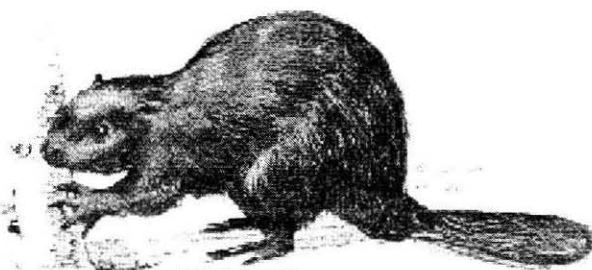


drop day

fear is the path to the dark side

wednesday the 19th



STAR
WARS
5 days

THE CALIFORNIA TECH

VOLUME C, NUMBER 28

PASADENA, CALIFORNIA

FRIDAY, MAY 14, 1999

Linus Pauling exhibit opens at Caltech

BY DAVE GUSKIN



Linus Pauling, levitating an orange with his mind.

To stand for the side of reason can be quite difficult in our time, when one is under fire by those who fear and those who do not understand. But of all his intellectual and ideological predecessors, not one can match the fire and dedication that Linus Pauling gave to the cause of life, even in spite of great obstacles and certain death.

Linus Pauling and the Twentieth Century: A Quest for Humanity, opening at Caltech on Sunday the 16th, is a tribute to one of the greatest scientists of all time, a former Caltech professor and the only winner to hold two unshared Nobel Prizes.

The educational focus of the exhibited work is grades 6-12, but the exhibit is an experience for all ages. Pauling's influences

last long after his death, held within the written and photographic record of his work on some of the greatest scientific and humanitarian problems of our time.

Pauling died in 1994, after a long battle with cancer that went far beyond his own illness. He spent a good portion of his ninety-three and a half years researching methods to extend life, through the use of vitamin C and other nutritional aids. His influential books, *Vitamin C and the Common Cold*, *Cancer and Vitamin C* and *How to Live Longer and Feel Better* earned him a place as a guru of nutrition and healthy living.

His work on nutrition paralleled his other scientific passions, molecular chemistry and biochemistry. Pauling discovered the nature of the chemical

bond, for which he received the Nobel Prize in Chemistry in 1954. His work on protein folding and molecular diseases, and application of modern quantum mechanical physics to chemistry, advanced academic knowledge of chemistry by volumes.

Science is only half of Pauling's story, however - throughout his life, Linus Pauling campaigned against war and nuclear holocaust. His second Nobel, the Nobel Peace Prize, was awarded for his courageous efforts in organizing rallies and conferences to teach the world about the threat of nuclear war.

The exhibition, a joint effort of the Pauling Family, Oregon State University, Caltech and Soka Gakkai International, begins in the Winnett Center on Sunday. It is open to the public.

Seniors double as student leaders

COURTESY DEANS' OFFICE

The Dean's Cup

The Deans' Cup was presented at a luncheon in The Athenaeum on April 26th. These awards, accompanied by small cash prizes, are designated for students whose concern for fellow students is demonstrated by persistent efforts to improve the quality of undergraduate life.

Khristie Phillips and Dave Tytell each received a 1999 Deans' Cup. Khristie is a senior in Biology and Dave is a senior in Political Science.

Khristie received the Cup for her extensive involvement with Minority Student Affairs, the YESS Program, and CAPSI. Last year Khristie was co-president of the National Society of Black Engineers (NSBE) and actively involved with minority student issues on campus.

Dave received the Cup primarily for his extensive work as chair of the Student Dining Committee for the last two years. As Chair, he not only handled student petitions; he led a committee that defines the Dining program.

Congratulations to each of these students for their outstanding contributions to improving the quality of undergraduate life at Caltech.

Frederic W. Hinrichs, Jr. Memorial Award

Mike Astle and Brigitte Roth are the winners of the 1999 Hinrichs Memorial Award. Established by the Board of Trustees, this award is given in memory of Frederic W. Hinrichs, Jr. who served for more than 20 years as a dean and professor at the Institute. In remembrance of his honor, courage, and kindness, the award bearing his name is made annually to seniors who have made the greatest contribution to the student body during their undergraduate years at the Institute. The award also recognizes students of outstanding character, leadership and responsibility.

Mike was selected for his outstanding leadership skills and for the service he has provided to his fellow students during his years at Caltech. As Ricketts Hovse President last year, he was a strong and effective leader and a role model for others. Mike has also served as ASCIT Secretary for two consecutive terms, Senior Class Vice President, and Co-chair of the Committee on Student Government and Administrative Action.

Brigitte was selected for the exceptionally capable leadership and service she has provided during her years at Caltech. The

most significant contribution that she is being recognized for is her work with the Board of Control - first as a house representative, then secretary, providing outstanding service for the Board's activities.

Their dedication to service, their ability to lead broad groups with diverse viewpoints, and their strong interpersonal skills make both Mike and Brigitte valuable and influential members of the Caltech community. They will receive the Frederic Hinrichs, Jr. Memorial Award at commencement on June 11th, 1999.

Mabel Beckman Prize

Nasim Afsarmanesh has won the 1999 Mabel Beckman Prize. This award is dedicated to the memory of Mabel Beckman who supported Caltech as a friend and benefactor for over fifty years. The prize bearing Mrs. Beckman's name is awarded annually to a woman student upon completion of her junior or senior year and is made in recognition of demonstrated academic and personal excellence, contribution to the Institute community and outstanding qualities of character and leadership.

Nasim was selected for the

PLEASE SEE SENIOR AWARDS, PAGE 2



Mike Astle and Brigitte Roth, Hinrichs Memorial Award winners



Dave Tytell and Khristie Phillips, Deans' Cup Award winners

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SENIOR AWARDS

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qualities of outstanding leadership and service she has shown her four years at Caltech. She has been active on the Freshman Admissions Committee and as President of the PreMed Club. The selection committee felt that Nasim exemplifies the qualities that Mrs. Beckman valued. Nasim's concern and support for her fellow students is greatly admired. Her desire to serve others in the Caltech community has allowed her to make tremendous contributions to Caltech.

Nasim will be honored with the Mabel Beckman Prize at

commencement on June 11th.

Bibi Jentoft-Nilsen Memorial Award

Joanne Jang, a senior majoring in Biology and Chemistry, is this year's winner of the Bibi Jentoft-Nilsen Award. This prize is given in memory of Bibi Jentoft-Nilsen, Caltech class of '89, who was an exceptional student leader during her time at Caltech.

Bibi was Director-at-Large on the ASCIT Board of Directors, President of Blacker House and was a student representative

on the Curriculum Committee. She was one of the stars of the cross country, track and field and soccer teams. After her untimely death in 1990, a memorial fund was established by her family and friends to recognize outstanding student leaders.

Joanne was honored at a luncheon on April 26th at the Athenaeum for the effective leadership she provided in her participation on the Honor System Committee, Committee on Student Gov't and Administrative Action, the AIDS Task Force, and IHC as Fleming's first female house president.



Nasim Afsarmanesh,
winner of the
Mabel Beckman Prize



Joanne Jang,
winner of the Bibi Jentoft-
Nilsen Memorial Award

Work and family life survey comes out soon

BY MATT TISCARENO

Be sure to check your mailbox for the Work and Family Life Survey. Caltech is facilitating a comprehensive assessment of the family care situations of faculty, staff and graduate students, with the help of an independent consulting firm. The confidential survey's goal is to get a clear picture of the family care situations faced by the

Caltech community, and possible measures to assist them.

Caltech is hoping to get a high rate of participation in the survey, which has been months in the planning. Response from the community is vital to ensure that appropriate and effective family care strategies and programs can be developed. The survey should arrive between next Thursday (5/20) and the following Monday (5/24).

Please take the time to complete and return the survey when you receive it; the process should take about twenty minutes.

The response of all segments of the community is valuable, even from those who do not have children, so that an accurate picture of the various family situations within the Caltech community can be obtained. In addition to the survey's printed questions, a

section is included for participants to write in their own personal comments. Please use this section any way you wish, such as describing your own family situation or making suggestions as to how Caltech could better serve your family's needs.

The consulting firm will present Caltech with survey results and a variety of recommended potential programs during the summer.

Swing Band plays Big Bad Voodoo Daddy tunes

BY WILLIAM BING

They all have connections with an upcoming concert with the Caltech Jazz and Concert Bands. Only recently, two members of "Voodoo Daddy" came by to help prepare the Caltech Swing Band with their music. They did this as a favor to Bill Bing, who conducts the band. In fact, the piano

player with "BBVD" used to teach a class in jazz improvisation at Caltech, just before his big break with Voodoo Daddy.

The connection with Frank Sinatra is that on May 15, Saturday, at 8 PM, in Beckman Auditorium, a musician who used to play and record with Sinatra will be performing with the Caltech Jazz and Concert

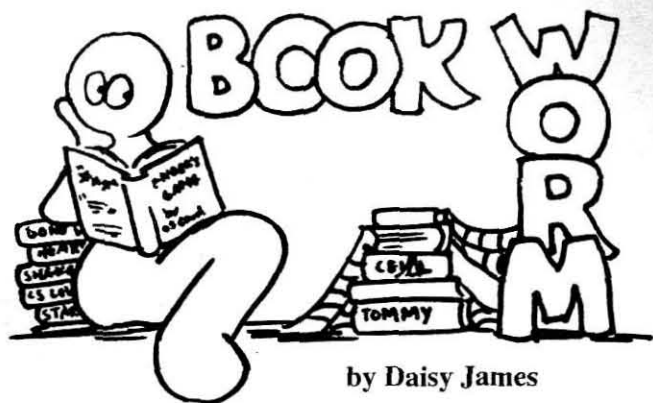
Bands. His name is Gary Foster, and he has also performed with other artists, such as Poncho Sanchez, Natilie Cole and Barbra Streisand.

Finally, a musical medley by John Williams from the movie "Star Wars" will be performed at the concert, conducted by Caltech senior Carl Anhalt. There will also be music by Duke Ellington and John

Philip Sousa on the program.

This is going to be a free concert and will also feature many Caltech students, including Carl Anhalt, Jason Chua, Brigitte Roth, Lorena Barba, Kjerstin Easton, and many others.

So, please come on by and check out this free concert. There will be a reception following the program.



Evil Under the Sun Agatha Christie

by Daisy James

Warm weather is finally here, and what better way to enjoy it than to lie on the beach and have someone strangle you? At least that is the premise of this Poirot mystery, as the Belgian detective takes a vacation that turns inevitably into an investigation. This is Christie, not quite at her peak, but close enough to it that the book is almost impossible not to finish in a weekend.

The setting is a classic one, an exclusive hotel on an island close to the southern English coast. It is populated by vivid characters, not the least of which is a stunningly beautiful woman

"surrounded by evil". She is also surrounded by her husband and his childhood sweetheart, her lover and his wife, and an unending procession of admirers and busybodies, all of whom seem guilty to varying degrees when she turns up dead.

The buildup and the investigation are all that a person could want from a classic "country house murder" but I do admit that the solution has a few holes. Still, it is all so beautifully written that it is hard not to forgive the author for having created a murder so perfect that even she could not solve it.

The Outside World

by Autumn Looijen

Moscow, Russia

Russia's lower house of Parliament opened impeachment proceedings against President Boris Yeltsin on Thursday. The Communists charged Yeltsin on five counts, including starting the collapse of the Soviet Union and the ill-fated war in Chechnya.

Key West, Florida

Shel Silverstein, a cartoonist and poet best known for his books of children's poetry *Where the Sidewalk Ends* and *A Light in the Attic*, was found dead of a heart attack in his home on Monday. He was 66.

Puerto Cahuide, Peru

The Presidents of Peru and Ecuador signed a treaty Thursday which formally defined the border along a 50-mile stretch between their countries. This settles the last border dispute

in South America.

Canberra, Australia

Geneticists may try to revive the extinct Tasmanian tiger from the DNA of young specimens preserved in jars. The last known Tasmanian tiger died in a zoo 63 years ago.

Belgrade, Yugoslavia

NATO planes mistakenly bombed the Chinese embassy, thinking it was an army supply facility. The bombing sparked protests in China, and Chinese diplomats called for an immediate stop to airstrikes.

Tokyo, Japan

Sony announced plans to start selling a robotic dog on June 1. Called AIBO, it will respond to touch and musical commands, avoid obstacles, speak with barks and musical tones, and even hula dance.

CORRECTION

In the April 23rd issue of the *California Tech*, it was stated in the article, "ASCIT Budget sparks protest," that the demonstration was a Vegetarian Club endeavor. Although members of the Club were involved, it was not a Vegetarian Club event.

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Caltech 40-58, Pasadena, CA 91125
editorial desk: (626) 395-6153
advertising desk: (626) 395-6154
editorial email: editors@tech.caltech.edu
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EDITOR

David Guskin

BUSINESS MANAGER

Lexi Baugher

ADVERTISING MANAGER

Katy Isaacs

SPORTS EDITOR

Tim Raub
Gerald Palmrose

COMICS EDITOR

Kenneth Kuo

COPY EDITORS

Nicholas Breen

FEATURE WRITERS

Ron Dollete
Justin Ho
Daisy James
Jason Meltzer
Jean-Paul Revel
Dave Tytell
Adam Villani

MINTS

Loren Hoffman

CIRCULATION STAFF

Roger O'Brient
Rick Karnesky

PHOTOGRAPHER

Erik Dill
Kudah Mushambi
Roger O'Brient

CONTRIBUTORS

Elisa Chiang
Erik Dill
Hannah Kim
Autumn Looijen
Shanti Rao
Kevin Scaldeferrri
Shannon Stewman
Tanya Tickel

STAFF WRITERS

Cheryl Forest

ADVISER

Hall Daily

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A.S.C.I.T.

Minutes

MAY 3, 1999

Present: BoD plus Andrew Hafer, Valerie Anderson, Angela Shum

Meeting called to order at 22:08.

Dealing with Guests

Andrew - Comes to ask for ASCIT support of a Social Activism Speaker Series consisting of three speakers next year. These speakers would interact with students and introduce them to activism as leaders in their respective fields. He also presents a detailed summary of the purpose and an itemized budget proposal with an open request for funding.

Valerie - Would like to request more money for the vegetarian cooking classes with Patrick through the Vegetarian Club planned to be held once a term. The BoD asks for a more detailed budget request to be presented before the funding request is considered.

Angela - Gives ASCIT the sacred MUDEO rope. She also requests \$10 for a reimbursement for gas for a SWE event with Girl Scouts a couple of weeks ago.

Other guests, through Garrett - Nick Knouf (representing Blacker) requests multihouse funding for interhouse capture the flag and Emma Kang (representing Ruddock) requests multihouse funding for water rafting with Fleming. Adam Lawton (representing Fleming) requests

Interhouse Memorial funds for BFP.

The BoD approves Emma's and Adam's requests. They request a budget proposal for Blacker's interhouse capture the flag.

Project Reports

ASCIT Formal - Garrett went to the Ritz Carlton Huntington with Tom Mannion last Thursday and met with the bigwigs. Garrett expects a competitive contract within his budget to be mailed to him very soon. Prospects are that it will be at the Huntington if as long as it fits in our budget, though the Ritz Carlton Marina Del Rey is not a shabby alternative. Either way, Jeremiah says, "It's going to be swank". The ASCIT Formal is going to be on Friday, May 28.

ASCIT Teaching Awards - Signups are out in the houses and should be publicized through the ARC reps. The signups will come down on Saturday at noon.

IHC Committees - Signups are up on the door of SAC 33 and they will come down on Friday at 5pm.

Avery Board Plan - Next school year, people at Avery will be required to be on a different board program as compared to this year.

It will use a declining balance system at lunch at dinner with the account accessible at any of the various campus venues such as the Red Door Cafe or the Coffeehouse. It is tentatively set that money left over at the end of each term will not be refunded; though this is not definite.

Meeting closes at 22:43.

BoD does not approve SWE's \$10 request. BoD allocates \$500 for the Caltech Speaker Series next academic year.

Meeting adjourned at 22:49.

Respectfully submitted,



Hanna Kim
ASCIT Secretary-

A.S.C.I.T.

Minutes

MAY 10, 1999

Present: BoD minus Danny, Jeremiah, plus Tim Crosby, Ben Wu, Joe Chang

Meeting called to order at 22:17.

Dealing with Guests

Tim - Inquires about the ASCIT survey results. Baldeep relays the raw data that has been collected but explains that funding decisions have yet to be made.

Ben and Joe - Request \$300 Asian Pacific Heritage week, May 18-21, 1999 representing the Asian Pacific Student Union.

Project Reports

ASCIT Formal -
It will be on Friday, May

28, 7pm - midnight at . . . the Ritz Carlton Huntington. The band will be the Lou Madsen Quartet Band which played at Blacker's swing party.

The price will be \$40 a person for ASCIT members and \$50 for non-ASCIT members. Attendance will be limited to 150 including undergrads, grad students, faculty, staff, alumni, and all others in attendance.

ASCIT survey -

The raw data has been collected and the results will be analyzed in depth for the next meeting so that possible funding changes can be discussed.

IHC Committees -

Signups are up on the door of SAC 33 and they will come down on Thursday at 5pm with interviews to occur this weekend.

Incoming Freshmen -

At this point we have an estimated incoming class of 235 freshmen with 83 women and 14 minorities. The IHC has divided the frosh among the houses.

Meeting closes at 23:06.

BoD approves \$300 for Asian Pacific Heritage Week.

Meeting adjourned at 23:11.

Respectfully submitted,



Hanna Kim
ASCIT Secretary

Arc

Minutes

April 30, 1999

Present: Clifford Hicks, Kjerstin Easton

Topics discussed:

Jim Bower will be back in town for three weeks beginning May 9. Melvin, Cliff and I will meet with him as discussed. If anyone else is interested, let Kjerstin know before the 9th.

Since it was raining, we met in Blacker Dining Hall and were soon approached by several students offering feedback on Ch3, Bi1, Ph106, and AMa95. Anyone interested in direct quotes can come ask me. The gist of it was that 106 minus exams is great, the others all suck the students' will to exist. Looking into a possible menu lab option for the core is one of the ARC's current projects, put on the back burner for Teaching Awards and committee appointments.

We're still waiting on a couple reps from the houses.

Teaching Awards forms should all be available in teh houses now. Be creative!

Respectfully submitted,
Kjerstin I. Easton
ARC Secretary

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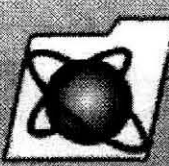
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Adam Villani, Media Guy

by Adam Villani

Van Gogh's Van Goghs

The Van Gogh Museum in Amsterdam is currently being renovated, and the lucky beneficiaries of this are the people of Southern California. The Los Angeles County Museum of Art has 70 Vincent Van Gogh paintings on loan covering all phases of his career in what's become one of its biggest exhibitions ever. While these are in their last weekend of public viewing, those of you who thought you'd never get tickets are in luck. The exhibition will be open continuously from 9 a.m. today (May 14) to midnight Sunday (May 16), and tickets in the crowd-beating, Techer-friendly hours between midnight and 7 a.m. are only \$10.00.

Strolling through the halls of LACMA West, one is struck by the variety of his work, all painted over an eight-year period. Van Gogh worked in Holland, Paris, and rural France, used different styles of brushwork, went through periods in which he employed a wildly divergent color palette, and painted portraits, landscapes, still lifes, and interior scenes. But what is consistent is Van Gogh's immense power to express his inner self and his feelings toward the world around him on a canvas. The quintessential tortured artist, Vincent nevertheless showed considerable gratitude toward his brother Theo's moral and financial support; what we see at LACMA is all possible because of his family's caretaking of his artwork.

Star Wars Mania

You don't need me to tell you that *Star Wars Episode 1: The Phantom Menace* opens on Wednesday, and it's poised to become one of the biggest movies in history. But alas, my hopes are not high for it to be one of the best. I've been a lifelong fan of the *Star Wars* trilogy ever since I saw it as a three-year-old at a drive-in in 1977. But honestly, *Return of the Jedi* wasn't all that great, and George Lucas hasn't exactly produced any masterpieces since. The best barometer of *Episode 1*'s quality might be the *Special Editions* that came out a couple of years ago, and I didn't really appreciate the cutesification or gratuitous computer graphics of that bunch. (*The Empire Strikes Back* was the least modified of the new editions, and, not coincidentally, came out looking the best.) I would love to be proved wrong, but I have a bad feeling that *The Phantom Menace* will just have a lot of "cool stuff" and inflated grandeur, without really having the story or charm to hold it together that the fourth and fifth episodes did.

Furthermore, what's up with these Counting Down loons (many of whom are Caltech students) waiting in line? They're not waiting continuously; they've got a lame system where they wait in shifts to acquire points to determine their position in line. Back when I was a lad, if you wanted to wait in line for something, you had to stay there. The fact that people had to forego their work, their schooling, and even their beds weeded out all but the most dedicated fans, and even they would only show up for a few days instead up cluttering up the streets for six weeks. These so-called fans are cheating by only showing up in their free time, and their claims to be first in line will forever be tainted in my book.

Go

This movie about young people going to parties is reasonably entertaining, but it's quite hollow and doesn't contain anything particularly memorable. The ensemble cast (notably Sarah Polley, Jay Mohr, and Scott Wolf) does a nice job with the thinly-written script, and director Doug Liman (*Swingers*) is certainly skilled at finding a good, believable vibe for his young characters. But while he lifted wholesale the interlocking story structure of *Pulp Fiction*, (not exactly a deep movie itself) *Go* has none of the flair, memorable dialogue, or other high points of the Tarantino film, and the characters are equally shallow and amoral. Moreover, the drug and rave sequences don't seem like they were made by someone with much familiarity to their subculture; the Byzantine instructions on finding a rave's location, for example, never become an issue. On the other hand, *Go* does mock the British for not being able to drive or handle a gun, and Katie Holmes is awfully cute.

The Ticket Stub

BY JUSTIN HO

Election (A) -rated R for intimate sexuality and not so-intimate sexuality, the adult world shown in all its weak servility

Most people know that high school student council elections aren't won by popularity. Successful campaigning and rise to power is a product of merit and ability, and neither cheerleaders with the most cleavage nor the most studly, most valuable jock have any leverage over intelligent, well-versed a-socialites (aka suck-ups and teachers' pets). No one cares about background or who you clique with as long as you have spiffy plans to make the school better, like making textbooks more affordable and providing idle teenagers an opportunity to give back to the community on Saturday mornings. Then, someone yells "Eat me" and someone else adds "Eat me raw" during your election speech. No need to provide imagery to that lovely line, the tone of voice is enough to reach the epiphany that you haven't been cool enough.

There's an element of this naivete in the way Tracy Enid Flick (Reese Witherspoon) carries herself, in the way her arm shoots up like a vertical flagpole with an ooh-ooh-I-Know-the-answer-call-on-me-oh-please-please-call-on-me life of its own, in her ability to maintain a chipper countenance wearing her sombrero in the Spanish club photo, and in the way she bounces about the stage as soon-to-be-Yiddish-mama Hodel in the school's production of "Fiddler on the Roof". Who frickin' cares? And at the expense of having her face blazoned on the most number of yearbook pages, she has no friends. So, then, what price sucking up? If it's her over-zealous attitude toward academia and immersion into extracurricular activity surfeit which places other teenyboppers on the outskirts of her attention, it's her Little House on the Prairie perfection which just makes her peers exclude her. Wide-eyed, clad in polyester collar shirts and matching vests, and sporting pseudo Princess Leia hair buns a notch beneath her ears, she's the nuclear family, white picket fence Mommy's angel which is the antithesis of all that American teenagers stand for. And obviously, there are those who resent her.

First of all, she's not perfect. The ex-math teacher, having done the naughty with his ward while working together on the yearbook, hints that Tracy Enid has done the naughty too. And all the hand-raising, cupcake-baking, poster-making, cheeky-smiling? Well, that's part of her heinous, stomp-on-everyone ambition which causes her high school civics teacher, Jim McCallister, to reel from the prospect of her shoo-in victory as the next (fictional) Omaha, Nebraska high school student body president. Running unopposed and nearly celebrat-

ing with her "my work ethic works" attitude, there's an uncomfortable queasiness that this perfect-girl-who isn't might actually get somewhere, while the do-it-all teacher McCallister, shackled by occupation and his dedication to stay in an atmosphere of post-pubescent apathy, watches from behind. She's not popular, but of course she's ambitious, but the system! The system that demands student councils to be dummy governments for resume embellishers and IVY go-ers, to be ineffectual, and to be nothing more than popularity contests would be thrown topsy-turvy by someone who cares a bit too much. Consequently, Mr. McCallister, using the hipper Mr. "M" pseudonym as his gauntlet to do cooler and greater things, actuates the dim-witted football dark horse to challenge her road to the presidency, citing school-wide sympathy for his ski injury. And just to prove the point of the arbitrariness of destiny, that impenetrable institution that Mr. M chooses to interfere with and later suffers because of, the idea of hailing Paul Metzler as the poster child of the anti-Flick surfaced while watching a porn flick based in that effective locale of satire, the high school locker room.

What ensues is a two-way battle at first between Tracy Flick, a cleverly-contrived nomer for the pesky cheery go-getter, and dim-bulb though genuinely "gee-shucks" sincere Paul. And while Mr. M envisions himself the puppeteer behind the election, the only voice of maturity and intellectualism, he becomes viciously emasculated by the force which is teenage dominance. In the name of doing good for the school, preventing at all costs the ascension of an evil Tracy "Cupcake" Flick agenda, he becomes ever more morally confused, and his improprieties

even permeate his personal life, which should come as no surprise as he is a record-owning 3-time teacher of the year award recipient, a nice euphemism for "grown-up with no life".

But is Tracy Flick the only dark side of this Election war? Everyone having his self-glorifying motivations or clueless agendas, the lesser of evils may well be the lesbian anarchist running who evokes the most fanfare by calling for the absolute disassembly of the entire student government. Innocuous-but-idiotic Paul, heinously perfect Tracy, or nihilistic Tammy—hard place, rock, battle-axe. A wonderfully developed woeful tale of ambition, evil fulfilled, and people who interfere getting hideously squished, metaphorically. But despite its rather mature content, and the symbolism of the nation-wide analog, the film doesn't maintain gravity. It is one of the most smartly done comedy film-noirs in recent cinema history, but it is a comedy nonetheless. When the film transitions to each character's monologue, a candid, "honest" account of an objective retelling of a moment, each serious voice just juxtaposes with the actual unfolding of the event and sets up for lies, lies, and more lies. Has to remind you of some people we know, and there's that element of wonderful irony. Matthew Broderick, eternalized with his childish adult roles, doesn't find a particularly new niche, but this role is by no means another trite undertaking. The true star of the film is obviously Tracy Flick (Reese Witherspoon, coming off too very simplistic parts) who is chillingly good and evil at the same time, without the sentimentally heroic qualities or bitchiness of some other teeny bopper movie actresses. Watching her face change from sadistic glee to perturbation when her demon's work is thwarted is another source of side-splitting harmony. The film never fails for a moment.

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Music by J.S. Bach, Les Deutsch, John Williams (medley from "Star Wars"), and Duke Ellington.

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years

Tapas and flamenco dancers, a gourmet experience

La Luna Negra
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 ☆☆☆☆ (of 4)

BY KEVIN SCALDEFERRI

La Luna Negra might be my favorite restaurant in Pasadena. It's hard to nail down exactly why; the uniqueness of the menu, the atmosphere of the restaurant, the reactions of people who mishear you when you tell them you went to a tapas bar. Probably, it just comes down to the fact that I have a great time every time I go.

Tapas are more-or-less snacks, but several dishes, shared among a group of friends, add up to a fun and tasty meal. The menu also includes several paellas which are somewhat more expensive but are a delicious way to add a little bulk to the meal. Don't forget some sangria to wash it all down.

The tapas (\$6-8) are divided into two categories, hot and cold. While some are fairly mundane, it's the unusual selections that provide the real taste sensations. In general, I find

that the cold tapas are the ones that really make you say "Wow!", but there are some gems among the hot as well.

Acietunas Aliniadas is a plate full of marinated olives completely unlike those things you'll find in the supermarket. Watch out for one variety that's super-briny, though. *Caponata* is a wonderful mix of grilled peppers, eggplant, mushrooms and onions with a light sauce that is almost effervescent.

Salmón Relleno combines generous amounts of salmon and salmon mousse with a delicate dill and caper sauce. Be sure to eat the baked tortilla the sauce comes in. Americans may not be used to thinking of tongue as a delicacy, but the flavorful and incredibly tender *Lengua* shouldn't be overlooked due to squeemishness.

Two of the best dishes on the menu combine cheese and fruit. *Rueda de Brie* is a small baked wheel of brie with slivered almonds and fruit chutney,

while *Fourme' De'ambert* serves up cubes of the creamiest blue cheese I've ever had with poached pears. Make sure there's juice from the pears covering the bottom of the plate; since there's lots more cheese than pear, you'll want to dip the cheese in the syrup that remains.

The hot tapas are more substantial dishes. *Tortilla Paisano* is a quiche of potato, blue cheese, spinach and onions. It's quite tasty, although the blue cheese is perhaps a little too understated. *Salmo'n con Espinaca*, a puff pastry filled with salmon and spinach, is my favorite of the hot tapas I have tasted.

Pollo al Diablo, chicken in a spicy sauce, and *Pincho de Solomillo*, a beef brochette, are both tender and good, but a bit boring compared to the rest of the menu. The (singular) Jumbo Stuffed Tortellini sounds great on the menu, but the dilemma over how to split one

piece of pasta several ways puts a damper on the enjoyment of it.

The *Paella del Oceano* (\$16) is generous both in total size and in the amount of seafood in the dish. Calamari, clams, mussels and shrimp combine to provide almost as much volume as the rice. You get a choice of spicy red Diablo Sauce or a cream-based cilantro sauce; both are quite good.

On Friday nights there are flamenco dancers, but they don't arrive until around 11pm, typically. Unfortunately, all the tables are usually filled by 9. If you want to see the show, arrive early and pass the time with some sangria and tapas ordered a couple at a time.

So, when you're tired of all the Old Town California cuisine clones, hop one street over to La Luna Negra for some real creative cooking. You'll have better food, a better time and spend less money. Why wouldn't you go?

Ynews

This weekend is Huntington Gardens Big May Plant Sale so we need volunteers. We will be meeting at Steele House at 9:00 on Sunday, May 16. Huntington Gardens is really close by so people can come later to Huntington or leave when they need to. The sale will end at 4:00. Volunteers are also needed on Saturday from 4:00 - 7:00. If you're interested or have any questions, contact Elisa at polaris@cco.caltech.edu. If you have federal work study, you can earn \$12 an hour!

Semana Latina events have been held all this week. The last event will be a party in the Ricketts-Fleming Courtyard. Go, Dance, have fun!

We're now in the process of planning Decompression. If you have any ideas of what you would like to see, don't hesitate to let us know! Currently, we are planning on bringing back to Roommate game. We're also thinking about getting a dunking booth. What professors would you like to see in it?

Y Excom meetings are on Monday at 12:10 (noon) at the Y lounge behind Steele House. Everyone is invited to attend.

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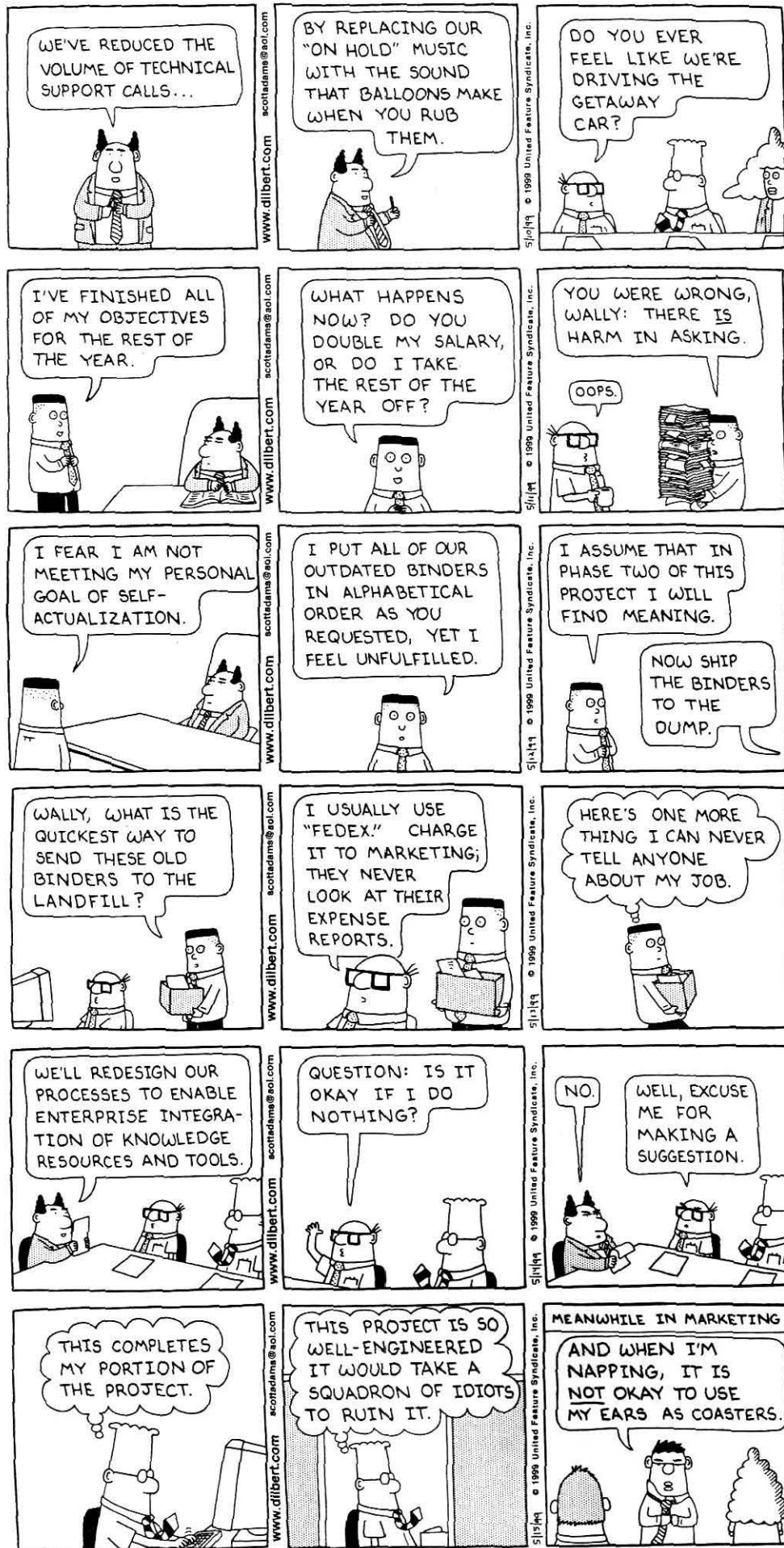
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Penelope Cruz
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Daily [11:45] 2:20 4:55 7:30 10:00

David Cronenberg's
EXISTENZ
Daily [12:45] 3:05 5:25 7:45 10:00

Robert Altman's
COOKIE'S FORTUNE
Daily [1:35] 4:25 7:15 10:00



Dean's Corner

The Othercide

by Jean-Paul Revel

It is Monday morning, the beginning of a week like every other week. Inexorably the days and the years flow by, and with them flow away the doubts and anxieties and unfortunately also the pleasures and the joys of today. Last week, (was it only last week?) we lost another member of our small cohort, a first year chemistry graduate student, Teresa Hsu, who took her own life in her apartment. I still don't know why, and I guess no one of us can ever really know why, even if we were told about it in words. Would we really understand what the other person had to say? Why they were lonely enough, depressed enough, desperate enough, to want to leave this world forever? We would probably not see the events that precipitated this outcome in the same fashion that they did. The horrible part of this is that, as I briefly explained last week, the blackness of outlook, the despair, are fuelled not by an objective reality, but a perception filtered by a brain with a particular chemistry.

Jen Caron said it well last week in her letter to the Tech editor. When feeling low and alone, one must realize that this is a passing phase, that what

seems intolerable today, will eventually fade. Hard to believe, but yes, this pain that no one has ever endured before will fade and gradually cease to hurt so badly.

It has always struck me as a peculiar thing that after a catastrophe, life goes on. I remember when I heard of the disappearance of PanAm 103 over Lockerbie. I was driving, listening to the news, and although I had the premonition of something horrible when I heard that radar had lost contact. Nothing changed around me. And nothing changed as more and more bits of what had happened, transpired. The sun kept on shining, the mountains were unmoved, the traffic flowed on, the inanimate world and much of the living one went on as before. I somehow expected that there would be something to mark the event. But no, someone dies, but in parallel time lines nothing much changes. Neither we nor they are the center of the world, a reality as hard to get through our heads as it was for Galileo's contemporaries to believe the Earth moved around the sun. The mountains are still there with a warm breeze rustling the leaves of the eucalyptus. Somewhere else in the world a baby is born, a chicken sold, a poem written, and a tiger stalks

through the bamboo groves.

But something has changed for those of us who were part of the victim's extended family. Even though I had only seen Teresa around Campus but did not know her name, and was barely better acquainted with Mike I feel linked to them. In our little community we are all linked by a web of heartstrings, and losses such as Teresa and Mike, affect us all, diminish us all, concern us all. Like breaking a link in a cobweb, the whole structure becomes skewed. We are linked, whether we are able to recognize it or not. The disappearance of one person has an effect on the rest of us. Escaping in this way increases the burden of pain on the rest of us, and like a missing link in the cobweb, changes the distribution of tensions in the web as a whole.

The question then is, how can we avoid such losses? What are we doing wrong? After the death of Jason Altom, a graduate student at Harvard a few years ago, it was discovered how isolated he felt, and the authoritarian way in which he thought he was being treated. At other times he had been on top of the world and ecstatic about his work. But the last step in the synthesis that was to form the basis for his Dissertation evaded him, over and over. His only way to deal with the disappointment and what he felt was dis-

approval by his mentor (who had given him much encouragement and praise all along) was to leave the world entirely. In the case of Teresa, the outside world, and even some within Caltech were prompt to seize on the fact that this is a demanding place. They fail to note that nearly every one recognizes this from the word go, and probably would not be here if that were not so. It also ignores the fact that Caltech has in place, has had in place for a long time, the kind of safeguards that Harvard began to institute after losing Jason Altom. Perhaps that is not enough, and we should look into better ways to.

But then none of this truly matters. The suicidee is the one who decides to kill himself. It is not the Prof. who does it, as some insisted in the Harvard case, it is not the Institution and its demands for excellence. It is that one feels so low, so despondent that nothing seems to be worth it. Even good things seem bad, for is it not evident that whoever is positive, is only trying to soothe, to con one into believing that there is goodness and happiness and warmth. The depressed person believes s/he has an accurate objective view of the world, while the optimists are just self servingly deluding themselves.

Again paraphrasing Jen Caron, the thing to do is to wait. That's because people's feelings go up and down, change, and what seems hopeless today will not appear so later (I am not speaking of people with incurable and painful diseases, that's a different story). That's why guns are so dangerous, because

if they are available they can be used impulsively, and then it is too late. And so with poisons as well, but there are so many of them used in laboratory settings. As with cars, should we relinquish their use because they can be lethal weapons? "Suicide is a complex, multi-causal phenomenon," explains Dr. Jacobs, one, he continues, "that primarily occurs as an outcome of mental illness." That is hard to take for many. The words "mental illness" conjure the image of an asylum as the one portrayed in the early scenes of the movie *Amadeus*. But that is not so. It is a disease like any other one. In another age this was even harder to stomach. Yet Vincent van Gogh had the insight to say "I am beginning to consider madness as an illness like any other, ...I accept it as such." Van Gogh's "madness" had a component of depression in it. Would it that he had believed in his own insight, although in his day nothing much could be done for him. But there is plenty to do today to cure the disease. Please take Jen's advice. Talk to your friends, your RAs, the DRL, the Deans, the people at the Counseling Center, the Suicide Hotline. Postpone your departure till tomorrow; there is no rush. Remember, even if you have no hope right now, that this too shall pass. There will be happy, warm, precious moments again, all worth waiting for.

And so, a bientot, see you later.

Jean Paul Revel

WAR!!! Epic conflagration between Dabney and Ricketts Hovses erupts anew

BY CYNTHIA GONG
ANTAGONIZED BY
AUTUMN LOOIJEN

Simmering tensions between Dabney and Ricketts finally boiled over today as their two-year-old Cold War finally turned hot.

Renewed hostilities were sparked by the capture and subsequent death of three Scurve agents within Dabney's walls. President Sarah Milkovitch of Dabney House, though obviously angered at this blatant violation of the 1996 South Hovse Peace Accords, called the deaths a tragic accident.

"We didn't mean to kill them. We received the wrong coordinates from some intelligence sources, which I will decline to name, and smack was accidentally left near the holding cell where they were being kept. Those Scurves just don't know their own limits." Milkovitch denied rumors of personal involvement with a

Scurve for information purposes, taking the opportunity to add "I don't care what the Scurves do, as long as they keep Satan out of the Haus of Love."

President Ishnaferitsu of Ricketts Hovse issued only a terse statement: "It's War. Dabney Haus is going down." Hovse General Secretary Shan-non Stewman was more forthcoming, arguing "the loss of Scurve life cannot go unpunished. L.D. Ricketts will not be appeased until we stop the atrocities and take vengeance upon the hedons who perpetrated these deaths."

Outside analysts are more skeptical about the chances of a short, quick Ricketts victory. Rob Rossi, the so-called "Crud Stud" who cut his journalistic teeth on the first outbreak of Scurve-Darb combat two years ago, offers this insight: "They no longer have Admiral Kartalov. The God-Emperors are still

mighty but spread around California. I mean, if Patrick Spradlin wishes to return to aid his People, he has to take a two hour bus ride from Azusa, and Jamie Walls doesn't even know how to drive. They have one Chung, but Dabney has the other one. I'd say at this point they're being overconfident about their

"What dumb*sses."

own might and underestimating Dabney's strengths, such as the return of Dan Dempsky and the 8 foot bong. In addition, the minor but constant irritations that Ricketts has perpetrated against the other Houses, such as stealing the Lloyd gong to display over the Blacker courtyard, allowing L.D. frosh to throw rotten food into the Blacker trees, kidnaping all seven House presidents and installing Dinkar Gupta as supreme commander — all of

these actions have made Ricketts even more of a pariah among the other Houses, and the great Alliances formed with Fleming and Sean Mauch in 1996 may not be possible in today's atmosphere."

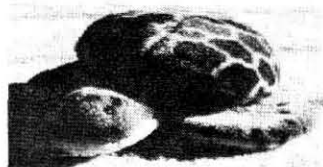
Sources bolster Rossi's analysis. "Ricketts started it by sending three Scurves into Dabney in a clear violation of the Accords," states President Katie Noyes of Ruddock

House, which has opted to remain neutral in the current armed conflict. "God knows what they were doing there. What dumb*sses."

President Matt Sullivan of Lloyd, a Northern Bloc territory annexed by Ricketts in 1997, seemed to be weary of the whole ordeal. "I think the Cold War was much more fun. Now I have to keep watching for that draft card. I've got 98 and 106 to pass!" His desire for peace is backed by the Residence Life

(DRL) office, which issued a terse statement to the heads of both Houses demanding that hostilities cease at once. The subdivision of DRL known as aNnihilate Any Tech Optimism (NATO) threatened Ricketts with airstrikes if an armed Interhouse peacekeeping force is not allowed to maintain troops on Scurve soil. Ricketts is protesting the conditions, claiming that only the IHC has the authority to organize any sanctions.

Until the two Hovses decide to end their bloody massacres, all of campus will suffer; as always in war, the undergrads are hit the hardest. "I failed my 106 midterm because of the War," cries Hitaine Patel, a junior class Ricketts citizen, clutching a blue slip to his breast. "It wasn't my decision to send those guys in and get them hooked on injectable drugs. Why is it always the physics majors who get screwed?" That's a question of the ages, and one that no one seems to have an answer to.



Announcements

****A Work and Family Life Survey** should arrive in your mailbox between Thursday, May 20 and Monday, May 24. All faculty, staff, and graduate students, please complete and return the survey promptly; the process should take about 20 minutes. The confidential survey is designed to help Caltech discover and respond to the family needs of the community.

****Correction from last week: T.Y. Wu** (not Professor John Seinfeld) would like to report that he has accepted an invitation as the 1998-9 **Distinguished Israel Pollak Lecturer** to deliver a series of lectures at Technion, I.I.T. and at Tel Aviv University during the two-week period of May 8-24. If there should be anything that you may like him to take note of, or attend to, during his visit to Israel, please let him know.

Catholic Big Brothers, Inc. needs YOU to lend a child a helping hand in a non-school-hours program where children ages 7 to 14 and **volunteer mentors** work together to improve reading, writing, and arithmetic skills. Enrique, a one-time Little Brother, has now designed a solar panel for JPL that may power the next Mars rover. Sessions are located at the Northwest Pasadena Mentoring Center, Villa Parke Community Center, 363 East Villa Street. Catholic Big Brothers has been serving volunteers and children of all faiths since 1925. For more information call 800-463-4066.

The **Caltech Progressive Coalition** welcomes students, faculty, and staff across a broad ideological spectrum who are interested in working hard for peace, human rights, and economic justice. For instance, we are active participants in the nationwide campus movement against the sanctions and bombing war in Iraq. For more information, contact progress@ugcs.caltech.edu.

Do you suffer from depression, anxiety or other emotional problems not related to substance abuse? We may be for you. An **Emotional Health Anonymous Meeting** is held each Thursday evening at St. Anthony's Catholic Church, 1901 S. San Gabriel Blvd., at 8:00 pm, (enter off of Marshall; the meeting room is directly behind the church.) For more information call 626-287-6260.

Information and applications for **1999 Summer Work-Study** are available in the Financial Aid Office. If you are interested in Summer Work-Study, please submit the required application as soon as possible, but no later than June 1, 1999. Your entire financial aid application must be complete by June 1 to be considered. If awarded, work-study funding will begin July 5, 1999.

There is a **Survivors of Incest Anonymous (SIA)** meeting at 10:30 am, Saturdays at Las Encinas Hospital (2900 E Del Mar Blvd.) in the Inservice Room. This is a meeting for survivors of sexual abuse. Remember: You are not alone.

Are you bright, motivated, fun, and energetic? Do you want to make a difference on campus? Join the undergraduate **Women's Leadership Group**! This group is dedicated to promoting campus-wide, inter-house, leadership for undergraduate women. The group is forming now, and a planning

meeting will be scheduled for early Spring Term. If you are interested in joining, contact Janna Horowitz in the Counseling Center, x8331 or janna@cco.caltech.edu, before the end of winter term.

Free anonymous HIV testing is available every Monday evening using Orasure oral testing at the AIDS Service Center, 1030 S Arroyo Parkway. Appointments by calling 888-448-9242 are preferred; walk-ins are welcome. Last appointment at 8:00 pm. For more information call Craig Petinak at 626-441-8495.

Events

****The Caltech Chamber Orchestra** will perform in Ramo Auditorium at 8:00 pm on Saturday, May 22. The concert will feature Mozart's "Posthorn" Serenade in D Major, K. 320, Ibert's Flute Concerto, and Weber's Overture to "Der Freischütz." Admission is free. For more information call 1-888-2CALTECH or 626-395-4652.

****This term's SEDS lecture series** continues at 7:30 pm on Monday, May 17 in room 151 Sloan with a talk entitled **"SIRTF: The Infrared Army at Keck"** by Tom Soifer, Caltech professor and researcher and head of the Space Infrared Telescope Facility at Keck Observatory. Refreshments will follow the talk.

****Pianist James Boyk** will give free concerts on Friday, May 28, at 8:00 pm and Sunday, May 30, at 2:30 pm in Caltech's Dabney Lounge. The program will consist of Mozart's Rondo in A minor; Franck's Prelude, Chorale, and Fugue; and Schubert's Sonata in B-flat Major, Opus Posthumous. Boyk is known internationally for his Performance Recordings albums. The concert is open to the public and no tickets are required. For more information call 1-888-2CALTECH or 626-395-4688.

****Tune in to KPCC-FM 89.3** from 6:00 to 7:00 pm on Wednesday, May 19 to hear Harry Gray, Arnold O. Beckman Professor of Chemistry, and Linda Pauling Kamb, Linus Pauling's daughter discuss **"Linus Pauling and the 20th Century"** on Airtalk: The Caltech Edition. Dial 626-793-3667 for call-ins.

****Phil Blazer and The Jewish News** present **A Gala Musical Celebration: Israel 2000!** The show will be held at the Los Angeles Greek Theatre on Sunday, June 27, at 7:00 pm. Ticket prices range from \$20 to \$100. For group tickets call Rosalie Lazarus at 818-986-2908 or call 818-786-4000 for individual tickets.

****The Pasadena Center** will host the **National Indian Centers Auction** on Saturday and Sunday, May 22-23. During this annual two-day auction, National Indian Centers will present a 40 year collection of rare Indian rugs and jewelry. The auction will also include fine western art and collectibles, Indian relics, pottery, baskets, and beadwork. The preview begins 12:00 pm and the auction begins at 2:00 pm. Admission is free. For more information contact Ron Milam at 909-674-4945.

****The final movie** to screen in the **German film series** for Spring 1999 term is *Der Fluch* ("The Curse") (1988). It will screen on Wednesday, May 19, 1999 in Baxter Lecture Hall at 7:30 pm. This film features English subtitles. Admission is free. For more informa-

tion, call campus ext. 3610.

****The Great Doll and Bear Miniature Show and Sale**, coming to the Pasadena Center on Saturday, May 15 from 10:00 am till 5:00 pm and Sunday, May 16 from 11:00 am till 4:00 pm, will feature over 130 dealers specializing in contemporary, modern, and antique designs. The show boasts original doll and bear artists, miniature dealers, beanies, craft supplies, molds, clothes, books, and more. Adult tickets cost \$5.25.

****Frances Arnold**, Professor of Chemical Engineering, and Richard Roberts, Assistant Professor of Chemistry, will discuss **"Evolution in the Test Tube"** at the **Chemistry 0.1 seminar** on Friday, May 21 at 4:00 pm in Baxter Lecture Hall. Abstracts for this and other Chem 0.1 seminars are available online at http://www.cco.caltech.edu/~koonin/CCEO_1seminars.html.

****Creation Entertainment** presents **Fangoria's Weekend of Horrors** on Saturday and Sunday, May 22-23 at the Pasadena Center. This special event features a Gruesome Prop and Collectible Auction, the Macabre Movie Festival, a Ghastly Costume Contest, appearance by major industry talent, and a special tribute to "The Outer Limits." Celebrity guests include Wendy Robie, Joe Stefano, and many more. Standard tickets are \$17 in advance and \$20 at the door. For information and tickets call 818-409-0960 or Ticketmaster at 213-480-3232.

****An astronomy colloquium** on "Effects of Nonlinear Gravitational Clustering" will be held in the Robert P. Sharp Lecture Hall, 155 Arms, at 4:00 pm on Tuesday, May 19. T. Padmanabhan, visiting associate in astronomy at Caltech, will give the talk. Refreshments will be served in Robinson library at 3:45.

Dr. Beck Weathers, survivor of the May 1996 disaster on Mt. Everest, will speak of his incredible journey in his presentation, **"Miracle on Everest"** at the Pasadena Civic Auditorium on Wednesday, May 26 at 8:00 pm, as part of the Distinguished Speaker Series. Unlike the eight climbers who perished, Weathers was given a second chance to live, though his body bears permanent scars from his ordeal. For more information contact Kathy Winterhalter at 310-546-6222 or visit www.speakersla.com.

Theater Arts at Caltech will present Euripides' tragedy **"Trojan Women"** in Braun Court at 4:00 pm on Saturdays, May 22, May 29, and June 5, and Sundays, May 23, May 30, and June 6. Admission costs \$15.00. For more information call 1-888-2CALTECH or 626-395-4652.

Dr. Ahmed Zewail, Linus Pauling Professor of Chemical Physics and professor of physics at Caltech, will speak on **"Freezing Time: The Six Millennia Race to Femtoseconds"** in Beckman Auditorium at 8:00 pm on Wednesday, May 19. Admission to this Earnest C. Watson lecture is free. For more infor-

mation call 1-888-2CALTECH or 626-395-4652.

What do Big Bad Voo Doo Daddy, Star Wars, and Frank Sinatra have in common? They all have connections with a concert coming up at 8:00 pm in Beckman Auditorium on Saturday, May 15, with the Caltech Swing, Jazz, and Concert Bands. The concert will be free and will feature many Caltech students. There will be a reception following the program.

Caltech Quiz Bowl will be hosting an **Intramural Quiz Bowl Tournament** on Saturday, May 15. This event is open to the entire campus (undergrads, grads, faculty). The questions being used are specifically written for IM tournaments, so the difficulty level should be appropriate for all participants. Contact Josh DenHartog (josh@cco.caltech.edu) for more information or to register a team.

Dennis Dougherty, Professor of Chemistry, and Peter Dervan, Bren Professor of Chemistry, will discuss **"The Chemistry of Life: Molecular Recognition"** at the **Chemistry 0.1 seminar** on Friday, May 14 at 4:00 pm in Baxter Lecture Hall. Abstracts for this and other Chem 0.1 seminars are available online at http://www.cco.caltech.edu/~koonin/CCEO_1seminars.html.

Come hear the Caltech Glee Clubs and Caltech Chamber Orchestra perform a program of spirituals and international music from six continents at 8:00 pm on Friday, May 14 or 3:30 pm on Sunday, May 16 in Dabney Lounge. Admission to this **Spring Concert** is free. For more information call 1-888-2CALTECH or 626-395-4652.

The San Gabriel Valley Hospitality House has been invited to join the San Gabriel Valley chapter of Habitat for Humanity for the 2nd annual **5K Hike for Habitat**. Join in for a 3-mile scenic walk and help two charities at once! The walk will be held on Saturday, May 22 at Victory Park in Pasadena. Registration and warm-up are at 7:30 am followed by a short welcome at 8:15 am. The hike starts at 8:30 am. Prizes will be awarded for the most money raised and Habitat for Humanity T-shirts will be given to everyone who raises over \$25.00. Be a walker or cheer from the sidelines! For details and a pledge form call 626-585-1588.

Come to Beckman Auditorium for **Bandorama** at 8:00 pm on Saturday, May 15. This special concert will honor Caltech's band director, William Bing, who will celebrate his 25th year at Caltech on that evening. The Caltech Jazz and Concerts Bands will perform a medley of Caltech songs and a Sousa march. Saxophonist Gary Foster will be the guest artist. Admission is free. For more information call 1-888-2CALTECH or 626-395-4652.

Buddy Hatton will narrate the **Armchair Adventures travel film "Bali"** in Beckman Auditorium at 8:00 pm on Friday, May 14. Admission costs \$7.00-\$9.00. For more information call

1-888-2CALTECH or 626-395-4652.

Come watch **"The Life and Times of Albert Einstein,"** a glimpse into the life of Albert Einstein as seen through the eyes of his secretary/watchdog, Ellen, on Sundays at 7:00 pm in the Fremont Centre Theater, 1000 Fremont Avenue. Tickets are \$15, or \$10 with student ID. For more information call 888-441-5979 or 626-441-5977.

Fellowships and Scholarships

Students and faculty are invited to submit proposals to the **National College Inventors and Innovators Alliance (NCIAA)** by May 15 to fund student projects and faculty courses and programs that enable students to pursue the steps leading to commercialization of their innovations. Two types of NCIAA grants are offered: Advanced E-Team Grants of up to \$20,000 to student innovators, and Course and Program Development Grants of up to \$50,000. E-team grants may be used for summer stipends, equipment, prototyping and supplies, business planning and the like. For more information and application forms visit <http://hampshire.edu/nciaa> or call 413-559-5318.

The **John Gyles Education Fund** is offering scholarship awards up to \$3,000 for the 1999-2000 academic year. Applicants must be Canadian or U.S. Citizens, have a 2.7 or higher GPA, and demonstrate financial need. Criteria other than strictly academic ability and financial need are considered in the selection process. To obtain an application, send a self-addressed, stamped envelope to: The John Gyles Education Fund, Attention: The Secretary, P.O. Box 4808, 712 Riverside Drive, Fredericton, New Brunswick, Canada E3B 5G4. Filing dates for mailing documents in 1999 are April 1, June 1, and November 15.

For information on the listed fellowships, assistance with essays, for clarification of questions, contact:

FAR - The Fellowships Advising and Resources Office. To make an appointment, call x2150. For more information, email lauren_stopler@starbase1.caltech.edu.

UFA - The Undergraduate Financial Aid Office. For information, call x6280, or stop by 515 S. Wilson for an appointment.

To submit an event for the Mints, contact mints@tech.caltech.edu or Mail Code 040-058 by noon on the Monday prior to its inclusion. Submissions must be brief and concise. Please do not send Mints in difficult formats like Binhex or Word document. ASCII and rtf are best. The editors reserve the right to edit and abridge all material. Solicitations will be referred to the business manager.

THE CALIFORNIA **TECH**
Caltech 40-58
Pasadena, CA 91125