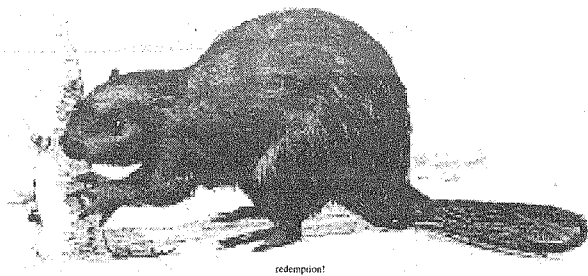


VOTE!!
for your ASCIT President & Vice-President on Tuesday, Feb 5th.



Sign-up for these ASCIT positions:
Tech Editors **Secretary**
 UD@L
Social Director **Treasurer**
 FD@L
 Sign up outside of Sac 33!

The California Tech

Nunnally leaves Caltech

BY IRAM PARVEEN BILAL

Jerry Nunnally, Caltech's Vice President for Development and Alumni Relations for the past five and a half years is stepping down from his position on February 15, 2002. Current Vice President for Public Relations, Robert O'Rourke, will substitute him temporarily.

"I have been at Caltech for eight years. Now, I plan to do something different," says Nunnally. He has lately been immensely involved in the Institute's Capital Campaign, which is a major fund-raising activity scheduled to start this fall.

Even though he will not be here as VP, Nunnally will still be helping with the campaign, "I will be helping Caltech in the next few months on a consulting basis. I think that this upcoming campaign will be a big success," he said.

David Baltimore, in an email to the Institute, said, "Having set in place the structure for the Institute's forthcoming capital campaign, Jerry has decided that he would prefer not to take on operational responsibility for this enterprise.

"With the campaign kick-off planned for this fall, we both agreed that it would be best to make a change now, rather than in the midst of the public phase of this major fund-raising activity."

Nunnally has been a contributing part of Caltech and has associated productively with the Trustees, faculty, staff and students. He will be continuing not only on this campaign but also on other major fund-raising campaigns in the future. Regarding his stay here at Caltech, he commented, "It has really been terrific. I have enjoyed it immensely!"

ARTS bus changes route away from Caltech

BY KEVIN BARTZ

If you're at PCC, the ARTS bus can pick you up right at your back door. But for Caltech students, weekend trips to Old Town will now include a component of exercise.

In what one city official termed a "restructuring" of Pasadena's public transit system, Transportation Division directors released a revised route scheme last week for the popular Area Rapid Transit System (ARTS) bus that will no longer include a Caltech stop.

Reacting to county plans to expand the Los Angeles Light Rail System to Pasadena, city officers consolidated ARTS paths to accommodate the railroad's expected stations, adding three new routes but axing a Caltech-neighboring Wilson Ave. stop long popular among students. The city's "big improvements" are ticketed to take effect March 2.

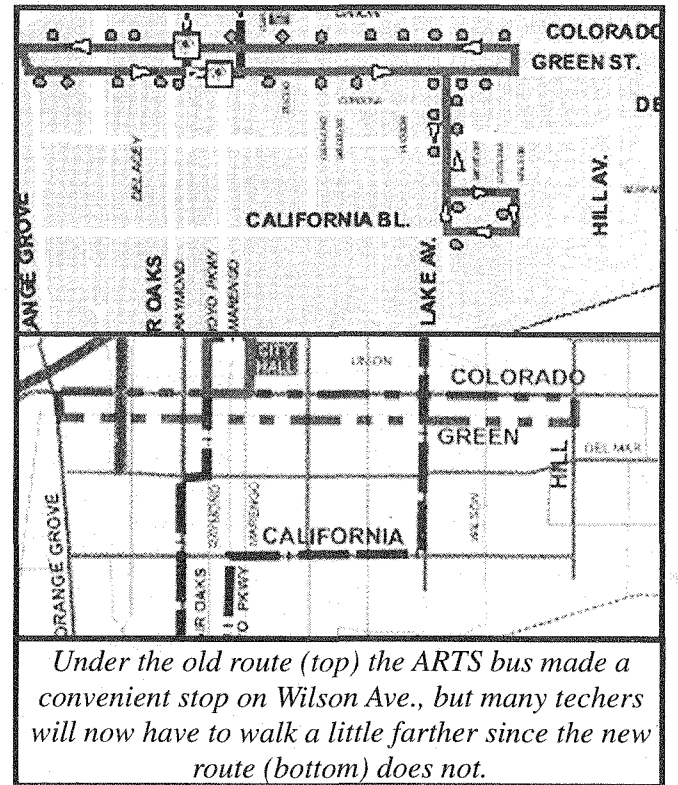
Transportation Division au-

thority Cathy Cole, who orchestrated the changes, cited "poor ridership" at the Wilson stop. But ASCIT President Martha-Helene Stapleton disagreed, pointing to a recent ASCIT-run parking survey that pegged the percentage of students regularly using ARTS buses at 75%.

"It was my impression that people used it a lot more," she said. "We were really upset that Pasadena is doing this. Caltech is really a landmark. With the income that Caltech brings to the city, it's kind of silly what they're doing."

Until now, the free ARTS buses have followed two circular routes, an uptown path linking North Pasadena to Old Pas and a downtown route traversing Colorado Blvd. and Green St. with a detour down Lake Ave. and Wilson Ave. bordering the Caltech campus.

Under the new scheme, no bus will come closer than Lake Ave.



From there, outbound students should catch an ARTS bus following the newly formed Route 20 to Colorado Blvd., according to Ms. Cole. There, they can transfer to Route 10—the remnant of the Downtown Route—slated to loop between Old Town

PLEASE SEE ARTS ON PAGE 3

Lorden to act as temporary student affairs VP

BY JON FOSTER

Gary Lorden has returned as Vice-President of Student Affairs after a four-year absence. While a search committee is being formed to find a permanent replacement for Chris Brennen, Lorden is back at the job he served for nine years from 1989-1998. The *Tech* caught up with him on his first day back on the new job.

Lorden said that the job hasn't changed a great deal from when he last held it. The same table still sits in the same office, and only the chairs have had their upholstery redone. The upper administration still has the same expectations from the VP, and people still think the job is easier than it is.

The Vice-President has to combine two jobs according to Lorden. The first is to be a strong and effective advocate for students—both for the things they know they want and also for the long-term future of student life at Caltech. The other job is to be part of the team that runs the school, which involves figuring out how to get the most out of the limited resources available

and explain to people why not everything they desire can happen. Lorden explained that this is the central difficult of the job. "If you asked the students for everything they wanted you'd get a huge list. On the other hand, if you asked the faculty chairs what they wanted you would another huge list."

In his temporary role, Lorden's main job will be to make things easier for his replacement to step in. At the same time he says he needs to, "catch up with Administration and students about what's going on, and there's a lot." When asked to elaborate on the current dissatisfaction between students and administration Lorden explained that he wasn't clear on the specifics of how the current situation developed but that he was determined to set about trying to right some of the problems during his time.

"There's a sign posted in the basement of Sloan," Lorden recalled, "which says, 'The floggings will stop when the moral improves'". That sign, he feels, gives the best sense of how Caltech students (both undergraduates and graduates) feel right now. "Students feel that

some of their best things like self-government aren't appreciated and are misunderstood." At the same time though, Lorden believes the administration and Student Affairs feel equally misunderstood. "In the nearly 20 years I've been involved in administration here, this is probably one of the toughest times in terms of upset feeling all around."

Health insurance for undergraduates and graduates is one thing Lorden said he would be discussing in the immediate future. "This is an area in which I want to see Caltech do something good". Further afield, the responsibilities will lie with his successor, but Lorden pointed to the Student/Faculty Conference scheduled for April as an im-

mensely positive sign.

The first Student/Faculty Conference was held in the 1960's and was so popular that it became a regular event, although in recent years it has not happened. This event is, "As wonderful an example of student self-representation as I've ever seen" and Lorden encouraged students to get involved. There is a web-page for this event at <http://sfc.caltech.edu/> that provides more information and a chance to share your opinions.

Lorden is hopeful for the future of student-administration relations at Caltech. "It's like they say in the stock market," he explained, "there is a crisis of confidence, but the fundamentals are good, and it's gonna get better".

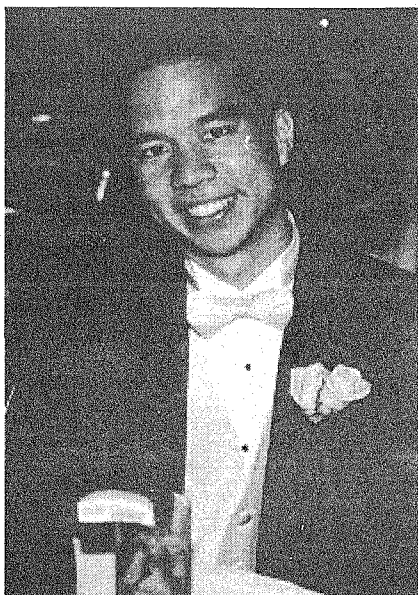
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Election Statements

PRESIDENT:
LAURA ELLIOTT
TED JOU

VICE-PRESIDENT
VIKRAM MITTAL

PRESIDENT: Ted Jou



When I first joined the Board of Directors in January last year, ASCIT was primarily concerned with donuts, movies, and trying to publish a yearbook that was a year overdue. As elections come around this year, the issues are bigger and the responsibility much greater.

Repeatedly, the administration has made changes that directly affect student life with little or no input from students. The ASCIT BoD and the IHC, through their persistent efforts, have managed to open the lines of communication to the administration, and we are starting to make small steps toward our goals. Students are currently voicing their opinions about Rotation in weekly Town Hall meetings. ASCIT has reached out to the GSC, the Alumni Association, and the Faculty, alerting them to student concerns. Every week in this newspaper, many individuals are making their opinions known to administration. The next slate of student leaders, being elected this term, will need to make these ideas a reality, and I believe I am well qualified to lead this campaign.

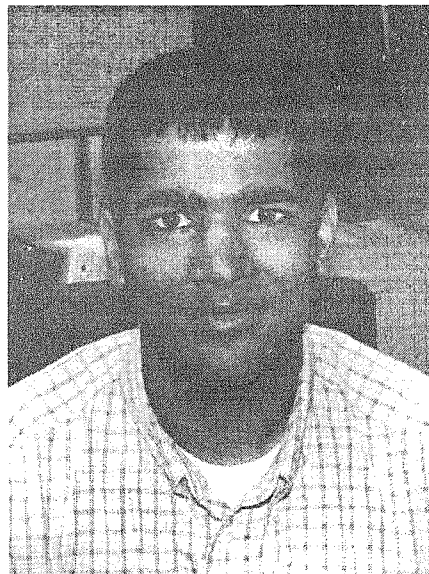
Although my main responsibilities as ASCIT Social Director have been carefree and fun, I have taken my position on the BoD very seriously as we've struggled with the administration this year. In fact, I am very proud of what ASCIT has accomplished in making our presence known to the administra-

tion. However, I've found it somewhat unsettling that while the members of the BoD are well-known to the administration, we are rather unfamiliar to the undergrads that we're supposed to represent. If elected President, one of my main goals will be to improve communication between ASCIT and the student body, by doing things like personally writing in the Tech, creating online discussion groups, taking the BoD to House dinners, or working more closely with the IHC. With so much change happening on campus, I think it's very important that the actions of ASCIT not reflect the opinions of 9 people, but those of 929.

I have spent over a year on the BoD and am very familiar with the budget meetings, social events, and Bylaw changes that often bog down ASCIT and keep it from its true purpose, representing the student body. My experience will help the ASCIT BoD get through these tasks quickly and free up our time to tackle larger issues: making sure the administration knows the priorities of the undergrads when they make decisions, and fighting to reverse the many decisions that have already been made. During third term last year, I spent up to 20 hours a week putting together a Formal for 203 ASCIT members. I hope that when you cast your ballot, you will give me a chance to devote that same effort to all you.

VICE PRESIDENT:

Vikram Mittal



I'll keep this short and sweet. I've been on BoC for the past year. I know how the procedures work. I can handle the job. I'm not going to brag about myself or anything... most of ya'll know that that ain't my style. I'll just say this: I won't let anybody down.

There is a problem in that I am not currently at Caltech. I am currently studying for a term at Cambridge. As you can see, this could cause a problem. If you elect me, I can work with ASCIT Excomm and the BoC to try to find a solution to this problem. However, for the time being, just think of me as the happier version of "No."

Laura Elliott



We, as students, are faced with many issues dealing with every aspect of student life, and now more than ever we need to take an active role. Health insurance concerns, attacks on house traditions and a general disrespect for the student body are of prime importance to all of us. The fact that the administration as a whole has been unresponsive to students' concerns needs to be addressed, and I think I have the experience and the drive to effect change as your ASCIT President.

My experience within house government and on various committees around campus has prepared me for this undertak-

ing. I have had the opportunity to develop strong working relationships with various administrators and faculty, including those involved in ongoing issues. My work within these bodies has prepared me to defend students' ideals. I am chairing the "Quality of Life Outside the Classroom/Housing" committee for the upcoming Student Faculty Conference and we plan to address these same issues that I will focus on as ASCIT President.

I hope you will let me serve you as ASCIT President to ensure the safety of traditions and privileges that we value.

Reminder:

Elections for ASCIT President and Vice President will be this **Tuesday Feb. 5** in each House.

Sign ups for other ASCIT positions are outside of SAC 33. Sign up will come down **Thursday Feb. 7 at 5 PM.**

THE CALIFORNIA TECH

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News

Cows for better living (cont'd)

CONTINUED FROM LAST ISSUE

The problem of tensions can be considered a serious one unless one considers the following: un-tippers, opposed to tipping, will realize that if no one tips the cows, they will have no way to relieve their stress short of leaving campus, which is unsafe at such a time, as we are told by security protocols, if there are no cows for them to stand upright.

Up-righting the cows, however, can be done on campus, thus eliminating the unnecessary risk for leaving campus at night, is beneficial to the cows, and helps relieve their stress. The tippers will also realize that if no one un-tips the cows they tip, soon they would have no cows to tip, and thus welcome the un-tippers' activities as beneficial and highly desirable. Thus the cows will give our community a sense of unity that is yet unprecedented in strength.

Yet another way in which cows will improve the quality of life of our community is by providing a steady supply of fresh milk that can be made into dairy products. If a cow can give three glasses of milk a day, one student or faculty member will be supplied with the recommended daily amount of calcium, a mineral necessary for healthy bones. Unfortunately, a large part of our community does not consume

enough calcium, which results in loss of bone mass, and increases insurance costs. Given a steady supply of fresh, warm milk, uncontaminated by preservatives and other chemicals, people would consume more dairy products, and thus be happier and healthier. The Caltech Dining services would not only save on buying dairy products, but given fresh ingredients, they will supply the campus with even better quality food.

And good food makes happy people. Right? Caring for the herds grazing on the Court of Man and other green places will enable the Institute to open numerous jobs, thus helping the economy recover. And isn't it great to be able to help the whole country prosper, while doing something that is so beneficial to our little community at the same time?! Students interested in zoology will be able to work with the freely roaming cows (which they cannot do now), and this will eliminate the need to build a Biology building for the zoologists (or, at least, postpone the time at which such a facility will be constructed).

The problem of parking spaces will also be resolved, as the students, who used their cars to go cow-tipping off campus, will no longer need cars, given how much entertainment and good

food they will have at arm's length. Who can forget the weeks when the campus lawns are covered in compost to help grass grow, the aroma that makes sophomores rush to linear algebra and EE majors to seek shelter in the sub-basement of Moore?

One of the side effects of the cows will be the elimination of the need of specially bringing in the compost, as they will keep the lawns properly fertilized. And even if the need to bring in extra compost arises, the community will be so used to the smell that it will no longer be a problem. People will not rush to hide inside buildings, but instead will take advantage of the warm, Southern California sun and talk to each other outside. Why, this alone justifies the addition of bovines!

Thus, importing cows will introduce financial, physiological, academic, and psychological improvements, greatly benefiting the Caltech community. The moment when a great banner "Welcome-Moooooo" will grace the top of the Millikan library (perhaps, by then, Millikan office building) will mark the beginning of a healthier, wealthier, problem-free Caltech community. Let us

all raise a glass of milk, and say, "Hurray for cows!"

ARTS:

CONTINUED FROM PAGE 1

and Fwy. 134 on the west and Hill Ave. on the east.

The stretch to Hill Ave. aims dually to reach a planned Allen Ave. Light Rail station and to cash in on Old Town-bound Pasadena City College students, said Ms. Cole. Positioned at the nexus of the station and Colorado Blvd., a stop at the corner of PCC solves both these problems. But on the other end something had to give, and the fledgling Caltech stop fit the bill.

For city officials, the discarded Wilson Ave. stop represents an experiment gone awry. Back in 1995, ARTS buses circled from Lake Ave. around nearby Mentor Ave.—two blocks from campus—and back to Old Town. But as soon as three years later, Transportation Division directors had skewered the loop out to Wilson Ave. in hopes of attracting Caltech's 1000-strong student body.

The idea flopped, according to Ms. Cole; the masses simply didn't turn out.

And now, with students' ARTS transportation option dimin-

ished, if not eliminated entirely, Caltech's emerging parking crisis has only intensified. "Seeing as next year freshman won't be allowed to use cars, it will be difficult for them especially to get away from Caltech, and the ARTS bus provided some kind of option," Stapleton maintained. City Parking Administration officials declined comment.

For her part, Stapleton mentioned no specific plans to fight the arranged rerouting, except to assert that "it'd be important for Caltech to come to the present situation in a unified voice. I think it'd be a stronger voice in some ways if the administration or Student Affairs."

"Essentially I'd like to see that all students have the same rights," she explained. "I understand there's a parking crunch and I understand this [freshman parking ban] is only a very temporary decision. But I'd like some kind of evaluation to see how the parking situation is affected. If the City did find that students weren't using the ARTS bus, I want to know how that was measured."

OUTSIDE WORLD

By William Fong

State of the Union Address:

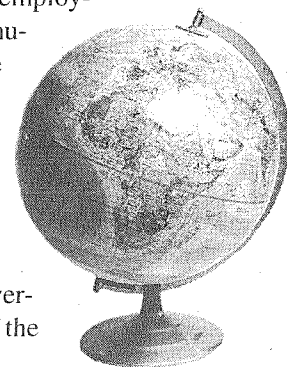
On Tuesday, President George W. Bush gave his first State of the Union address with the key message that "the state of our union has never been stronger". A controversial statement in the address by Bush was the naming of Iraq, Iran, and North Korea as "an axis of evil". Aside from this, President Bush justified the \$30 million a day price tag for the war on terrorism, called for an increase to \$38 billion in funding for homeland security, and pushed for an economic stimulus package that focused on creating jobs. Bush also called for every American to volunteer at least 4000 hours in their lifetime in light of the aftermath of the September 11 attacks.

Reporter Kidnapped in Pakistan:

The National Movement for the Restoration of Pakistani Sovereignty has claimed responsibility in the kidnapping of *Wall Street Journal* reporter Daniel Pearl Wednesday. The group released a statement Wednesday demanding the release of all Pakistanis held in the U.S. as a result of the September 11 attacks in 24 hours or Pearl would be executed. However, on Thursday, an e-mail extending the deadline by 24 hours was sent to Pakistani and Western media which was verified to be real. Secretary of State Colin Powell said that while he was deeply concerned about the safety of Pearl and that efforts are under way to locate and rescue him, the demands of the group could not be met and would not be negotiable. The status of Daniel Pearl was uncertain on Friday since Pakistani police have reportedly received more ransom demands while some news organizations have gotten word of Pearl's death.

U.S. Economy Shows Signs of Recovery:

On Friday, reports showed that the national unemployment rate fell from 5.8% in December to 5.6% in January. Also, earlier in the week, the Federal Reserve decided to hold interest rates steady after eleven consecutive rate cuts that date back to the start of 2001 stating that the economy was beginning to stabilize. Another surprising result during the week was the report showing an increase in the nation's GDP in the fourth quarter of 2001. This increase was sparked by heavy government spending. Nevertheless, the positive indicators show that the end of the recession might be near



What's new at the Y?

- **Reading to Kids:** Saturday, Feb 9, at 8:00 am. Make a difference by reading to children at an inner city elementary school. Contact Anita (anichoi@its) for more information. Advance registration is required by the school.

- **Union Station:** Prepare and serve food for the homeless next Saturday, Feb 16. Contact

Niki (niki@its) for more information.

- **Outdoor Adventures Committee meeting:** Help plan upcoming outdoor trips tomorrow (Tuesday, Feb 5) at 7:30 pm in the Y Lounge. We will be talking about day hikes, backpacking trips, snow camping, and more!

Did you know?

The Caltech Y's Social Activism Speakers Series brings speakers to campus expose Caltech students and the community at large to the many diverse issues that face our state, our country, and the world so that they may use their skills, ingenuity, and leadership to solve them. Our next speakers are Timothy Jacob Wise on Feb 20 (8pm Baxter Lecture Hall) and L. Hunter Lovins on April 24. The speakers will spend the day on campus, visiting with students in small groups and ending the day with a keynote presentation. To help with this year's series and plan the series for next year contact Greg Fletcher (grefg@its).

Interested in helping plan Y events? Stop by one of our meetings!

- **ExComm:** Mondays at noon (the ExComm oversees all programming)

- **Community Service Committee:** every other Thursday at noon (next meeting Feb 7)

- **Outdoor Committee:** every other Tuesday at 7:30 pm (next meeting Feb 5) All meetings take place in the Y Lounge. The Y (x6163) is located on the first floor of the Student Services Building, south of the Holliston parking structure.

To join our email lists, contact y-veep@ugcs.

Commentaries

A.S.C.I.T. Minutes

JANUARY 28, 2002

Present: BoD - Marcus, Katharina; Guests: none available.

Meeting convenes at 4:09 pm.

General Meeting

Pre-frosh weekend. As a consequence of the recent budget cuts, the Admissions Office will not be able to subsidize ASCIT's activities during Pre-frosh weekend. The Alumni Association, however, has granted us \$500. While choosing the activities for entertaining prospective students will be to the discretion of the next BoD in power, this administration suggests Midnight Donuts on Thursday and the ASCIT carnival on Saturday. Observing that a Friday Baxter movie was successful last year, we suggest that a movie event also be held, with the option of holding it in the open off the Olive Walk if there is no conflict with outdoor house activities.

Writing Center. Martha-Helene announced the opening of the writing consulting service for English papers. The basement of Dabney will be staffed by peer tutors from 8:30 pm- 10:00 pm Monday-Thursday and by English instructors from 3:30 pm - 5:00 pm as well. The writing center will also be open on Sunday from 4:00 pm -5:30 pm. Students are advised to make appointments by e-mail to mlind@its.caltech.edu or by telephone to x3610.

Ex-Com recommendations concerning the BoC By-Laws election. Before the end of last term, a formal complaint was raised concerning inadequate advertising for the BoC By-laws election and the restriction to online voting. The Ex-com ruled to let the results of the election stand, with recommendations to include paper ballot voting for the elections in the future and to place off-campus ballot boxes in Avery and the off-campus RA's apartments in addition to the seven houses.

ASCIT Screening Room. Computer clicking is under way to restrict reservations of the ASCIT screening room down to three hours, from five hours where it presently stands. The BoD is trying to prevent over-monopolizing of the Screening Room and movie marathons. In related news, the DVD Library remains in intensive care but is

expected to be upgraded to stable condition soon.

MOSH. Martha-Helene recently wrote an e-mail soliciting the undergraduate body for suggestions on altering the role of the Master of Student Houses. As Dr. Frautschi's term as MOSH is drawing to a close and the search for a new one is under way, it is now an opportune time for re-evaluating the roles of the MOSH and student input is greatly appreciated.

Jamroom and ASCIT Lights Resolutions. Ted amended Resolution XVII concerning the Jamroom to establish its manager as an ex officio member of the ASCIT Executive Social Committee and to ease the restrictions on appointment as the Jamroom manager. The Jamroom manager need not be a member of the Jamroom prior to appointment. All Jamroom equipment was listed explicitly as property of ASCIT, and provisions on the salary of the manager was moved from Section 4 of Resolution of XVII to a different section. Ted also scripted a new resolution concerning ASCIT lights, establishing a new appointed position-the ASCIT Lighting Manager. The ASCIT Lighting manager will be charged with the responsibility of maintaining the lighting equipment, keeping an inventory of equipment, and lending the lights to ASCIT members. The Lighting member will also serve as an ex officio member of the ASCIT Executive Social Committee. Both resolutions pass unanimously.

Student-faculty lunches. ASCIT wishes to remind students that funding is available for students to treat faculty members to lunch at the Athenaeum. Interested students should write a proposal for submission to the ASCIT secretary, justinh@cco.caltech.edu, or at a BoD meeting. Members of the party will be subsidized up to \$15 pending BoD approval.

ARTS Bus. As according to the Director of Government and Community Relations, Hall Daily, the ARTS bus dropped several of its stops next to Caltech due to complaints from neighbors. It isn't clear whether the ARTS bus route can be modified in the future to reverse the scheduled removal of Caltech stops. Cold comfort: niceties regarding undergraduate parking??

Unfortunate to end on a sad note.

Meeting adjourned at 4:52 pm.

Evidently, Nearing the end of my term

BY JIALAN WANG

Los Angeles. The city embraces, and indeed embodies, the triumph of style over substance. It is a place where the clothes we wear and, even more, the cars we drive make who we are inside all but irrelevant. Although the rest of the country is not as image-conscious and materialistic as LA, the obsession with automobiles is a shared American experience. They are status symbols, sex symbols, and indeed, multi-faceted symbols of America itself.

The history of the automobile begins with the archetypal American story of Henry Ford, the grandchild of Irish immigrants who through hard work and ingenuity built an entire industry in America. Or so the mythology goes, anyway. From the beginning, the auto has embodied American independent-mindedness and our unique version of the capitalist spirit.

Since the first boom of the auto industry, we have grown to regard automobiles as a basic necessity. As perhaps the grandest example of American consumerism and the creation of demand, our whole nation is planned around the assumption that most people own cars. Almost anywhere outside of New York City, it is virtually impossible to even carry on basic activities like going to work and buying groceries without a car. But of course the consumerism of car ownership has gone far

beyond merely owning a car. We must have cars that fit our personalities and goals, and we must have new cars every few years. The industry has benefited from some of the most successful marketing techniques ever devised, from beautiful women to pushy salesmen to "No Money Down!" They are as important to our personal image as the clothes we wear.

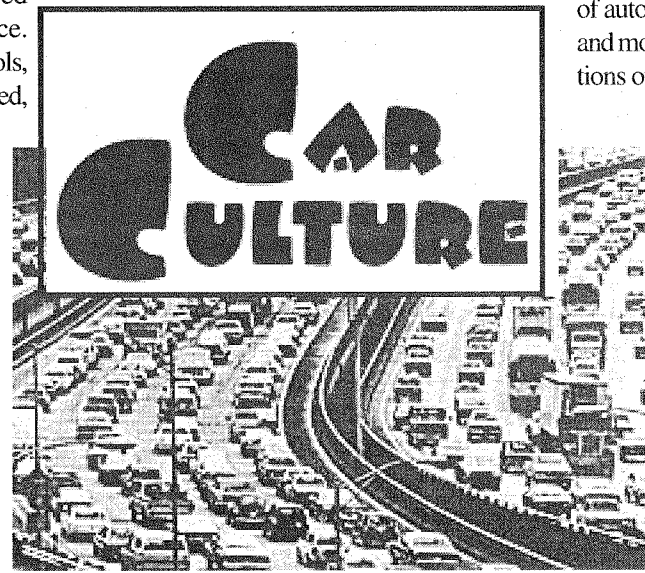
rich executives salivate at foreign names like Benz and Porsche. For those of us who aspire to be grad students, however, it's whatever jalopy we can scrape together enough money to purchase. But no matter what kind of cars we buy, we learn to love them and make them feel like home.

As our culture has evolved around the concept of personal ownership of automobiles, they have more and more come to define our notions of individualism and inde-

pendence. Americans are a people of wanderlust, but we dislike traveling in crowds and following plans and schedules. We like the option of just saying, "screw it" at any time and taking off to search for America. Not only do cars allow us to travel long distances in relatively short periods of time, but also more importantly, they allow

us to be in control of almost every aspect of our travel. From the air temperature to the other passengers to the background music, we are completely in control—or feel that way, in any case. In exchange for this control, we gladly give up large percentages of our incomes, the cleanliness of our environment, and a good measure of personal safety.

In our cars we are enclosed in an essentially self-contained environment of our choosing. These windowed capsules allow us to be both outside and inside at the same time, viewing the world in almost its full splendor without fear that it will actually touch us. In this way, our cars are the physical embodiment of what we call "personal space." Usually it is an invisible bubble a few feet in diameter surrounding us that gets constantly invaded by crowds, people in elevators, friends, and family. Driving is often the only time in our daily lives when we are truly alone. The quintessence of living in LA (and almost any other American city) is captured in the image of cars on a crowded freeway all moving independently but in the same direction with each driver alone, distinct, and anonymous yet undeniably part of the herd. Despite each driver's efforts at originality, an emergent uniformity binds them to form a momentary community.



For many decades owning a vehicle has been an essential part of the American dream. Moreover, it is the one part that most people actually attain, in contrast to a nice suburban home with a happy family and 2.5 children. As long as we own cars, we can say we at least have something, so we have made our cars suffice for the dream we've yet to fulfill. To simulate the suburban feel, we get nice suburban cars like a Ford Taurus or an SUV. And hey, an Excursion is pretty much as big as a house, so who needs one? For young single women who like cute things, we have the Dodge Neon. Those with more modern dreams of becoming movie stars or

BoC By-law Results

	IV.1	VIII.4	XVI.1	XVI.2	XVI.3	XVI.4
Bl	18/1/0	18/1/0	17/1/1	14/3/2	6/12/1	7/11/1
Da	3/1/0	3/1/0	3/1/0	0/4/0	0/4/0	0/4/0
Fl	19/0/0	18/1/0	19/0/0	19/0/0	17/1/1	17/2/0
Ll	23/0/0	23/0/0	23/0/0	23/0/0	22/1/0	23/0/0
Pa	3/2/0	3/2/0	3/2/0	3/2/0	3/2/0	3/2/0
Ri	1/0/0	1/0/0	1/0/0	1/0/0	1/0/0	1/0/0
Ru	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0
Web	82/9/2	84/7/2	70/17/6	81/8/3	75/10/8	76/15/2
	85%	93%	87%	89%	81%	79%

Numbers are Approve/Deny/Abstain

--Isaac See, Election Chair

So...Janet & Neda will no longer be Tech Editors as of Feb. 12. So if you want to work for the Tech before we leave, come to our Friday lunch meetings starting this week! :)

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Letter to the Editor

Dear President Baltimore and Dr. Feldblum,

We are writing to you regarding your letters published in the *Tech* on January 28. Dr. Feldblum first emailed her response to the IHC on the 16th, only two days after our letter was sent out and, we are told, the very day that she received it. Ricketts President Richard Karnesky was impressed by her timeliness, and replied only five hours later. In that email, he clarified his impression of the IHC's view and pointed out inaccurate statements in her reply. We are sorry that neither of you took the opportunity to redraft the letter before it was published in the *Tech*. We certainly don't feel as if "Miriam so completely responded" to the first letter by the IHC. We believe the only inaccurate statement in the IHC's letter was to say that former IHC Chair Dana [Vukajlovich] didn't have a vote. We feel it is prudent to publish Rick's personal response, with a few notes. However, we strongly encourage a reread the IHC's first letter. While our concerns are not shared with all students, they are certainly shared by many. If other students disagree with us, they will write the *Tech*. They will run for positions in student leadership on their platform. We hope that student wishes will be of your primary concern and that our words can be used constructively.

Dear Dr. Feldblum,

Thank you very much for your prompt and insightful reply. I'd like to point out that former IHC chair Chris Elion reviewed our initial letter for accuracy (he was even the one who pointed out that ASCIT and IHC chose three possible reps each and you chose which of those reps would be on the committee). I had sent a draft of the letter to Chris for his webpage, and am glad he responded. Our argument is more credible because a member of the previous IHC thought our arguments rang true.

Laura Elliott, who served on the Task Force, signed our letter and other student reps have reported similar concerns about the wording of the final report.

I feel perhaps we gave the student representatives a bum rap in our letter. They were all very fine people who worked very hard on the report. We did not object to the people, but think that a better process can nevertheless be used in the future. President Baltimore told us that we ourselves are to blame if we aren't served by the students who represent us. We firmly

believe that such representation should be student selected for this to be true.

The oligarchical method of administrators having ultimate say of who is on the committee seems to be depressingly too common. Director of Residence Life Kim West selected former Blacker President Victoria Sturgeon to be on a committee to change the RA selection process. Tory asked if one of the other members of the IHC might serve in her place (as they had experience with the current process and were eager to do it), yet Dr. West didn't want to replace Tory on the committee. Similarly, Dean Barbara Green used a more horrifying method to choose people for the committee to select the VP of Student Affairs. IHC Chair Marcus Williams told us that Barbara Green gave him less than 24 hours notice to come up with a list of candidates for the committee to select a new vice president for student affairs. He submitted a list of 11 names, comprising people of various backgrounds/affiliations/whatever. When he asked later who had been appointed, he was told that no one from his list had been selected.]

Please pardon our mistake about Dana. She had told us that she did not get a vote when she asked us if any of us would rather serve on the committee in her place. She did know that she was on it as an *ex officio* member, so maybe assumed that since students didn't choose her for the post that she wouldn't vote. I know that *ex officio* members on many other committees at Caltech have not been able to vote. I've even made the mistake of using them synonymously myself.

ASCIT submitted Chris Elion's name in part because they did not know that the IHC chair would be on the committee. We do sympathize with the need to draw from different regions of the student body and are amazed at how well it ended up working. I think that there was clearly some confusion among the student leaders who did give you nominations about the other people you'd select. I think this is another case for making sure student representatives are chosen solely by the students.

There is clearly some confusion about the number of people who lived off. Dana certainly lived with Martha-Helene Stapleton in off-campus Caltech affiliated housing by the time she was on the Task Force. Laura lived in Blacker's off-campus alley, which they consider off-campus.

The real reason I am writing this note is to personally apologize for my June 5 mail. I took an informal survey about who

had responded and was shocked to find that many people who supported rotation said that they didn't want to write to someone who was out to make "all-frosh housing" and other unsupported changes. I felt that something like what Eric Tuttle describes in his appendix was going on. Recognizing that "change ordained from above is often self-defeating in student affairs..." their strategy was to get the students to change it themselves." Unfortunately, I believe many students have felt this way at various times regarding the Task Force.

I wrote an inflammatory email that did encourage these people to respond. I didn't send it to the whole house. I sent it to an opt-in email list with current students [the list currently has half of the members of Ricketts], alumni, and people from other houses. I later publicly apologized for asserting my point so strongly and not sharing sympathy with people that had a different viewpoint. I personally apologized individually to a peer who did have a different opinion and was offended by my words. I certainly would've clarified this to you if I knew you had only heard half the story.

I don't believe this loaded the survey in my favor. After talking with Justin and others I think it was counter-productive if anything. Ultimately I pointed out that the survey would be most effective if EVERYONE, regardless of their opinions, spoke up. This will also be true of the Town Hall meetings.

The people Rick talked to and those that wrote you strongly criticizing Freshman housing certainly point to some cases that support the IHC's belief that the survey was poorly worded. Members of the IHC thought you had a personal bias since before the survey was even sent out. Some Task Force members have shared this belief. We don't mean to resort to an *ad hominem* attack (which is why this was never raised before). However, if you bring up Rick's letter as biasing the results, certainly your bias would have had much more of an effect if you select the committee, choose what options to consider, write the survey and the final report.]

I find it curious that you didn't stress the successful results of rotation. You didn't cite the IHC survey and provided no percentage of people who were happy with the results. In fact, you quoted people who made it sound as if the process was completely arbitrary and DID NOT ever have a happy ending.

Eric's appendix points out that, although rotation has had a torrid past, it became an effective way of "obtaining the greatest

good for the greatest number." The only part of his appendix you used, though, was the antiquated quote describing a different process. I believe that using Jovin's quote in this way was self-defeating. If the committee DID find that rotation has successful results and social structure, wouldn't it be fair to say we should look for an alternative THAT CAN GET SIMILARLY POSITIVE RESULTS AND HAVE A SIMILARLY POSITIVE SOCIAL DIMENSION?

By underemphasizing the positive aspects of rotation, you have certainly instigated quick changes. But let's not fool ourselves here—is the system so bad that just any "swift and substantial" change would be an improvement?

Also, weren't you considering all-frosh housing? Dana brought it up before & you tossed it out at meetings with us. Indeed, you WERE mandated to look into the possibility of providing special accommodations for Freshman at Caltech. I don't think it is BAD that this is considered. It was good that President Baltimore recognized that other Universities do things differently than we do and we should make sure we do have reasons for our uniqueness.

If you want to say that you didn't think it was a serious option at Caltech, I would be even MORE concerned. You are then saying that the survey WAS meant to be misleading and that you asked a question about a change you would definitely not make rather than getting to the point.

[Housing Chair Catherine Jurca kindly explained to that you merely meant that you didn't want to impose this on us, but to see if the student body might welcome all-frosh housing.]

Thank you for saying that appendix E will not be made public. We had been awaiting it for some time. I do see the need for confidentiality in some cases. It scares me that the members of the task force, the people who President Baltimore called our "representatives," do not wish to stand by their reflections by making them open to the public. I can only hope that any decision-makers who do have access to these will take them with a grain of salt.

[We wish your concern for confidentiality was consistent. You published a letter from Rick which wasn't even addressed to you. While he does not mind his words "coming back to haunt him" (he has, as he said, already atoned), we do not think it was at all appropriate for you to publish this without asking him. If you think it was, maybe you

should rethink publishing comments which actually were addressed to you.]

As for the "specific House problems and issues," I suspect that since revealing any instance would break confidentiality, they are far from the norm. I do know of isolated incidents of which students shouldn't be proud. But I know of no university that has only angels attending. I again say that I suspect you'd be hard-pressed to say that any of these problems are ENDEMIC TO THE HOUSE SYSTEM. You brought them up as concerns with the housing system, but do not say they wouldn't exist if we had a different housing system. I believe this is an important point. Yes, there is porn, but is that porn really a problem with the house system? I don't see the answer in the report and hope that the question was and will be considered.

I don't know how to resolve the fact that some of the students who did serve on the Task Force have objected to some parts of the report. Perhaps they weren't vocal enough. Perhaps they changed their minds. I believe that the most substantial objection that was in our letter was that some of the students who served on the Task Force do raise their own objections about the wording of the report. Although students didn't directly select these people, they are our peers and our link with the Task Force. It should say a lot to everyone that even they are not completely happy with the report.

Despite our dissent, I do appreciate and respect the work that the Task Force did. You had a difficult and worthy mandate. You resolved drastic and important physical changes to be made to the houses that have been met with little or no debate. I would still hope that if it was done again, it would be done differently. I didn't want to put you on the defensive—instead of quarreling over who lived off campus last year, I had wanted to say "Let us learn a lesson from this."

I share your optimism about the future of all of this. I look forward to the upcoming Town Hall meetings and am glad that you will be there to talk about the Task Force.

Thanks,

[preceding letter by] Rick [Karnesky, Ricketts House President]

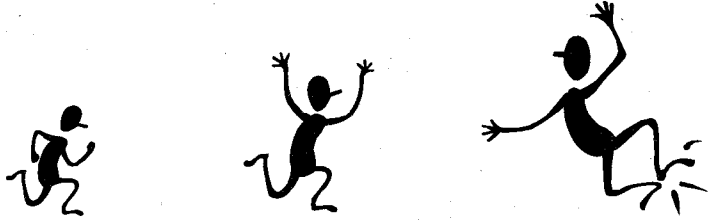
Chris Elion, former IHC chair
Dinkar Gupta, IHC Secretary
Jonathan Toomey, Blacker House President

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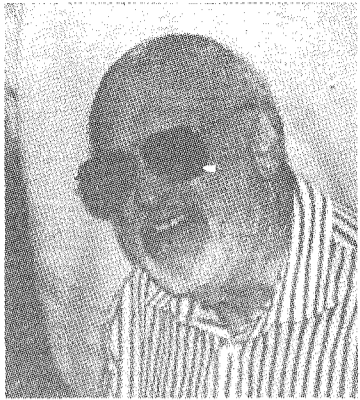
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Dean's

Dean's Corner

Good clean fun

by Jean-Paul Revel



Everyday we in the Dean's office are reminded of how hard our students work and how willingly most of them shoulder heavy and demanding classes. Presumably they are motivated by the memory of rewards past, by parental and professorial approval, by the promise of a bright future, perhaps even the hope of joining the ranks of these superior beings, the scientists, sage and wise demigods in the image of Louis Pasteur or Marie Curie. The reward incentive is pretty widespread, witness dogs, dolphins and seals, even baby chimpanzees. I just read of how a baby chimp seems to have learned a complex manipulation on a computer by just watching his mother do similar things and get her reward (a coin, not a banana!) (<http://www.pri.kyoto-u.ac.jp/koudou-shinkei/shikou/chimphome/index-E.htm>).

Of course the motives for us people are complex, often multifold. There are many similarities between the impulses that drive a scholar or researcher and those that drive students. First there is curiosity, the need to find out how things tick, to take the watch apart, and better yet to get back together again; the pleasure and excitement of the hunt, often shared with a pack (cohort?, group?) of similarly excited coworkers; the personal satisfaction derived from success and also the respect and admiration we earn from our peers, and in extreme cases (Nobel Prizes, for example) even from non-peers. Of course, in some fields there is also the money; funds to support the laboratory (who gets the grant money?) or for less lofty goals (witness the biotech wars in the patent office!) An important component to reap any of these rewards is to be first, or for the undergrad, to be best. As I said in an earlier column, it is winner takes all, or pretty close to it.

But out of all of these inextricably entangled things, the grandest, I'll argue, is the elegance of the solution. To whit "A history of the most beautiful experiment in biology" by FL Holmes, a new book reviewed in the December 21 2001 issue of Science (N. Comfort, (2001) Science. 294, 2483). The experiment in question is the Meselson and Stahl experiment, which has

added feature of having been done here at Caltech, in the subbasement of Church I believe, where the chemistry machine shop is now located. I have my own mental plaque on the wall. I can't pass by (and I pass often as my lab is just around the corner), without a tingle. Watson and Crick published their model of DNA in 1953, showing it to consist of two antiparallel strands wound around each other. Each strand is made of subunits (each consisting of a sugar and one of 4 nitrogen containing bases) linked to each other by phosphate bridges. The bases of one strand pair specifically to a complementary base in the other strand. An Adenine to a Thymine in the opposite strand and a Guanine to a Cytidine (A-T and G-C). This complementarity allows each strand in the double helix to serve as a template for assembling the other. As cells multiply the newly made DNA will be an exact copy of the pre-existing DNA, a fact that Watson and Crick say in their paper "has not escaped our attention". But who inherits the mother's (the old) DNA, and who gets the new strands? Is division conservative (the two old strands stay with Mom and the two new ones go to Myra), semi conservative (each of the cells receive one of the old strands and one newly synthesized strand), or perhaps even "dispersive" (where each strand contains alternating portions of old and new) To distinguish between these possibilities, post docs Matt Meselson and Frank Stahl grew bacteria in N15, the heavy isotope of ordinary Nitrogen N14. After many generations of growth in N15 containing medium, the bugs had "heavy" DNA. Such bugs were now placed in a medium containing N14 and allowed to divide. Their DNA is isolated and placed in a medium of appropriate density (actually a gradient, so one does not need to know the density a priori) then spun in a centrifuge. The heavy DNA is dragged down by the G forces generated by spinning the centrifuge bucket and stops sinking when buoyed up as it enters denser parts of the gradient. It comes to equilibrium low in the tube where the density is high; unlabelled N14 containing DNA ends higher, in a less dense region of the gradient, and DNA containing one light and one

heavy chain comes to equilibrium between the two. The presence of a DNA of intermediate density provides direct proof of the semi conservative model. In the case of conservative division there would have been only two bands, the one corresponding to the heavy maternal DNA and the one formed by the light "daughter" DNA. In the case of the dispersive model, only one band would have formed. "Clean as a whistle" exulted Meselson in a letter to Watson. Clean and simple and beautiful. Meselson remembers running back to the house where he, Stahl and other post docs lived, shouting his

success. For you non biologists both MM and FS received the whole gamut of rewards listed above, as richly deserved, by that and the other great work they went on to do.

Now, in the same issue of the magazine (p2457) there is another tale, one of scientific misconduct perpetrated by a psychologist while at Harvard. She had reported that members of a high-status group were more likely than those of a low-status group to blame their failure on discrimination. The other experiment involved women who blamed themselves on receiving low grades, until they discovered that men had received high marks from the same group of (male) graders. This would have been an interesting result one which would have increased the researcher's stature in her field, if it had been true. However it

seems the 600 subjects who had been said to have participated in the two studies were fictitious. Why would anyone do this? It probably was even more work to fake the results than to do the experiment. Why would anyone cheat? It is the road to the wrong kind of notoriety (Piltdown man) and of short lived money (cold fusion). If nothing else it must be uncomfortable to live it all down, if that is ever possible. Better to have more modest expectations and enjoy one's successes even if less astounding. Long live elegance.

A bientot!

Jean Paul Revel

Jean-Paul Revel
Dean of Students

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Mints

Announcements

It's time to SURF! If you're thinking about applying for a Summer Undergraduate Research Fellowship, you should begin now to look for a mentor and ask for letters of recommendation. The SURF application deadline is Monday, March 1. Check out the SURF web site at www.its.caltech.edu/~surf/ to get information on the application process, look at announcements of opportunity from specific faculty members and JPL technical staff members, and download an application. For more information, contact the Student-Faculty Programs office at ext. 2885 or sfp@its.

Attention Writers! The Literature Faculty is pleased to announce the **56th Annual McKinney Competition**. The Mary A. Earl McKinney Prize is awarded each year for excellence in writing. Only full-time students officially registered at Caltech as undergraduates are eligible to enter the competition. This year, prizes will be given in three categories: poetry, prose fiction, and non-fiction essays. All submissions must be typed and double-spaced. Include your address and phone number. In the poetry category, entrants may submit up to three poems. Submissions of prose fiction should not exceed 12,000 words. Essays may be ones prepared for a humanities class or any good piece of original writing on a topic relevant to the humanities. The prize in each category will be \$300. Each student is entitled to only one entry in each category. Contestants should submit their work to Professor Jeniyo La Belle, Division of the Humanities and Social Sciences, 101-40, by no later than March 14, 2002. No entries will be returned. Each category will be judged by a committee from the Literature Faculty. Essays will be judged on the quality of thought and the effectiveness of the writing. Winners will be announced in May, and the names of the winners will appear in the commencement program. The Committee may divide the award in each category in case of more than one outstanding submission. Previous winners in any one category are not eligible for the competition in that category. If you have any questions, contact Prof. La Belle, extension 3605, or Barbara Estrada, extension 3609.

Monticello Foundation Internship and Robert and Delpha Noland Summer Internships 2002. The Dean of Students Office is accepting proposals for the Monticello Foundation Internship and the Robert and Delpha Noland Summer Internships. Three to five Caltech undergraduate women will be given an opportunity to participate in research projects outside of the Caltech community for ten weeks during the summer. Each student will receive a \$5,000.00 stipend (same as the SURF stipends). Applicants are required to identify the projects in which they wish to participate. All arrangements with the principal researcher will be the responsibility of the student. There are no restrictions as to where the research can be done, except that it must be outside the Caltech-JPL community. Other universities, commercial labs, or any industrial facility in which the student can arrange to conduct or participate in a research project can be the site for the experience. Each student will be asked to submit a short synopsis of her report to the Deans' Office at the end of the summer. Interested? Identify a sponsor for your experience at a research facility for a ten-week period. In a short essay, describe your project, and submit it to the Deans' Office in Room 102, Parsons-Gates along with two faculty recommendations. We would like to know for whom you would be working, where, and if possible some specifics concerning your proposed research topic. The Deans' Office has sample proposals from past years for your review. Please stop by to review them or to discuss your proposal with one of us before the deadline date. Proposals must be received by Monday, March 4, 2002.

The Caltech Flying Team is looking for new members! Caltech is a member of the Pacific Coast Intercollegiate Flying Association and competes in the annual SAFECON flying competition in February. Competition events include navigation, bomb drop, flight simulator, and many others. You do not need to be a pilot nor a member of the Caltech Aero Association in order to participate! For more information about joining the flying team or attending practices, contact Elaine Ou (ou@caltech.edu) or Gilead Wurman (gwurman@caltech.edu), or visit the Aero Association web page: <http://www.its.caltech.edu/~aacit>.

The Caltech Ballroom Dance Club is offering professionally taught Viennese Waltz and amateur-taught Rumba. This is the fourth of a 5-week series running on Mondays (Viennese Waltz) and Wednesdays (Rumba) - if you know the basics, come learn new figures. Viennese Waltz: \$6/lesson for all Caltech students; \$8 per lesson for others. Rumba: \$1/lesson. No partner required. Refreshments and a half-hour practice period will follow each class. Winnett Lounge, 7:30-9pm. On Mondays from 9-11pm we offer a mini-ballroom dance party (first half-hour coincident with Viennese waltz practice) - request or bring your own music. Mark your calendars - join us for a festive Viennese Waltz Night, featuring the Occidental-Caltech Orchestra. Open dancing to waltzes and polkas of the 1840s-1870s. A choreographed piece will be performed by the Occidental Folk and Historic Dance Troupe. Semi-formal attire, black tie optional. Refreshments served. Free! Dabney Lounge, Sat. Feb. 9, 8-11pm. For more information, contact Megan Knight at knight@its.caltech.edu.

CIT Guitar Classes for winter quarter will meet on Tuesdays in SAC Room 1, starting January 15 as follows: Beginning Guitar Class-- 4:30-5:30 pm, Intermediate Guitar Class--3:00-4:00 pm, Advanced Guitar Class-- 5:30-6:30 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 three 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 ext. 2923 or (323) 465-0881 or by email at ddenning@caltech.edu. www.music.caltech.edu/guitar.html.

Student Programming Board. The Caltech Women's Center invites you to be part of the new and exciting changes taking place in our office. Our new staff is interested in working with you to develop programs and services that meet your needs and interests. Get involved now! Take on a leadership role in deciding how the Women's Center addresses the issues you are interested in. Be a part of designing, developing and implementing programs and events focused on women's and gender issues. Undergraduate and graduate students, women and men encouraged to get involved. Contact the Women's Center at ext. 3221 or stop by our office in room 265 of the Center for Student Services.

Les-Bi-Gay-Trans Discussion Group

Whether you are out and proud, exploring your sexual identity, coming out, or anywhere in-between, we invite you to our Discussion Group, which meets on the 1st and 3rd Tuesdays of each month from 8:15 until 10:15 pm in the Health Center Lounge. The group is a great place to meet new friends and the atmosphere is generally very relaxed; at the same time, more personal and "serious" discussion topics can be addressed. This is a confidential meeting and attendance does not imply anything about a person's sexual orientation; supportive students and staff are welcome as well. And refreshments are served! For more information call ext. 8331. To find out about LBGT events on campus, please visit the Caltech Student Pride Association (CSPA) calendar at <http://rainbow.caltech.edu>.

To submit a Mint, e-mail mints@tech.caltech.edu or mail your announcement to Caltech 40-58 Attn: Mints. Submissions should be no longer than 150 words. Email is preferred. The editors reserve the right to edit and abridge all material. Deadline is noon Friday. Unless specified, all mints will run for two weeks.

Prefrosh Weekend is coming! Thursday, April 18th - Sunday, April 21st, 2002! If you have any questions or suggestions, please e-mail Ashley Sim at asim@admissions.caltech.edu.

As a result of **Irvine Foundation** funding, Caltech has a limited amount of money available for diversity programs related to underrepresented minorities and women for academic year 2001-2002. Proposals from students, faculty, and staff are welcome and should clearly address how the program relates to issues of diversity. Proposals should also include a description of the event, including purpose, audience, date, location, and budget. Application forms can be picked up at the Caltech Y. An Institute committee will review the applications and make the awards. For more information, contact Athena Castro (athena@caltech.edu) or Greg Fletcher (gregf@caltech.edu) at ext. 6163.

Are you interested in discussing life at Caltech and in the United States? If so, the **Intercultural Discussion and Support Group** provides a forum for Caltech students to explore the process of cultural adjustment and relating across cultures. The group meets every Monday from 12-1 pm in the Women's Center Lounge. (265-86, 2nd floor of the Center for Student Services). This group is facilitated by the Counseling Center and International Student Programs, and is open to ALL Caltech students, graduate and undergraduate, American and international. Drop-ins welcome. Since lunch is provided, please contact Jim at endrizzi@caltech.edu if you plan on attending one of the meetings, this will guarantee that we have enough food!

Scholarships

For more information on available scholarships, please visit the Financial Aid web site at <http://www.finaid.caltech.edu/news.html>. All qualified students are encouraged to apply!

Upcoming Events

Caltech Library System Presents: The following sessions are approximately one hour of formal instruction followed by an optional hands-on practice. All classes begin at noon and meet in the Sherman Fairchild Library Multimedia Conference Room (Room 328). Walk-ins are welcome, but pre-registration is preferred.

Tuesday February 5, Noon "Introduction to Endnote 4.0 Citation Manager Software"

Tuesday, February 12, Noon "Web of Science for Science and Engineering"

View details and register for these and other upcoming classes at: <http://library.caltech.edu/learning/default.htm>. For further information, please contact Kathleen McGregor at ext. 6713 or kathleen@library.caltech.edu.

WEST (Women in Engineering, Science, and Technology) will be holding several events this term. While the Lunch with Faculty Events are designed for female students and require an RSVP to westclub@caltech.edu, the Open Forum Events are open to the entire Caltech community (males and females; students, faculty, and staff) and do not require an RSVP.

Feb. 11 Open Forum, 7-8pm, Beckman Institute Auditorium

Speakers: Profs. Dennis Dougherty, Jean Ensminger, Jared Leadbetter, and Erin Schuman

Title: A Day in the Life of a Caltech Professor

For more information on WEST, please email westclub@caltech.edu.

Caltech Division of the Humanities and Social Sciences presents its **Seminar on Science, Ethics, and Public Policy**. Dr. Kim Sterelny, Professor of Philosophy at the Victoria University of Wellington Research School of the Social Sciences, Australian National University, and a Visiting Professor of Philosophy, Caltech will speak on "Not Just Another Species of Large Mammal: The Peculiarities of Being Hominid." Room 25, Baxter Building, Thursday, February 7, 2002 4:00 pm. Seminars are on the Caltech campus and are open to the community at no charge. For information, contact Michelle Reinschmidt at (626) 395-3563 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>

SamulNori Korean Drums will perform on Friday, February 8, at 8 p.m. in Caltech's Beckman Auditorium in Pasadena. SamulNori is a group of four musicians dedicated to performing and preserving traditional Korean music and dance. Since these percussionists joined together in 1978, SamulNori has sparked a renaissance in Korea's music scene and garnered worldwide acclaim. For more information on SamulNori, visit: <http://www.lifeinkorea.com/culture/samul/samul.cfm>. For tickets, contact the Caltech Ticket Office / Caltech Public Events, 332 S. Michigan Ave., Mail Code 332-92, Pasadena CA 91125-9200. <http://www.events.caltech.edu>, email to: events@caltech.edu. Phone: 1.888.2CALTECH (222.5832).

Soprano Hila Plitmann to be featured guest soloist with the Pasadena Symphony in All-Mozart Program on Saturday, February 16, 8 pm, at the Pasadena Civic Auditorium. Single tickets are \$10, \$22, \$24, \$40, \$42, \$52 and \$64 for adults; \$5 for children ages 5 to 17. Student and senior rush seats are \$10 and are available with I.D. the week prior to the concert. Season subscriptions are also available. The Pasadena Civic Auditorium is located at 300 E. Green Street in Pasadena. For tickets and information, please call (626) 584-8833 or visit www.pasadenasympphony.org.

"**Classical Conversations**," a free "behind the scenes" series of events presented by the Pasadena Symphony and Vroman's Bookstore, continues on Friday, February 15, 2002, 4:30 pm. These Friday afternoon programs prior to six concerts throughout the season feature Pasadena Symphony Music Director Jorge Mester and guest artists offering unique perspectives on classical music "Classical Conversations" programs are open to the public, and reservations are not required. For additional information about the events, please call (626) 449-5320. Vroman's is located at 695 East Colorado Boulevard in Pasadena.

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