

GET A JOB!

Go to Career Day:
Feb. 15 at Beckman Mall
10:30 - 2:30



Check out ASCIT
election results
Page 6

The California Tech

VOLUME CII, NUMBER 16

PASADENA, CALIFORNIA

FEBRUARY 9, 2001

QUEEN NOOR WORKS FOR GLOBAL PEACE

BY IRAM PARVEEN BILAL

The historical Pasadena Civic Auditorium was set high with emotions, determination and passion on Wednesday night when her majesty, Queen Noor of Jordan, addressed Americans on the latest conditions in peace in the Middle East and around the world.

She discussed various ways of enhancing global peace and focused on the key role of students and children in the task.

The emphasis started with education and a project of the UN known as the United World Colleges (UWC) which comprises of over ten or so secondary schools all around the world where academic high achievers are granted admission and get a chance to study subjects like the social sciences in a more global perspective.

She said that the UWC is determined to help in "creating a world without borders." The graduates, she remarked with pride, have been outstanding leaders in tasks like community service and socio-economic debates.

On a similar note stressing upon learning, she went on to point out that if the per capita spending on armaments and military academies were channeled into human education and training, ironically, it would be a better step towards social security. She said that undoubtedly weapons occupied much of a nation's economy because "weapons are like money, no one knows what and when is enough!"

Continuing against weaponry and arms, she strongly decried land mines and called them a "man-made epidemic" when referring to the rate of tragedy-it occurs once every twenty minutes in the Middle East, even long after the wars. She stressed tragedy victims and other war survivors as being the main heroes of war. In her own words, "these survivors of conflict are not only fighting with physical problems but also with psychological, economic and social di

PLEASE SEE NOOR ON PAGE 5

Visiting artist shapes creativity

BY JANET ZHOU

George Rhoads, Caltech's Artist-in-Residence who has been working with ten Caltech undergraduate students to build sculptures personally designed by each student, will be concluding his six week stay today.

Rhoads is best known for his engaging audiokinetic sculptures that grace airports, hospitals, museums, and shopping centers all over the United States, including those in New York's Museum of Modern Art, The Art Institute of Chicago, LAX, and Port Authority Bus Terminal in New York City. He also has several sculptures in Japan, Canada, and Guam.

In the 55 years since decid-

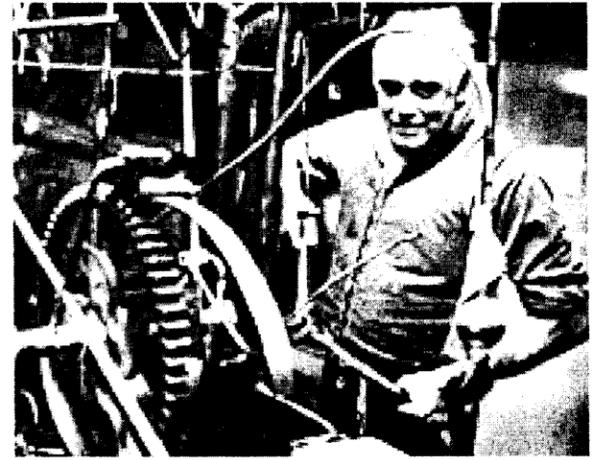
ing to become an artist instead of a doctor, he has made approximately 300 sculptures and thousands of paintings, said Rhoads. His works are widespread and varied. He enjoys several different styles including expressionist, realist, and surrealist, and many different mediums, including watercolor, oil, acrylic, wood, and steel. Some common themes in his paintings are landscapes and cityscapes.

"I think that George Rhoads is a delightful and creative man," said Amy Vu, one of the students in the program. "His style is flowing - he makes things that are more of a silhouette and leaves it to the imagination of the viewer."

He first started in the early

1960s making his specialty, rolling steel ball sculptures, which sold very well. To date, he has made approximately 175 of them.

Although he is most accustomed to working by himself, he is excited to share his art with students. "The students all have very creative ideas, and the persistence and abilities to carry out their ideas," said Rhoads.



George Rhoads, 1982, with one of his creations.

The program consisted of weekly meetings on Wednesdays in which students discussed

PLEASE SEE RHOADS ON PAGE 5

Stevenson receives Feynman teaching prize

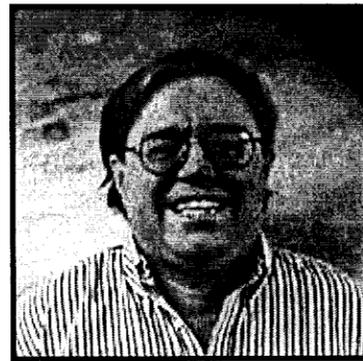
BY JON FOSTER

David Stevenson has received the 2000-2001 Richard P. Feynman Prize for excellence in teaching.

This Prize in teaching is awarded annually to a professor who demonstrates, in the broadest sense, unusual ability, creativity, and innovation in undergraduate and graduate classroom and laboratory teaching. The prize, which consists of a cash award of \$3,000, matched by an equivalent raise in the annual salary of the awardee, is made possible by a gift of endowment by Ione and Robert E. Paradise, in appreciation of Richard Feynman's contributions to excellent teaching. All professorial faculty of the Institute are eligible.

The citation for this year's award reads as follows: "Dave Stevenson chaired the faculty committee that implemented the revised core curriculum, and then seized the opportunity to start a new menu course in Earth and Environment (Ge1), which embodies the spirit and ideals of the new core. His success in achieving this goal can be measured in part by the remarkable increase in enrollment, which has risen from 20 students at the start to 165 this year. Dave's lucid and enthusiastic teaching

style excites student interest, his class notes and supplemental materials provide additional



David Stevenson

clarity and depth, and his bringing together of concepts from evolution, chemistry and geology make Geology 1 unlike any other course of its kind in the world. The innovative structure of this course also involves small group projects with individual professors as well as field trips for first hand observation. This creates a lasting impression of how geology research is done, how our earth was created, and how our environment evolves."

Former recipients of the prize include Prof. Donald Cohen (Applied Mathematics), Prof. Emlyn Hughes (Physics), Prof. Barbara Imperiali (Chemistry), Prof. Emeritus R. David Middlebrook (Electrical Engineering), and Prof. Yaser Abu-Mostafa (Electrical Engineering and Computer Science).

Second of four science fiction films shown

BY ROBERT LI

On Tuesday, January 30th, H. G. Well's classic movie "Things to Come" was shown as the second of four films in Caltech Presents: The Future of the Universe Science Fiction Film Festival. The auditorium was packed and there was a lively discussion afterwards. Three professors, Robert Rosenstone of Caltech, DeWitt Douglas Kilgore of the University of Indiana, and Hideo Mabuchi also of Caltech, served on the panel of discussion. Professor Rosenstone, who teaches History at Caltech, was the moderator.

Released in 1936, the classic science film "Things to Come" was based upon H. G. Well's novel "The Shape of Things to Come", published in 1932. The movie, filmed and released in England and produced to be an antithesis to Hollywood

dominated film industry at the time, received critical success at the time but not popular success until much later.

"Things to Come" is a movie that is, in the words of Professor Kilgore, "two parts prophetic warning and one part technological utopia".

The movie can be split into three parts: the first in which a 30-year world war begins in 1940 and ends with biological warfare destroying almost of all humanity by the 1970s; the second with engineers, scientists and other technologists establish a benevolent, airplane-based dictatorship over humanity called "Wings over the World"; and the third, happening in an utopian 2060, in which technologists triumph over the artists, who want to stop progress and enjoy life, by sending two humans into space from a giant cannon.

PLEASE SEE SCI-FI ON PAGE 8

Inside the Tech

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Reviews and views

Yoghurt

BY GEORGE AND IRA

We have a confession to make. It's not something that either of us are really proud of but here it goes. We saw the musical *The Lion King*. We both liked the movie better.

Now that's not to say that the musical had no redeeming characteristics. Visually, it was absolutely stunning. The costumes were outstanding and the effect of the sets and lighting was marvelous. In the opening moments the sun literally rises from the stage.

Then people in the most elaborate animal costumes you have ever seen walk out. The likenesses are often uncanny and all that they were billed to be. The chorus is very good and begins to sing the opening number "Circle of Life." The audience is stunned by the effect of the African savanna onstage. *Pride Rock* grows up from the center of the stage. And by the time the first number is over you are all fired up and ready to see this musical.

Then the characters begin to speak. It's not say that they are not good actors and singers, but Mufasa isn't James Earl Jones. Scar is not Jeremy Irons. Timon

is not Nathan Lane. Whoopi Goldberg is nowhere to be seen.

We all realize that it would be an impossible task to reassemble that cast in L.A. every night, but it is a let down from the movie. The dialogue is directly out of the movie. In fact, we had to resist reciting the lines along with the characters. There are only slight changes that often felt like flubs. (i.e. "What do you want me to do, dress in drag and do the Charleston?")

The new songs with English words were pretty bad and seemed to be added just to give all of the major characters a solo song. (Zazu and Mufasa now have their own songs which add nothing to the story.)

The African style chanting was amazing and more uplifting than it ever was in the movie. The dancing and movement alone was well worth the price of admission. The songs with dances were enjoyable, because, if nothing else, you could stare at the wondrous spectacle that was before you.

Really, this should have been a ballet. Visually, it was stunning and the chorus could have continued the chanting.

The orchestration is excellent even with some additions that were made. It was the dialogue and the English songs that were very disappointing.

From job fair to job offer... get results from Career Day

BY JONIE WATANABE TSUJI,
CAREER COUNSELOR

What do you think of when you think of Career Day? Cool giveaways? Free food from companies? Door Prizes?

I hope that aside from all of the "fun" stuff associated with Career Day that many of you also think of the practical reasons to attend—getting a job or an internship.

Who comes to Career Day? The companies that come to Caltech are actively hiring.

They know about Caltech: its curriculum, its students, and most of all, its quality in education.

In fact, many of the recruiters who come to represent their companies are Caltech alums. Just to name a few of the notable companies that have attended in the past—Microsoft, Intel, MIT Lincoln Lab, Alfred E. Mann Foundation, Hughes, JPL and General Motors.

How should you prepare yourself for Career Day?

The most important thing is to

plan ahead! Your #1 priority—your RESUME. Come to the Career Development Center and have it critiqued by one of our career counselors—lest you be embarrassed by a recruiter who

*Career Day is
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points out that you misspelled a word.

In addition, the Career Development Center plasters the campus with posters listing the companies who will be attending. See who is coming, write the company names down, check their websites, and prioritize a list of the companies you most want to see.

When the big day arrives, walk around the booths, pick up company literature and job listings, listen to other students as they speak with recruiters, and most importantly—drop off your re-

sume and ask intelligent questions.

Once you have successfully navigated Career Day and made some great contacts, follow up—get business cards of the recruiters, and contact them (making sure to remind them who you are—they may have seen hundreds of students during the course of the day).

Specifics: Thursday, February 15, at Beckman Mall (grassy area in front of Beckman Auditorium).

So get yourself prepared for Career Day and have fun! If you have questions about anything mentioned in this article, stop by the Career Development Center. We're located at 414 So. Holliston—3rd floor (Center for Student Services Building). We'll see you there!

Helping a friend

BY KEVIN AUSTIN

Two very positive aspects of Caltech are that it's a small school and people care about one another. Students often say that it's their friendships that help them get through Caltech, especially during the tough times.

Sometimes, though, the help given to a friend isn't enough to solve their problem. No matter how much listening you do or support you give, the person still feels depressed or does harmful things to themselves. Or sometimes helping a friend takes too much from you personally, whether it's too much time or too much emotional energy and you end up feeling stressed out. Some people would say, that's just what friends do for one another and that's true, but there are some problems and some situations when you should look beyond what you can do in order to be most helpful to your friend.

Consider suggesting help for your friend if their problems could result in some harm to them or if their problems don't work themselves out over time, for example:

- * Severe depression/anxiety
- * Long-standing/ on-going issues (e.g. low self-esteem)
- * Family problems
- * Trauma/victim of assault/abuse
- * Test/speech anxiety
- * Problems with alcohol/other drugs
- * ADD/Learning disabilities
- * Eating disorder
- * Relationship problems (affecting other areas of their life)
- * Chronic illness
- * Uncertainty about major/career choice
- * Self harm/cutting

Or if you are feeling any of the following:

- * responsible for the other person
- * over-extended/burned out
- * pressure to solve his/her problems
- * Feeling that the problem is too much for you to handle
- * You notice that the problem keeps coming back
- * You avoid this person or feel nervous around them

How do you talk to a friend about getting help? Try to be as direct as possible and express your concern for them. You might

say something like "You know, even though we talk and you try to shake off your feelings of depression you still seem depressed and I'm worried about you."

People sometimes worry that they would be offending their friend by saying something like this. This won't be news to your friend. They know full well that things aren't changing for them and they probably feel helpless and maybe guilty for taking up your time. The next step is to say the obvious thing "Have you thought about talking to the RA or someone at the Counseling Center?"

Again this isn't something that is likely to insult your friend, as if you are saying they're really messed up. They probably have thought about talking to someone but may be too scared to do it and your raising the issue may help them get past their own hurdle. They may also have a specific reason for not getting help. Maybe they've had a bad experience in the past with a counselor or they're afraid that getting counseling means they are weak. If you raise the issue of their talking to someone you can then address the reason that's keeping your friend from getting the help they need. You might say to them, "I don't think it means you're weak for talking to someone, I think it's a good idea, maybe it will help," or "Even though you had a bad experience with a counselor during high school you could have a different experience with someone here, maybe it could help you now."

If your friend is from a culture where only people with really big problems get help then it may be harder but still important to make the suggestion. You can say something like, "I don't know if talking to someone at the Counseling Center seems really extreme to you but to me it just means talking about what's going on with someone who is there to help." Obviously you'd find your own words and your own way of saying these things but the point is to be direct and caring about your concerns.

If you are concerned about a friend and are considering what to do for them you can:

* Check out an article we have on our website that goes into more depth about how to talk to a friend, <http://www.counseling.caltech.edu/index.asp>

* Talk to your UCC, RA, Health Advocate or ACME Mentor or anyone else you trust

* Consult with one of us at the Counseling Center x8331

* Come to a program the Counseling Center will be doing in your House this term called Helping a Friend where we will talk about this issue in more depth.

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ASCIT minutes

A.S.C.I.T. Minutes

JANUARY 29, 2001

Minutes of the ASCIT BoD Meeting

Present: BoD - Meghan; Guests: Jonathan Dama, Christoph Baranec, Dave Zaragoza, Aren Heinze, Ryan White, Vanessa Sih

Meeting called to order at 10:08 pm. This will be Eric's last time running a meeting.

Guests: Jon Dama collects the remaining \$1000 we owe the Donut guys for their work. Include expenses like this in next year's budget, Martha-Helene. We will pay them for the CLUE at the end of the school year.

Christoph and Dave, from Ricketts, ask for Interhouse Memorial Funding for Apache.

The Caltech Christian Fellowship's treasurer, Aren, comes to collect this term's funding. After Sean gives his budget report next week, we will know if we have enough to give clubs their unclaimed funding from last term. We also need to give the next BoD enough to operate for the rest of the fiscal year.

What ever happened to the Endowment? We'll leave that up to the next BoD.

Ryan comes to hear about the Big T. Unfortunately, Erik Dill could not attend, though he sends word that he is "on target." Ryan is willing to help out in proofing, indexing, whatever.

Jon says he's working on the Caltech Undergraduate Research Journal with a bunch of people, including the other Donut guys and Ram Srinivasan. He asks if they should put it on the donut website. The BoD says yes.

Jon says he's working on the Caltech Undergraduate Research Journal with a bunch of people, including the other Donut guys and Ram Srinivasan. He asks if they should put it on the donut website. The BoD says yes.

General Meeting

We put "Bylaw Revising" on the list of tasks for Martha-Helene and the next BoD (or, the Stapleton Administration).

Where's Meghan? (VAN!) Martha-Helene goes to the phone to call her. (VAN!) No one knows where she is. (VAN!)

Where's the UROH? It's all done, according to Martha-Helene, but they need to write up information pages, or what the ee's call "documentation." The UROH is on the donut website already. The professors will be emailed when it's ready. No paper, only an online version this year. Save the trees.

SAC 34 is still full of books. Eric has been receiving com-

plaints from the Ph 1 (Prac) professor and TA's and someone locked the doors to the new Study Room/Club Library.

After next week's election is done, Ted will organize the annual Installation Dinner. According to the Bylaws, this takes place the second meeting after the new officers are elected.

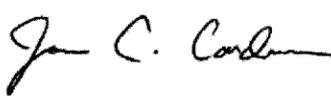
We will have a meeting at 5 pm next Monday to discuss business, since the evening will be reserved for counting lots of ballots and resolving Condorcet cycles. Chris says that the CRC Rep interviews and appointments may be sometime this week. Tomorrow, Eric will surrender Club Room B to the Music Department, possibly in exchange for a parking space behind the SAC.

The Screening Room is waiting for the card reader on the door to be activated and locks to be installed on the equipment. The Stapleton Administration will look into insulation since, ironically, the Screening Room with its dual 100 W subwoofers is directly beneath Dabney's quiet alley.

Emma says that the ARC transition is going well.

Martha-Helene requests that each of us write up guidelines, recommendations, and words of wisdom for the people taking our place.

Meeting adjourns at 10:59 pm. Respectfully submitted,



Jason C. Cardema

A.S.C.I.T. Minutes

FEBRUARY 5, 2001

Minutes of the ASCIT BoD Meeting

Present: BoD - Laura + Joe Fassler; Guests: Aren Heinze, Erik Dill, Zack Chadick

Meeting called to order at 5:07 pm. Martha-Helene takes the red chair.

General Meeting

Eric hands out a draft of proposed BoD resolutions. One lists the academic committees that the ARC will now be in charge of making appointments to. The second recognizes the CRC and describes the procedure for selecting new members. The BoD will think about the resolutions and discuss them at the next meeting.

Sean presents his budget spiel. The big questions are if we are in the red and whether we have enough to retroactively give clubs last term's funding. He talks about various places where we over-budgeted or under-budgeted.

To give a more accurate report, he needs to know if Melinda took care of an ASCIT Formal funding problem from last year. Ted will email his predecessor to ask.

Martha-Helene says the Caltech Y is asking for \$200 in co-sponsor funding for a trip to the Getty. Eric says that's probably fine.

Joe reminds us that the BoC needs funding for food, a banquet, and a laptop. We decide we have enough to give last term's funding to the requesting clubs. We give Aren \$150 for CCF and Ted receives \$200 for the Cheerleaders.

Meghan tells us that everyone she's talked to has been impressed with the Screening Room.

Zack, Dabney's dedicated treasurer, drops by to discuss Dabney's Drop Day party. They receive their \$200 second term

allocation from the Interhouse Memorial fund.

We ask Ted about the checkout system for the ASCIT lights. We were thinking of putting it on the donut web page. "We don't really need one," Ted says. "Everything should go through me."

But we do need storage space, so Ted will talk to

Stan Bordinsky about that. They could be kept in the old Publications Room, once all the stuff in there is cleared out.

Ted is planning the ASCIT Installation Dinner, which will be the week of February 19. Martha-Helene proposes inviting the GSC President, which the BoD thinks is a good idea.

We are surprised when Meghan tells us there is nothing happening with the Van. You mean it hasn't been sold yet? You've got to be kidding!

The locks on the Study Room/Club Library have been changed. Now anyone with a South Master can study amidst cream-colored walls, royal blue carpeting, and mahogany bookcases. Tan couches will be coming soon.

Emma is collecting the names of the new ARC reps.

Chris says the IHC will finish up CRC appointments next week.

They resolved an ASCIT/IHC conflict by allowing everyone to vote except for the old and new CRC Chairs.

The CRC representatives will be appointed by the old IHC, old ASCIT President, and old BoC Chair.

Erik gives us the update on the Big T. It's all been submitted, except for the index. Besides indexing, the proofing is all that's left to be done.

The proofs should come back from the publisher in less than ten weeks. Proofing should take two weeks, with the help of two or three people who have already expressed interest. Erik will set a fixed date of completion for the Big T.

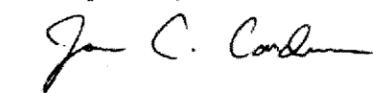
Erik says that Jake West has already started work on the 2001 book.

Senior page submissions should be starting soon. Erik will ask Sarah Wantoch to advise the new business manager, Den Thap, since she knows what she's doing.

Martha-Helene is still working on the UROH.

She says strawberry donuts are coming out soon, maybe as early as this Friday. Mmmm strawberry donuts.

Meeting adjourns at 5:54 pm. Respectfully submitted,



Jason C. Cardema



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Couple seeks egg donor with 1420 SAT or 33 ACT, 18-28 yrs old, 5'4"-5'10", attractive, athletic and healthy. Grandparents European and at least one Jewish. Compensation is \$25,000. Email photos and scores to Nancykp9@aol.com

Entertainment



The Ticket Stub

by Justin Ho

House of Mirth (A+)

'Titanic' was my first introduction to the disgraceful behavior of turn-of-the-century high society.

The incredulity with which Rose's mother boarded the rescue vessel moments before the Titanic sank into oblivion because it may have meant being seated next to someone of lesser social status was monstrous, fallacious.

Surely for a country with a history of social and economic mobility, and under dire circumstances, the privileged could not afford to be so exclusionary.

But the novels by Edith Wharton speak otherwise, and of a demimonde which was not only critical of those in lesser stations in life, but also enraptured by the downfalls of members of their own class.

Given the strict demands of maintaining the illusion of propriety in this sententious social caste, it is not surprising that more than a few were swallowed by magnified imperfections, reduced to entertainment for the conniving and the apathetic.

In *House of Mirth* there is no question as to the veracity of the story. Lily Bart, the tragic heroine, was a fic-

tional construction but the social context is authentic.

The dames were refined and dressed in elaborate attire, often topped with an angled hat to add the element of partial facial occlusion that lends itself to demureness.

It is a resplendence that is deceptively complex, for appearance had no grander purpose than to hold the fancy of an affluent marriageable bachelor, the hapless enchantment of someone else's husband, and the envy of an insecure debutante.

Within the exclusive circles of refinement, etiquette was of the utmost importance. Ladies and gentlemen were so preoccupied by the tenets of decorum and having to lead such scrupulous lives that to escape from the temptation to act improper or possibly appearing to be so, they fabricated malicious stories to divert public scrutiny to someone less desperate.

And so Wharton delineated stifling high society, an entity that celebrated its materialistic prosperity and amoral decadence, casting

disapproving glances toward the questionable behaviors of the naïve but doing so with self-satisfied hypocrisy.

Ms. Lily Bart is of such a hopelessly innocent nature, delicately bred to enjoy the fruits of affluence, but bereft of the mechanisms to protect with ferocity her station in life.

It is her lacking of meanness that makes her an easy target of the vultures of the Manhattan upper crust, as if her goodness had evoked the ire of the unscrupulous.

There is no conspiracy against her, only a sequence of acts perpetrated by petty individuals with each exacting a painful toll. In the scenarios Lily's simple escape is to debase herself to the same methods of treachery employed by her foes.

Yet, she is no rebel, even as her fiery red hair and her penchant for crimson strikes a discord in the otherwise gothic posh of her contemporaries. She has no desire to usurp the social order, nor to escape from the tragic dependence on the male gender that robs her of her freedom to love.

For Lily is essentially poor and her desire to pursue love is tempered by the need to marry wealthy. There is no passion in marriage: a bachelor's wealth is proportional to his ability to inspire boredom or boorishness, and each nuptial wafts a faint odor of financial opportunism.

In her companionship with Lawrence Selden, there is flirtation in which their intimacy passes from tragic beauty to dour restraint.

It's a naught game they

play with each other, feigning indifference for the majority of the time despite small gestures to make themselves more alluring, but coming together in fleeting moments to reassure themselves of the rare meaningful relationship between them.

It is a game, surely, for it is one of the few things that they can actively control. The rest of their lives are dictated by social impression. The man who would be Lily's ideal husband is a pauper in the context of the other men in high society, each a baron of Wall Street, and thus he is unworthy of serious marital consideration. But Lily is conflicted, unable to take her desires to marry for love or for money seriously.

All the while, she blunders and stumbles among the games and indulgences the rich enjoy to keep themselves entertained.

Lily procrastinates on her musing for a suitor, robbing herself of a potential fortune to repay her debts and the happiness that ensues from being settled.

If Lily is to be blamed for her self-destructiveness or coquettishness, the cabal of background characters quickly averts the critical finger.

Her tormenters include: a "friend" Bertha Dorset, whose devious infidelity is outmatched by her active engagement in Lily's fall from grace, spreading fallacious whispers which eradicate Lily's reputation; a bitter aunt whose severity is lashed unfairly on Lily's silly behaviors; a mousy cousin whose true vindic-

tiveness lies hidden to others; the husband of a friend Gus Trenor, who enjoins Lily in lechery; and Sin Rosedale, a crass upstart nouveau-riche who wishes to consummate his entry into high society by stripping Lily of her virtue.

In an environment with so many enemies, it is a wonder that Lily does not go ballistic.

Rather, she endures with dignified tranquility, quietly pondering the miserable state of affairs that have fallen upon her, and then too enervated by mental exhaustion to do anything but swallow her anguish.

Even as the film was set nearly a century ago, one can recognize the eternal tragedy of bad things which happen to good people.

Lily is first ejected from the inner circle, and then realizing that her privileged upbringing has been remiss in providing any skills whatsoever, slides into abject poverty.

The austerity is a direct reflection of Wharton's disgust of the cruel, voracious appetite of the wealthy in her era. Thus, *House of Mirth* strikes a chord of idiosyncrasy in the context of period pieces in which outcomes have been more rosy, the attire more flashy.

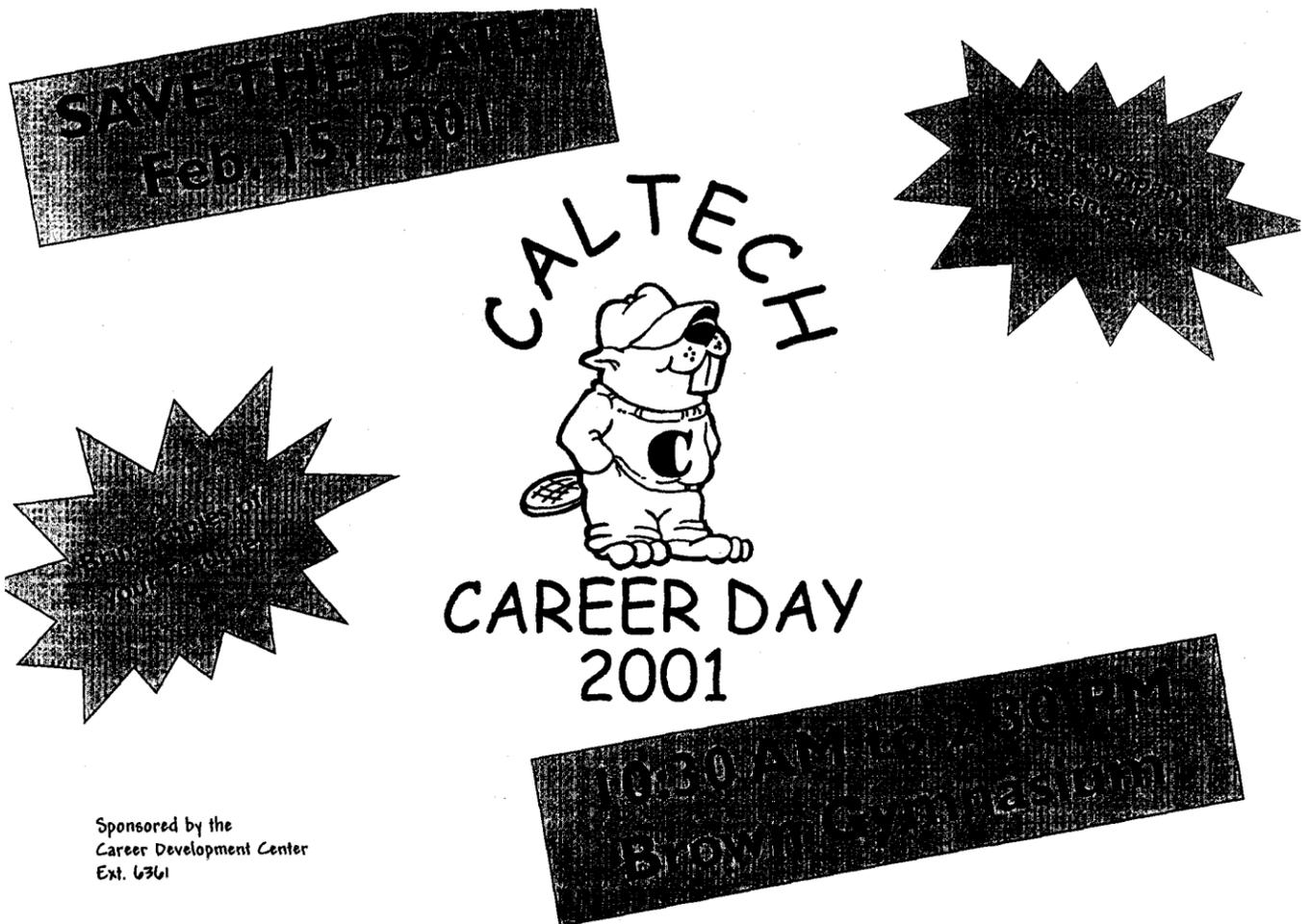
In those films, the translation of novel to screen functioned as an ode to nostalgia—a sentiment which is certainly lacking in this gloomy adaptation.

And yet, with a martyr, the film evinces a sad beauty. Though the society depicted may be so alienating, the story is gripping, and the film, certainly, engrossing.

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[11:30] 2:05 4:40 7:20 10:00
MALENA (R)
[11:45] 2:10 4:35 7:00 9:45
SHADOW OF THE VAMPIRE (R)
[11:30] 1:35 3:40 5:45 7:50 10:00
SNATCH (R)
[11:45] 2:20 4:55 7:30 10:05
THE HOUSE OF MIRTH (PG)
[11:30] 2:35 5:40 8:45
O BROTHER, WHERE ART THOU? (PG-13)
[11:45] 2:20 4:55 7:30 10:05
CROUCHING TIGER (PG-13)
[11:30] 2:05 4:40 7:20 10:00

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News

RHOADS:

CONTINUED FROM PAGE 1

their ideas about their own sculptures with Rhoads and asked for advice if necessary, said Vu. They also watched videos on the work of other artists who also produced kinetic sculptures.

With all the concentration on technical aspects at Caltech, art

create.”

In addition to sharing ideas, Rhoads also assists the students with the finer details of how to make their sculpture, since many of the students had never had formal shop training. “He tells us if he thinks our ideas would work, he tells us ideas of how to make it better, and he helps us with actual shopwork, like trying to cut plexiglass,” said Yang.

Rhoads’ interest in the stu-

NOOR:

CONTINUED FROM PAGE 1

lemmas.” She referred to the extensive Palestinian refugees’ camps that Jordan had and added that a special sustainable development corporation that she was working with provided education and health care to refugees in Jordan. It had helped, she claimed, towards converting even some of the economically depressed into profit-seeking entrepreneurs, towards women gaining self-confidence and actually becoming industrial and economic leaders. In addition, it had helped to educate the

light, she informed the audience that the US had already signed it. The motto of the court would be “Stop violence before it begins.”

In the final part of the speech, she went on to praise her husband’s devoted life and commented that the late King valued people as his most precious resource and so in his memory, she had established a “King Hussein Foundation” for sustainable growth and development, peacefully saying that she would give the rest of her life to keeping her husband’s dream alive.

At the end of the talk, in answers to some informal questions, she revealed that her

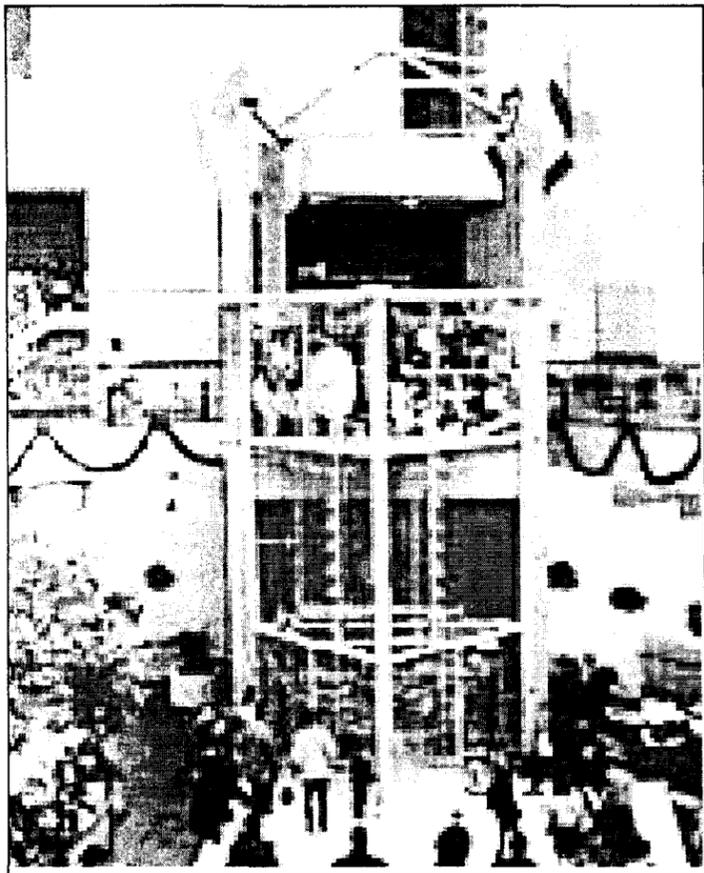
DEAN:

CONTINUED FROM PAGE 11

for the exit. In a chemical laboratory, be prepared for spilled chemicals. You may need to move quickly into the hallway. If you are outside, move away from buildings, trees, utility wires, and overhead structures. If driving, pull over to the nearest open area and stop. Stay in the vehicle until the shaking stops.

After an earthquake, be prepared for aftershocks. Avoid broken glass or other debris. Check for injured people. Administer first aid, but do not move seriously injured individuals unless absolutely necessary (fire, imminent building collapse). Report all injuries to Security or emergency response personnel. Do not use matches or lighters. Do not use elevators. Use telephones briefly or not at all. Work in teams, check to see if anyone is trapped. Report all problems and safety hazards to emergency personnel. Follow evacuation procedures if the building you are in is badly damaged. (Know your way out of your Hovse). Following a major earthquake, Institute emergency response teams will provide assistance as quickly as possible. However, be prepared to deal with problems until help arrives. Make sure there is an a bientot!

Jean Paul Revell



“Chockablock Clock,” one of Rhoads sculptures, in Strawberry Square, Pennsylvania.

is an intriguing alternative for many of the students. “I like the class a lot because for me, art is the only thing that I look forward to during the week,” said Vu, who is working on a rolling-ball plinko sculpture.

“Specifically, I decided to take his class because I had never learned wood for metal working in high school and because I saw his sculpture in the airport on a stopover in San Jose.”

Similarly, senior Celeste Yang enjoys the class because it “allows us to design things and work with our hands.” Sometimes when she zones out of class, it is because she is thinking about her design, admits Yang. “I look forward to coming into the shop and playing with materials to see what I can

do with his works is evident. “What I like best about him is his generosity and his willingness to help,” said Vu.

Evan Dorn, foreman of the Student Shop where the students work on their projects everyday, adds, “It’s nice to have an officially sponsored program to explore my artistic and creative side, and a professional here to help me do it.”

Some of Rhoads’ current works are a lampshade of circuitboards that he calls the technological lamp and a sculpture of motor-driven rolling steel balls.

Rhoads will be returning to his home town of Ithaca, New York, where he still holds shows for his paintings annually and has open houses every few months to display his works.



Queen Noor after her talk

masses to help reduce birth rates and hence also work towards eradicating poverty.

In an effort to encourage such supreme public services, justice and law, she mentioned the proposal of the International Criminal Court and the way it could help provide a standard global justice platform without any head of state or ruler intervening. It needed 60 ratifications to come into force and to her de-

current favorites in music were N’Sync and Britney Spears, more so because her teenaged children loved them, and jovially commented on how the American political scene affected her by saying “We are used to it!” The evening ended with a formal reception for the Queen, also held at the Pasadena Civic Auditorium.

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ASCIT Election Results

The new ASCIT Board of Directors was completed by an election last Monday. The Election Chair and members of the suw and old BoDs spurned their midterms and other such distractions and spent a night counting the ballots. Here is what they found:

Turnout:

House	Ballots	Error
Blacker	67	0
Dabney	63	0
Fleming	72	2
Lloyd	56	0
Page	49	1
Ricketts	65	0
Ruddock	63	0
Total	435	3

ASCIT Secretary:

Lisa Wang withdrew from the race prior to the election, but still appeared on the ballot. Her votes were counted like those of other candidates. The election was decided after a redistribution of the NO votes and write-ins. All of the latter became abstaining ballots. The next ASCIT Secretary will be Justin Ho.

Ho	Ou	Wang	NO	W	AM
151	110	22	82	10	190
155	115	27	--	11	156
155	115	27	--	--	151

AM = absolute majority = least integer strictly greater than $(1/2) * (\text{number of non-abstaining ballots cast}) + (1/2) * (\text{error})$. A ballot which ranks none of the remaining candidates after a redistribution is considered abstaining.

ASCIT Treasurer:

After the No votes and write-ins were redistributed, Han and Payne were tied for third place, with the difference between them being less than the error. First, Payne's votes were redistributed, and a winner of the election was found. Then, we returned to the situation after the redistribution of the write-ins and redistributed Han's votes. In both cases, Ayeah Bandeh-Ahmadi was the eventual winner, so she is the new mistress of the ASCIT checkbooks

Bandeh-Ahmadi	Han	Payne	Zhou	NO	W	AM
109	69	70	78	60	3	196
110	72	71	82	--	3	171
110	72	71	82	--	--	170

Bandeh-Ahmadi	Han	Zhou	AM
119	81	99	152
129	--	118	126

Bandeh-Ahmadi	Payne	Zhou	AM
119	76	92	146
129	--	113	124

The elections for the other positions were decided straightforwardly.

IHC Chair (winner: Dana Vukajlovich)

Elion	Vukajlovich	NO	W	AM
162	222	24	2	207

Director for Academic Affairs (winner: Nick Knouf)

Hassani	Knouf	Valdivia	NO	W	AM
99	105	95	59	6	184
102	108	96	--	8	159
102	108	96	--	--	155
121	141	--	--	--	133

Director for Social Activities (winner: Ted Jou)

Jou	NO	W	AM
262	85	6	353

Upperclass Director at Large (winner: Todd Schuman)

Schuman	Shannon	NO	W	AM
188	94	97	6	195
197	94	--	8	152

Freshman Director at Large (winner: Joe Jewell)

Bilal	Hassani	Jewell	Rarrick	Stewart	Wang	NO	W	AM
35	92	91	43	30	64	33	6	199
35	92	94	45	30	66	--	7	187
35	92	94	45	30	66	--	--	183
35	94	96	56	--	67	--	--	176
--	98	102	57	--	76	--	--	168
--	108	108	--	--	83	--	--	152
--	125	139	--	--	--	--	--	134

Editors (winners: Janet Zhou and Neda Afsarmanesh)

J.Z + N.A	NO	W	AM
310	76	5	198

BoC Secretary (winner: Dave Guskin)

Coe	Guskin	Stameshkin	NO	W	AM
128	147	72	47	5	202
128	149	72	--	5	179
128	151	72	--	--	178
133	174	--	--	--	155

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CURJ reprint

CURJ to focus on undergraduate research

Due to a printing error, the second part of last week's article, "CURJ to focus on undergraduate research" was not included.

CURJ, the Caltech Undergraduate Research Journal is making a bid for national prominence this year, with a team of undergraduates working hard to transform the journal into a major part of student life.

The measure of their success in this endeavor will be determined largely by how widely CURJ gains recognition. When asked about the future of CURJ, Mike Russo said, "I'd like to see CURJ ...become respected enough that publication in CURJ would serve to get an author noticed."

Relevance outside of Caltech is a big goal for CURJ, and the first issue will feature articles from UCLA students who did SURFs here over the summer. CURJ also hopes to increase its funding through the sales of subscriptions to CURJ to other institutions (Caltech students and faculty will all receive free copies).

In order to reach such a wide audience, a large part of CURJ's staff is dedicated to developing a strong web presence.

Currently under construction and scheduled to open at the

same time as the first issue of CURJ, the website will feature all the content from the issue in what the staff hopes will be an interesting and effective layout.

This is one of the areas in which Srinivasan sees a real chance for CURJ to outshine the undergraduate journals at other colleges like MIT and Harvard, which have out of date or buggy webpages.

CURJ plans to publish biannually, with the first issue coming out on April 1 of this year. It will feature around ten articles. The criteria for selection of this issue was the same as it will be for all future issues: quality of writing, and quality of research.

The CURJ executives editors include: Ram Srinivasan, Mike Russo, Robert Christy, Jonathan Dama, Daniel Liebling, Dylan Simon, Aniko Hullner Grau, Aye Bandeh-Ahmadi, and David Guskin.

Staff collaborators include: Carolyn Merkel, Director, Student Faculty Programs, Ryan Tischler, Staff, Student Faculty Programs, Gillian Pierce, Science Writing Requirement Coordinator

With such a talented team of people working on this project, Srinivasan is hopeful about the impact CURJ will have, "You will want to read and publish in CURJ when you see it."

The California Tech

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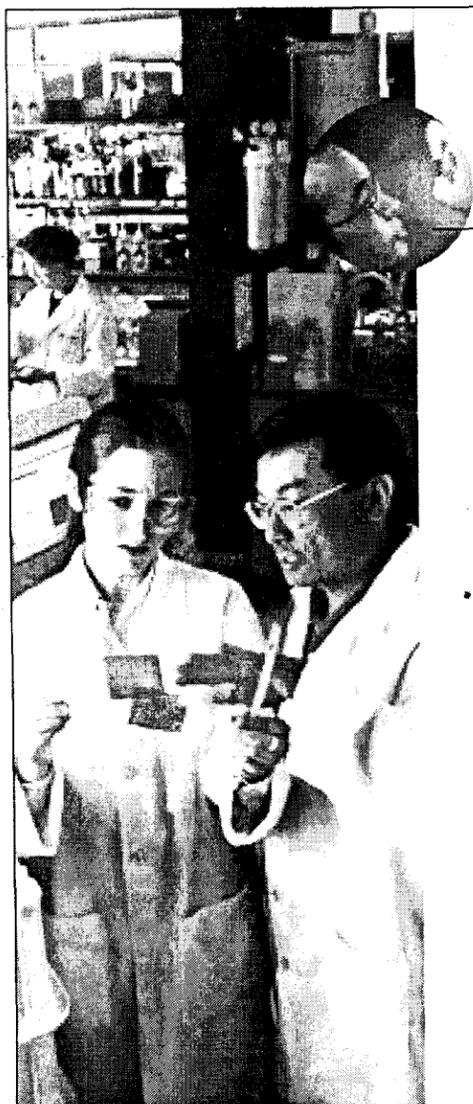
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SCI-FI:

CONTINUED FROM PAGE 1

The film concludes with a message exhorting the conquest of space and the desire to never stop moving human society forward.

Historically, H.G. Wells wanted to release the film as a direct criticism of Fritz Lang's dystopian film "Metropolis", which predicted the future to be massively urbanized and industrialized. In contrast, H.G. Well's vision of the future was of a neo Greco-Roman utopian society that lived in wide-open

and graceful underground cities. Perhaps Wells' most enduring statement of the film was the space cannon that shot the first humans to the moon. Wells wanted this to represent the end of war and the conversion of war machines to the benefit of humanity.

Four films will be shown as part of The Future of the Universe Science Fiction Film Festival. The remaining two will be the 1950s classic "The Day the Earth Stood Still" (2/13/01 at 7:30 p.m., Baxter Lecture Hall), and the post-modern "Blade Runner" (2/27/01 at 7:30 p.m., Beckman Auditorium).

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Outside World

The Outside World

by Elizabeth Adams

Ariel Sharon easily becomes Israel's new Prime Minister

ISRAEL - Hard-liner Ariel Sharon ousted current Prime Minister Ehud Barak with 62.5% of the vote in elections on Tuesday. The record-low turnout came amidst the worst violence between Palestinians and Israelis in many years, evidence of voter dissatisfaction with both the candidates and the political system. Sharon, 72, is Israel's five prime minister in five years.

In the wake of a car bomb explosion Thursday in Jerusalem, which injured one person, the Prime Minister-elect warned the Palestinians that he will not negotiate as long as such attacks continue.

Gujarat Earthquake Death Toll Estimated at 30,000

INDIA - The death toll for the massive 7.7 magnitude earthquake shook the western provinces of India and parts of Pakistan on January 26 is currently estimated at 30,000 people, but may go higher as more bodies are found. Hundreds of thousands more have been made homeless.

It was India's worst earthquake in fifty years, and the world's deadliest since another 7.7 killed an estimated 50,000 people in Iran in June 1990.

There have been over 200 aftershocks which continue to cause panic. At least 40 people were injured when they fled buildings in panic in a recent 5.3 magnitude aftershock which shook Gujarat on Thursday, though there were no reports of deaths or building collapse.

Moderates to scale down Bush's tax cut plan

WASHINGTON - Following up on his campaign promise of a broad tax cut, President Bush sent his proposal to Capitol Hill on Thursday. Republican moderates, however, vowed to lower the package, calling it too big and not focused enough toward those who need a break the most.

Judge orders suppliers to sell electricity to California

YUBA CITY - Citing an energy crisis of "catastrophic proportions," a federal judge ordered three major suppliers on Thursday to sell electricity to California, despite worries that the two cash-strapped utilities won't be able to pay for it. The suppliers currently account for about 4,000 megawatts on the state's power grid.

Governor Gray Davis has also announced that he will dramatically accelerate power plant construction to try to stave off summer blackouts.

Laboratory bound for space station Alpha

OUTER SPACE - Space shuttle Atlantis arrived Thursday with Destiny, a \$1.4 billion science laboratory. Linking maneuvers are expected to be finished by noon today.

The lab is 28 feet long and 14 feet in diameter and will provide a fourth room for the three men currently living on the station. Alpha's crew marked their 100th day in space on Thursday.

Man shoots at White House

WASHINGTON - In what looks like a failed suicide

attempt, Robert Pickett, 47, was shot in the knees by a Secret Service agent Wednesday morning after firing shots at the White House. A former employee of the Internal Revenue Service, Pickett, claimed in a suicide note that he was "a victim of a corrupt government." In a federal lawsuit that was dismissed last week, Pickett claimed that he was fired 13 years ago for being a whistleblower. He accused the IRS of allowing its officials to make false statements to the federal court.

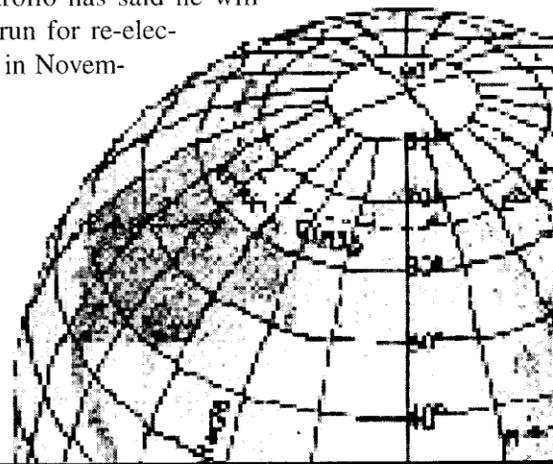
He was reported to be in good condition Thursday morning after undergoing surgery to remove the bullet and bone fragments from his right knee.

Miami Mayor Spends Night in Jail

Miami Mayor Joe Carollo spent a day in solitary confinement after being arrested on charges of misdemeanor simple battery, for allegedly hurling a tea canister at his wife that hit her in the head.

He was released from jail on \$1,500 bail Thursday after spending the night behind bars. Judge Bertila Soto ruled that Carollo cannot be in the couple's home when his wife is present, or speak or write to her. He also must surrender his guns to his lawyers.

Carollo has said he will not run for re-election in November.



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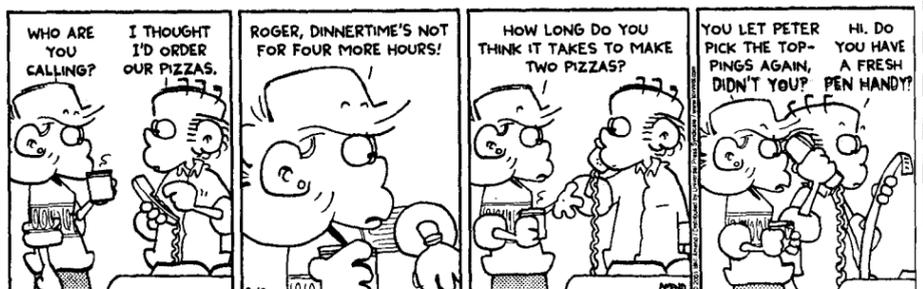
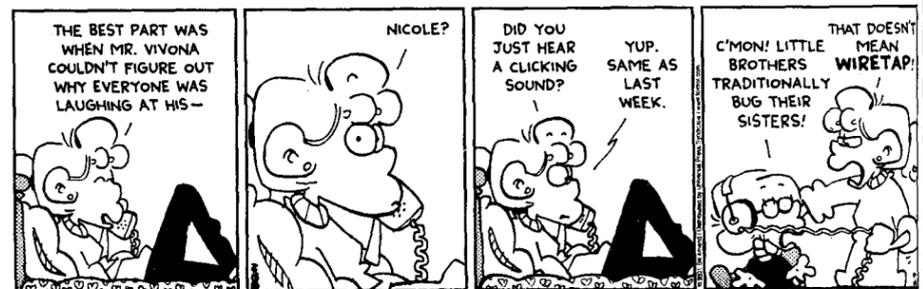
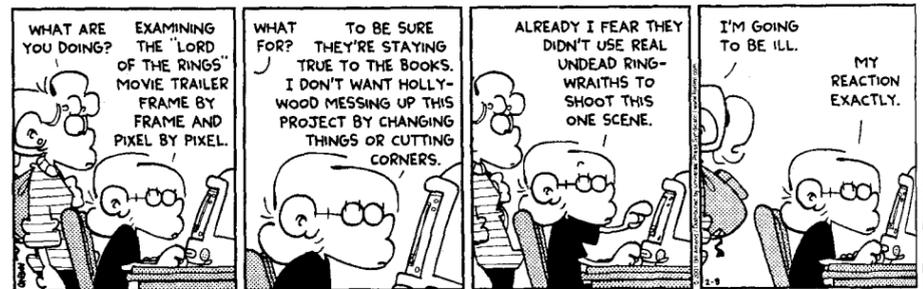
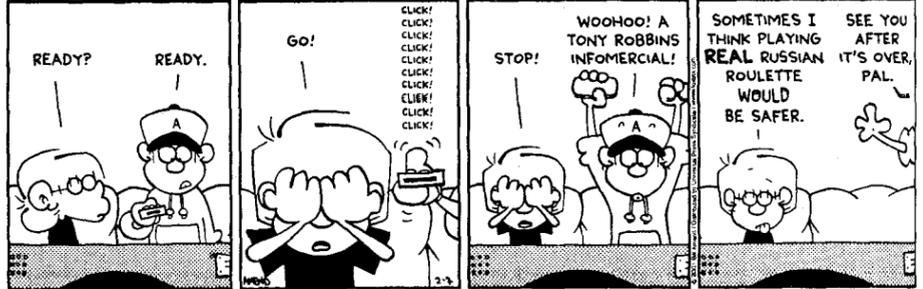
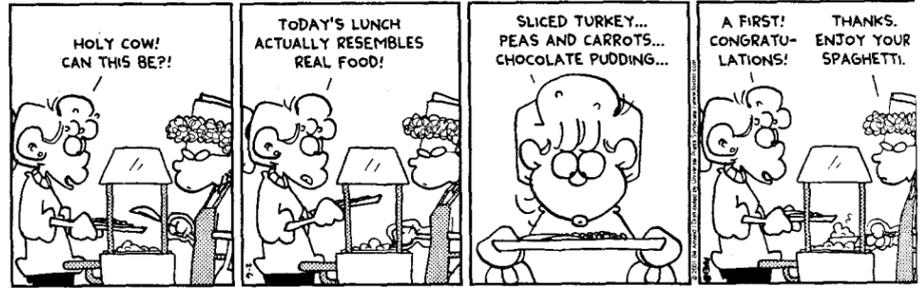
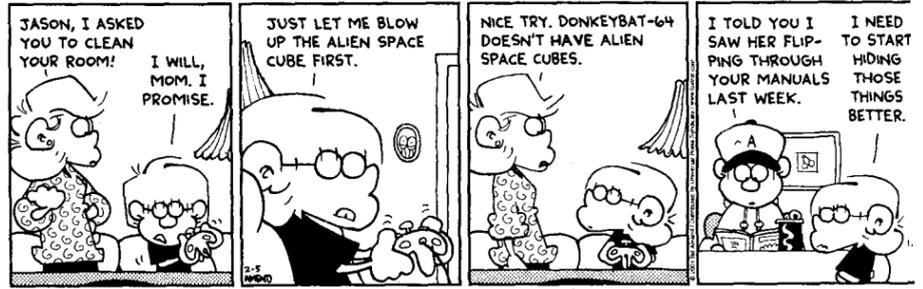
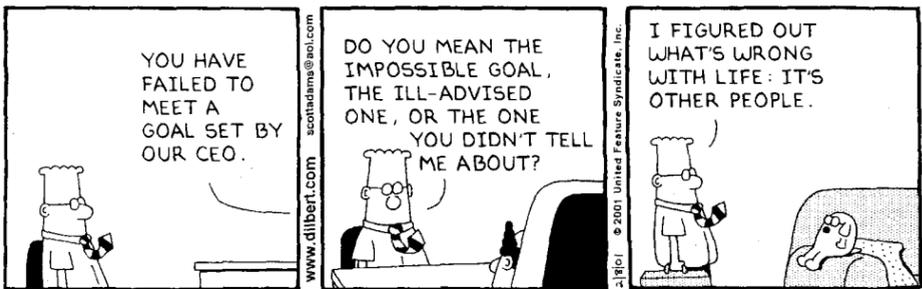
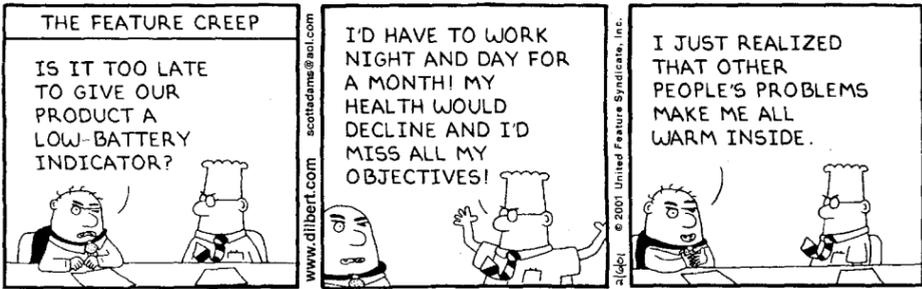
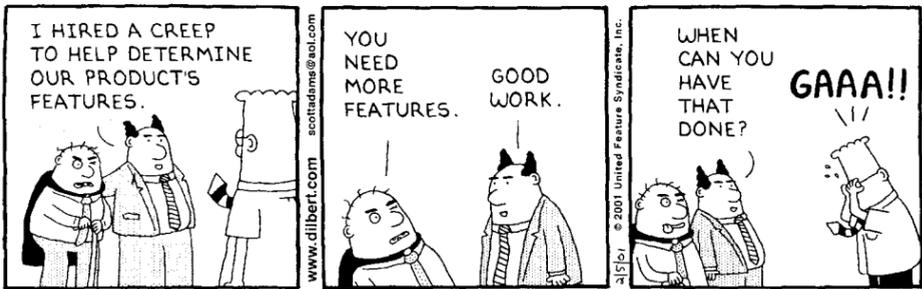
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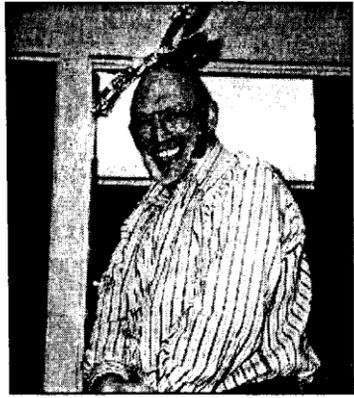
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Not your standard slipgate

by Jean-Paul Revel



Looking for other stuff I came across a story in the Boston Globe written by Scott Mac Donald from Reuters about the 7.9 Gujarat earthquake of Jan 26 (the USGS says 7.7). Pretty strong that, Northridge was only a 6.7, on the logarithmic scale that Prof. Charles Richter and Beno Gutenberg devised at Caltech in 1935 (each unit increase corresponds to a 10 fold increase in amplitude, and a release of 31 times more energy). While the recent Indian quake compares in strength with the El Salvador quake of Jan. 13, the latter killed "only" some 700 people compared to the 14,000 confirmed, and perhaps as many as 50,000 or 100,000 dead in India. The Izmit, Turkey, quake of August '99 killed 17,000, but the biggest life toll of the 20th century was in Tianjin, China, where in 1976, at least 250,000 people perished,

maybe more than 600,000. Besides just magnitude, the extent of damage depends on how populated the area is, how stable the soil, how well-constructed the buildings, and other factors. This latest quake is truly a disaster hard to comprehend. Please help its victims by making a contribution (contact OASIS, the Organization of Associated Students from the Indian Subcontinent).

Last Saturday, 8 days after the main shock, a seventeen year old boy was found alive in a village near Bhuj, a town nearly flattened by the quake. He had fallen into a well and attracted attention to himself by throwing stones. I shivered as I read that. As a child, I was taught to stay away from even tame wells, like those elaborately ornate constructions erected on the village market place for the convenience of the populace, in days before home plumbing. My parents seem

to have instilled that lesson well (sic).

Of course, falling into a well probably saved the fellow's life. With loss of fluid, blood volume drops, rapidly leading to circulatory problems and then to renal failure, after as little as two or three days. Death occurs in 4 or 5 days without water to drink. Much better to fall into a well than to be caught in the pantry (unless of course there are lots of canned peas and other staples, packed in water, and a can opener too). It takes much longer to starve to death, than to die of thirst. The average human can fast up to 60 days and survive. I read, but am hard put to believe, that extremely obese persons can survive a year without food! (not that obesity does not bring its own, life threatening, problems). The critical importance of water is highlighted by the report that two more people, were removed alive after being trapped for 10 days when their home collapsed around their ears. Luckily they were in the kitchen area with access to water! (The Indian Express, Bombay, 2/5/2001).

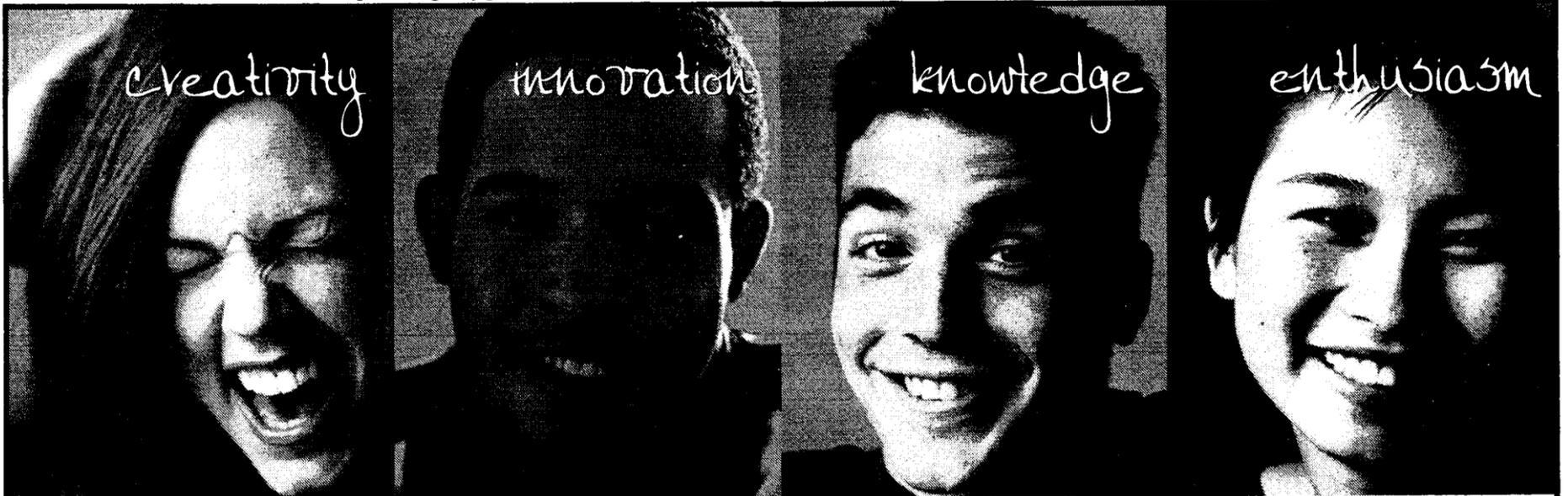
It now seems that thousands are vowing a life of piety after Hindu priests pointed out that the earth, the mother goddess, had trembled under the weight of sin. "Bad deeds are blacker than mascara, and sins are heavier than the earth". Life is starting again. Like the tender little green shoots growing timidly on the slag and lava covered slopes of a volcano, some shops are opening up, tracks have been cleared enough for people to move, some even in cars and scooters. Travel agents do a brisk business helping people to go live elsewhere with relatives. Here a baker sells biscuits and candy and there, hawkers sell tea, or staples like tomatoes, onions and chili peppers from their push carts. It all seems a bit inappropriate, with survivors still waiting for the bodies of their loved ones to be freed from the ruins, so as to give them a proper funeral. However sad and difficult things are, life must, does go on - you can tell by the politicians making pronouncements and the first lawsuits being filed against builders and contractors who are accused of shoddy construction practices.

Have you thought about what to do should a quake hit here? The only thing that is absolutely sure of course is that it will happen, perhaps not tomorrow, but then again,

who knows? So it is important that you refresh your memory about dos and don'ts. One place to look things up (now, not during a quake) is in the Caltech Emergency Response Guide (www.caltech.edu/~safety/crisis/erg.html), from which the stuff below has been adapted. One obvious way to prepare is making sure that things can't fall on you. Having a personal emergency kit ready might come in handy as well. Caltech is ready to wine and dine you (well, maybe that's an exaggeration). Your kit might well include "food" (candy coated chocolates keep well), water, personal medicines, first aid supplies, a radio, flashlight, batteries for both, your cell phone if you have one.

If you are inside during a quake, stay there, stay calm, take cover under a table or a desk and hold on. Things can move around a lot. Stay away from windows, from overhead fixtures, tall objects, and electrical equipment. If no cover is available, duck and hold on as well as you can to an interior wall. Doorways are ok also, but note that doors, swinging as things shake, have a decided appetite for fingers! Shield your head and face from falling debris. In a classroom stay where you are and get under cover. Do not rush

PLEASE SEE DEAN ON PAGE 5



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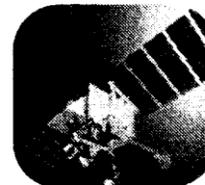
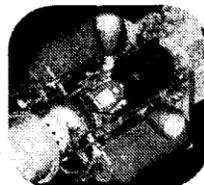
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Mints

ANNOUNCEMENTS

Gay/Lesbian/Bisexual Discussion Group: Looking for a safe and supportive place to discuss issue such as coming out, being out, dealing with family, coping with a homophobic culture, and being GLB at Caltech? Want somewhere just to make new friends? We invite you to the Gay/Lesbian/Bisexual Discussion Group, which meets on the first and third Tuesdays of each month from 8:15 until 10:15pm in the Health Center Lounge. This is a confidential meeting and does not imply anything about a person's sexual orientation - only that s/he is willing to be supportive in this setting. The group usually discusses a particular relevant topic and then moves on to the general discussion. Refreshments are served. If you would like more information, please call ext. 8331

Community Service Opportunities Abound! The Caltech Y offers students and staff a variety of ways to participate in community service. Opportunities include working with Habitat for Humanity, Union Station Homeless Shelter, math tutoring (on or off campus), reading tutoring, and working at local hospitals. One-time community service events are planned each term and opportunities for service on a regular basis exist. Undergraduates with federal work-study can receive \$15/hr for their community service work. To be added to the community service interest email list, or for more information about the Community Service Program, please contact Kristin Abbott at kabbott@caltech.edu or call 626/395-3180. Or, stop by the Caltech Y in the Center for Student Services (formerly Keck House) for a complete listing of opportunities.

Paid Summer Internship in Silicon Valley Free room and board, \$1000 spending money for 8 weeks, paid for weekend trips, up to \$5000 for eight weeks of experience with a Silicon Valley startup. Check out www.uofdreams.com and if you have any other questions email melly@its.caltech.edu.

The Caltech Alumni Association has funding available for student organizations. We give preference to organizations that encourage interaction between students and alumni. To be considered for funding, an application form must be completed and returned to the Association ASAP. The form can be found on the web at http://www.its.caltech.edu/~alumni/sfar_funding.html If you wish to receive an application in hardcopy form, please contact Kim Goodfriend at extension 6852 or by email at kimberly@alumni.caltech.edu.

Dreaming of Spring Break?? Make plans to join the Y for an alternative spring break trip to Tecolote, Mexico from March 25--March 29, 2001. We will travel as a group and volunteer at the local community center to do

various service projects that include painting, laying tile, and general repair to the communitycenter facilities. Watch for coming news about an information session, or please contact the Caltech Y for more information at 626/395-6163 or kabbott@caltech.edu.

EVENTS

Science, Ethics, and Public Policy LECTURE SERIES

Winter Quarter 2000:
The William and Myrtle Harris Distinguished Lectureship in Science and Civilization presents the following lectures.

Dr. David Rowe, Professor of History of Science and Mathematics, Mainz University, Senior Fellow, Dibner Institute will discuss Einstein's Enemies: German Antirelativists, 1914-1920. Thursday, February 15, 2001 4:00 p.m. Room 25 Baxter Building

Dr. John D. Norton, Professor of History and Philosophy of Science, University of Pittsburgh will discuss Einstein and the Canon of Mathematical Simplicity. Thursday, March 8, 2001 4:00 p.m. Room 25 Baxter Building

Refreshments will be served. Seminars are on the Caltech campus and are open to the community at no charge. For information, contact Michelle Reinschmidt at (626) 395-4087 or michelle@hss.caltech.edu. For a complete list of SEPP Seminars and Harris Lectures scheduled for this academic year, visit our web site: <http://www.hss.caltech.edu/ses/SEPP.html>

The **Biomedical Engineering Seminar Series** will be held during the Winter Term on Friday afternoons at 4:00 p.m. in Baxter Lecture Hall. Medical research and its applications today require tools and methodologies from a variety of disciplines that extend far beyond what is normally available in medical curricula and hospital settings. It is no longer enough to know only molecular biology and genetics or even their relation to complex physiologic systems. Scientists on the cutting edge of medical research are integrating modern biology with advances in computer modeling, materials science, imaging, micro machining, and telemetry. Not surprisingly, Caltech is an ideal environment to foster these kinds of integration, which can lead to innovative and different approaches to analyzing and solving fundamental problems in medicine. This series will highlight new research in engineering, computational science, chemistry, physics, and biology being accomplished by Caltech and JPL investigators, often in collaboration with clinical partners. Scientists and clinicians

from elsewhere are also invited. The focus will be on the translation of fundamental science/engineering into clinical/medical devices, approaches, and cures. The presentations are geared for a generally literate scientific audience and not for the specialist. Seminars are open to the public. For information, contact Stacey Scoville at staceys@caltech.edu or (626) 395-6320. A complete list of lecture and abstracts is available at <http://www.cco.caltech.edu/~koonin/biomed.html>

GUITAR CLASSES AT CIT
CIT Guitar Classes for the winter quarter will meet on Tuesdays in SAC Room 1, starting on January 9 as follows: Beginning Guitar Class 4:30 PM - 5:30 PM Intermediate Guitar Class 3:00 PM - 4:00 PM Advanced Guitar Class 5:30 PM - 6:30 PM. Classical and flamenco repertoires are explored, but techniques transfer to other styles of guitar. The Beginning Class includes a jazz/folk chord system. Classes are free to Caltech students and other members of the Caltech community (space permitting). Undergrads can receive 3 units of credit. The instructor, Darryl Denning, has an international background in performance, teaching and recording (two of his CDs are available in the Bookstore). Mr. Denning can be reached at (323) 465-0881 or by email at ddenning@caltech.edu. The Guitar Home Page is at: www.cco.caltech.edu/~musicpgm/guitar.html

Musical Event, February 27, 2001 Harpsichordist Jennifer Paul, winner of the First Prize of the Erwin Bodky International Harpsichord Competition the Festival van Vlaanderen Brugge International Harpsichord Competition, will present a solo harpsichord lecture/recital entitled "Dancing through the Millennia" at Caltech's Dabney Lounge on Tuesday, February 27, at 8:00 PM. Ms. Paul, who has performed solo recitals at Carnegie Recital Hall, Town Hall in Hong Kong, and the Sydney Opera House, and has appeared as a soloist with Singapore and San Diego Symphony Orchestras, will perform Bach's English Suite No. 3 in G minor, music of the English Renaissance and Baroque, dance

pieces by French composers of the 18th century and a mixed bag of works from the 20th century, including pieces by Bartok, Joplin and William Palmer. The concert is free and open to the public and is sponsored by the Division of Humanities and Social Science for benefit of the students enrolled in the division's music courses and the Caltech and larger non-academic community. For more information, call 626-395-4072.

All members of the Caltech Community are invited to audition for the TACIT production of SIX CHARACTERS IN SEARCH OF AN AUTHOR by Luigi Pirandello. Auditions will be held in Ramo Auditorium at the following times: Mon., Feb. 26, 7:00-9:30 pm; Tue., Feb. 27, 7:00-9:30 pm; Sat., Mar. 3, 2:00-4:30 pm. See www.its.caltech.edu/~tacit for related information as it becomes available. The play will be performed during spring term on three consecutive weekends beginning May 25.

Caltech Alpine club and REI present the best films and videos from the 25th Anniversary of the Banff Mountain Film Festival. Exceptional mountain stories to life when they come to Caltech's Baxter Lecture Hall at 7:30pm on March 28th, 2001. This year's selection includes: The Sahara's Secret Garden a film which explores a secret canyon in the North of Chad, in the heart of the Sahara Desert. This forgotten mountain massif shelters a flora and fauna of breathtaking beauty. Even today, access to the Ennedi Massif is difficult and only a few rare nomads have been privileged enough to penetrate the heart of this astounding massif; Quartzite's Fall: A Wilderness Tale traces the destruction of a calls V+ rapid leading to a federal investigation; and a variety of skiing, kayaking and rock climbing films. See our website for the full lineup: <http://www.events.caltech.edu/alpine>

Tickets are \$6 for Caltech students, \$8 advance, \$10 at the door available through 1-888-2CALTECH or REI, Arcadia 626-447-1062. Come check out the exhibitors faire at the fest, with REI, the Sierra Club, Outland and others. Raffle for cool swag included with the price of admission.

Love Sucks IV

Saturday, February 17th
4pm -- Avery Dining Hall
The Fourth Annual anti-Valentine's Day a cappella concert is coming soon! Feel the pain, hear the music... some of southern California's best collegiate a cappella groups (including groups from USC, Stanford, and Caltech) will performing at the fourth annual anti-Valentine's Day concert. Remember, love sucks at Caltech!

SCHOLARSHIPS

The Financial Aid Office has applications and/or information on the following as well as additional undergraduate scholarships. All qualified students are encouraged to apply. Our office is located at 355 S. Holliston, second floor.

* **The American Electroplaters and Surface Finishers Society (AESF)** is offering scholarships to upper class undergraduate and graduate students who are interested in careers in the surface finishing field. Applicants must be full-time and majoring in chemistry, chemical engineering, environmental engineering, materials engineering, materials science, metallurgy, or metallurgical engineering. To apply, applicants must submit an application form, statement describing career objectives, list of educational achievements, official transcripts, and three letters of recommendation from teachers, employers, or professors. Applications are available in the Financial Aid Office. Please send completed application materials to: AESF Scholarship Committee, American Electroplaters and Surface Finishers Society, Central Florida Research Park, 12644 Research Parkway, Orlando FL 32826-3298. Entries must be submitted to the AESF Scholarship Committee by April 15, 2001.

To submit an event for the Mints, contact mints@ugcs.caltech.edu or mail your announcement to Caltech 40-58 Attn: Mints. Submissions should be brief and concise. Email is preferred. The editors reserve the right to edit and abridge all material. Deadline is noon Wednesday. Unless specified, all mints will run for two weeks.

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