In the California Tech example, for instance, if we run who smokes will get lung cancer. we don’t mean that everyone that smoking causes lung cancer, relations. For example, when we say to allow for probabilistic causal thing is that causation doesn’t there are a few things that are Now, it’s always difficult to give about correlations, since not every figuring out how to identify causal questions, or somewhere else, people, will say, “Great, that’s wonderful!” and it won’t matter that it’s not in philosophy. I think if you have a more traditional philosophy department in a more traditional university, it will often be the case that there will be a fair amount of pressure to evaluate how much a faculty member has published in their own specific field. As a result, interdisciplinary work, or collaborative work with other areas, will not be valued as highly. So the question of big reviews why I think that Caltech provided an opportunity that I didn’t have elsewhere.

What courses do you teach at Caltech? How has your teaching experience been so far? At the moment, I teach two sections of Knowledge and Reality, an intro philosophy and freshman humanities course, and I was very curious about how it would go, because the expectation, of course, was that Caltech students are not your normal students – that they would be technically much more sophisticated, but perhaps weaker on the humanities side of things. So the question was, am I going to teach a standard intro course in philosophy, a class that questions the foundations of what students learn here in their other courses, or maybe a class that is supposed to be kind of a counterbalance to their everyday scientific education?

In this issue

NEWS
New events from the Caltech Y

OPINION
Alum voices concern

FEATURE
New crossword puzzle!

SPORTS
Caltech Fencing continues to dominate

News briefs from around the globe
Helping readers burst out of the Caltech bubble

Need to know
< 100 words about the world this week – topics sorted from good to bad by The Tech Eds

Yemen tries terrorists
9 suspected al-Qaeda members accused of trying to kill the president [BBC]

Church mural uncovered
60 years after being hidden, it’s unveiled at St. Peter’s Chelsea church [CNN]

Miss Universe Crowned
86 contestants competed and Venezuelan Gabriela Isler won the title [TMZ]

Gay marriage approved
15th state to do so, Illinois approved gay marriage when bill passed [TMZ]

US wants compensation
$864M sought by govt. from Bank of America in mortgage trial [BBC]

Refugees to be sent home
500k refugees in Kenya may be sent home, though Somalia is unsafe [BGR]

Typhoon turns deadly
10,000 are said to have died due to Typhoon Haiyan in Philippines [BGR]
Food with Mannion!

Do you like eating food? How about free food at nice restaurants? Ever want to tell the world exactly what you think of said food? The Tech will be beginning a new column to chronicle the foodie experiences of new writers every other week... The Catch: They’ll be going head-to-head with Tom Mannion who will be reviewing the same restaurant. If you have ever thought you were more of a gourmand than our resident master chef, now’s your chance to prove it!

Email us for a spot on the list at tech@caltech.edu

The California Tech

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get paid up to $30

ASCIT Minutes

ASCIT Board of Directors Meeting
Minutes for November 6, 2013. Taken by Catherine Jamshidi

Officers Present: Zach Rivkin, Connor Coley, Malvika Verma, Connie Hsueh, Monica Enlow, Michelle Tang, Catherine Jamshidi

Guests: Connor Rosen, Margaret Lee

Call to Order: 10:10pm

President’s Report (Zach):
• There was an open UHCC Meeting Thursday night where students had a chance to voice their concerns. Major discussion points of the meeting included frustration over unclear course collaboration policies, marking transcripts of students returning from academic leave, inviting faculty members to House dinners, and a philosophical discussion of protection vs. punishment of the community.
• There was a presentation to the Development and Institute Relations team by Zach Rivkin, Julie Jester, and Tom Mannion that focused on what makes the undergraduate experience at Caltech so unique.
• Zach will be presenting to the Faculty Board this week on the following:
  o Status and potential improvements to the Counseling Center
  o Recent changes to athletics, both in terms of varsity sports and physical education curricula
  o The role of student representatives on the Freshman Admissions Committee

Officer’s Reports:
• V.P. of Academic Affairs (ARC Chair: Malvika):
  o Malvika and Connor Rosen will be presenting to the Faculty Board about Undergraduate Research to consist of the following:
    • Ways to engage students in research via attending seminars frosh year, starting their SURF early, requiring academic year research, and working with Option Representatives to allow course schedules to be less rigid and make academic-year research a viable option
    • If you have examples of unclear collaboration policies, tell your ARC rep or email it to Hannah Klion (hklion@caltech.edu).
  o We are discussing how to appropriately unit courters (especially those which are significantly underunited)
  o Make sure you meet with your option mentor/mentee

• V.P. of Non-Academic Affairs (IHC Chair: Connor):
  o I’m working on ways to improve the wireless infrastructure in the Houses.
  o Any Student Life and Housing Committee Concerns should be shared with Connor Coley or Justin Koch.
  o Working on improving student involvement in freshman admissions
  o If you have specific suggestions on how to improve the Leadership Conference, let any member of the IHC know.

• Secretary (Cat):
  o Michelle is planning an event for this upcoming Friday and looking into possible off-campus events.
  o There will be a Rathskeller event this Friday (Nov 8th)

• Social Director (Michelle):
  o The pumpkin carving contests results are as follows: (1) Page; (2) Froyo; (3) Instructor
  o The winner (Page) gets a dinner courtesy of Tom Mannion

• Treasurer (Monica):
  o Little Ts have been distributed to the houses
  o We are still allocating money following Club Funding Requests;
  • V .P . of Non-Academic Affairs (IHC Chair: Connor):
  o Talk to your ombudsperson if you have concerns in a class so he/she can pass along feedback
  • V .P . of Non-Academic Affairs (IHC Chair: Connor):
  o Make sure you meet with your option mentor/mentee

• Director of Operations (Connie):
  o The Rathskeller event last Friday night was well-attended.

• Treasurer (Monica):
  o We are still allocating money following Club Funding Requests;
  o If you have any outstanding documents please email me at operations@donut.caltech.edu

• Social Director (Michelle):
  o The Rathskeller event last Friday night was well-attended.
  o Michelle is planning an event for this upcoming Friday and looking into possible off campus events.

• Secretary (Cat):
  o Thank you to everyone that responded to the Student Experience Committee Survey!!
  o Connor Rosen and I will be reading through all of the survey responses this week and have more information at a later time.
  o If you have specific suggestions on how to improve the Leadership Conference, let any member of the IHC know.

• Director of Operations (Connie):
  o Club Registration is still moving smoothly.

• Treasurer (Monica):
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  • V .P . of Non-Academic Affairs (IHC Chair: Connor):
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  o The Rathskeller event last Friday night was well-attended.
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• Secretary (Cat):
  o Thank you to everyone that responded to the Student Experience Committee Survey!!
  o Connor Rosen and I will be reading through all of the survey responses this week and have more information at a later time.
  o As of now we're expecting to send out a follow-up survey asking students to rank the recommended changes in a preferential order.
  o Connor Rosen and I will be reading through all of the survey responses this week and have more information at a later time.
  o If you have examples of unclear collaboration policies, tell your ARC rep or email it to Hannah Klion (hklion@caltech.edu).
  o If you have specific suggestions on how to improve the Leadership Conference, let any member of the IHC know.

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Last week’s ASCIT Minutes*  
*(Since The California Tech was not published last week)  
ASCIT Board of Directors  
Minutes taken for October 30, 2013. Taken by Catherine Jamshidi  

Officers Present: Connor Coley, Zach Rivkin, Malvika Verma, Connie Hsueh, Michelle Tang, Monica Enlow  
Guests: Connor Rosen, Margaret Lee  

Call to Order: 10:07pm  
President’s Report (Zach):  
• The Representatives to the Student Experience Committee have brought back questions from the Trustees  
  o Fill out the survey  
  o Town-hall style meetings will occur following the survey - stay tuned!  

• Looking into ways to increase awareness and variety of healthy food options  
• Will be presenting to the Faculty Board on undergraduate research and mental health  

Officer’s Reports:  
• V.P. of Academic Affairs (ARC Chair: Malvika):  
  o Will be presenting to the Faculty Board on Undergraduate Research  
  o There will be an open UHCC (Undergraduate Honor Code Committee) meeting this Thursday (Nov 7th), look for more information via email  
  o If you’re an option mentor, take your mentees out for froyo this term and get reimbursed  
  o Talk to your ombudsperson if you have concerns in a class so he/she can pass along feedback  

• V.P. of Non-Academic Affairs (IHC Chair: Connor):  
  o The IHC, with help from others, is putting together a comprehensive document detailing the current House system and potential plans for its expansion (i.e. Bechtel). If you would like to help with this process, please contact jsandler@caltech.edu or wfrankla@caltech.edu  
  o Any Student Life and Housing Committee Concerns should be shared with Connor Coley or Justin Koch  
  o If you have specific suggestions on how to improve the Leadership Conference, let any member of the IHC know.  

• Director of Operations (Connie):  
  o Club Approval is still ongoing. If your club was not approved and you have questions about it, please don’t hesitate to contact me at operations@donut.caltech.edu  
  o The Club Funding Application has been sent out via email; Club Funding Day is this Sunday (Nov 10th) and all clubs must pre-register for time slots  
  o Little T’s have been distributed to the houses  

• Treasurer (Monica):  
  o Nothing to report this week  

• Social Director (Michelle):  
  o The pumpkin carving contests results are as follows: (1) Page; (2) Avery; (3) Ruddock, Dabney, Ricketts  
    🎃 The winner (Page) gets a dinner courtesy of Tom Mannion  
  o There will be a Rathskeller event this Friday (Nov 8th)  

• Secretary (Cat):  
  o Fill out the Student Experience Committee Survey!!!  
    ✉ You have until this Thursday Nov 7th, at 11:59pm  
  o I’ve created several committees on Donut: Check http://donut.caltech.edu/ascit/Committee_Representatives for a list of all current Committee Representatives  

If anyone has any questions or concerns about a section of the minutes, please email the appropriate officer. We are happy to answer any questions.  
Meeting Adjourned: 10:56 pm  

ARC gets to know Professor Eberhardt  

JONATHAN LIU  
ARC Representative  
Continued from pg. 1  

For example, I could go into topics on which we don’t have such a good grip scientifically, like free will or consciousness. Anyway, I decided to take a kind of mixed approach of those different considerations. It’s been going rather well, I think. Part of what’s nice about a freshman course is that people come in with lots of enthusiasm; they have generally not seen much in terms of philosophy before, and so one can go through a lot of different questions and just explore them and see what people think.  

Also, the class size is only 15, which means that one can really discuss quite a bit with the class. It does require quite a bit of reading, though, and so once the professors pull on, the reading tends to slack off a bit. However, I think it’s been really productive so far, and I’ve been very happy with my experiences teaching at Caltech.  

What do you like to do in your free time?  
I have a young son, so he keeps me quite busy for the rest of the time that I don’t spend in the office. I really like traveling, and perhaps that’s what I miss the most now since I’ve had my son – he’s still under a year old at the moment. I used to travel an enormous amount, especially in places that involved traveling with a backpack in a rickety bus somewhere in a faraway country. I really enjoy that, and I miss it a little bit.  

What sort of places have you been to?  
Perhaps one of the most interesting trips I went on was to Central Asia. I was very keen to travel to the cities of the Silk Road: in Uzbekistan, in Kyrgyzstan, and a bit of friends, I spent three weeks traveling through those areas. They really are fascinating places, and not all of them were easy to travel through. I’d go to interesting cities and exotic places. But the kids don’t get to do much of that as I would like to. But just in the surroundings of Los Angeles there are plenty of outdoor activities, and that’s something I hope to be able to enjoy quite a bit in the future.  

Caltech Y Column: New events  

PHOEBE ANN LAURA SANTOSO  
Contributing Writers  

Hi everyone! Hope you did well on your midterms. Now that you have more free time, why not participate in or lead some Y events?  

Upcoming Events  
1. Ice Cream Competition!  
The Caltech Y is hosting a Fosselman’s Ice Cream Competition between the houses, sponsored by Tom Mannion! The winner will get their ice cream flavor featured at CDS dinners in addition to $200 for the house retreat fund. The other semifinalist will win $100, and there will be additional prizes from the Caltech Y.  

For the competition, each house (through their ExComm) will submit one recipe to the Caltech Y by November 17. There will be two semifinal competitions taking place at the Caltech Y house (505 S. Wilson Ave), the first between the North Houses (Avery, Lloyd, Page, and Ruddock) on Sunday night, and the second between the South Houses (Blacker, Dabney, Fleming, and Ricketts) on Wednesday, December 4th. Winners will be decided by popular vote but the finer points are still being worked out.  

2. Girl Power in Thailand  
March 23rd, 7:30 | Center for Diversity  
Center for Student Services 2nd Floor  
Janani Mandayam Comar, undergraduate recipient of the Caltech Y Advocating Change Together (ACT) Award, will discuss the impact of tutoring science and English at a shelter for girls in Thailand. Moderated by Portia Harris of the Center for Diversity. Lunch provided for the first 40. No RSVP necessary.  

3. Clean Air: A Science Policy Series Discussion with Professor John Seinfeld  
Tuesday|Nov. 12| 11:30-1:00 pm| RSVP necessary  

Lunch is provided, space is limited (priority will be given to students).  
John H. Seinfeld is the Louis E. Nohl professor of Chemical Engineering. Known for his work in advancing the understanding of the effect of aerosols on the earth’s climate, he has been recognized by the Allan P Colburn Award from the American Institute of Chemical Engineers (1976), NASA Public Service Award (1980), and the Haagen-Smit Clean Air Award from the State of California Air Resources Board (2003). After a brief overview of his experiences in environmental policy, we will have a Q and A discussion with the speaker.  

4. Science Policy and Diplomacy With Dr. William Colglazier  
Thursday|Nov. 14th| 12:00 -1:30 pm| RSVP necessary  

Lunch is provided, space is limited (priority will be given to students).  
In 2011 Dr. William Colglazier was appointed the 4th Science and Technology Adviser to the Secretary of State, serving first under Secretary Clinton and now under Secretary Kerry. He helps to identify and evaluate emerging scientific and technical issues that affect U.S. strategic interests, brings scientific expertise to the Department and helps to promote scientific and technological capacity-building and science-based policymaking internationally.  

Thursday| November 21st| 5:30 pm| RSVP necessary  

For Lisa Gilmore, a registered dietitian, will be talking to us about good nutritional practices. Snacks will be provided. If you’re interested, please RSVP at http://events.caltech.edu. The Caltech Y Life Skills Series strives to give students the skills necessary to thrive in the world outside the ivory tower.  

6. Outdoor Adventures T-Shirt Design Contest  
Deadline Friday, November 15th  
Caltech Y Outdoor Adventures group is designing and printing custom T-shirts to wear when hiking, having fun outdoors, or even for daily use around campus. The creator of the winning design will get a free T-shirt and $25 discount on the Caltech Y Outdoor Adventures camping trip of their choice (good for trips to Yosemite, the Grand Canyon, and other National and State Parks). Submit your design in .pdf or .ai to jsandler@caltech.edu or wfrankla@caltech.edu by Friday, November 15th.  

7. Sandstone Peak Day Hike  
Sunday|November 17th| 9:00 am to 3:00 pm (depending on traffic)|RSVP necessary  

Caltech Y Outdoors will be leading a hike to Sandstone Peak in the Santa Monica Mountains above Malibu. This easy to moderate 6-mile loop hike provides panoramic views of the Pacific Ocean and Santa Monica Mountains. Email jsandler@caltech.edu or wfrankla@caltech.edu if you have questions.  

If you have any questions at all, feel free to contact the Caltech Y at caltechy@caltech.edu. Feel free to drop by at one of our weekly meetings at the Caltech Y at the Caltech Y hosts.  

Review of Ender's Game: Carry on my wayward son

SHANNON WANG
Contributing Writer

Spoiler Alert: The entire movie is spoiled in this review, so if you haven't watched this movie yet but plan on doing so in the near future, turn back now.

Most of the Ender's Game reviews circulating the internet are furious debates comparing the film to the book; the rest are in-depth analyses on whether the film graphically depicts sufficiently horrific violence, or if they still pale in comparison to Gravity's visual effects. This review doesn't do any of the above.

This review is about Ender Wiggins the tragic hero, why his road to martyrdom is supposed to reduce us into weeping messes, and how exactly the movie accomplishes this.

Ender's Game isn't the typical story about the reluctant hero and his journey — no, it's about the tragic hero turned wandering martyr. It's about the hero whose clarity of purpose has been muddied, the hero who unintentionally betrays his cause even as he serves it, the hero who has no other path because his fatal flaw isn't a choice — it's a consequence of circumstances.

He's the devout disciple who seeks guidance from an absent god; his cause even as he serves it, the forces that will bring peace to earth. We fall in love with him for his innocence keenly at the start — we see it in the way Ender neatly separates the world into good and bad, humans and Buggers, black and white.

He has a cause: save the world, bring honor to his family, and protect his sister. He has a religion. There is good in the world and it is in Valentine, his sister. She alone is enough to make killing and isolation worth it.

He has a purpose: he's a hero and eventually he will command the forces that will bring peace to earth. We fall in love with him for his ambition, his tactical genius, and his desire to be good even when we know that these traits are his undoing in the end.

And so we hold our breath as Ender's cause grows riddled with doubts. We despair with him when violence becomes unending and purposeless, when it's clear that he is nothing but a weapon Graff wields, and when his communications are blocked and all he gets from Valentine is radio silence. If his sister is his moral compass, then Ender is lost at sea without a navigator. And how can we expect Ender to be a moral compass when he is lied to and manipulated when choices do? This is why we can't blame him even as we watch him blast a planet with the deaths of children, we weep for him because we see him tricked, cajoled, urged, and forced into the massacre. We know his intentions were good; we know this tragedy was inevitable.

Put simply, we know this story: Ender neatly separates the world into good and bad, and that is why the movie is a success. It tells us the truth that we can't handle — there is no peace for our heroes. There is only the path to martyrdom if they desire redemption. The movie shatters fairy tales, exposes humanity's violent needs, and shows us the harsh truth: We are manipulators and we're to feel. The movie, and that is why we will remember it.

Brad/Chad Couture: Trainer Edition - Gym Couture Part 1

BRAD CHATTERGOON
Staff Writer

Lately, to my pleasant surprise, there has been an upsurge in the number of us Caltech undergrads taking health and fitness seriously.

Yes, I've noticed you at the weight room more often, I've seen you learning how to be a backup dancer in a hip-hop video, and getting your groove on doing some Zumba.

More importantly, I've been noticing what you've been wearing: It's mostly yoga pants, in case anyone was curious.

In the spirit of trying to get more people into the gym (but not too much more, I don't want to wait an hour to use the squat rack), here is an article on what items you should have before you start sweating it out at the gym.

1.) Deodorant. I think this is self-explanatory but I need to mention it because I've been to the gym at peak cardio times and it's not pleasant. Always be prepared to respect your personal hygiene while at work-out, because even if you aren't, the people within a 5 meter radius of you are. Oh, there is no one within a 5 meter radius of you? Yeah I wonder why...

2.) Tee-shirt. No one wants any barebacked bodies at the gym. Trust me, I've tried and boy do I now know what it feels like to be objectified. I jest, but really though, here are some tops to consider.

The classic cotton tee. These are the go to item for working out and has been around ever since. There are alternatives that are better designed to deal with all the sweating that you'll be doing but they do tend to be a bit more costly. If you do opt for a cotton tee, try to keep on the lighter side to help keep it from getting sticky and weighing you down. I'm also a big fan of bright colors but most gym rats tend to stick to black, grey and white.

Dri-fit tees. These are the optimal work-out shirt. The technology that goes into making them is designed to wick sweat away from your body, helping to keep it cool and dry.

It usually also is designed to help manage odor problems, see (1). These come in two general types: Standard training tee and Compression tee.

The standard tee fits about the same as a cotton tee would whereas the compression tee, as the name suggests, is much tighter and adheres strongly to the body. I find compression tees feel better for lifting but it also prints out the entire upper anatomy so if you are self-conscious about not having that six-pack yet, it might be better to stick to the standard tee.

Tank-tops. These are the favorite among the ladies from what I've seen, especially in dri-fit fabrics, and they definitely grab attention when worn in a bright color. They are also fairly popular, in cotton fabric and non-neutral colors, among the big dudes at the gym. For the guys, I recommend using these only if getting so large that wearing a standard tee is uncomfortable. Try to avoid white if you're aware of it, otherwise one wants to think that you're a wipe-beater.

Check back next week for our feature on pants, shoes, and more.
From a Caltech alum: Seven steps to a stronger community

CHRIS KOLNER
Caltech Alumnus

Caltech currently faces an identity crisis, and our community culture here has a long, storied history of fostering the sort of creativity and free-spirited thinking that encourage Caltech alumni to challenge both themselves and generally accepted wisdom. It has for many years made this school the breeding ground for the next generation of great minds, scientists and engineers of which we are all so proud. Now, however, our graduate and undergraduate programs combined to produce eighteen Nobel laureates, and one who, meditatively, I, a Caltech alumna and student, have faced the fact that we have damaged in recent years. An increasingly vocal number of alumni have taken notice, and have gone wrong over the past five years in Caltech's success story – the strong bonds of trust within the community – has been gravely damaged. The idea that life at Caltech can be governed by a set of overly restrictive rules with no respect for whether anyone actually was actually hurt, what reason do they have to respect those rules? And for that, the Honor Code has suffered. The idea that life at Caltech can be governed by a single, simple principle of fairness and moral conduct is being drowned out by pages upon pages of new regulations and restrictions – such as the laughable Caltech Code of Conduct, a comparatively Byzantine set of eleven rules and accompanying clarifications which, apparently, ranks striving for excellence above acting with integrity. Students are now told they are untrustworthy children in need of constant supervision, and they are only too happy to oblige, meeting that expectation and freeing themselves from the bonds of personal responsibility.

Of late, however, there has been much discussion of what is wrong with Caltech and little of how to fix things. The real truth is that a recovery will be gradual, represented more by changes in attitudes than by concrete milestones. But this most critical ingredient to Caltech's unique atmosphere and approach to education. Caltech has not been afraid to challenge its students what makes this institution unique. Our intimate community has also been much discussion of what is wrong with Caltech and little of how to fix things. The real truth is that a recovery will be gradual, represented more by changes in attitudes than by concrete milestones. But this most critical ingredient to Caltech's unique atmosphere and approach to education.

The real truth is that a recovery will be gradual, represented more by changes in attitudes than by concrete milestones. But this most critical ingredient to Caltech's unique atmosphere and approach to education.

1. The administration should make a clear, public statement about the Ricketts incident.
2. The students' respect for the Honor Code, just from a different perspective.
3. The students' respect for the Honor Code, just from a different perspective.
4. The students' respect for the Honor Code, just from a different perspective.
5. The students' respect for the Honor Code, just from a different perspective.
6. The students' respect for the Honor Code, just from a different perspective.
7. The students' respect for the Honor Code, just from a different perspective.

The students' respect for the Honor Code, just from a different perspective.
Answers to last week’s crossword puzzle from puzzlechoice.com

Caltech Public Events is now hiring student ushers. $15 per hour to work concerts, performances, lectures, films and parties.

No experience needed, no hard labor, flexible schedules.

*Requirements: Caltech student, Positive attitude, Friendly personality

To apply email Adam Jacobo (ajacobob@caltech.edu) or call (626) 395-5907

For info on Caltech Public Events visit: www.caltech.edu/content/public-events
GoCaltech

The Caltech fencing team participated at the IFCSC team competition on November 3 at UC Irvine. Caltech claimed at least one team in each of the weapons for both men and women.

Among the highlights during the women’s portion of the meet were numerous victories in each of three weapons.

The foil duo of Katie Fisher and Stephanie Moon beat UC Santa Barbara, USC and Arizona State out right despite being a person short of the regular three competitors. In the head-to-head meet against USC and Arizona the Beavers came away with wins because they accumulated more touches then their competitors. Christina Meyers and Constance Robinson were the key contributors in the epee wins over UCLA and Arizona State.

They almost swept the Bruins as the Beavers won eight of nine bouts. The sabre trio of Shi En Kim, Bella Guo and Seohyum Kim also picked up a win by knocking off UC Santa Barbara.

During the men’s competition a handful of competitors got into the action for the first time while some returners helped pave the way for team wins. The foil team beat UCLA, UC Santa Barbara, USC and Arizona State. The win over the Sun Devils came down to the final bout as first-year Matthew Jin broke the 4-4 tie by pulling out the victory. Also contributing to the foil wins were Eugene Vinitsky, Anup Kshore and Keghan Mendonca.

John Christian, Taylor Strunmesser and Omer Subasi were key cogs in helping the epee team post wins over UC Santa Barbara and Pasadena Community College.

They very nearly beat Arizona State but the Sun Devils flipped the script this time as they won the final bout to break the 4-4 deadlock. Jonathan Stauffer and Will Yi also stepped into bouts during the tournament as they continue to adapt to collegiate-level fencing for the Beavers.

The Beavers will next participate in an NCAA meet when they travel to the Western Invitational on January 11 at Stanford.

Weekly Scoreboard

| Men's Soccer | at Cal Lutheran | L, 3-0 Final |
| Women's Volleyball | vs. Whittier | L, 3-0 Final |
| Men's Water Polo | at Occidental | L, 2-0 Final |
| Men's Water Polo | at Pomona-Pitzer | L, 16-9 Final |
| Women's Volleyball | vs. Pomona-Pitzer | L, 3-0 Final |
| Women's Volleyball | at Cal Lutheran | L, 3-0 Final |
| Men's Water Polo | vs. Occidental | L, 13-3 Final |
| Women's Volleyball | at Redlands | L, 19-3 Final |
| Women's Volleyball | vs. West Coast Baptist | L, 13-1 Final |

Theater Arts at Caltech / Caltech Players / EXPLiCIT

AUDITIONS

Saturday and Sunday, December 7 & 8, 2013
Ramo Auditorium, 2:00 - 6:00 pm

Please join us for auditions for our Spring play

Caltech Professor Emeritus Oscar Mandel's ironic wit is brought forth in a novel new production of selected mini plays,

Kukkuri Fables

STUDENT DIRECTOR SHOWCASE

Friday and Saturday, December 6 & 7
7:00 pm
Ramo Auditorium

featuring

The Philadelphia by David Ives, directed by Chris Dosen, ’17
Here we are by Dorothy Parker, directed by Dan Iyinn, ’17
Flip Cup by Dorothy Cunningham, directed by Clark Jhang, ’16
Timon & Pumbaa are Dead by Manan Arya, grad student
A Forgotten Cause by Juan Diego Palomino, ’17

Casts include:
Grant Remmen (grad student), Chinmay Nirkhe, (’17),
Rebecca Tang (’16), Jeremy Brouillet (grad student) and Hui Ying Wen (JPL)
Stupid things TA’s say a lot:

“This method may or may not be helpful.”

\[ A \cup \neg A = True \lor False \]

Really, what did this clarify?

For more photos, videos, and archives of previous issues, check out the Tech website!

tech.caltech.edu