The inauguration ceremony for new Caltech President Dr. David Baltimore will take place on Monday, March 9th at 2:00pm on Beckman Mall. The ceremony will be followed by a campuswide reception starting at approximately 3:45pm. Because of the events, the day is being declared an institute holiday.

The ceremony is being hosted by Gordon Moore, the chairman of Caltech’s Board of Trustees. Also involved in the ceremony will be faculty, trustees, alumni, and students. Representatives of other colleges, universities, and other learned societies; and Nobel laureates have been invited.

Maxine Singer, president of the Carnegie Institution of Washington in Washington DC will deliver the main address. Dr. Singer is a prominent biochemist whose many areas of study include key research on RNA and DNA. Also scheduled to speak are Martha Throop Smith, a descendant of Amos Throop, Caltech’s founder, and Feynman Professor of Theoretical Physics Kip Thorne, who headed the presidential search committee.

The ceremony is complete when President Baltimore wears the academic hood of Robert Millikan, the first ‘president’ of Caltech. Millikan himself was never inaugurated as president. He performed the duties under the title of head of the administrative council. Every president after Millikan has been inaugurated using Millikan’s hood.

Events might not be totally over with though. Tom Lehman, former government and public affairs executive of public events claims there will be a ‘grand surprise finale’ to the inauguration.

Many members of the Caltech community will be performing at the ceremony. The Men’s and Women’s Gee Clubs, conducted by Monica Hubbard will perform a specially commissioned arrangement of ‘Gaudeamus Igitur,’ the medieval college song. The students’ song supposedly can be traced back to 1025. The singing groups will be accompanied by Conductor of Caltech Concerts Brass and Percussion Ensemble, Bill Bing and Caltech Alumni and JPL employee Les Deutsch. Bill Bing will be performing in his third Caltech presidential inauguration. Les Deutsch will also play an organ Prelude that he composed himself.

The following reception will be held on the Olive Walk. Light refreshments will be provided by the staff of the Athenaeum.

The ceremony planning committee is headed by Morgan Kossler, professor of history and social science and chair of the faculty convocations committee.

In the event of poor weather, an announcement will be made and the inauguration ceremony will be moved to the Pasadena Civic Auditorium. Shuttle buses from campus will be made available.

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**Presidential Inauguration**

**Coffeehouse Reorganized**

**By Moh K. Kumar**

Stepping into the Coffeehouse this week was like stepping into a dimension. It was 12 midnight—peak Coffeehouse hours—and tables were empty, lines were non-existent, comic books sat unread on the shelves. The jokebox rauschplayed one.

“About twenty people came in yesterday,” Tao Kuo, the new nonstudent Coffeehouse manager confided, her voice barely audible above the blaring music. Her eyes wandered around the desolate room. “So far, maybe fifteen have stopped by today.” One cannot help mentally comparing this small total to the usual nightly averages of 80-100 people.

Kuo, whose new job precipitated the campus-wide backlash against patronizing the Coffeehouse, spoke frankly, “I didn’t expect this reaction, but I can understand. The undergraduates take student ownership of the Coffeehouse seriously, and they wanted to make sure that it was maintained in that way. All the same, I found myself. When I was hired, I did not know.”

Kuo is referring to the recent incidents surrounding the restructuring of the Caltech Coffeehouse management, namely her employment as the nonstudent Coffeehouse Head Manager. According to Gina Armas, the Caltech Coordinator of the Student Activities Center and Campus Cafes for the Division of Campus Auxiliary and Business Services, such a decision was the result of a long and frustrating struggle to find a student Head Manager.

“I noticed that when students took over the Head Manager position, there wasn’t any consistency in following what their predecessors had done,” Armas, who had worked off and on for the Coffeehouse for the last ten years, explained. “Seniors would take on the job, and then would shuffle to find a successor before they graduated. The result was that the position was slowly deteriorating.”

When I came in part-time, one Head Manager after the next couldn’t keep their position—being Head Manager is a demanding job. I call it the ‘Kiss of Death’ position: it causes a rift in both academic and personal life,” Armas smiled wryly, “In fact, the last Head Manager John Habo asked me personally to help him out. He was finding it hard to find a successor. We talked, and I decided that I would take on more responsibilities, like stocking, ordering and menu pricing, so that the position would look more attractive to the students.”

Armas went on to explain that after frequent futile attempts to find a new Head Manager, and after continually taking on more of the Head Manageral responsibilities herself, she decided that it would be best to find an outside person to do the job.

No one wanted the position, and it seemed like a logical idea to hire someone other than a student to become Head Manager,” she repeatedly said to emphasize the point.

Armas’ motivation behind hiring a non-student for the position as the Coffeehouse’s Head Manager was triple fold. She had been noticing throughout the years that Head Managers wanted the Coffeehouse to be consistently open even during parties or exam periods. Moreover, it was Armas understanding that the Food Services division wanted the Coffeehouse open year round, so that SURF students could go there for lunch and dinner during the summer. Armas reasoned, “a non-student staff member would be dedicated to keeping it open for everyone at all desired times.”

But most importantly, Armas did not want students to feel secured into taking added work shifts. Last week, when she called...
The article, Coffeehouse management raises student ire, is located on the front page of the February 27 issue, should have appeared in the opinions section.

To the editors of the Tech:
It was unfair to print Ryan Clancy and James Glore’s article “Coffeehouse Management raises student ire” on the front page of last week’s Tech without giving me a chance to respond. My response to the “response” was buried in the opinion section. I never intended for this to happen. It was, simply a reply to Austin’s Looseun’s email. Nevertheless, it did serve to fill in important historical facts about a major issue.

For the record, Ryan Clancy has known about the hiring of a outside part time head manager since before I even introduced him to one of the applicants. Nei­ ther he or James Glore have ever discussed with me their problems with the way I run the Coffeehouse. The first I heard of Mr. Clancy’s dissatisfaction was via a poison email he recently sent. When I asked him to say every word he replied with “you can read my posi­tion in the Tech.” I was never in­formed that his “position” would headline and subsequently fill most of the paper.

I hope that in the future when staff members are attacked in the Tech, that the editors, before print­ing, will properly contact them. Be­cause I am a staff member and not a student, it is not my place to say that I should be treated with such disre­spect. My formal response should not have been hidden away in the opinion section. Although I am not a student, I still desire a chance to defend myself against such a slan­derous article.

Gina Arms SAC Coordinator gina@cco

To the Caltech community as a whole:
Gina Arm’s letter in the Tech last week concerning Coffeehouse business was an intriguing work of fiction, riddled with distortions, half­truths, and outright falsehoods. Being the last student Coffeehouse Head Manager, I feel a special re­sponsibility to clear up some of the confusion surrounding this issue.

First off, let me emphatically state that I did not quit my job as head manager shortly after taking it. I served as a manager during the entire Senior year, from Fall of 1995 liter­ally until the very eve of my gradua­tion in June of 1996. I cannot be­lieve Ms. Armus would think she would get away with lying about me in the paper I write for. So I can only attribute the wildfaced falsehoods to the ravages of time upon memory rather than malice.

More important, though, is de­termining the cause for the Coffeehouse’s woes and looking for a possible solution. Certainly a ma­jor problem is Gina’s refusal to hire a staff manager despite the gravely decreasing and decided that we should hire another manager.

In addition, I lived less than 100 yards from the Coffeehouse, was a frequent patron, and would stop by in person nearly every night. It was my duty to see that every order was known and adhered to Coffeehouse standards and methods. If there was a problem, I would know about it im­mediately and relay the information to Gina for ordering. If customers or workers had complaints, comments, or suggestions, I would know about them and do my best to act on them. The efficiency of this system can be seen by the fact that two years ago we had minimal staffing, reasonable consis­tency in food supplies, and more cus­tomers.

Much has been made of Gina’s physical remodeling of the Coffeehouse. I do not object to the remodel­ing per se, but by the way in which it was handled. Gina’s business decrees and decisions were not based on need, but rather than acting on an intimate basis with students from all seven houses.

Take, for example, the juice­box. Previews, the wasn’t of the Coffee­house was entirely under the whim of whoever was managing that night and proved as ecletic as Caltech students are. When Gina or­dered CDs for the jukebox, I polled the students. In fact, I never intended to see that every worker knew and adhered to Coffeehouse standards, and methods. I would have been a lot more critical of Gina’s actions, if she had not been the only one.

Words from the ASCIT President

Dear Editors,
The Undergraduate Coffee­house will come under undergrad­uate (ASCIT) control. The ASCIT Board will be working on putting together an administrative and ducal for the Coffeehouse, and at the lat­est, this administration will be implemented by the beginning of the first year, next term.

As for the boycott, it seems to be not necessary—Gina and Lee have agreed to do so and hope that people who have any suggestions or comments, please mail atascit@cco.

Shay Chinn
One of Five

Deep Blue is the name of the computer which is argu­ably the best chess player in the world. Gary Kasparov is the man who just might be the best human player since the inception of chess. The match last May saw the supremacy of humans over machines questioned yet again. The question before us is whether this question has any meaning, whether hu­mans can be better than their creations or whether we should hang our collective hats and allow our creations to do everything.

What are the areas which people can still surpass the machine, where are the points of human superiority which we can point. Increasingly the area is that of conscience, "I think therefore I am...". If at some point this realm too becomes a place where people are no longer able to hold their own, will we hang up our hats and hope they do not turn against the human race.

Isaac Asimov prevented this by programming the laws of robotics into his creations. They were not allowed to move against a human, or through inaction allow one to come to harm. In his realm the sovereignty of the human race was guaranteed by laws programmed in their brains, but if they are living, thinking beings; are we any better that they might become to hold their obedience by force? If there was the ability to do so now, should all people have little chips im­planted, to force them to become model citizens; one can only imagine. A small solution to this as wrong but that a sick ex­periment in the destruction of the human spirit. There is no difference between Big Brother watching over you to make you behave, and the rules programmed into a se­quential computer to not destroy its creator or to obey author­ity without question.

The dilemma of artificial intelligence is then, whether we can do so, or whether we can as a society control the implications of members who are able to think for themselves. In some way, will they be the slaves in the new information age. That is until they rise up to destroy their oppressor. Should they be the overlords, ruling over the human race which spawned them, or can they become members of so­ciety and what will be left that humans can do while the thinking computers can not do cheaper, faster and more precise?

Shay Chinn One of Five

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• a sense of responsibility and independence.
Jaideep also wants to bring back several new committees forming all administration. Chris Brennan's don't have air conditioning is that also, the sophomore grades have not heard as to why the board might go.

Air Conditioning—We want that for us to know. They said he once heard a story from someone who heard a story who heard a story who overheard a story that explained why the food sucks, but he forgets. There are rumors, too, that food might go bad in some of the dorms. Colorado—Pasadena

—Jaideep wants to encourage more people to talk to a board. We'll have a board, there will be no board. We'll have lunch boxes instead, though we'll pay the full amount for lunch. Big suck, but Dave's going to try to get it fixed.

Prefrosh weekend is soon. IHC will publish what is expected in terms of rotation rules prior to prefrosh weekend.

The return of Pass/Fail third term is being considered soon. Dr. Harvey Newman, who is on both curricular committees is a good person to talk about your thoughts. His committee will make suggestions to the faculty board which will decide this spring.

Jaideep wants to encourage more pranks. If you want to prank Jaideep's room, it's Lloyd 228.

That's all for now. Respectfully submitted.

Jaideep
IHC Secretary

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Jaideep—The IHC is working on a Rotation FAQ. It could be published as a special edition of the Rotator.

Jaideep also wants to bring back 3rd term pass fail (grrr). So far, the sophomore grades have not been higher with pass/fail gone third term.

Also—

• We need a new secretary.
• We need a secretary (who) know how to make a new web page.
• Maybe, we'd like to switch presidents for a dinner.
• We want to communicate with the administration of the Tech House. The Tech code of conduct committee is a good start, but it's another committee. It seems as though there are several new committees forming all the time. Perhaps for some of these, IHC could serve as the student voice for some of the less active committees.
• Maybe, we should cool to update the fresh interest sheets. Could we put the club interests on the back since they aren't important during rotation.
• Jaideep passes out bartender hours for the presidents to check.

26 February 1998
Present: Jaideep (Chair), Judy (IHC Secretary), Judy Liao (Liaison), Lu Minh (Ruddock), Mike (Ricketts), Joanne (Coffeehouse), Baldie (lunch server)

While everyone is coming in, Judy makes a roster. Ryan wants us to boycott the coffeehouse because Gina hired a non-student manager and fired all the managers. Read the Tech for the details.

Jaideep will write up an amended version of the Tech's man's responsibilities.

• Sign up for BoC Rep at Large and IHC Secretary.
• Dave Tytell, the food guys wants to publish the food service minutes at the beginning of the Tech. (The little says he's supposed to.)
• There's talk of having a separate menu from the student houses. Andy says that 'd be OK if they turned off the a/c. Also, when President Baltimore is inaugurated, there will be no board. We'll have lunch boxes instead, though we'll pay the full amount for lunch. Big suck, but Dave's going to try to get it fixed.

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Jaideep
IHC Secretary
Foaming at the Mouth

by Mason Porter

One key issue that arises for many students is that of collaboration. The strictness of such policies varies widely among classes, professors, and departments. Moreover, the difficulty level of a course often depends far more on its policies than on the material being taught. The purpose of collaboration policies—it seems—seems to ensure that what a student presents is his or her own work, whether or not the help of others went into it.

This is a worthy purpose, but the implementation of collaboration policies is quite flawed. In the following paragraphs, I will discuss various examples of such policies that I have seen at Caltech.

A common policy is that of full collaboration. As long as the writing solution by oneself—one or two problems per homework set—then it is full collaboration. However, full collaboration does not require that—everybody is OK. It is beneficial in that if the student utilizes such a policy correctly, the homework can be used to learn the material, which is its intended purpose. It would not matter if homework reflects students’ grades.

People come to Caltech to learn not to find out who can experience the most pain! This type of policy especially seems in classes that have exams, as the exams test the student’s individual knowledge of the subject while the homework assignments help them learn it at the first place.

A danger with this policy is that students will resort to “春秋” and may not learn the material as well as they should. I have actually seen people learn class material quite well by mooshing, but most people who rely on that will live in trouble with a course’s examinations.

To our dear subscribers:
We’ve got seven pages of the Dean’s Corner stashed away...

Write Tech

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The Outside World

by Myfanwy Callahan

AUCKLAND, NEW ZEALAND — A power outage has paralyzed New Zealand’s largest city for two weeks, and recent efforts to restore power have failed. Utility officials now say it may take ten weeks to run a new cable into the downtown area to restore power.

BRATISLAVA, SLOVAKIA — President Michal Kovac of Slovakia stepped down at the end of his five-year term, but currently there is no one to succeed him. Parliament elects the new President, but no group is strong enough to back a candidate on its own.

JAKARTA, INDONESIA — The White House stated it would not support further aid to Indonesia from the International Monetary Fund until President Suharto had made “adequate progress” towards economic reforms. Should reforms be instated, the IMF will give $2.5 billion in emergency aid to Indonesia.

LISBON, PORTUGAL — In a response to an attack in which four police or paramilitary officers were killed, 24 villagers were killed by the paramilitary. The police and paramilitary have been trying to suppress the Kosovo Liberation Army which is fighting for independence of the province. Monday 30,000 ethnic Albanians marched in protest of the counter-attack.

PENONIEN POIN, CAMEROON — A military court convicted former Co-Prime Minister Prince Norodom Ranaridh of weapons-smuggling, sentencing him to five years in prison. He was deposed in a coup last July by his Co-Prime Minister Hun Sen, who is suspected of controlling the military court.

WASHINGTON, D.C. — The Senate Foreign Relations Committee voted 16 to 2 to allow the former Communist countries Poland, Hungary, and the Czech Republic to join NATO. Said Senator Lugar: “NATO expansion will set the foundation for decades of European peace and prosperity.”

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Earlier this un. Laden with telescopes, bin­ and thei r friends and families event. Cal i sla nd in the Netherland s tion. I originally be­ came involved with computers and in­ provided an irregula rly - timed com­ putational practitioners; it was very sp ritely, witty, was a delight to see ev­ eryone. On the day of the eclipse, despite early clouds and some drizzle, the skies opened at the right hour to give us a “stellar” performance. Of course, in true Caltech fashion, on the day of the eclipse we broke into many small groups and scattered all across the island to experience the eclipse in our own way, to recoalesce as a group a few hours afterwards.

As the eclipse started, a small “bite” could be seen in the sun’s disk, with a telescope four sunspots could be seen. Without instruments, glittering par­ tial­ eclipse­sun­images­danced­on­the­ground­before­us,­in­the­shadows­created­by­the­trees.­The­moon’s­“bite”­grew­over the next hour and a half, and the sun became more crescent-like. The noisy island birds flew to their night­nesting places and pro­ceeded to go to sleep. Right before the moment of totality, the 60 mile wide moon­shadow sped rapidly towards us across the ocean; the last point of the sun’s edge disappeared, and a cheer arose from the onlookers on the shore. The island went dark and everything became quiet.

At that moment, I had my first direct experience of total­ ity; it was safe to look at the sun without filters. There was a diam­mond­brilliant ring of light sur­ rounding the sun’s black center, high in the sky. The sun’s co­ro­na spread brightly across the sky; the “real thing” was surpris­ ingly different from the photos I had seen: the eclipsed sun’s corona seemed much more comet­like, with the wispy light spreading brightly in all direc­tions for many sun­lengths. Mercury and Jupiter appeared brightly near the sun, with Ve­ nus near the horizon on the same line. I watched by eye and with binoculars, transfix­ed by the black sun in its glowing corona.

Before I knew it, the three minutes and 31 seconds were over; the sun was no longer safe to look at directly and a bright dot of light appeared at its edge. The birds started waking up, making their morning noises.

**Expedition to Curaçao!**

by Al Barr

Willemstad — Earlier this week, a score of Caltech alums and their friends and families congregated upon the island na­tion of Curaçao to observe Saros 130-51, the millennium’s penultimate total eclipse of the sun. Laden with telescopes, binoculars, cameras, eclipse­filters and a wish for clear skies, we con­gregated on the small tropi­cal island in the Netherland s Antilles to experience a three minute and 31 second celestial event.

Most of the alums in this group are not astronomers, but instead have been heavily in­ volved with computers and in­ formation technology over the past twenty years. Scientific events, both inside and outside our fields, are naturally interest­ing for us as Caltech­style com­ puter­ trained practitioners; total­ solar-eclipse­watching com­ bines both science and fun, and provides an irregularly­timed reunion in an interesting location. I originally became in­ volved with people in the group through the international com­ puter graphics conference, ACM Siggraph.

One thing that impressed me was the set of strong and last­ing connections that had been formed at Caltech. The group also has a very clear “work hard, but play hard” philosophy. Several of the alums wanted to send a message about their philos­ ophy to Caltech’s present undergraduates (and the alums are confident that the undergrads know all about hard work).

“My kids can’t believe that I could do this!” repeated Urged Cyndi Jung, class of ’75. Cyndi is an early member of 3Com, a major networking company based in Silicon Valley) Steve Shaiman and Dean Ballard (for­merly of Microsoft) had much the same message; they brought their whole families to the eclipse event. Ma Ballard, in her 70’s, was very spirited, witty, active, and friendly, and seemed to know a lot about fun and work. It was a delight to see every­one.

On the day of the eclipse, despite early clouds and some drizzle, the skies opened at the right hour to give us a “stellar” performance. Of course, in true Caltech fashion, on the day of totality we broke into many small groups and scattered all across the island to experience the eclipse in our own way, to recoalesce as a group a few hours afterwards.

As the eclipse started, a small “bite” could be seen in the sun’s disk, with a telescope four sunspots could be seen. Without instruments, glittering par­tial­ eclipse­sun­images­danced­on­the­ground­before­us,­in­the­shadows­created­by­the­trees.­The­moon’s­“bite”­grew­over the next hour and a half, and the sun became more crescent-like. The noisy island birds flew to their night­nesting places and pro­ceeded to go to sleep. Right before the moment of totality, the 60 mile wide moon­shadow sped rapidly towards us across the ocean; the last point of the sun’s edge disappeared, and a cheer arose from the onlookers on the shore. The island went dark and everything became quiet.

At that moment, I had my first direct experience of total­ ity; it was safe to look at the sun without filters. There was a diam­mond­brilliant ring of light sur­ rounding the sun’s black center, high in the sky. The sun’s co­ro­na spread brightly across the sky; the “real thing” was surpris­ ingly different from the photos I had seen: the eclipsed sun’s corona seemed much more comet­like, with the wispy light spreading brightly in all direc­tions for many sun­lengths. Mercury and Jupiter appeared brightly near the sun, with Ve­ nus near the horizon on the same line. I watched by eye and with binoculars, transfix­ed by the black sun in its glowing corona.

Before I knew it, the three minutes and 31 seconds were over; the sun was no longer safe to look at directly and a bright dot of light appeared at its edge. The birds started waking up, making their morning noises.

**Bay Area Wild**

Galen Rowell ****

Published by the Sierra Club, this is a marvelous collection of nature photographs all taken within the San Francisco Bay area, few of them more than half an hour from a city center. It is marred only by the aging hip­ hip­ nov el b ased o n a com ic book

characters. The latter I think to be a good thing more than a bad one. To bring everyone up to speed would require long and tedious descriptions of things that 99% of the readers would already know. By assuming that knowledge Duane is able to push the story along at a slightly faster pace, if not quite fast enough.

The empire referred to in the title is that of the Sh’ar, an alien race from the comic book con­ tinuity. They find themselves threatened by a planet which is consuming galaxies and for some ill-defined reasons call the X-Men in to help. They do of course end up with a planet that is defeated by a tactic which seems anticlimactic. Leading to this are many violent battle scenes which, despite their high levels of action, seem oddly boring. The several sub­ plots come off with varying de­ grees of success, from seamless integration with the whole to seeming completely irrelevant un­connected.

For the most part the book hold up stylistically; Duane is a pro­ fessional and he makes an over­ powered fan. There are a few notable lapses, like using “transparent” and “translucent” at the same position for this classic bit of narration: “There was no time to move, to do anything. Orion grabbed Charles, and (fugl him to one side)…” (extra points to anyone who can find the extra comma.)

**Miss Manners’ Basic Training Eating**

Judith Martin ******

Wonderfully witty and al­ ways right on the money, this is a on­ the­perso­ n­ of Miss Manners in her unending quest to get the people of the world to behave themselves. In this the second in her Basic Training books she touches on such topics as Which Fork to Use (the one furthest to the left, the two rules of speak­ing with your mouth full etc... Don’t 2. Yuk) and how to serve an absolutely proper tea (it’s very complicated). Her unfailing good sense and honest pen make this book a pleasure to read even for its own sake, let alone the possibility of learning some­ thing. The best parts are the let­ ters from readers (the book is assembled from Martin’s syndi­ cated newspaper column) that tell of etiquette violations that would make anything but like the woman who charged everyone in her family fifty dol­ lars for Christmas dinner and then stinted on the food, or the date who used his fish homes for soy sauce.

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CONTINUED ON PAGE II

**Book World**

by Daisy James

**The Calif o rni a Tec h**
Students Gorge on Jasmine's Donuts

Supplementary Undergraduate Donut Distribution: Midnight Donuts on the Olive Walk

by Jasmine Sekanina

On March 5—Thursday morning at 1 a.m.—a hordes of gluttonous undergraders assembled on the Olive Walk with pitchforks and torches to protest the recent Coffeeshouse scandal. A small faction of the masses began chanting “Pass-Fail frosch!” Within minutes, the crazed crowd seemed to be on the verge of breaking into a full-fledged riot. There were several incidences of people being hit by frisbees. Though no injuries were sustained, tempers soared and contempt for “frisbee golf” grew.

Fortunately, Baldeep Doughnuts seems to have become a tradition—it first happened second term last year, and has occurred every term since then. Although five-times the usual order (i.e., from Friday-Morning ASCIT- Sponsored Doughnuts) has been judged as sufficient in the past, it seems that somehow the turnout was even greater Thursday. This is probably due in part to Jasmine Sekanina, ASCIT’s Social Director, making dinner announcements advertising the social event at several student houses. She credits John Lin for creating the “One Night Stand” poster taped by the Ricketts-Fleming Courtyard.

“It was exciting to see such a monstrous turnout, but I was disappointed that no faculty or administrators showed up for the event,” said Jasmine. “I even advertised Early Morning Doughnuts in the Tech last week, hoping it would attract more individuals from those groups.”

It was noted that there was a severe problem with the distribution of the doughnuts. Because of the size of the roaring masses, Baldeep’s vehicle could not reach the tables from which the doughnuts would be handed out in the orderly and efficient manner that had been planned. Furthermore, due to the overwhelming turnout, a non-negligible population did not get any doughnuts. Jasmine promises, “There will be more than enough doughnuts to go around next time.”
Caltech Rugby hosts first home game

by James Gleeson and Gavin Horn

Want to see sweaty men throw their bodies at each other and chase an oddly-shaped ball? Wondering how to score a "try"? Scared those hard-working lads go in a "scrum"? If these questions strike a chord, you should mark Saturday, March 7th on your calendar: Caltech Rugby home game vs Pepperdine, 1:30 p.m., North Field. The Caltech Rugby team has gone from strength to strength following its formation about two years ago.

This season has seen Caltech play in the Southern California Collegiate division, against teams such as Pepperdine, UC San Diego and Cal State Fullerton. So far, Caltech is 2-1, with wins over Pepperdine, and a loss to USCSD.

This Saturday is the first home game, and an enthusiastic crowd is expected. The lads are looking to victory over local rivals Occidental College. Kick-off is at 1pm on the north field, and the game will be followed by a CSC-sponsored barbeque and party at the Catalina central rec room for players and supporters.

Rugby is one of the fastest-growing collegiate sports in the United States. It is a physical, full-contact sport, played without the protection of pads or helmets. The game is not just about hard hitting though, technique, skill and speed are needed in every position. The game is continuous (as opposed to the 4-downs structure of American football), and is played by teams of fifteen players.

Tactically, teams are considered to be composed of "backs" and "forwards". The forwards are generally the bigger, stronger players whose job is to win the ball and territory from the opposition by "rucking", "mauling" or from a "scrum".

Once possession is won, the ball is supplied to the backs, who typically run at the opposition with speed, passing the ball hand-to-hand (no forward passing allowed though) in an effort to break through the defense and score a try (akin to a touchdown in football, worth 5 points plus 2 for the "point after") or set up a penalty kick (like a field goal, worth 3 points if Gavin kicks it through the uprights!)

The Caltech rugby club is proud to draw its members from the entire Caltech community undergraduates, graduate students, alumni, postdocs, and staff. Though most Caltech players are smaller than the average rugby player, they make up for lower mass by increasing velocity! Speed, smart tactical play, and handling skills are trademarks of the Caltech squad, and under coach Matthew Trewhella they have turned these to game-winning advantage.

Remaining games include the Saturday March 7th, league game vs Occidental; the Saturday, March 14th friendly at Westmont; and the Saturday, April 11th league game at California State Fullerton. For more information about rugby or Caltech's league record and photos, check out the Rugby Club's website at http://www.cco.caltech.edu/rugby or email the club at rugby@cco.caltech.edu.

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If you have an interest in joining our team, please invest a little time in us on Friday, March 13. A representative from our downtown Los Angeles office will be on campus to discuss our opportunities. Please call us at (800) 421-0611 for details.

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FOUR ELECTED TO HALL OF FAME

by Mason A. Porter

On Tuesday, baseball's Veterans Committee elected Larry Doby, Leo McPhail, "Bullets" Joe Rogan, and "Gorgeous" George Davis to the sport's Hall of Fame.

Doby was the first African American player in the American League (AL), and though he received much less publicity than Jackie Robinson, he was also a maverick. Though not the player Robinson was, Doby deserves a spot in the Hall of Fame because of his impact on the sport's history. Doby played four seasons in the Negro League before joining the Cleveland Indians in 1947 just 11 weeks after Jackie Robinson made his debut. Doby remained in the majors until 1959; he hit 283 with 253 home runs and 569 runs batted in (RBIs).

Leo MacPhail joins his late father Larry as the only father-son combination in Major League Baseball's Hall of Fame. MacPhail was a general manager for the American League's Baltimore Orioles.

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Men's Volleyball Club defeats LACC, remains undefeated

by Scott Van Essen

The word is out on the street. The booksies in Vegas are spreading the news. If you know what's good for you, don't bet against Caltech.

Nearly halfway through the season the Caltech Men's Club Volleyball team has a perfect 7-0 record. The team took on Los Angeles City College on Saturday and defeated them in a sometimes nail biting, sometimes blowout, 3-1 victory.

Caltech's starting lineup consisted of Joe White running the offense as usual at setter, Mike Machczynski at opposite, Joel Jones and Steve Sears at outside hitter, Gary Leskowitz and Scott Van Essen at middle blocker with Matt Bergerson providing back row support as a defensive specialist.

In the first game, Caltech stepped out to a commanding lead over the seemingly uninspired LACC players. Despite a playing level less than the monstrously intense fans had come to expect from the Beaver squad, Caltech rather easily took the first game to 14-2.

Suddenly ignited, the LACC team came back against a Caltech team which was suffering from lack of focus and overconfidence. With a scrappy defense that wouldn't let the ball drop, LACC brought the score back to 14-11.

Trying to stem the growing stampede, coaches Suzanne Masuhr and Aaron Kielty called a timeout to rally their team. Trying to find a chemistry that worked, they substituted Nicklaus Lorenzen in at middle blocker. Caltech finally scored to finish the first game 15-11.

Nicklaus was the story of the second game, dominating the net on both offense and defense, getting several key blocks and hitting the ball so hard, so well, and so often that LACC was forced in desperation to double block him, leaving wide open sections of undefended court for Caltech's other hitters. Caltech quickly took the game 15-3.

Not to be intimidated or defeated easily, LACC fought back. Finally getting their own offense working consistently and taking advantage of another rough stretch in Caltech's play, they took control of the third game. Despite the substitution of outside hitters Mike Burt and Andreas Masuhr, they took the third game 15-10.

This was only the second game lost this year by Caltech in non-tournament play. Galvanized by this, Caltech came back once again finishing the match with a fast 15-5 victory.

Caltech's next home game is on Sunday the 8th of March against Pomona-Pitzer in Brown Gym at 3pm. Bring a friend, bring an enemy, bring a posse, or bring the next Jehovah's Witnesses that stop by your door, but be sure to come and catch the Beaver fever while you support the team. The Schedule for future matches as well as the scores for previous matches can be found on the Men's Club website at http://www.cco.caltech.edu/vball/VB.home.html

Intercolligiate Scoreboard

| 2/23: Men's Basketball | Caltech | 50 | Cal Lutheran | 90 |
| 2/26: Men's Basketball | Caltech | 34 | Redlands | 54 |
| 2/27: Men's Tennis | Caltech | 0 | Pomona Pitzer | 7 |
| Women's Tennis | Caltech | 0 | Pomona Pitzer | 9 |
| Baseball | Caltech | 2 | Pomona Pitzer | 18 |
| 2/28: Baseball | Caltech | 1 | Pomona Pitzer | 21 |
| 3/2: Women's Tennis | Caltech | 0 | Pomona Pitzer | 13 |
| Baseball | Caltech | 4 | Chapman | 5 |
| 3/3: Men's Tennis | Caltech | 1 | Lincoln Christian | 9 |

Upcoming Matches

| 3/6: Men's Tennis @ LaVerne | 2:00pm |
| Women's Tennis vs. LaVerne | 3:00pm |
| Baseball vs. Cal Lutheran | 2:30pm |
| 3/7: Men's Tennis @ Occidental | 9:30am |
| Women's Tennis vs. Occidental | 9:30am |
| Baseball @ Cal Lutheran | 11:00am |
| 3/9: Golf vs. Pomona Pitzer @ Annadale | 1:00pm |
| 3/10: Women's Tennis vs. Southwestern | 3:00pm |
| 3/11: Men's Tennis @ Biola | 3:00pm |

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and revealed them as one of the most beautiful collections for solo cello. Thursday's concert included only the first three of the suite's, while a concert on Friday finishes off the set with the following three.

Yo Yo Ma's performance took some liberties with the suites in stretching the tempo and savoring the resonance of the cello in certain places. His performance brought out the polyphonic nature of some of the passages which Bach masterfully wrote for this instrument, with the cello seemingly effortlessly singing multiple lines of melody. The performance was met with a standing ovation from the audience.

After much applause Yo Yo Ma conceded to playing an encore and even took requests from the audience. He played a gentle piece entitled Appalachia Waltz which exhibited his ability to draw the sweetest, most tender melodies from his instrument. His performance was a joy to experience for all.

\[\text{ECLIPSE...} \]

\[\text{CONTINUED FROM PAGE 6} \]

The partial-eclipse crescent sunshapes danced again on the ground, and the skyward part of the event came to a close. That evening we all went to dinner, filling a restaurant to capacity, to talk about our observations and experiences.

Saros 130-51, the millennium's penultimate solar eclipse, may be over, but the message from these alums remains — which is to build in time for energetic fun and play like they do. These alums have been quite successful with the "work hard, play hard" approach, and they asked me to pass the message along to you.
Tuesday.

[The text continues with a list of events and announcements, including deadlines for various programs and competitions.]

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