Entrepreneurship Club hosts Getmii founder Max Meyer for guest lecture

Max Meyer, the 25-year-old founder of social media app Getmii, gave a lecture on Oct. 6 during Caltech’s class on entrepreneurial development, E 126, as part of his North American speaking tour. Led by Dr. Ken Pickard, Caltech students in the class develop their own startup plans after extensive market research. The core business plans being developed range from student pitches for products to work with research labs at Caltech. Following a reflection upon Getmii’s three-month development process, Meyer extended advice for students who hope to make their market plans a reality.

In addition to racking up 1,000+ downloads in its first week, Getmii was featured in The Boston Globe, Product Hunt, BuzzFeed and TechCrunch Disrupt SF following its Sept. 24 launch. Meyer is continually humbled by the amount of buzz Getmii receives, but more importantly remains constantly inspired by young entrepreneurs. Students learned about the importance of branding and core company values and gained insight into revenue models in the crowd-sharing economy.

Meyer graduated from Harvard just three years prior to the launch of his company, which now employs over 20 people, and was inspired by the needs of survivors of the Nepal earthquake last April. The application displays requests of local users, allowing others to assist nearby peers. The product was test-piloted with the Red Cross Central Donation Center in Nepal last month and launched for a global release soon after. Students also learned about the nature of international product development, as the application itself was created in Singapore, and just three years prior to the launch of Getmii, Meyer was inspired by young entrepreneurs.

As a new academic year gets under way, professors, teaching assistants, and graduate students are once again exploring — and implementing — the latest teaching methods and developing bold new approaches to enhance learning and understanding across disciplines.

It’s in celebration of this work, and of Caltech’s commitment to enhance teaching and learning at Caltech, that the Center for Teaching, Learning, and Outreach (CTLO) has organized the Institute’s inaugural TeachWeek event. The weeklong, campus-wide celebration, which starts Oct. 19, and runs through Oct. 23, will provide a forum for conversations with Caltech faculty, students, staff and renowned guest presenters, including Harvard physicist and educator Eric Mazur, about the art of teaching and the future of the practice at Caltech.

TeachWeek has been organized by the CTLO with support from the Twenty-20 Foundation.

“This event really marks a three-year effort by the Institute and CTLO to bring more attention, support and energy to teaching at Caltech,” said CTLO Director Cassandra Horii. “We have had some wonderful successes since our office was established. There’s definitely a growing interest among Caltech faculty and TAs, who want new ideas about teaching and want to connect with what others right here at Caltech are trying in their classes.”

Altogether, as many as 20 Caltech faculty members will be speaking and opening up their classes to guests during the week. Open classes are something brand new at Caltech.

“Faculty teaching courses across campus — covering everything from Newtonian mechanics to neuroscience and entrepreneurial development — have agreed to open up regularly scheduled lectures and discussions to fellow faculty, staff and students (both graduate and undergraduate) to provide a deeper look at the variety of teaching methods and approaches being employed at Caltech.

“There were more who wanted to speak or open a class but had a conflict or aren’t teaching a regular class this fall,” said Horii. “Most of those speaking are faculty who haven’t previously presented publicly about their teaching. The response and interest levels speaks to the great amount of thought and care that Caltech invests in teaching.”

For a complete list of TeachWeek programs, including the schedule for open classes and RSVP information, visit teachweek.caltech.edu.

CTLO puts a spotlight on teaching and learning

OFFICE OF STRATEGIC COMMUNICATIONS

At Caltech, innovation, creativity, and risk taking are not reserved for the laboratory only. Caltech faculty are just as ambitious and driven in the classroom as they are in their explorations of science and engineering.

The TeachWeek program runs from Monday, Oct. 19, through Friday, Oct. 23, and includes the following panels, discussions, workshops and open classes:

Monday, Oct. 19
4 p.m.–5 p.m.: Lee-Kobuta Lecture Hall
"The Future of Teaching and Learning at Caltech: An Innovation Showcase"
Panel discussion with faculty; RSVP not required.

Tuesday, Oct. 20
Noon–2 p.m.: Danney Lounge
"Bringing Joy into Your Teaching: A Workshop by Chris Duffy"
RSVP requested for lunch.

Chris Duffy will be available for individual consultations on Tuesday and Wednesday.

RSVP to request a consultation.

Open classes: Ch 112, Hum 9, FS 16, REM 105

Wednesday, Oct. 21
Noon–1 p.m.: Keck Center
"Engaging Students Beyond Their Field: A Discussion with 2015 Feynman Prize Recipient, Professor Kevin Gilmartin, and Colleagues"
RSVP requested for lunch.

4 p.m.–5 p.m.: Beckman Institute Auditorium
"The Teaching and Learning Project: A National Photographic Essay Featuring Caltech Professors and with photographer Martin Springborg; RSVP not required.

Open classes: Ph 11a, Bi 150, ME 11a

Thursday, Oct. 22
4 p.m.–5 p.m.: 201 East Bridge
"Confessions of a Converted Lecturer: Keynote by Eric Mazur"
With remarks by President Thomas F. Rosenbaum; RSVP not required.

Open classes: Ge 108, E 102b

Friday, Oct. 23
9 a.m.–11:30 a.m.: Winnett Lounge
"Flat Space, Deep Learning: A Workshop by Eric Mazur"
RSVP requested.

Noon–1 p.m.: Winnett Lounge
"TeachWeek Capstone Panel: with Faculty, Staff, and Students from Caltech and JPL; RSVP requested for lunch.

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REISLER MAKES HISTORY FOR WOMEN’S TENNIS
Migrants in Europe: How to juggle the law, common sense, and human rights

Europe is facing a migrant crisis that some have claimed is the single greatest threat to European unity since World War II. As violence and instability fester in the Middle East and North Africa, millions of migrants have left home countries like Syria, Libya and Eritrea. Hundreds of thousands of them, this summer in particular, have attempted to enter Europe. Many make perilous boat crossings of the Mediterranean, particularly on Libya-Italy and Syria-Turkey-Greece routes.

Once in European countries, these migrants are subject to European laws. Europe’s Dublin Regulation stipulates that migrants seeking asylum must be processed in the first European Union country they reach. However, most EU countries (including Italy and Greece) are part of the Schengen Area, and their border controls are heavily relaxed with other Schengen Area countries. Thus, migrants reaching Italy and Greece can usually travel easily to other European countries like Germany.

Say a migrant arrives in Italy via boat from Libya and then travels to Germany under the cover of Schengen. Let’s consider what should happen to them according to the law, common sense and the human right of self-determination. If the migrant is seeking asylum from persecution or conflict, European law dictates the migrant’s asylum application must be processed in Italy. If the migrant does not claim asylum, or if it is not granted, the law dictates that the migrant has entered Europe illegally and must return to Libya. Common sense dictates that the migrant should not return to Libya, where their lives are in danger, nor should the migrant return to Italy since the country’s economy and government can barely support its own citizens. Human self-determination dictates that a migrant, regardless of their asylum status, should be allowed to live in Germany, so long as they do not disrespect or harm those already living in Germany.

Europe’s leaders must simultaneously preserve the law, common sense and human rights. The solution lies in changing the law: Europe should eliminate the requirement that asylum applications be processed in the first country a migrant reaches. It incentivizes mechanisms such as fence-building, whose sole intent is to exclude some of Earth’s most vulnerable people. Furthermore, upholding this requirement ignores economic common sense, since the economies of Europe’s Mediterranean periphery (Greece, Italy and Spain) will be troubled for the foreseeable future. Lifting this requirement will give maneuvering room to European policymakers. Hopefully, they can implement a lasting solution that respects the legal and human rights of existing and prospective Europeans.

SEAN MCKENNA
Contributing Writer
NAILEN MATSCHKE
Contributing Writer

While rock-based genres haven’t exactly been stealing the show lately, the surge of so-called “surf punk” and “surf pop” bands during the last decade has helped to extend the art form’s life just a bit longer. Centered in Southern California, the bands associated with these styles are not defined by a pioneering of new territory so much as a curation and combination of their influences. Their sonic aesthetic comes from the surf rock of the early ’60s, dominated by bands from the same region, driven by jangly guitar melodies and light drums that do little except keep time. To flesh this out, surf punk artists have added the more engaging riffs, power chords and lyrical themes of pop-punk, creating a sound that is bright and washed-out but at the same time conducive to mosh pits. San Diego’s Wavves, the project of singer/songwriter Nathan Williams, has been at the forefront of this movement, putting five albums from 2008’s Wavves to last week’s V.

While the band’s self-titled debut and follow-up Wavvves fully embraced lo-fi recording and had large experimental components, the band’s best work by most definitions has come out of power chords dominated by bands from the surf pop-punk camp that seem to signify a genre stagnating at an alarming rate.

To put it bluntly, my issue with this album is that everything about it is mediocre. For example, the guitars are wholly underutilized to the point where they might as well just be synthesized instruments added by the recording engineer. It’s easy, and to a degree unfair, to complain about the technical complexity of any punk-derived music, but I didn’t find any riffs, harmonies or even particularly emphatic playing to write home about. Even precursors like Green Day and blink-182 were able to make respectable, multi-decade careers out of power chords plucked from the natural minor scale, and if you think that’s still an unfair comparison, just look at genre-mates FIDLAR, whose most recent album falls squarely into the “stagnant 2015 release” category (though none of its or FIDLAR’s self-titled album’s guitar lines are as forgettable as those Wavves has given us here). V’s six-stringers play the right chord 16 times in a row, and have just enough extra distortion to serve as a reminder of the band’s lo-fi roots, but otherwise they are boring and sound like they were written separately from the vocal melodies and rhythms. This latter point puts an especially noticeable hole in the album’s sound, as guitars in rock music are supposed to serve as a catalyst for the band’s chemistry, working in concert with the other members to produce music that’s more than the sum of its parts. Here, they just sit like a layer of wet paper towels between the vocals and percussion.

This alone would have made it difficult for Wavves to win me over with V, but doing so was a battle never fought, as everything else is just as disappointing. The drums play almost nothing but your typical bass-bass-snare-bass rock pattern the entire time, on every single song, save for some double-time tambourine. I know this is again “how the genre works,” but even someone who has never heard a drum fill before could come up with some more variety. As with the guitars, it feels as though there is a total lack of energy and interest in the writing and playing, with the beat just being there because it has to.

The vocals suffer from the same problem, and while they stopped being much more than another box to check off after Wavvves, they somehow managed to continue to go down in quality on every release since then. On V the only choruses which really stuck with me were those on “Pony” and “My Head Hurts,” and this is only the case due to their catchy tunes that have to make up for simplistic lyrics like “It gets better / It better” on the former and “My head hurts / And without you it’s worse” on the latter, both of which are repeated ad nauseam. Another comparison to FIDLAR fits well here, as most songs from both groups deal with the typical problems of 20-somethings still playing punk music: pining for lost loves, stumbling through days in a haze of THC and ethanol, and experiencing the rebirths of ennui. FIDLAR, however, stands head- and-shoulders above Wavves in both the raw emotion of the lyrics and how they’re presented with catchy hooks and tight verses that mesh well with the rest of the band. Even Best Coast, another group in the “stagnant” bin, writes songs that are about something, while Wavves’ lyrics on V are just as forgettable as the rest of the music.

In the end I just have very few positive things to say about this album. It really feels to me like Wavves phoned it in, delivering weak performances across the board in what ends up more like a diluted version of 2013’s Afraid of Heights than its own album. While the generic and apathetic parts of each instrument were alone enough to kill my interest, V also lacks any risk-taking or surprises. I’m not asking for the warped and discordant tangents of the band’s first two albums, but the Wavves has demonstrated that it can still incorporate elements not usually found in surf punk with oddities like the sonic soundscapes that come out of nowhere on tracks like King of the Beach’s “Baseball Cards.” I can’t see V as anything but a step backward for the band, increasing the tally of surf pop-punk figureheads who don’t seem to know where else to go.

http://media.xpr.org/
Caltech Y celebrates centennial, premiers PHD Movie 2

The Caltech Y hosts a Hollywood-themed dinner for all students on the Beckman Lawn.

Attendees receive Caltech Y Centennial T-shirts at the dinner celebration.

Director Iram Parveen Bilal shares the story behind the PHD Movie 2.

Caltech Y celebrates centennial, premiers PHD Movie 2

Athena Castro, executive director of the Caltech Y, gives an opening speech.

Photos Courtesy of Ching-Yun (Chloe) Hsu

Did you know?...
Caltech has a flying club with 140+ members?
Members have gone on to be astronauts?
El Monte (EMT) airport is 6 miles away?
Join the Aero Association of Caltech (AACIT) at our Fabulous Fall Flying Fair and take a free scenic flight over Caltech and JPL and learn about flying.
Caltech students can get a free ride to the event.

FREE FLIGHTS. FREE FOOD.
Sign up at http://picnic.aacit.aero

SUNDAY, OCTOBER 25, 2015
EL MONTE AIRPORT
11AM-5PM

AACIT – Teaching Techers to fly since 1966
http://aacit.caltech.edu

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Blackwood, Bradley lead men's water polo to first NCAA win of season

GOCALTECH.COM
Actual Sports Content Editor

CLAREMONT, Calif. (Oct. 3, 2015) – No. 7 Caltech moved into a tie for third place in the SCIAC with a 13-6 win over No. 9 Pomona-Pitzer on Saturday afternoon at the Aquatic Pavilion.

The Beavers (4-5, 2-3 SCIAC) never looked back against the Mules (2-7, 1-4 SCIAC) Saturday.

Caltech took the lead early, scoring the first two goals of the game. Bradley made his presence known early on, tying the game at 2-2 with a goal at the 7:06 mark.

The Beavers went on to build an 8-3 lead at halftime and never looked back.

Reiser reaches career high in unprecedented ITA regional for women's tennis

GOCALTECH.COM
Actual Sports Content Editor

CLAREMONT, Calif. (Oct. 4, 2015) – Junior Sophia Chen reached the semifinals of the consolation bracket at the University of La Verne ITA Division III West Regional Championships for the first time in Caltech women’s tennis history as a quintet of Beavers competed in the weekend tournament.

Junior Sophia Chen and freshman Kana Moriyama kicked things off on Friday morning with wins over SCIAC foes from the University of La Verne and Whittier College. Chen toppled ULV junior Ariela Martinez, 6-3, 6-1, while Moriyama rallied from a tiebreaker loss in the first set to edge out Whittier #2 singles junior Gali Bluhgoyan, 6-7 (3), 6-4, 6-0. Both would fall in the next round.

Sophomore Vindi Chen and freshman Cece Andrews were swept by a pair of very tough opponents in Pomona-Pitzer #9 seed and #4 singles shoporessage Grace Hruska and three-star CMS freshman Jessie Cruz, respectively.

Reiser, meanwhile, faced the toughest draw in former four-star Pomona-Pitzer sophomore and second consolation bracket favorite Emily Kao, who came out on top, 6-4, 6-3. The Caltech rookie was not fazed, however, as she went on to make the deepest run in program history through the first consolation bracket.

Reiser started by pulling an upset against CMS sophomore Laura Livingston with a thrilling two-tiebreaker superbreaker, 6-7 (6), 6-7(7), 10-8. Reiser then steamrolled Redlands senior Alyssa Gilbert, 6-4, 6-3, and recovered from a brief lapse to cruise through another superbreaker against Pomona-Pitzer rookie Jessica Felson, 6-3, 2-6, 6-1, to finally end her brilliant run in the semifinals against the eventual champion, Sagehens senior Marie Fleming (6-2, 6-0).

“This was easily our best tournament ever,” Head Coach Mandy Gamble said. “We’ve had some in individual successes in the past, but never as deep a run as Julia or as many wins and competitive match overs. We’re excited to get to work ahead of the spring.”

Little keys volleyball run against No. 6 Cal Lutheran

GOCALTECH.COM
Actual Sports Content Editor

PARADISE, Calif. (Oct. 8, 2015) – Senior Amariiste Little keyed a strong showing in the second set as the Caltech volleyball team fell, 3-0, to No. 6 California Lutheran University on Thursday night.

The Royals improve to 18-2 overall and 8-0 in the SCIAC while the Beavers are now 0-14 (0-9).

The visitors stormed out to a 2-0 lead and cruised to a 25-9 victory in the first set, surrendering consecutive points just once. Caltech turned the match completely around to open the second set, scoring the first four points on a kill and block assist by Little and a service ace by senior Meghana Pagadala. CLU scored six of the next seven points, with another kill from Little allowing the Beavers to stay within seven. Caltech responded with a 4-1 run of its own to retake the lead at 9-7. Senior Cat Amjadhi killed things off with a kill, followed by an ace from junior Kate Lewis and another ace by Jamadi to cap the run.

CLU’s offense came alive at that point, rattling off five straight points and another eight unanswered after to close out the set at 25-14. The Royals took the third set, 25-8, including 12 of the final 15 points.

Why is that guy swimming away from Blackwood? I don’t know, because I never really know what’s going on in water polo.

Photo Courtesy of Bob Palerm

Rabbit Oscar

Little Keys sounds like an indie band name.

-http://gocaltech.com

Depth shines for cross country at Pomona-Pitzer Invitational

GOCALTECH.COM
Actual Sports Content Editor

CLAREMONT, Calif. (Oct. 3, 2015) – Several Caltech men’s and women’s cross country runners underlined the Beavers’ depth with big improvements at the Pomona-Pitzer Cross Country Invitational on Saturday morning.

“We were looking to build on our experience from two weeks ago and gain some competitive experience on this year’s West Regionals course,” Head Coach Ben Rapshoff said. “It also provided a good opportunity to test ourselves against some of the best SCIAC. Both teams are getting closer to what we want to become by the end of October. It will be more smart and hard work between now and then, but we’re ready to take shape.”

Senior Aditya Bhagavathi continued his steady progression with a team-best 21st-place finish to lead the men to the fourth-fastest average time in program history (27:33.17). The 2014 NCAA qualifier sat off the main pack early only to still trimmed 43 seconds off his season debut two weeks ago and came in under his time at last year’s meet at 26:04.08. Senior Jared Forte also finished quicker than last year’s race, while freshman Rohan Choudhury beat out his eventual 16 in the second quarter.

Caltech’s depth was not fazed, however, as they went on to make the deepest run in program history through the first consolation bracket.

Senior Cat Jamshidi kicked things off on Friday morning with wins over SCIAC foes from the University of La Verne and Whittier College. Chen toppled ULV junior Ariela Martinez, 6-3, 6-1, while Moriyama rallied from a tiebreaker loss in the first set to edge out Whittier #2 singles junior Gali Bluhgoyan, 6-7 (3), 6-4, 6-0. Both would fall in the next round.

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- http://gocaltech.com
ASCIT Minutes

ASCIT Board of Directors Meeting
Minutes for 06 October 2015. Taken by Phillip An.

Officers Present: Nima Badizadegan, Sean McKenna, Kalyn Chang, Jay Palekar, Catherine Jamshidi, Phillip An

Guests: None.

Call to Order: 12:05 pm

President’s Report (Nima):

- Attended the Faulty Board Meeting, key issues discussed were regarding disaster planning and faculty diversity
- Club Fair is 4:30 to 7:00 pm on Wednesday
- Nima and Jay will meet with the Center for Teaching Learning and Outreach to discuss future plans and ASCIT collaboration

Officer’s Reports:

- V.P. of Academic Affairs (ARC Chair: Jay):
  - Rotation survey will be sent out to new students regarding the pre-fresh experience in their houses
  - IHC proposes a budget for multi-house events that award up to $800 to two houses to host a collaborative event. This funding would be available for each house up to three times per term. This request was approved.
- Director of Operations (Sean):
  - MHF proposal to purchase more lights for ASCIT
  - ASCIT will review club funding proposals on Sunday the 25th from 11:00pm to 5:00pm.
  - Interviews will be scheduled for amounts over $200.
- Treasurer (Kalyon):
  - Nima and Kalyon have made changes to the 2015-15 budget
  - If you want to apply for ASCIT funding, come to our weekly ASCIT meetings. Reimbursement forms for ASCIT are located on DONUT.
- Social Director (Robin):
  - Absent
- Secretary (Phillip):
  - Meeting with Joe Shepherd on Wednesday October 7th. Dean Green and Facilities will also be there to discuss future projects with ASCIT.
  - Club Funding interview times will be sent out soon

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: 12:30 pm

ANNOUNCEMENTS

The Caltech-Occidental Concert Band, directed by William Bing

Annual Fall Concert Series

Friday, November 20 and Saturday, November 21st
The concert on Friday, November 20th is in Thorne Hall at 7:30 PM at Occidental College in Eagle Rock. The concert on Saturday, November 21st is at 8:00 PM in Ramo Auditorium, on the Caltech campus in Pasadena. Both concerts are free and open to the public. No tickets are required, but early arrival is recommended to get a good seat, especially for the Caltech concert.

This concert will feature the four professional coaches of the ensemble. Lynne Snyder will perform Viktor’s Tale by John Williams from the movie “The Terminal”. Gabriel and Leighanna Sears will perform “Tubby the Tubba”. Scott Babcock will perform the Concerto for Tympani” by Alexander Tcherepnin. Hye Sung Choe will perform the Chaminade “Flute Concerto.

The band will also perform music by Bartok, Robert Jager, and John McKay. Armenian Dances by Alfred Reed will complete the program.

For further information, please contact Caltech Performing and Visual Arts at 626.395-3295 or visit bands.caltech.edu.

REMINDER FROM COUNSELING CENTER:

Announcing Meeting with a Mindful Moment
Meet every Tuesday from 12:00-12:50 pm
Bottom floor of Winnett

ANCEMENT

VICE PROVOST’S OFFICE HOURS

Vice Provost, Chief Diversity Officer and Professor of English, Cindy Weinstein, offers weekly office hours beginning Thursday, October 15, in Room 104 Parsons Gates. She views these hours as an opportunity for undergraduates, graduate students and postdocs to meet and discuss whatever you’d like to talk about. Professor Weinstein oversees the Council on Undergraduate Education, Caltech accreditation, the Staff and Faculty Consultation Center, Student-Faculty Programs, the Center for Teaching, Learning and Outreach, the Caltech Diversity Center and the libraries.

There are four appointments per hour, 15 min. each. Sign up for the day of the meeting in 104 Parsons Gates, Vice Provost’s Offices (x6339).

Fall Term Hours:

Thursday, Oct. 15, 12pm-1pm
Monday, Oct. 19, 12pm-1pm
Wednesday, Oct. 28, 12pm-1pm
Thursday, Nov. 5, 12pm-1pm
Tuesday, Nov. 10, 12pm-1pm
Monday, Nov. 16, 12pm-1pm
Tuesday, Dec. 1, 12pm-1pm
Wednesday, Dec. 9, 12pm-1pm

Caltech Public Events

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Flexible hours.
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Contact: Adam Jacobo
626.395.5907
ajacobo@caltech.edu

The California Tech

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Crossword

Across
1. Theme
6. A small drink
9. Financial obligation
13. Worship
14. Playing card
15. Jockey
16. Tooth
17. Pasture
18. Bird of prey
19. Defend
21. Full
23. Organ of hearing
24. Parasitic insect
25. Vehicle
28. Child’s plastic construction set
30. Mollusk with a conical shell
35. Highly excited
37. Swill
39. Established line of travel
40. Fabric interwoven with threads of metal
41. Vegetarian food
43. Rotated
44. A choice or delicious dish
45. Prima donna
47. Team
48. Make attractive or lovable
50. Transmitted
52. Allowed
53. Near
55. Taxi
57. Eight-sided polygon
61. Produced from nonmetallic minerals and fired at high temperatures
65. Inexperienced
66. Fuss
68. Garbage
69. Below
70. Distilled from fermented molasses
71. Spry
72. Oracle
73. Tennis stroke
74. Regenerate

Down
1. Pack together
2. Aroma
3. Field sport
4. Very Angry
5. Breakfast food
6. Sodium chloride
7. Frozen water
8. Jewel
9. Clock face
10. A slight competitive advantage
11. Accessory
12. Large woody plant
15. Mend
16. Tooth
17. Pasture
18. Bird of prey
19. Defend
21. Full
23. Organ of hearing
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PCC students, fleeing unprecedented liberal arts brainwashing, flood to the southwest from their campus in search of a more STEM-oriented education. After making the treacherous crossing of Hill and Del Mar, they infiltrate Avery, setting up a tent city in the courtyard. Upon hearing rumors of Page's larger House Endowment fund, they continue southward. As the migrants set up a new tent city in the Page Courtyard, the pre-law Pageboys encourage ExComm to “deport them to Avery!” as the other house members chant, “Deport them to PCC!” All the while, Page’s fearless president, Nishant Desai, suspends House membership rules and tries to remind his subjects, “PCC students are people too. They deserve the joy of science just as much as we do. Let’s show them the compassion of the Caltech community.”

Understanding Europe’s migrant crisis
Sean McKenna

Answers to previous crossword

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<th>SHAM</th>
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