

## Students unite to discuss housing

**MACKENZIE DAY**  
Contributing Writer

Never has Baxter Lecture Hall been so full as the night of Monday April 11th when the student government called an all-student Corporation Meeting. Every seat, every windowsill, and every stair were crammed with people wanting to hear the results of negotiations about the Housing Department's recent unpopular policy changes. The meeting, attracting an estimated 40% of the student body, transcended house boundaries. Students came from all over campus, some sporting instruments, others banana costumes, all to hear what their government had to say.

### Background

Last Thursday, April 7th, presidents and secretaries from each of the houses convened a regular meeting with the Caltech Housing Department where they were informed of certain changes to the existing housing policy. While the majority of these will not be mentioned here, two stood out as immediately pressing issues. First, that housing would no longer uphold their guarantee of providing undergraduates with housing for all four years. This guarantee was made to all of the current students and incoming freshmen, and is annually touted by admissions as



Students "get down" to the sweet sounds of protest in matching orange shirts bearing the slogan "No Area Coordination Without Representation." - Debi Tuttle

a great reason to come to Caltech. The second pressing concern regarded the housing department's plan to install two "Area Coordinators" (AC's) into the undergraduate houses. To make space for these AC's, rooms currently occupied by students

would be renovated and adjoined, further limiting the number of students able to live on campus. To understand the rationale behind these Area Coordinators, we must recall the Mental Health Task Force. The task force was created in the fall of 2009 in response to three student suicides in the spring and summer of

2009. Created to "identify ways in which we can improve the mental wellbeing of members of the community and more effectively address mental health issues," the committee recently released a report in which they recommended Caltech have more adult overseers, such as Resident Associates (RAs), to watch out for student wellbeing

(mhtf.caltech.edu). Their report noted that Caltech's student to RA ratio is approximately 85:1 and recommended that the ratio be brought down to 40:1. The implementation of Area Coordinators aims to meet this recommendation.

*Continued on page 4*

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## News briefs from around the globe

*Provided by Tech correspondent Sam Barnett*

### Need to know

< **100** words about the world this week - topics sorted from good to bad by Sam Barnett - links to full stories available at [barnett.caltech.edu/news](http://barnett.caltech.edu/news)

<b>Job market improving</b>	<b>216,000</b> new hires in March - lowest unemployment since 2009 [CNN]
<b>Thorium-based energy</b>	<b>200</b> times more energy per mass than uranium - research in China [WEEK]
<b>Debates over gun laws</b>	<b>4</b> states discuss fewer limits - Arizona, N. Dakota, S. Carolina, Texas [WEEK]
<b>No federal budget yet</b>	< <b>1</b> week to reach a deal - temporary government shutdown possible [WPOST]
<b>Japan's car sales drop</b>	↓ <b>37%</b> since earthquake, nuclear crisis (March 2011 vs. March 2010) [CNN]
<b>Higher radiation levels</b>	<b>25</b> miles from damaged power plant in Japan - long-term danger [NY TIMES]
<b>Gadaffi bombs hospital</b>	<b>16</b> people injured - regime's army outnumbers Libyan rebels 10 to 1 [CNN]

# Kowalski and Mayers win Goldwater Scholarships

Two students from the California Institute of Technology have been awarded the Barry M. Goldwater Scholarships for the 2011-12 academic year, and one student received honorable mention.

Jeffrey Kowalski, a sophomore chemical engineering major from Trenton, New Jersey, and Matthew Mayers a sophomore mathematics major from Franklin Lakes, New Jersey, are among this year's recipients.

Samuel Goldberg a sophomore physics major from Lancaster,

California, received honorable mention.

The scholarship program, honoring the late Senator Barry M. Goldwater, is designed to encourage outstanding students to pursue careers in the fields of mathematics, the natural sciences, and engineering. The Goldwater Scholarship is considered one of the premier undergraduate awards of its type in these fields.

This year the Barry M. Goldwater Scholarship and Excellence in Education Foundation awarded

a total of 275 academic merit scholarships to undergraduate sophomores and juniors from across the nation.

The recipients were chosen from 1,095 mathematics, science, and engineering students who were nominated by the faculties of colleges and universities nationwide.

The Goldwater Foundation is a federally endowed agency. The foundation, has awarded 6,600 scholarships worth approximately fifty million dollars.

# ASCIT minutes

Officers present: Chris Hallacy, Margaret Chiu, Laura Conwill (late), Diego Caporale, Mario Zubia, Prakriti Gaba, Laura Santoso  
Officers absent: None  
March 29, 2011

Guests: Landry Djodom, Julia Su

Call to order: 10:05pm

## Funding Request:

- Caltech eClub (Entrepreneur's Club, represented by Landry and Julia) requested \$500 contribution to help fund a networking reception for students (undergrad/grad), alumni, and local entrepreneurs.
  - o This event is an attempt to promote student entrepreneurship. It will be an opportunity for students to listen and speak with people who have made business ventures.
  - o The eClub already has \$2000 from other funds; \$500 each from the GSC, alumni, venture capitalists, and eClub funds
  - o This would be the 2nd annual networking reception. Undergrad attendance from last year is unknown, but approximately 20-30 students attended an eClub sponsored speaker event earlier this year
  - o They are estimating ~150 attendees (50 guests, 100 students) and need ~\$20/person for catering
- BoD thinks that it's a good event idea and like that they received funding from various sources, but is concerned that it will not be worth the investment because there will not be strong undergraduate attendance because people will not really know about it. Funding would come out of project reserves.
  - o Solution: Give the funding under the conditions that they advertise the event by email, with flyers, and house dinner announcements. The BoD will also require someone to follow up about the event turnout.
- Hallacy motioned to vote, Margaret seconded. VOTE: Approved (5-1-0)

## President's Report:

1. VP of Student Affairs: Hallacy and LC have weekly meetings with Anneila Sargent.
2. Area Coordinators: Hallacy and LC have been meeting with Anneila, Kevin Austin, and the Mosh regarding the new AC's (see 3-15 minutes for more on AC's).
3. Accessible ug-spam list: We considered the idea of creating an email group of all Caltech undergrads that could be accessed by everyone. The purpose of making the email group would be to promote inter-house interaction, so everyone could be easily informed about events in other houses. We decided against this because there would be too much spam and we wouldn't be able to identify the legitimate events.

## Officer's Reports:

### VP of Academic Affairs (ARC Chair):

- a. ARC Retreat: The ARC retreat is this weekend (April 1-2) in Corona Del Mar.
- b. SFC: The SFC (student faculty conference) is next Wednesday, April 6. Anyone who doesn't feel completely satisfied with their Caltech education should consider going. The ARC has asked most professors to cancel class during this time. If the professor has not canceled class, students should not be penalized for missing.

### VP of Non-Academic Affairs (IHC Chair):

- a. Privileges: Tim Black believes there are already survey viewing privileges for the entire IHC, but we don't think that's actually the case. The IHC chair still has viewing privileges, though the house presidents don't. Hallacy proposes we extend survey creating on Donut privileges to the IHC or to everyone. The BoD thinks there would likely be a lot of spam, but we could possibly allow people to apply for privileges.
- b. Trustees: The Trustees have a walkthrough on campus on April 19th.

### Social Director:

- a. ASCIT Formal: The formal will be held on a yacht on Friday, May 13 and looks like a great deal. A limited number of people will be able to attend, but this is manageable. A survey will go out to approximate the number of students who would come to the formal at a certain ticket cost. Transportation would be provided, and there would be waves of transportation so that leaving/returning times would be more flexible. We are considering hiring both student DJs and/or professional DJs, as the yacht has several floors. There is conflict with the Ge1 Grand Canyon field trip, but we will contact the professor and see if a compromise can be arranged.

### Secretary:

- a. Olive Walk Board: The board is updated with pictures of the new BoD and IHC. Sealers for this type of board are nonexistent (board is too old), will look into getting a small roof instead.

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get paid up to \$30

# World news: Shutdown averted

*With only minutes to spare, Congress reaches deal to fund Government*

**BRANDON COMELLA**  
Staff Writer

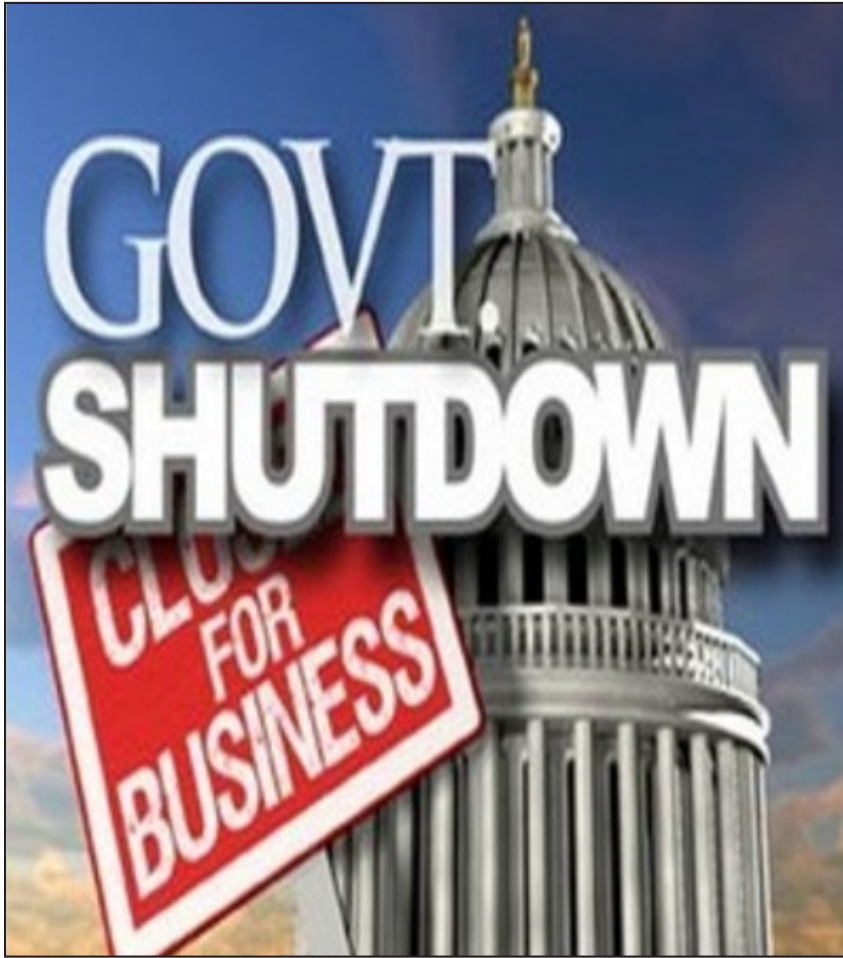
Working late into Friday night, congressional and White House negotiators finally agreed on a plan to pay for government operations through the end of September while trimming \$38.5 billion in spending, the biggest annual spending cut in history.

Democrats wanted \$33 billion in cuts.

Even when it seemed an agreement had been reached on the magnitude of the budget cuts, a group of Congressmen were pushing for several riders, or additional regulations to the budget bill.

One was a measure to prohibit the Department of Education from punishing certain for-profit universities for burdening students with debts they cannot repay.

Other riders included a provision to deny money to the new health care law, as well as denying the EPA \$40 million in funding to clean up pollution and reducing the EPA's ability to regulate arsenic, mercury, greenhouse gases, and other toxic chemicals.



*The government shutdown seemed all but inevitable as the deadline for reaching an agreement on funding quickly approached.*

- [img4.allvoices.com](http://img4.allvoices.com)

Senate Majority Leader Harry Reid (D-NV) expressed his frustration with negotiations, stating that "The number we're not bending on; we're not bending on that and we're not bending on women's health. Listen, we've agreed to their number last night. They can't keep changing the goalposts." Democrats refused to budge on their position, and eventually Republicans agreed to drop the measures from the budget, and instead have an up-or-down vote on it in the Senate.

Several conservative Republicans such as Rep. Mike Pence (Ind.) said they could most likely not support the bill because of the exclusion of the rider to defund women's health services.

Senate Minority Whip Jon Kyl (R-Ariz) tried to make a case on the Senate floor against Planned Parenthood, claiming that "well over 90-percent of

what Planned Parenthood does" is abortion.

After CNN reporters found that the opposite was true, his office stated that "his remark was not intended to be a factual statement".

Though a deal was reached, a short-term measure was passed in order to give time to put the agreement into bill form.

The bill will be voted on sometime this week.

House Republicans have decided to shift the battle to raising the debt-ceiling limit. Before letting the Treasury Department borrow more money, Republicans will leverage their position to reduce government programs.

Majority Leader Eric Cantor (R-Va) stated that the battle of the budget might replay itself during the negotiations for raising the debt limit.

Both sides claimed victory in the budget battle.

Republicans were satisfied with their ability to get the Democrats to concede to greater spending cuts, and Democrats successfully defeated the GOP's plan to defund several social programs.

# Caltech physicists discover new way to visualize warped space and time

**MARCUS WOO**  
Science Writer

When black holes slam into each other, the surrounding space and time surge and undulate like a heaving sea during a storm. This warping of space and time is so complicated that physicists haven't been able to understand the details of what goes on—until now.

"We've found ways to visualize warped space-time like never before," says Kip Thorne, Feynman Professor of Theoretical Physics, Emeritus, at the California Institute of Technology (Caltech).

By combining theory with computer simulations, Thorne and his colleagues at Caltech, Cornell University, and the National Institute for Theoretical Physics in South Africa have developed conceptual tools they've dubbed tendex lines and vortex lines.

Using these tools, they have discovered that black-hole collisions can produce vortex lines that form a doughnut-shaped pattern, flying away from the merged black hole like smoke rings.

The researchers also found that these bundles of vortex lines—called vortexes—can spiral out of the black hole like water from a rotating sprinkler.

The researchers explain tendex and vortex lines—and their implications for black holes—in a paper that's published online on April 11 in the journal *Physical Review Letters*.

Tendex and vortex lines describe the gravitational forces caused by warped space-time. They are analogous to the electric and magnetic field lines that describe electric and magnetic forces.

Tendex lines describe the stretching force that warped space-time exerts on everything it encounters. "Tendex lines sticking out of the moon raise the tides on the earth's oceans," says David Nichols, the Caltech graduate student who coined the term "tendex." The stretching force of these lines would rip apart an astronaut who falls into a black hole.

Vortex lines, on the other hand, describe the twisting of space. If an astronaut's body is aligned with a vortex line, she gets wrung like a wet towel.

When many tendex lines are bunched together, they create a region of strong stretching called a tendex. Similarly, a bundle of vortex lines creates a whirling region of space called a vortex. "Anything that falls into a vortex gets spun around and around," says Dr. Robert Owen of Cornell

University, the lead author of the paper.

Tendex and vortex lines provide a powerful new way to understand black holes, gravity, and the nature of the universe. "Using these tools, we can now make much better sense of the tremendous amount of data that's produced in our computer simulations," says Dr. Mark Scheel, a senior researcher at Caltech and leader of the team's simulation work.

Using computer simulations, the researchers have discovered that two spinning black holes crashing into each other produce several vortexes and several tendexes. If the collision is head-on, the merged hole ejects vortexes as doughnut-shaped regions of whirling space, and it ejects tendexes as doughnut-shaped regions of stretching. But if the black holes spiral in toward each other before merging, their vortexes and tendexes spiral out of the merged hole. In either case—doughnut or spiral—the outward-moving vortexes and tendexes become gravitational waves—the kinds of waves that the Caltech-led Laser Interferometer Gravitational-Wave Observatory (LIGO) seeks to detect.

"With these tendexes and vortexes, we may be able to much more easily predict the waveforms

of the gravitational waves that LIGO is searching for," says Yanbei Chen, associate professor of physics at Caltech and the leader of the team's theoretical efforts.

Additionally, tendexes and vortexes have allowed the researchers to solve the mystery behind the gravitational kick of a merged black hole at the center of a galaxy. In 2007, a team at the University of Texas in Brownsville, led by Professor Manuela Campanelli, used computer simulations to discover that colliding black holes can produce a directed burst of gravitational waves that causes the merged black hole to recoil—like a rifle firing a bullet. The recoil is so strong that it can throw the merged hole out of its galaxy. But nobody understood how this directed burst of gravitational waves is produced.

Now, equipped with their new tools, Thorne's team has found the answer. On one side of the black hole, the gravitational waves from the spiraling vortexes add together with the waves from the spiraling tendexes. On the other side, the vortex and tendex waves cancel each other out. The result is a burst of waves in one direction, causing the merged hole to recoil.

"Though we've developed these tools for black-hole collisions, they

can be applied wherever space-time is warped," says Dr. Geoffrey Lovelace, a member of the team from Cornell.

"For instance, I expect that people will apply vortex and tendex lines to cosmology, to black holes ripping stars apart, and to the singularities that live inside black holes. They'll become standard tools throughout general relativity."

The team is already preparing multiple follow-up papers with new results.

"I've never before coauthored a paper where essentially everything is new," says Thorne, who has authored hundreds of articles. "But that's the case here."

The other authors on the *Physical Review Letters* paper, "Frame-dragging vortexes and tidal tendexes attached to colliding black holes: Visualizing the curvature of spacetime," are Dr. Jeandrew Brink at the National Institute for Theoretical Physics in South Africa and Caltech graduate students Jeff Kaplan, Keith D. Matthews, Fan Zhang, and Aaron Zimmerman.

This research was supported by the National Science Foundation, the Sherman Fairchild Foundation, the Brinson Foundation, NASA, and the David and Barbara Groce Fund.

# Caltech works for housing compromise

## Reaction

As word of the upcoming change spread throughout the undergraduates, the overwhelming response was one of outrage. Why were the students not consulted about installing Area Coordinators? What worth is the word of Housing if they so easily renege on their guarantees? Who would go to an Area Coordinator for help when he/she has been thrust unwanted and unwelcome into the houses? With these and other questions in mind, members of the Inter House Committee (IHC) and Associated Students of Caltech (ASCIT) arranged a series of meetings to address and combat these new policies.

Four members of the past and present ASCIT and IHC championed the student body in over ten hours of meetings on Monday April 11th. Laura Conwill, Tim Black, Will Steinhardt, and Chris Hallacy met with Anneila Sargent, Vice President of Student Affairs, to discuss and negotiate the issue.

The first battle involved Housing's guarantee of four year coverage for students. As was summarized in the Corporation Meeting later that night, this issue is solved. Housing will uphold their guarantee and students will be provided with housing for their four years of Caltech.

The group's second goal was to get AC's out of the undergraduate houses. They argued that placing the AC's in Marks or Braun off

campus housing would make them just as accessible to students, and much more effective. AC's taking up space in the undergraduate houses will be resented by the house they allegedly protect, making it difficult for them to effectively fulfill the Mental Health Task Force's goals. On this point, Anneila Sargent

“ Anneila Sargent, vice president for student affairs, was seen wearing a protest shirt, which gives hope to the student cause.

agreed to compromise. At least one of the incoming AC's will live in Marks or Braun, but one will still be required to live in an undergraduate on-campus house. Which house has yet to be determined.

Fear that the AC's will be poorly chosen or poorly implemented helped prompt the group's third concern. According to their description, Area Coordinators will report to the Housing Department rather than the Dean's Office or the Counseling Center. Overwhelming student opinion is that AC's reporting to Housing will become police who stifle the culture of the houses in exchange for whiter walls and cleaner kitchens. During the Corporation Meeting, Avery Chancellor Wesley Chen recalled an incident like this involving the current AC living in Avery and posters in the hallways. The installation of corkboards and limiting of where posters could be placed incited a “huge flame war” he said. In the meeting with Anneila

Sargent, the aforementioned members of government requested that AC's not report to housing, but instead some other appropriate body. Because budget for AC's comes from Housing, this will not happen.

With this in mind the group then asked that students have some input in the selection of AC's. VP Sargent agreed wholeheartedly with this idea and agreed that two students will be involved in the selection process from the beginning. Recall that the selection

process had already begun.

At the heart of all of these issues is a greater problem that our student champions also addressed. Why is there no student input into the decisions of Housing? For some time now dissent has been growing among the undergraduates regarding several unpopular decisions made by housing without student input. Decisions like putting members of Marks and Braun off campus housing on mandatory Board Plans, and installing black fences around Lloyd and Ruddock, have made head of Housing Peter Daily increasingly unpopular. Housing is continuing to make decisions without student involvement, and Area Coordinators seems to be the last straw.

To combat this, the group met with Professor Paul Asimow, chair of the Undergraduate Housing Committee. This committee, comprised of faculty and two students, exists to check the

Housing Department and serve as student oversight. Because the committee meets relatively infrequently, they have been unable to affect many of Housing's recent decisions. When confronted with the issue of student representation in Housing, Professor Asimow was very much in favor of the students' position. He expressed interest in taking a more active role both personally and alongside the Housing Committee in helping the students be heard with regards to housing. The IHC relies on this committee to know when changes like AC's are in the works and more frequent meetings between Peter Daily and the Committee would help facilitate this.

## Corporation Meeting

The results of these talks were presented to the student body on Monday night in one of the most highly attended meetings in Caltech history. Presiding were ASCIT President Chris Hallacy and IHC Chair Laura Conwill, with the assistance of the IHC and ASCIT Board of Directors and former members Will Steinhardt and Tim Black. Murmurs at the absence of Anneila Sargent, tied up in a SCIAM meeting elsewhere, began the meeting where Laura and Chris explained the results of the day.

The meeting revealed that the student body is relatively torn about the idea of Area Coordinators. Though the suggestion that they could possibly be a good thing was met with many shouts about male cow excrement, an impromptu poll of the audience showed that the students are split approximately 50-50 on whether or not Area Coordinators could have a positive

impact. The one unanimous consensus was that they must be implemented well, and as the issue stands Housing's method of implementation is absurd.

During the Q&A session of the meeting, many people brought up what the Mental Health Task Force seems to have overlooked. The report claims Caltech needs more people to care for student mental health, and yet the Counseling Center is only open on weekdays from 9am-5pm, a time interval when many Techers are asleep or in classes. Additionally, why does the Task Force not consider Upper Class Counselors in their 85:1 ratio? Do these people not have similar mandates of looking after mental health? If the meeting made anything clear it was that the students are incensed by Housing's actions. Incensed enough to come together as a whole, not divided by house or class, and to organize a collective retaliation.

## Protest

On Wednesday, from 11:30 AM until the student body decided to stop, students raised awareness in three ways: text, talk, and t-shirts. All were clad in t-shirts bearing the slogan “No Area Coordination Without Representation,” which were printed by Nic Woodward and volunteers. Fliers explaining the issues and concerns were passed out during the protest. Students attracted the attention of passersby and calmly discussed the issues with them.

Anneila Sargent, vice president for student affairs, was seen wearing a protest shirt, which some students saw as a positive sign. It remains to be seen how the administration will react.

# Caltech attains glory at Pasadena Field Games

**MICHAEL LAURIA**  
Staff Writer

On Friday, Caltech's team of mighty beavers three-peated at the 2nd Annual Pasadena Collegiate Tournament. An extremely prestigious competition, the Pasadena Collegiate Tournament pits the top culinary, design, art, and research universities in the nation in Pasadena against each other. The tournament consists of intense, and in some cases, extremely dangerous events such as the Amazing Russet Race, Monster Croquet, Frisbee Touchdown Toss, Lego Car Design Challenge, Tower of Babel, and Capture the Flag.

Despite the immense level of excitement on the Caltech campus, Junior Geoff Beck found the venue “too far away” to attend. However, some intrepid souls braved the journey to PCC's Jackie Robinson Stadium. One such hero, Taylor Martin, champion frisbeneer, said

“There was a snuggie which granted us magical powers, so I was en fuego.”

Unfortunately, some fell by the wayside. Paul Fleiner had been kicking ass all day, but was lured away by the siren song of In-N-Out in the fourth inning. The team struggled bravely on without him, laying waste to the competition.

One hitch in Caltech's plan for field domination came during the Amazing Russet Race. Le Cordon Bleu College of Culinary Arts was in the lead following the spectacular failure of Caltech's strategy of waiting for the potatoes to spontaneously appear within the chef uniform. At the last minute, team member Adam Khan did some quick calculations and declared that the chances of this



The Caltech Beaver looks on as Techers run the Amazing Russet Race.

- James Li

actually happening were quite low, and the team agreed that dumping potatoes into the uniform might yield better results.

The Beavers regained their momentum during the Lego Car competition. Although several

team members' cars are actually constructed entirely out of legos, these were disqualified on a technicality. DK Lim quickly took the lead, directing other members in an amazing build reminiscent of that of Blacker Interhouse.

The resulting lego car was well within the size limitations.

The final competition decided the best team uniform based on attractiveness, originality and thematic connection to the school's learning focus. Although most team members showed up resplendent in orange and black, some confused members wore only red body paint, disappointing many spectators. Because of this error, the Caltech team lost an incredible number of points on attractiveness, but made it up on originality.

In the end, the “best part” was when Tom Mannion showed up with hot chocolate. Although some members of Le Cordon Bleu claimed that the chocolate was “imbalanced,” students of Fuller Theological Seminary exhorted them to be grateful for what was offered. Thus the tournament ended on a note of brotherhood and humility. Well, humility for the other teams.

## Today's Puzzle: Sudoku

				6		7	
	7		9	4		3	
4							1
3		6					
		2	8		1	9	
						1	5
1							7
	3		5	8		9	
	5	4					

<http://sudokublog.typepad.com>

Rules: Fill the 9x9 board with the numbers 1-9, making sure that each column, each row, and each box of 9 squares (demarcated by the thick black lines) contains only the numbers 1-9, with no repeats. The numbers already filled in limit the possible solutions for this puzzle, and must be taken into account when solving.

## Answers to last week's KenKen

Key provided by knitting [doc.files.wordpress.com](http://doc.files.wordpress.com)

11+	2/		20x	6x	
5	6	3	4	1	2
	3-			3/	
6	1	4	5	2	3
240x		6x			
4	5	2	3	6	1
		6x	7+	30x	
3	4	1	2	5	6
6x					9+
2	3	6	1	4	5
8+			2/		
1	2	5	6	3	4

# Half and Half boba meets expectations

**JOY LIN**  
Contributing Writer

For all you boba lovers out there, this is the review for you. Since Tea Spots opened a couple of years ago, we've been able to get reasonable quality, reasonably priced Asian drinks. Some avid fans have also ventured far away to the likes of Tea Station and Tapioca Express.

If these names sound familiar to you then here's another to add to your list: Half and Half in San Gabriel. Yes, it's over four miles away so some sort of transportation is recommended, but depending on your affinity towards authentic Asian drinks it may very well be worth the trip.

Obviously the first thing any good Techer would do before setting off to this far and distant

location is some research, namely, Yelp. I found two things: 1) I had to try their iced milk with honey boba and pudding; 2) there is always a ridiculous wait. So I figured I would call ahead and try to skip the lines. The first attempt went to some sort of answering machine after 6-7 rings. In the second attempt, a guy with a heavy Chinese accent picked up and asked me to hold. I waited another couple of minutes before he came back to ask me for my order, informing me that I had to buy at least three drinks for a phone order and everything was cash only.

I almost was tempted to say that I would just go in until he mentioned that there would probably be a 45 minute wait for all orders! And this was on a Sunday night as well.

Here's what I picked: hot almond milk tea with coffee jelly, hot grass jelly with honey boba, and of course iced milk with honey boba and pudding, which set me back \$14.18.

Boba is sometimes called tapioca pearls because it's made from tapioca flour and is sweet and chewy when cooked.

This pudding isn't the kind with which you may be most familiar, but it's less mushy and sweet. The jelly they use is also different from the American variety in that it's more flavorful, soft and slippery.

It only took 10 minutes to get there on roads with no traffic. When

I arrived, the place was nothing like I expected; it was in a small shopping center across from a CVS and had a sort of small, hole-in-the-wall café feel. Everything around it was basically empty and dark and then in the middle of it all was this bustling restaurant that was barely 20 feet across—only enough space



Eager crowds await drinks at Half and Half.

- Joy Lin

I took a sip right away; the honey boba was very chewy and the pudding was refreshingly tasty with the required smooth texture. Unfortunately the milk was a little too diluted and the creaminess wasn't there.

Perhaps it was because they put a lot of ice in the drink, which also made it hard to mix up.

I was starting to get a bit worried about the other drinks I ordered, but then I uncapped the hot grass jelly drink and found myself in aroma heaven.

After the drive back this drink was still hot enough to give off a little bit of steam. I half expected the drink to taste disappointingly ordinary as I raised a spoonful to my mouth, but as it touched my tongue there was a burst of amazing flavorful goodness.

I must warn those who are not familiar with grass jelly that this may not be something you've ever tasted before and therefore I cannot say whether or not you'll like it.

But for those of you who know what I'm talking about, this drink brought back memories of going out and buying something from a night market in Taiwan.

To me, the taste and texture was very authentic and fresh (not like the kind you drink from a can), albeit a tad on the sweet side. The thickness of the drink made it feel like a late night dessert and is definitely something I recommend enjoying with a hungry stomach. The drink also comes with two additions; I picked two orders of boba.

I was very pleased with the second drink and therefore was excited to taste the third, the hot almond milk tea with coffee jelly. I took a sip and was instantly taken aback by the rich creaminess. One of the best parts of the drink was the fact that the almond milk tea didn't taste like it was made from powder and there wasn't the grainy feel that is so prevalent at other places.

I also liked the fact that the jelly only had a hint of coffee flavor so that it didn't overpower the taste of the almond.

Overall the drink felt like something I could enjoy in colder weather sitting in front of a roaring fireplace and watching snow falling outside. There was something about the rich taste that was very relaxing.

Although I was a little disappointed by the cold drink, it was still extremely good compared to some of the other places closer to Caltech.

However, the two hot drinks really impressed me and they were definitely worth the drive. So for some authentic and tasty comfort drinks from Asia, I would recommend making the trip out to Half and Half.



Hot almond milk tea with coffee jelly

- Joy Lin

drinks after telling the cashier that I had ordered on the phone and my drinks were ready 15 minutes later.

My verdict? Well it's mixed. Let me just start by saying that I enjoy the so-so boba and other Asian drinks every now and then, but for almost \$5 a cup I was expecting something over the top.

First of all, the iced milk with honey boba and pudding—the publicly acclaimed drink of choice—didn't impress me that much.

# Gambino is the truth, hands down

**STANFORD SCHOR**  
Editor-in-Chief

He is a comedian, an actor, and a DJ. He is a rapper. He's done modeling. His website has sections with the titles "Sex" and "GeneralDopeness," and bears the tagline "F\*\*\* you for liking cool s\*\*\*." His name is Donald Glover, mcDJ, and Sir Durton Cloud 9. His name is Childish Gambino.

Perhaps you've never heard of Childish Gambino, but I'm pretty sure that I'll be able to convince you that he's kind of a big deal in terms of new rap music.

And it's not because he's the next best thing; in fact, I didn't like him that much when I first started listening. He rarely has hooks and his beats don't come complete with deafening bass. His voice is nasal, as though he is perpetually with a cold, and he jumps from topic to topic without much sense of continuity. The titles of Gambino's songs rarely give any clues as to their content.

It took me a while to realize that all these things are good things (or, at least, not bad things), because all of these things are different things than what I'm used to hearing from rap artists.

When Wocka Flocka got big, I knew his verses were awful, but his style was so familiar that I just went with it.

Is he touting the huge amount of money and number of women that he gets?

Check.

Is he telling me that he smokes so much weed that he's supplied by an entire village in South America?

Check.

Is he threatening to kill me if I step to his crew?

Check on that one, too.

These elements rarely appear in Gambino's music. Sure, he raps about women. He raps about women a lot. But when Gambino does it, it's not just about gratuitous sex but about real relationships.

It's hard to act street when you used to be the nerdy kid whom everybody loved to pick on. "Picture me in sixth grade, overweight, overbite/Got my fake Adidas on, whiting out the fourth stripe/Kid named Vincent had it out for me, I hate that guy/Frodo from Chicago, really small and shy." A lot of his material is about his transformation over time from that kid to what he is now, and all the baggage that came along with it ("I've always been this good, you just weren't listening").

By now, many people know Donald Glover through his comedy, both as part of the group Derrick

Comedy and his role on the show *Community*. There's no doubt that comedy is what he does best. He's hilarious. So when he gets down to wordplay, he's coming from a totally different mindset. Glover didn't enter the rap game in order to make bank. He did it because he likes rapping: "...This is me relaxing, rapping is my hobby/I do this in my room where I separate my laundry."

There's also no doubt in my mind that there are better rappers than Childish Gambino, but he's miles ahead of most just by bringing something new and fresh to the table. As long as he's not in it for the money or fame, he's got an advantage. He can just relax and spit out a couple of bars about anything without worrying if the public will like it enough to get him a decent paycheck.

Alright, time to get down to the stuff that makes Childish Gambino truly awesome. In the past few weeks, I've listened to two

but I'm afraid that the line itself is too smutty to grace the pages of this newspaper.

The song was also recently made into his first music video. In the video, Gambino dances around like crazy and raps.

Believe me, it's a lot cooler than it sounds.

He's got this way of miming out his song that's really appealing, not because he's doing some cool new dance, but because he looks like any random

person just jamming to a beat.

He's easy to relate to because he's a real person who raps about real person things, and who can dance about as well as any other real person.

Plus, Gambino isn't trying to be a gangster; in fact, the only

reference to a "G" is this: "Took the G out your waffle, all you got left is your ego." Yeah, last time I checked

which has killer vocals but no actual beat. To compensate, Gambino messes around with his

“

Plus, Gambino isn't trying to be a gangster; in fact, the only reference to a "G" is this: "Took the G out your waffle, all you got left is your ego." Yeah, last time I checked if you want to up your street cred' you don't rap about waffles.

”

if you want to up your street cred' you don't rap about waffles.

On to the next one. "B\*\*\*\*, Look at me Now" is a much more personal song, but it's no less fun because of it.

First of all, his backbeat is an unaltered song by Grizzly Bear ("I'm a try to make my street cred stack up/I mean I'm rapping over Grizzly Bear, what the f\*\*\*?"),

volume. Sometimes he whispers. Sometimes he shouts. Sometimes he's kind of in between. You don't realize how rarely rappers actually do stuff like that until you hear him experimenting with it on the track.

The song is basically a reflection of how Gambino arrived at his present fame. He talks about his childhood and being picked on, and his transition to the man he is now: "I used to have to pay for gas in my momma's Saturn/And now I'm paying for a mortgage as a working actor." It's essentially the underdog story in rap form and I really can't think of many things that are cooler than that.

There are a dozen other lines that I can quote to illustrate his poetical prowess, but I think that you get the point. I also think that there a lot of people who are scared away from rap because they don't appreciate the staple rap themes, namely Money, Cars, and

Women. So here's someone who has the potential to bring rap to them, in a transition that uses the backbeats of their favorite rock/alternative songs, and verses that almost everyone can relate to. So, if you want to be on the cusp of what's what, then I would get onto Gambino's website and start listening to his first EP...called EP. He'll also be performing at the Music Box in Hollywood on April 27, so you should probably take a break from work and hit that up, too. I know I will.



of his songs more than any others: "Freaks and Geeks" and "B\*\*\*\*, Look at me Now". Freaks and Geeks is the epitome of a Gambino song: inspiring classically-based backbeat, a reference connecting Batman to sex, clever wordplay, verses that are all over the place in terms of subject matter, and LOTS of talk about girls (and possibly a shout-out to the women of Caltech: "Are there Asian girls in here? Minority report."). There's even a fairly impressive tie-in to the poet e.e. cummings,

## Mysterious fruit thwarts Rudd gate

**ALEX BULBACHEK**  
Investigative Reporter

This weekend, while unwitting students danced the night away at Lloyd Interhouse, a malicious perpetrator struck in a terrible rash of crimes. Somehow slipping past a watchful security team and onto campus, this evil edible

pictured below first attempted to climb the towering cliffs of the Ruddock House gate. Failing in this endeavor, the nefarious nutrient simply dismounted, and then slyly walked straight through the open door of the gate!

Oh the horror I felt as I watched him, paralyzed, from my investigative post. I was certain that although this first line of

defense was breached, someone would have the courage to halt his onslaught. At the RF-ID gate, I was certain his lack of ID, and the fact that Caltech has yet to admit a banana, would stop him or at least raise suspicions.

Instead, the door was simply held open for him by a naïve, yet remarkably attractive, Ruddock resident. The goodwill and sexy

charm with which this student held open the door does say a lot about the kindness of the Rudds, but little about their ability to tell fruit from foe.

To add injury to injury, the banana also briefly paused to ride most of Ruddock's bicycles in a mocking manner. Coming into the building and waltzing his way through hordes of oblivious Rudds,

the banana calmly entered into a student's room and stole her food right in front of her bewildered face. I am embarrassed to say that the banana managed to make its way off into the night with nary a difficulty. If you have information or similar stories, please contact the Tech to aid us in banding together as a community to catch this criminal cuisine.



*Sequence of events, starting from the top-left and going clockwise: The intruder unsuccessfully tries to scale the Ruddock gate, quickly opting to enter through the door instead; an unsuspecting Rudd greets the banana with enthusiasm, and welcomes him to pilfer his house; the deviant produce takes a spin on Ruddock bikes before entering the house; Poor Ruddock senior Pallavi Gunalan lets her apple fall prey to a sequence of grisly fruit-on-fruit violence, as the banana messily devours her snack.*  
- Alex Bulbachek



## Admissions in a graphical nutshell

### Applicants

This Year:  
5525



Last Year:  
4859



**Target freshman class: 235**

**Total acceptances: 628**

Last Year: 13%

This Year: 12%

# Prefrosh dinner schedules

First	Last	Friday	Saturday	First	Last	Friday	Saturday
Ameera	Abdelaziz	Lloyd	Page	Jeffrey	Chen	Fleming	Dabney
Abubakar	Abid	Lloyd	Blacker	Andrew	Chen	Lloyd	Ricketts
K.B.	Abiose	Dabney	Page	Moya	Chen	Lloyd	Page
Rose	Abramson	Page	Ruddock	Jessica	Cheng	Avery	Dabney
Vincent	Agnew	Ricketts	Blacker	Christine	Chien	Fleming	Lloyd
Nick	Akiona	Fleming	Lloyd	Katie	Ching	Ruddock	Blacker
Samantha	Albright	Ricketts	Lloyd	Alexandru	Cioc	Lloyd	Fleming
Belen	Alvarez-Villalonga	Ruddock	Dabney	Benjamin	Clark	Fleming	Dabney
Bishoy	Ameen	Fleming	Lloyd	Matthew	Clark	Lloyd	Blacker
Keshav	Amla	Page	Dabney	Anthony	Concepcion	Page	Lloyd
John	Andrzejek	Page	Ruddock	Juliana	Cook	Lloyd	Page
Bryan	Anenberg	Fleming	Ricketts	Tim	Cui	Blacker	Lloyd
Luc	Angel	Fleming	Page	C.J.	Culpepper	Page	Fleming
Phoebe	Ann	Blacker	Ricketts	Oliver	Curtiss	Page	Fleming
Camilo	Arevalo	Ruddock	Ricketts	Lori	Dajose	Page	Lloyd
Sharjeel	Aziz	Fleming	Ruddock	Nish	Dani	Page	Ruddock
Karsyn	Bailey	Lloyd	Blacker	Poonim	Daya	Page	Ruddock
Sophianna	Banholzer	Lloyd	Ricketts	Max	De Jong	Avery	Lloyd
Will	Bao	Blacker	Dabney	Daniel	DeFelippis	Avery	Fleming
Ricky	Barz	Ricketts	Ruddock	Sunil	Deolalikar	Ruddock	Fleming
Soumya	Basu	Fleming	Ricketts	Carlos	Domene	Ruddock	Dabney
David	Bender	Page	Blacker	Kyle	Douglas	Ruddock	Dabney
Tim	Bennett	Page	Avery	Krysta	Dummit	Lloyd	Dabney
Jim	Bern	Dabney	Avery	Emily	Ellsworth	Lloyd	Fleming
Aditya	Bhattaru	Page	Ruddock	Monica	Enlow	Page	Lloyd
Charles	Blakemore	Blacker	Dabney	Naoki	Eto	Blacker	Ruddock
Sven	Boemer	Dabney	Avery	Helen	Evans	Dabney	Lloyd
Ronnell	Boettcher	Ricketts	Ruddock	Martin	Fabbri	Avery	Dabney
Serena	Booth	Page	Lloyd	Boyu	Fan	Avery	Ruddock
Dan	Borgnia	Avery	Ricketts	Zoe	Fiddler	Dabney	Avery
Nicolas	Bravo	Blacker	Dabney	Katie	Fisher	Avery	Ricketts
Lucas	Brown	Blacker	Lloyd	Noa	Flaherty	Dabney	Lloyd
Sidney	Buchbinder	Ruddock	Page	Cedric	Flamant	Dabney	Fleming
Will	Bunting	Ruddock	Fleming	David	Flicker	Blacker	Page
Sarah	Burbank	Lloyd	Ricketts	Josh	Frisch	Blacker	Ruddock
Ariel	Camperi	Ruddock	Page	Joaquin	Gabalton	Ruddock	Fleming
Jen	Caseras	Dabney	Lloyd	Kathy	Garcia	Ricketts	Avery
Ryan	Casey	Page	Avery	Ian	Garcia	Ruddock	Ricketts
Daniel	Cepeda	Fleming	Ricketts	Chris	Gardner	Fleming	Blacker
Chester	Chambers	Fleming	Ruddock	Matt	Garvey	Avery	Lloyd
Krishnan	Chander	Lloyd	Avery	Rachel	Gates	Ruddock	Ricketts
Solomon	Chang	Page	Lloyd	Uday	Ghai	Ricketts	Fleming
Berniece	Chen	Avery	Fleming	Peter	Godart	Blacker	Page
Jonathan	Chen	Dabney	Blacker	Adam	Goldberg	Ruddock	Ricketts

First	Last	Friday	Saturday
Emmett	Goodman	Fleming	Ricketts
Ben	Grabowski	Fleming	Blacker
Joe	Greef	Lloyd	Ricketts
Mark	Greenfield	Dabney	Ricketts
Renata	Hanna	Lloyd	Dabney
Brad	Harrelson	Page	Dabney
Bryan	He	Lloyd	Avery
Richie	Hernandez	Blacker	Lloyd
Andrew	Hogue	Page	Lloyd
Dhiraj	Holden	Dabney	Fleming
Kevin	Hsu	Avery	Ruddock
Daniel	Hsu	Lloyd	Avery
Connie	Hsueh	Ruddock	Avery



## Prefrosh dinner schedules

First	Last	Friday	Saturday	First	Last	Friday	Saturday
Leo	Liu	Page	Blacker	Srikar	Reddy	Ruddock	Dabney
Steven	Longoria	Avery	Fleming	Stephanie	Reynolds	Ruddock	Fleming
Archan	Luhar	Avery	Blacker	Jacovie	Rodriguez	Dabney	Blacker
Valentina	Lyau	Avery	Lloyd	Connor	Rosen	Avery	Ruddock
Sabina	Maddila	Blacker	Fleming	Xander	Rudelis	Ricketts	Fleming
Shalini	Majumdar	Ricketts	Blacker	Alejandro	Sanchez Chavarria	Dabney	Lloyd
Galina	Malakhova	Avery	Dabney	Pedro	Sanzovo	Ricketts	Dabney
Michael	Malek	Blacker	Ruddock	Kevin	Schmid	Page	Avery
Manasi	Malik	Lloyd	Fleming	Marec	Serlin	Lloyd	Ricketts
Jake	Marcinek	Dabney	Blacker	Ariel	Setton	Ruddock	Avery
Dale	Markowitz	Avery	Lloyd	Qinlan	Shen	Lloyd	Avery
Lander	Martin	Blacker	Avery	Corwin	Shiu	Ruddock	Avery
Jacqueline	Masehi-Lano	Page	Ruddock	Vighnesh	Shiv	Lloyd	Blacker
Jackie	Maslyn	Dabney	Ruddock	Ben	Shulman	Dabney	Ricketts
Tim	Maxwell	Ruddock	Ricketts	Rob	Siliciano	Dabney	Blacker
Nate	May	Dabney	Fleming	Timothy	Sinclair	Avery	Ricketts
Elizabeth	McCarthy	Ruddock	Page	Gaurav	Singh	Dabney	Ricketts
Kayla	McCue	Fleming	Dabney	Joanna	So	Fleming	Page
Harrison	Miller	Lloyd	Dabney	Josh	Speagle	Dabney	Ruddock
Sophie	Miller	Lloyd	Page	Claire	Stepanek	Ruddock	Fleming
Jordan	Miller	Page	Lloyd	Matt	Strong	Ruddock	Dabney
Ismael	Mireles	Fleming	Ruddock	Hans	Susilo	Blacker	Page
Mario	Morales	Lloyd	Fleming	Sam	Szumlita	Lloyd	Dabney
Antonio	Moreno	Lloyd	Page	Stephanie	Tan	Fleming	Page
Daniel	Moroz	Lloyd	Ricketts	Nico	Tedeschi	Ricketts	Lloyd
Chiraag	Nataraj	Blacker	Page	Kayo	Teramoto	Avery	Ruddock
Priyanka	Nigam	Lloyd	Blacker	Liz	Terlinden	Avery	Page
Laura	Niu	Dabney	Ruddock	Greg	Terrono	Lloyd	Ricketts
Louis	O'Bryan	Avery	Page	Leslie	Timms	Ruddock	Blacker
J.P.	Ocampo	Ruddock	Fleming	Lillian	Tong	Lloyd	Dabney
Soohyun	Park	Page	Blacker	Christopher	Tonge	Lloyd	Avery
Aleema	Patel	Page	Lloyd	Debra	Tsai	Page	Fleming
Eric	Pelz	Ruddock	Page	Joe	Turner	Ricketts	Avery
Jeff	Picard	Page	Dabney	Ed	Vargas	Ricketts	Dabney
Matias	Porras Paniagua	Ricketts	Avery	Sarah	Vente	Page	Fleming
Alex	Port	Dabney	Page	Scott	Von Thun	Lloyd	Page
Tony	Pratkanis	Dabney	Blacker	Trevor	Walker	Ruddock	Ricketts
Ellen	Price	Fleming	Page	Winnie	Wang	Ruddock	Ricketts
Sue	Qin	Avery	Lloyd	Carla	Watson	Page	Ruddock
Brynan	Qiu	Fleming	Ruddock	Rochelle	Weber	Ricketts	Lloyd
Matt	Queen	Dabney	Avery	Jake	Wellens	Avery	Ruddock
Matt	Raives	Ricketts	Blacker	Caroline	Werlang	Dabney	Ruddock
Anand	Ramakrishan	Page	Avery	Jordana	Williams	Fleming	Avery
Paul	Rapoport	Ricketts	Ruddock	Wade	Wilson	Lloyd	Blacker

First	Last	Friday	Saturday
Max	Wimberley	Dabney	Page
David	Wise	Avery	Blacker
Anna	Woodmansee	Avery	Page
Christopher	Wu	Blacker	Fleming
Yiping	Xing	Avery	Fleming
Patrick	Yiu	Avery	Page
Gary	Yu	Ruddock	Avery
Lisa	Zacarias	Blacker	Fleming
Shuxin	Zhan	Avery	Blacker
Kevin	Zhao	Dabney	Fleming
Jennie	Zheng	Ruddock	Page
Quan	Zhou	Fleming	Dabney
Linus	Ziemba	Dabney	Ricketts

# Caltech tennis teams lose despite valiant individual efforts



Caltech Freshman Rebekah Kitto has had an impressive first season with a 4-2 conference singles record

**CAROLINE YU**  
Contributing Writer

Last week and this week, the Beavers faced Occidental, Cal Lutheran, Whittier and Pomona-Pitzer colleges in close matches.

Facing some of the toughest opponents in the conference, the Beavers fought back relentlessly, with many three set games. In particular, Occidental narrowly snatched the victory away from the women's team, winning 5-4. Occidental gained momentum from the start by winning two doubles matches. However, in singles, the Beavers put up a tough fight, with Rebekah Kitto, Stephanie Kwan and Michelle Tang battling into the third set. Similarly,

against Whittier, Kitto and Wubing Ye posted strong games, coming back from first set losses to win their games. Ye, a junior, made an impressive comeback from a 6-0 loss in the first set. Kitto, a freshman, has had a strong first year campaign with a 4-2 record in conference singles play. Overall, the Beavers were defeated 7-2 by Cal Lutheran, 5-4 by Occidental, 7-2 by Whittier and 9-0 by Pomona-Pitzer. Like the women, the men's team persevered to win some difficult games. The Beavers' match against Pacific Lutheran stretched from the afternoon into the evening, as the No.1, 2, and 4 singles went into three sets. With two singles wins from Alex Runkel and Wesley Yu, as well as a doubles win from Runkel and Anish Agarwal, the Beavers

posted a 3-6 final score. Against top ranked opponents Whittier and Pomona-Pitzer, the Beavers lost 1-8. Freshmen Devashish Joshi and Luka Mernik scored their first conference win, defeating Pomona-Pitzer's No. 1 doubles team 8-6. Sophomore Alex Runkel has had a strong performance this season so far, consistently posting singles wins for Caltech. After defeating Occidental in basketball, Runkel again won against Occidental in both singles and doubles with partner Anish Agarwal. Next Saturday, the women will take on La Verne in the last conference match-up of the season, while the men face UC Santa Cruz. Caltech will be hosting the SCIAC Women's Tennis Championships April 22 and 23.

## This week in sports quotes...

*"Why didn't you run harder?"*

*"When I run, my eyes jiggle..."*

-Caltech baseball players

*"Dude, your hot dog is beautiful."*

-I'm not gonna lie, I saw a guy putting nacho cheese on his hot dog at the baseball game and was impressed.

## Upcoming Events

**April 15, 2011**

Baseball  
vs. Whittier  
3:00 PM

Men's Tennis  
vs. UC Santa Cruz  
3:30 PM

Women's Water Polo  
vs. Chapman  
6:00 PM

**April 16, 2011**

Track & Field  
at SCIAC 4-Way vs. ULV, CMS & PP (Claremont)  
10:00 a.m.

Women's Water Polo  
at Redlands  
11:00 AM

Baseball  
at Occidental  
1:00 PM

Women's Tennis  
at La Verne  
2:00 PM

**April 17, 2011**

Baseball  
vs. Claremont-M-S  
1:00 PM

## Weekly Scoreboard

**April 13, 2011**

Women's Water Polo  
vs. Claremont-M-S  
L, 20-3 Final

**April 9, 2011**

Baseball  
vs. Cal Lutheran  
L, 12-0 Final - 8 innings

Baseball  
vs. Cal Lutheran  
L, 16-3 Final - 8 innin

Women's Water Polo  
at Pomona-Pitzer  
L, 18-5 Final

## Balanced scoring leads no. 3 CMS past Caltech



From gocaltech.com:

PASADENA, Calif. -- Nine different players scored a goal as No. 3 ClaremontMuddScripps posted a 20-3 victory over Caltech in a SCIAC women's water polo contest at the Braun Pool. The Athenas 20 goals were a season high.

ClaremontMuddScripps jumped out quickly by scoring eight

of the game's first nine goals as they held an 8-1 edge early in the second quarter. The Beavers got their goal when Hanna Dodd scored on Caltech's second possession of the game.

Caltech's second goal of the afternoon came when Peggy Allen recorded her fourth goal of the season during an extra-person attack.

The Athenas put any hopes of a Beaver comeback away by scoring

three unanswered goals in taking an 11-2 lead at the halftime buzzer.

The visitors continued their scoring onslaught with six goals in the third quarter and three more in the final eight minutes to seal the win. Candace Filippelli led the offensive charge for ClaremontMuddScripps with a four-goal performance.

Jennifer Ward, Jeanne Kelber and Alex Toohey tallied hat tricks for the Athenas.

## Beleaguered beavers bravely brandish bats, balls, but badly beaten

**BLAINE MATULEVICH**  
Contributing Writer

One of Caltech's most storied programs continued their rocky season this past weekend, as the baseball Beavers (1-25, 0-21 conf.) dropped a three game series against the Cal Lutheran Kingsmen 20-0, 16-3, and 12-0. The Beavers' offensive woes were somewhat alleviated, picking up a season high in hits in the series' second game, but could not shut down the disciplined offensive of Cal enough to scrape out a victory.

The Kingsmen rode out strong in the first game of the series, tallying 20 runs in 7 innings and only allowing 4 Beaver hits. Cal's Kevin Leonard led the onslaught with three hits, two runs scored, and four RBI. Tech senior Rob Rosenberg picked up his first hit of the season as a pinch hitter in the seventh inning.

Caltech rebounded in the subsequent game, and batting

leader Daniel Sexton surely struck fear into the hearts of all the King's men when his RBI single made the score 4-2 in the sixth inning of play. But the Beaver bullpen could not withstand the mighty bats of the Lutherans, and the game fell quickly out of reach. All-Conference junior Eric Schropp broke out of a monumental slump with three hits, more than he had amassed in the last two series combined.

With the momentum now securely in the hands of the opposition, the intrepid Beavers were unable to plate a run in the final game, and a breakout fourth inning left the Kingsmen with a comfortable victory and series sweep. Rightfielder Nick Robertson led Caltech's offense with two hits and Tommy Heavey added one, his third of the series.

The Beavers begin round robin play this weekend with home contests against Whittier on Friday and CMS on Sunday, and a must-win affair at seventh-place Occidental Saturday afternoon.

## Sports quotes continued...

*“Dodgeball is the poor man’s version of ‘don’t get hit by the throwable mines.’*

-Undergrad talking about a disco dodgeball game



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## DINNER SURPRISE

BY PAUL SENORREX

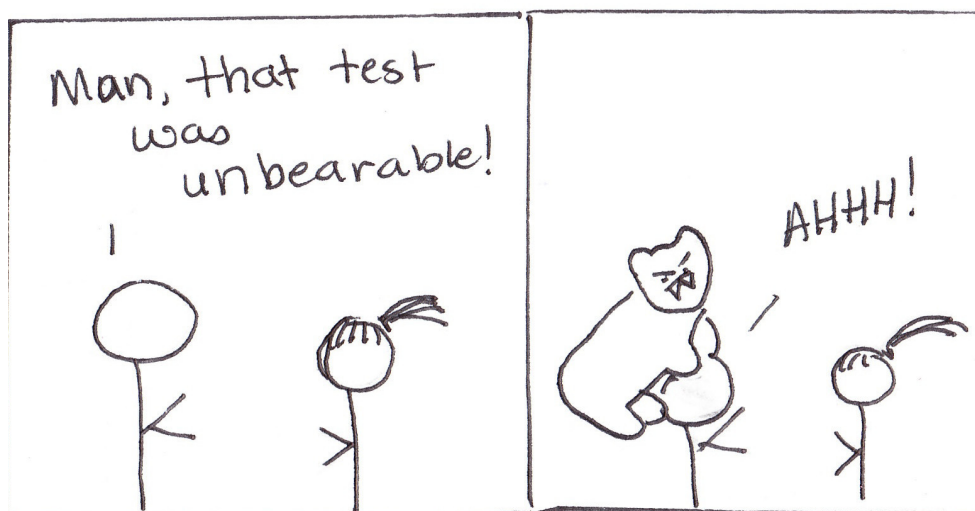


DIRECTED BY  
M. NIGHT SHYAMALAN

## *PFW, in a nutshell* By Brooklyn Schlamp



## *Bearly surviving* By Brooklyn Schlamp



The California  
Tech  
Caltech 40-58  
Pasadena, CA 91125