Despite Invitation, Students Absent in Post-Vectors Meeting

By PHIL ERNST

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tee chairman Pietro Perona ap­proved an ASCIT-funded motion to send a student representative on the com­mittee charged with selecting a re­placement for Vectors.

However, despite an explicit inti­nation, student leaders cited mis­communication in their failure to send a representative to last week's first IAC meeting, raising concerns among students that the snub may further delegitimize administ­rators' ears to student concerns.

The invitation came at an auspi­cious time, just after students gradu­ate and undergraduate broke Caltech's longstanding tradition of apathy to campaign successfully for Caltech President Baltimore to re­ject a sculpture proposal by ren­owned modernist Richard Serra that would have placed a lightning-bolt­like "wall"—Vectors—across the center of Beckman Lawn. A majority of undergraduates spoke out staunchly against the prop­osal. For many, it was not the na­ture of the artwork that disturbed them but a feeling of disenfran­chisement that ultimately encour­aged them to take action. The IAC, which reviewed Vectors, con­vened monthly to speak about issues re­lated to public art at Caltech, but included no student in its prelimi­nary meetings.

The second and last students' delight, Baltimore, ultimately rejected Vectors. Meanwhile, students sought to right past wrongs this time around and instill a representative in the meet­ings of the IAC aimed at selecting a replacement for Vectors.

ASICT President Ted Jou '03 asked Pietro Perona, the temporary chair of the IAC, if he would con­sider the possibility of allowing a student to serve on the committee. Dr. Perona, after debating Jou's suggestion and receiving a unani­mous vote in favor of the proposal, instructed each of Jou and Gradu­ate Student Council chairman Chip Sumner to select a student represen­tative.

The decision was a triumph for the constant student campaign to assert itself in administrative deci­sion-making processes. Jou, how­ever, was unsure of how to proceed in selecting an appropriate student representative. He believed that it was important to involve the Interhouse Committee in the deci­sion-making process, stating that "it was unclear where the responsibil­ity lay for the appointing students to such committees."

Henceforth, because progress screeched to a halt between ASCIT and IHC to establish a unified pro­cess, Jou sent an e-mail to Jou anew on 20 ask­ing for a representative. Feeling that the issue could wait no longer, on November 26th, Jou sidestepped the ASCIT-IHC standstill to hand­select Ryan McDaniel '03 for the position. There were sufficient votes from the ASCIT Body in fa­vor of McDaniel to bypass the pro­posal.

Last week, however, the Institute Art Committee reconvened for the first time since Baltimore's cancel­ling. Continued on Page 4, Column 1

FIRST-PLACE CODERS AIM FOR WORLD TAKES FIRST PLACE IN SO CAL ICPC

By TAMMY MA

Known for possessing many and varied talents, Caltech students for the second year in a row have also proven themselves among the top programs in the world. Caltech swept the Southern California Re­gional competition of IBM-spon­sored ACM International Collegiate Programming Contest (ICPC) as two Caltech teams took first and second place.

Caltech's first-place team is com­posed of Nate Paymer '03, Adum D'Angelo '06 and Jacob Burnim '06, with Ben Bronner serving as coach. This team will move on to the World Finals in March, where 64 teams from around the world will converge in Beverly Hills. The contest is a final­ly established a commitment close to 30 years ago. It is organized by the brightest computer whiz kids for all an­other "battle of the brains," with each team composed of three un­graduates led by a coach, faces a series of six to eight complex, real­world programming challenges, all within a five-hour time limit. Each team has just one computer to work with, so the problems tested not only programming skill but also teamwork and creativity. The team­mates must collaborate to rank the Continued on Page 4, Column 1

Philosophy, Robotics and Fun Highlight Annual ME 72 Bout

By ADAM SEARS

Deadly hand-to-hand combat. Spectacular explosions. A mysteri­ous duo that appears from the shadows and a grizzled veteran who takes newcomers under his wing. These are all things that go into making a good Seagal movie.

Of course, they worked just as well for the rest of the year, "noted Joy Qiu '06, of Calmen Labs, a "bright student who also plays in the Frosh Slam, the most popular Russian paket."

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Continued on Page 2, Column 1
Capture-the-flag Game Sorts Winners, Losers in Bot-battle

Continued from Page 1, Column 5

'03. "And even the professors go. It's like our school sport." Indeed, the event drew everyone from alumni to athletics coaches and undergraduates to graduate students. About the only time such a diverse group of Caltech students seems to be congregated at is graduation.

To some, this year's action was more exciting than that of past years. While nearly every competition has involved remotely controlled robots of some sort, it's the rules that make each year different. Several students noted that usual team rivalries proved more interesting in the most recent contest. "This year's is better, because some of them actually designed theirs to go and wimp on other people," commented Binghui Ling '05. "It's like Battle Bots on TV, except it's live and I know everyone who's in it."

Just like an action movie, this tournament had its share of heroes. Several teams came back swiftly from initial defeats and disappointments, one even making it all the way to the finals. "There's an incredible amount of luck in it," mused third-place champion Song Trujillo '04. "There's no connection between our grades and the outcome."

Both Trujillo and another competitor, Keshans '03, acknowledged the support of staff behind the scenes, however. The senior shop mechanics, John van Deusen and Rodney Rojas, were on hand to find spare parts, answer more open-ended questions and switch components between rounds.

At times the action in the individual battles, which made up rounds in the competition, was hard to distinguish from similar professional programs shown on such reputable networks as Comedy Central and PBS. Granted, restrictions in parts and rules eliminated much chance of flame throwers or huge power drill weapons and a less-than-Hollywood ethic of the long-anticipated bot-bout touched on larger notions of mechanisms of philosophy.

Crafted from a "bag of junk," a hand-made robot captures the flag in last week's rendition of the annual Engineering competition. The ethos of the long-anticipated bot-bout touched on larger notions of mechanics of philosophy.

"It's like Battle Bots on TV, except it's live and I know everyone who's in it." Binghui Ling '05

and did not seem to reflect badly on the student body. That year, researchers from the California Institute of Technology and Harvard University report the first measurements for the temperature-salinity distribution of the glacial deep ocean. For results show unexpectedly that the basic mechanism of the distribution was different during these times. "You can think of the global climate as an ocean," the water at bottom and the water at top, explained Jeff Adkins, assistant professor of geochemistry and global environmental science and lead author of the study, "Water that is cold or salty—or both—is dense, which tends to flow downward in a vertical circulation pattern, much like water falling down a mountain as it seeks its lowest point."

Mood also heightened each contender's victory, the electronics he admired him. After many quick rounds lasting less than a minute, including some very entertaining match-ups and guest appearances from Doctor Pla- cebo, the competition concluded into a final match between the rovers created by Trujillo and his partner Tyler Kakuda '03 and those by Euan McLeod '04 and Brian Heflinger '04.

In a heart-wrenching technical victory, the McLeod-Heflinger devices triumphed in what ulti- mately boiled down to a game of endurance. Despite frequent heck- ling and "radio noise" in the arena. Robots frequently seemed to disregard or level with the waters at low southern latitudes being warmer and relatively fresh, while those in the high north- ern latitudes being warmer and saltier.

Scientists know quite a bit about ocean surface conditions during the Last Glacial Maximum (LGM), a period that peaked about 18,000 years ago, when ice covered significant portions of Canada and northern Europe. But to really understand the mechanisms involved in climate change, scientists need to have a better understanding of the interaction between the ocean and the atmosphere. And until now, a key compo- nent of that knowledge has been lacking for the LGM for reasons of understanding of the glacial deep ocean.

In a paper to be published in the November 29 issue of the journal Science, researchers from the Cali- fornia Institute of Technology and Harvard University report the first measurements for the temperature-salinity distribution of the glacial deep ocean. For results show unexpectedly that the basic mechanism of the distribution was different during these times. "You can think of the global climate as an ocean," the water at bottom and the water at top, explained Jeff Adkins, assistant professor of geochemistry and global environmental science and lead author of the study, "Water that is cold or salty—or both—is dense, which tends to flow downward in a vertical circulation pattern, much like water falling down a mountain as it seeks its lowest point."

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In studying chloride data from four drilling programs sites, the researchers found that the glacial deep ocean's circulation was set by the salinity of the water. In a person walking on the ocean bottom from north to south 18,000 years ago, would have found that the water tended to get saltier as you descended, with an agree- able margin of error, accounting for about the fact that both north and south were the same temperature. Taking into that consideration, the water at the north would have been noticeably less dense than it is to-day.

The exact reverse is true today, with the waters at low southern latitudes being very cold and relatively fresh, while those in the high north- ern latitudes being warmer and saltier. Dr. Adkins claimed that is a good explanation for the change. The seawater "equation of state" dictates that the density of water near the freezing point is about two to three times more sensitive to changes in salinity relative to changes in temperature, as compared to today's warmer deep waters. And so, the state equation de- notes that the resultant density-layering of the so-called ocean "bath tub" be determined by the water's salt content at the most re- cent glacial maximum.

Meanwhile, temperature is still crucial, in that colder waters are more dense than warmer water, but Dr. Adkins' results show that the deep water cir- culations did not develop in the LGM created in a fundamentally different manner than today. "There's no connection between our grades and the outcome."

Scientists know quite a bit about surface conditions during the Last Glacial Maximum (LGM), a period that peaked about 18,000 years ago, when ice covered significant portions of Canada and northern Eu-

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Life After Caltech in Mind, Mannion, Jurca Plot Wine-tasting, Cooking Courses

By JON FOSTER

"The big transition in your social life after college is dinner parties," explained Dr. Catherine Jurca. "It would be really nice to have a class where students can learn some basic cooking skills."

In aid of this, Jurca, who is also Master of Student Houses and Tom Mannion, director of Campus and Auxiliary Business Services, are currently discussing plans for two courses—one in culinary arts and one in wine tasting. The cooking class would be the first one implemented, and Mannion is meeting with the registrar to find out what getting this class added to the catalog would involve. This would be a for-credit course, probably listed as a chemistry or performing arts class.

A wine-tasting-for-credit class is further off in the future, but Jurca has plans for an informal series of wine tastings for seniors and faculty in the spring term. "A course would never be able to accommodate everyone who wanted to attend," said Jurca. For spring term she envisions something like 6 afternoons of wine tasting at the MOSH's house, with each senior invited to one afternoon. "Everyone would get a chance to go to one. We could also do something to basic information about wines—nose, glasses, nationalities."

Faculty attendance at these wine tastings is something Jurca would be happy to invite in harboring and not just because her MOSH budget includes money for faculty-student interactions. "I would like to invite faculty. I've actually been to some wine tastings with some junior faculty members." Mannion also mentioned that there were several faculty members with a strong interest in wine who might be willing to contribute a bottle or two of wine. "We are going to try to look at a few different faculty in this class.""A wine-tasting-for-credit class is further off in the future, but Jurca has plans for an informal series of wine tastings for seniors and faculty in the spring term. "A course would never be able to accommodate everyone who wanted to attend," said Jurca. For spring term she envisions something like 6 afternoons of wine tasting at the MOSH's house, with each senior invited to one afternoon. "Everyone would get a chance to go to one. We could also do something to basic information about wines—nose, glasses, nationalities."

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Cheron, Russian Lit. Program Gone, Says HSS Chair Ensminger

Continued from Page 1, Column 2

were enrolled in his “Russian Literature in Translation” class. Yesterday, he wrote a dismissal known became students, and faculty and circumscribed privileges in an effort to get Cheron reinstated. However, Dr. Ledyard rejected those petitions and refused to change his decision. Fghting back, Cheron himself posed for reinstatement and argued that Ledyard was “personally biased” against him and that he had been “inhumanely” treated. In response, faculty chairperson Maria Ensminger appointed a committee to investigate Cheron’s case. The committee found no evidence of personal bias on Dr. Ledyard’s part but did conclude that “the Caltech faculty is accustomed to having its colleagues treated with compassion and sympathy and that, including Dr. Cheron’s case fell short of meeting those customary expectations.”

Further, the committee stated that Cheron deserved an apology and mandated that the faculty must prevent such a situation from recurring.

Then, on June 15, Professor of Anthropology Jean Ensminger, budget limitations force the faculty to pick courses according to the needs of undergraduates. “We have added many new language classes in recent years,” said Dr. Ensminger. “and a sitting member on the insti­ tutional Committee, Rosenstone com­ mented, "although I never had the tion of Vectors—and, to their chagrin, watched as no undergraduate trators about the administrative demands. Thus, when Dr. Rosenstone thought of appointing a student to 66 was a financially difficult one for was taken.”

Dr. Rosenstone, who chaired the committee for many years, mused about how he wished that students had cared more about the institute’s public art­work. “There was a sculpture garden for three years right near Avery House that drew attention from the students,” Dr. Rosenstone said. “Among many tourists who came to Pasadena to see it, I don’t think many students even knew about it.”

Dr. Rosenstone also stated that Caltech offers many art programs for which students have shown little interest. Thus, when Dr. Rosenstone was informed of the hundreds of art projects not sent to administra­tors about the Vectors program, he asked: “I have always thought that it was important to give students a chance to show their work. Shouldn’t we all try to take advantage of every privilege offered to them, and make them feel that the Institute Art Committee was a "safe space" where students could feel more comfortable suggesting ideas for better student-administration relations.”

Dr. Rosenstone also commented that students have a unique opportunity “to be leaders in the arts, but only if they can enlarge the success of others. It’s really important that we support each other so that we can grow together.”

Caltech’s program of Nate Payner ’03, Jacob Burnim ’06, Adam d’Angelo ’04 and coach Bradenly shave away at a practice session in preparation for their upcoming World Finals.

Creativity, Precision, Speed Propel Coders To World Championship

Continued from Page 1, Column 5
difficulty of the problems, deduce the requirements, design test beds and build software systems that must function under the severe scrutiny of expert judges. For a well-versed computer sci­ entist, some of the problems require precision only. Others require a knowledge and understanding of advanced algorithms. Still others are simply too hard to solve in general. As a result, for the world’s brightest problem-solvers, the team that solves the most prob­ lems correctly, with the fewest as­ pirations in the least amount of time, emerges as the champ­ ion.

Burinn commented on the diffi­ culty of the competition. “There’s lots of time pressure,” he said. “Even if you’re going to finish ev­ erything, you need to finish it be­ fore the other teams.”

In the last few years, the compe­ tition has grown to over 17,000 stu­ dents. “That’s why it’s important to make choices based upon the level of demand for each language. The enrollment indicates that there’s a need for each of the lan­ guages we currently offer—Span­ ish, French, German, Chinese and Japanese—that there was for Rus­ sian literature.”

There’s even more to “reshape the Finals. A 24-member team, composed of members from the University of California at San Diego will advance.

Another important point I would like to make is that during the Gulf War, lots of Israeli Kurdish people were in danger of being attacked by Peshmerga forces. And that’s why we want to give a chance to receive credit through CS 11 for their effort. The champion team will continue working hard throughout second term to keep their problem-solving skills sharp.

“Since the team receives six hours to solve problems, but only one computer, they’ll also continue working on their resources-sharing and task allocation skills for the future,” commented Brantley. Caltech has historically been a strong contender and has won the world finals twice, in 1989 and 1996. Last year, Caltech advanced to the final round of the competition.

Coach Brantley is hopeful of this year’s team. “You should definitely look out for an student from the contest,” he said. “Caltech has a great group of students in the US, North America and quite pos­ sibly even the world competition. We have two strong freshmen fresh off the United States’ high school team, and three enormous amount of experience and skill.”

And with just a hint of smugness, D’Angelo concluded by pointing to the team’s success in several tradi­ tional rivals. “MIT didn’t make it to the finals this year,” he said.

\Zhang Unfair\Continued from Page 1, Column 3

concerned attack on its Kurdish mi­ nority to destroy nationalist guer­ rillars, killing more than 20,000 and creating two million refugees, ad­ diting to the millions of Iraqi Kurd refugees.” This statement is abso­lutely incorrect! Turkish govern­ ment has never ever attacked on its own Kurdish people. They attacked the terrorists (not the nationalist guerrillars) who have been killing babies from old people, from school teachers to soldiers for years and years. This terrorist organiza­ tion, called PKK, which the U.S. government recognizes as a terrorist organ­ ism is responsible of more than 35,000 dead people in Turkey in­ cluding Kurdish people as well who were opposed to this terrorist group. Another important point I would like to make is that during the Gulf War, lots of Iraqi Kurdish people were in danger of being attacked by Peshmerga forces. And that’s why we want to give a chance to receive credit through CS 11 for their effort. The champion team will continue working hard throughout second term to keep their problem-solving skills sharp.

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Mockery of Rich People
'Poor Taste'

Tables Turned As Ruddock Moves

By Matthew Walker

The world's 225 richest people have a combined wealth of over $1 trillion, equaling the combined income of the world's 2.5 billion poorest people. The three richest people have assets greater than the combined GDP of the world's 48 poorest countries.

Besides the huge responsibility required of those that are richer than whole countries, these rich people face oppression from the widespread use of institutions that reduce the wealth disparity. Progressive tax systems around the world punish rich people with tax rates of 40% and higher. Vandals steal the Mercedes and Jaguar hood ornaments. Replacements go for $1200 and higher.

In some countries, being wealthy subjects you to threats of death. Hoodlums break into your house and take you hostage until you give them your money.

Luckily, the rich have taken control in many countries, leading to sweeping tax cuts, reducing the poverty even further to diminish the threat they represent. Rich men have mastered the system, using their superior resources to prevent the discrimination they face.

In time, they will eliminate the disadvantages they feel. Unfortunately, however, the persecution of the rich is still pervasive throughout the world. For this reason, it is not funny at all to mock them.

This brings us to the unfortunate example of Ruddock House. Last Wednesday, dressed as "snobs" the Rudds rudely disturbed the Dabney dinner. Shouting nonsense into their cell phones and talking in arrogant tones, they attempted to imitate the behavior they think rich people exhibit. Many chose to wear attire that they perceived to be characteristic of rich people, such as sweaters over the shoulders, stuck-back hair and sports coats. Several carried tennis rackets, as if though rich people do nothing but play tennis.

Some of the Rudds were making fun of CEOs of huge corporations. These CEOs slave for America and uphold our prosperity. This mockery is not funny and should not be allowed in the Caltech community.

Continued on Page 6, Column 2
The Meaning of 'Forgiveness'
A Supporter Responds to All Wings of 'Don't Attack Iraq' Crowds

By ABE FETTERMAN

I opened up last week's Tech to find an interesting letter: "Forgive 9/11."

To the editor: Yes, there was a plea to readers to forgive the terrorists who carried out the attacks that killed thousands on September 11 of last year. I am still trying to figure out why someone would write such a letter, or if they simply never learned in kindergarten what I "saw me." Yes, we forgive people who did something they regret. We forgive people when we believe that they would not commit the same act a second time. We forgive people for crimes that were out of their hands, leaving in the hearts and minds of thousands of people, that members of the Al-Qaeda would gladly do a second time given the chance — as evidenced by recent attacks on Israeli citizens and statements that we "have not learned [our] lesson" — so not under this category.

I certainly hope that this author does not represent a common view-point among American or even world citizens. But are there not equally ridiculous beliefs about the situation floating about the American public much like the not-mash-able pieces that float about the Lucky Charms Cereal?

It is certainly an innovative, although least ridiculous, of these ideas is anti-war stance "Don't Attack Iraq." But what do these people believe? Generally, I have found that they are the intellectually lazy.

The first does believe Iraq poses some threat, but says that secret forces should be sent in to do the dirty deed. Ironically, these are the people who supported Washington, D.C. with our military. While you expect us to believe that there is a distinct history of being unsuccessful. We might recall the Gulf War, the baby of Bush Sr. and the helicopter crash that killed four "black ops" men... while returning to base. How do you become a nationwide sensation, the whole lot, but it seems that half of the danger of the job is in getting to and from hostile territory. In fact, they have a distinct history of being unsuccessful. We might recall the Gulf War, the baby of Bush Sr. and the helicopter crash that killed four "black ops" men... while returning to base. How do you become a nationwide sensation, the whole lot, but it seems that half of the danger of the job is in getting to and from hostile territory. In fact, they have a distinct history of being unsuccessful. We might recall the Gulf War, the baby of Bush Sr. and the helicopter crash that killed four "black ops" men... while returning to base. How do you become a nationwide sensation, the whole lot, but it seems that half of the danger of the job is in getting to and from hostile territory.

President Saddam: "You have guys sneaking around my country but you don't do anything about it! Do you believe in justice?" President Bush: "Of course "we'd" take a nation that we are not at war with and try to stop them."

By JEREMIAH GARRETT

The Associated Students of the California Institute of Technology (ASCT) published the first issue of its newsletter, "The Throop," in 1919. Since then, the newsletter has evolved into a full-fledged student newspaper, "The Company." In celebration of its century of publication, ASCIT held a centennial party last weekend.

"The Throop" was founded in 1919 by then-CIT student Charles "Throop" Hurd, who was an editor of the yearbook and president of the Associated Students. The newspaper was initially called "The Throop," but was later renamed "The Company." The name change was made in 1975, after the newspaper was renamed again to "The Throop."

The Throop was not incorporated, the courts have pictures issues are essentially too long to be considered true. The Associated Students has never incorporated, and has never been sued over pictures issues. The Associated Students has never incorporated, and has never been sued over pictures issues. The Associated Students has never incorporated, and has never been sued over pictures issues. The Associated Students has never incorporated, and has never been sued over pictures issues.

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By JEAN-PAUL REVEL

Well, this is it for the year—’92. I’m sure you all can catch the message: you still can, after 2002 it will not meander until 2112; 2020, of course, will be a different kind of occasion.

The fall term is in its last throes. The weather is freezing, and you can all run, fly, orhop-scotch home for a few days or perhaps go visit a friend in some exotic place, away from here. Isn’t heaven for you!

“The season to be merry, as the song goes, but more to the point, I think, ‘its season to make decisions: you know, New Year’s resolutions, even in 2020, all likelihood you will—all right, all right, I’ll include myself—we will eventually ignore them. At least there will be this vague but oh-so-familiar sense of guilt to remind us that there are things we could be doing better.

Returning to our topic—decisions here go: no more procrastination no more; from now on all work will be done right away, not at the last minute or when the pressure has really built up, after it is due.

Well, one can always dream.

What other resolutions might be appropriate—omnia in the symmetry rule that would be to live a “clean” life, with plenty of sleep, exercise, and meditation. Of course all those things will come out of the result of the astrophysics procrastination-promises you have just made. There is no need of a special effort, if one does not procrastinate, the “clean” life is in an automatic corollary. Being on time, that’s what no procrastination boils down to—is important... remember even otherwise despised fascist dictators were praised and are still mentioned because they made the trains run on time.

Besides timeliness, another valuable resolution is to understand a major effort to apply the golden rule, that ancient and very venerable version of the honor code. To quote Confucius the golden rule is about “shu”—reciprocity: “Do not do to others what you do not want them to do to you.”

However, what strikes me as extraordinary is how difficult it is to achieve “shu,” even though we all know very well what it is we have to do. A factor which surprisingly gets in the way is that we are social beings—everybody’s business, to each other, where they reciprocally get in and out, with glee. So now you too can listen to the story of the white ants, or, at least, theWorker of the Year in the Big Book of Bugs. As it is due.

In honor of finals week, the following weird news from around the world are provided for the readers’ enjoyment. The integrity of this piece of journalism is not guaranteed.

Police in Manus Township and Hacketstown, N.J., charged Emmanuel Nieves, 23, with aggravated assault after he allegedly slashed the face of his friend Erik Saporito, 21. The two fought a vicious battle after a heated argument over which one had more hair on his buttocks. It is unclear if the two were trying to impress some member of the female sex. This comes from the November 15 Express-Times of Easton, Pennsylvania.

In a larger sense, the golden rule works as glue for any group, even street gangs.

In the new year, you will make the effort to stop procrastinating. Also, will Saddam Hussein adopt “the way of the ants?”

New Year’s Resolutions for ‘Shu’

By Libin Zhang

Weird News Around The World With Libin

All’sReviewed Slanted And Enchanted, Luxe, and Reduxe

By Jonathan Chang

Album: Slanted and Enchanted: Luxe and Reduxe
Artist: Pavement

Oh indie world, rejoice! Those Sclavos boys are at it again! From the annals of indie rock history comes a new musical entity. So, this is not the 1992 release that brought that fantastabulous Pavement to life. This is a period that is bound to make both completists and purists alike giggle with glee. This is not the first time to ten of all your favorites: “Sam’s Town,” “Desert,” “Stairway To Heaven,” “Water,” “Waste,” “Light,” and “Mullmuck”... who else would have the wonderfully haughty audacity to write a song entitled “Dry Root Sex-tan: Carson City Reservation on a Sat­urday?” Who else would even con­ceive of writing a song about a Bap­tist who had left him at Damascus? Who else could come up with a line as brilliant as “between here and there is better than here or there.”

To summarize: get it; it’s good; it’s not a crime in Mexico (nor is run­ning away from police or lying about the price of a black-market human kid­ney) and Hacketstown, N.J., charged

Wealthy readers familiar with il­legal organ trafficking might be inter­ested to know that the average price of a black-market behead­ed kidney has fallen precipitously. Uni­versity of Pennsylvania researchers found that in India its cost declined from $1,603 to $975, despite over­whelming demand and limited sup­ply. They postulate that “wealthy, kidney-needing people have learned how to put the squeeze on impoverished donors,” perhaps through price-fixing. From the Oc­tober 3 Philadelphia Inquirer.

The ARO Campling auto plant in Romans in Italy is expected to close, so conscientious workers offered to pay off part of the debt by selling the ARO to the menu. A nearby fertility clinic in the city of Tuscany is willing to pay the equivalent of fifty American dol­lars a session. Claimed the plant’s union leader, “We have found (a solution) that even the best econo­mists have never thought of.” Un­fortunately, paying the $20 million debt completely would require 400,000 sessions, or 400 sessions for each of the 1,000 males at the plant. Since Caltech is facing a budget crisis, we recommend that conscientious students donate their tuition payments to the plate­let shortage. From the November 5 New York Times.

If you’re currently, escaping from prison is not a crime in Mexico (nor is run­ning away from police or lying about the price of a black-market human kid­ney), the oath of office at the Law Enforcement Center near the courthouse, while Hubbell was single-handedly trying to put his dispensation from a courthouse might not be a good idea, due to the constant pres­ence of deputies, but Hubbell’s timing couldn’t have been worse. Sheriff Sid Caudill is expected to offer his resignation, and the oath of office at the Law Enforcement Center near the courthouse, the courts and the board of supervisors are all due to expire in the office of Hubbell’s letter to the mayor of the city of the December 4 Wilmington Star Observer.

No one will be too busy and lazy to respond to fan- and hate-mail.

The Slanted and Enchanted double CD set users in a new era of early ‘90s nostalgia. Along with the original album comes 24 new tracks, unreleased material and a 62-page slip-case booklet.

Pearl Harbor and once more the beast is growling. Let us wish that peace will prevail, that the tears of all of you will realize the dreams of guilt to remind us that there are plenty of sleep, plenty of exercise, and Hovses, schools and the like constituting a loose confedera­tion that extends at least 6000 kilo­metres, consisting of millions of nests comprising billions of work­ers. But enough of resolutions. Let me wish you all the very best in the coming year. May you have all success and happiness! May you have Peace on Earth. It is always a curious thing to hear so many declare their search for true love and Hacketstown, N.J., charged

In a larger sense, the golden rule works as glue for any group, even street gangs.

By Libin Zhang

The Slanted and Enchanted double CD set users in a new era of early ‘90s nostalgia. Along with the original album comes 24 new tracks, unreleased material and a 62-page slip-case booklet.
Diving, Basketball Crews Post Mixed Records

By BRENTON REGER

Men’s Diving
CALTECH
Whittier

184
14

CALTECH
Whittier
Chapman

167
16
47

In the individual rounds against Whittier, Caltech’s top team in the 200 Medley Relay event, Caltech’s top team was Will Furr ’03, Kai Stung ’03, Phillip Zakin ’06 and Neil Miller ’06, at 2:10.57. For the 1000 Free event, it was Marko Cetina ’04 at 11.20 and Erik Grandstedt ’04 at 13.11; in the 200 Free, Jason Lee ’05 at 2:00; in the 50 Free, James Rebesco ’05 at 22.65 and Farr at 25.63; in the 200 IM, Bertrand Lui ’05 at 2:26 and Zakin at 2:34; in the 100 Fly, Haoming Huang ’05 at 57.45, Lee at 1:00 and Cetina at 1:05; in the 100 Free, Rebesco at 50.97 and Grandstedt at 1:02; in the 100 Back, Hans Smith ’05 at 1:05 and Lui at 1:06; in the 500 Free, Lee at 5:33 and Stung at 6:00; and in the 200 Free Relay, the team of Rebesco, Smith, Cetina and Benjamin Soleczi ’03 at 1:40.

Women’s Diving
CALTECH
Whittier
Chapman

144
46
99

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School’s ‘Unique Atmosphere’ Piques Delight of New Student Affairs VP

Continued from Page 1, Column 5
of Pennsylvania. With virtually any door open to her, then, why Caltech? “The quality of the students is tremendous and I like the close-knit atmosphere of Caltech,” she said, smiling. “It felt like an unbelievable opportunity.” Dr. Marshak cited her intrigue in Caltech traditions, as well as in the unique student culture of self-governance. All this served to secure for her this position at Caltech. In her first month at Caltech, Dr. Marshak has worked tirelessly to adapt to Caltech. Each day, she attends several meetings with administrators of other departments, as well as with those working under her. Attending such meetings helps her get accustomed to Caltech’s unique social and academic atmosphere.

Similarly, Marshak speaks regularly with student leaders to better understand the needs of the student body. She has attended many campus-wide events, as well as formal dinners, at some of the undergraduate houses to better understand the Caltech culture. Marshak feels that she must learn how Caltech functions so that she does not impose her past experience, but uses it only to help others.

Asked about her goals, Dr. Marshak stressed that she is still growing accustomed to the Institute and has thus not yet fully developed specific goals on which to direct her focus. Still, she does have a general goal: “to make Student Affairs as good as it can possibly be.”

Further, Dr. Marshak stresses communication between Student Affairs and the student body. Because she sees herself as a strong advocate for the students to the administration, this, she says, is especially important to her.

“One of her major duties, for instance, is informing students of decisions that affect them. Yet, Dr. Marshak also wants to hear from students about their experiences. She explains that it is impossible to represent students’ views if students do not communicate with her.

Thus, reaching out to the student body is a major focus for Dr. Marshak. In leading such a large department as Student Affairs, she must deal with many issues and at the forefront are the major problems facing Caltech and its students.

Along this vein, Dr. Marshak has met with other administrators on minimizing the impact of budget cuts. “To resolve the situation, all members of the Caltech community will have to make sacrifices,” she noted. Some of these sacrifices might be parking fees and increased health insurance costs. Still, Dr. Marshak emphasized that similar problems are affecting all of higher education.

She has also begun to address the oft-men­tioned low student morale. She described the ASCiFest “What I Love About Caltech” event, held two weeks ago, as instrumental in her understanding the social issues facing the Caltech community. In this regard, Marshak sees one of the main purposes of Student Affairs as working to make students feel satisfied with their education and life at Caltech.

As vice president for Student Affairs, Margo Marshak has an important job in the administration of Caltech. Not only does she direct many departments, but also represents students in the administrative structure. Coming to Caltech after years of experience at other colleges, Dr. Marshak promises to address many issues plaguing Caltech students. She ultimately chose Caltech because of its unique culture and hopes to maintain this atmosphere and help students enjoy it.

The California Tech

Caltech 40-58
Pasadena, CA 91126

Athlete of the Week: Lisa Seeinan at the new school record in the 100 breaststroke.

The lady Beavers dropped a close one to Southwestern this weekend. It went down to the wire as Ada Yu ’04 drove in sinking her lay-up but not drawing the foul to give them a shot at overtime. The first half started out slow as Caltech shot only 19% but came back in the second, outscoring Southwestern 25-17. Yu led the Beavers with 18 points and 4 rebounds, while Shelby Montague ’06 dropped in 12 and grabbed 10 boards.

The lady Beavers lost big to Lewis & Clark from Oregon but turned around to get a win against Southwestern in the first round of the Women’s Tournament. In the finals the women lost to Simpson, which proved to be the better team. From Caltech, Yu was selected to the All-Tournament team.