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TECH@CALTECH.EDU

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Lukin and Li Journey to Japan with San Pietro Travel Prize

Daniil Lukin
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 Contributing Writers

The SanPietro Summer Travel Prize offers sophomores, juniors and seniors the opportunity to pursue a summer travel experience, independently or in pairs, that will broaden their horizons. This can be international travel or travel within the United States. The Fellowship Advising and Study Abroad (FASA) office library has winning proposals from previous recipients and travel books available for all students to review, Monday through Friday 8am to 5pm, except for when the library is briefly closed from 12pm-1pm everyday. Both the FASA office and library are located in room 319 in the Center for Student Services, building #87. In early winter term, FASA will host a special information session to go over details and requirements for this prize. An announcement for the meeting will be sent through Directory email.

Jessica Li '17 and Daniil Lukin '17 received the SanPietro travel

prize and went on a three-week trip to Japan after graduating from Caltech last year.

If the mantra "Caltech is a diverse community" does not sound a bit comical to you, you may not recognize how small the bubble is. Many Techers do recognize this, and seek new experiences, such as internships and study abroad. Yet, it is fair to say that an internship in the Bay Area does not count as "leaving the bubble"; and for most Caltech majors, academics abroad will be inferior to those on our campus, and so the expansion of your horizons may come at expense of your education.

Is there a better way to explore than to travel, and is there a better time to travel than right after graduation? We didn't think so, and so in winter of our senior year, we applied for the San Pietro Travel Prize. Apart from a series of formalities and college-style essays, the application was purposeful: It required us to develop a day-by-day itinerary, and thus to get to know Japan and to understand

various subtleties associated with travel abroad. The San Pietro application taught us to plan a trip worth its money. Having submitted the application after a month of detailed research, we were resolved to go to Japan regardless of the application's outcome. In April, San Pietro results came back. We were awarded \$5,500 for a three-week trip.

Our trip began and ended in Tokyo. In between, we hopped to Yokohama, Nikko, Sapporo, Osaka, Himeji, Nara, and Kyoto. Three weeks is just enough time to begin to appreciate not only how different Japan is from USA, but how diverse Japan itself is. We have been to Tokyo's rich shopping centers and stayed in Yokohama's poor outskirts, experienced Nikko's mountains and onsens, walked among Sapporo's industrial and red-light districts, Kyoto's shrines and Himeji castles, etc.

We derived little pleasure gawking through a forest of selfie sticks at Japan's most famous sacred sites. It were the unexpected

discoveries that were most breathtaking: Sites of great cultural significance that were not featured in guidebooks' "Top 10" and were thus saved from unintentional and yet inevitable sacrilege that every international tourist attraction comes to face. It was "off the beaten path" that we saw locals visiting the shrines to pray, and discovered near-abandoned, moss-covered, weather-roughened stone shrines.

The unwritten physical law which states that tourists take on a purely bosonic character and correspondingly follow a Boltzmann distribution (footnote: density of tourists is proportional to the inverse exponential of distance from most famous local attraction) enabled us to experience incredibly meaningful interactions: An impromptu personal tour of 1100-year-old Buddhist temple offered to us by its one monk; observation of a quiet prayer ritual at a cemetery, a gigantic seven-inch butterfly in Kyoto's oldest forest; a conversation with the owner of a small antique shop selling blank postcards from 1970, etc.

We do not suggest to avoid popular cultural attractions in favor of finding something by chance (for instance, climbing the crowded staircases of Himeji castle is a travel book recommendation we certainly endorse). We do recommend, though, that you take a slower pace when you travel, and leave time for free-form exploration after all the "must see's".

To conclude, we should say though that to leave the bubble, you don't necessarily need a budget at all. A bus ticket is often enough to go to a community here at home where you'll feel just a foreign. But if you do decide to seek out distant new experiences, remember: Some people fly 4,000 miles only to bring their bubble with them. To leave the bubble behind, travel with an attitude of a curious, non intrusive observer, with intention to fit in. Leave your habits behind as well. And perhaps pretend you are to report on your voyage to the Royal Society -- it might make your observations and conclusions more insightful.

Our Science Fetish

Filippos Lymeropoulos
Bountalis
 Contributing Writer

"What is your research on?" This has to be the most common start to a Caltech conversation. Try to join a group of people talking at Caltech. Whether it is over lunch, while working on a set, or just hanging out and trying to relax, the most likely topic of discussion will be the participants' scientific field.

And it is not just what we talk about. It is also the books we read like the Martian, the movies and TV series we watch like The Big Bang Theory, the clothes we wear like our LIGO and Facebook t-shirts, and pretty much everything else in our lives like the Star Wars-themed Midnight Madness: it is either science-themed or something associated with the typical nerd culture.

It is not unreasonable to be interested in our topic of study, even passionate, but we have become almost one-dimensional. What if the vast majority surgeons spent their lunch break talking about that awesome surgery they just performed, and what if Nip/Tuck and The Knick dominated their conversations along with lengthy analyses of why this or that scalpel is so much better than the others? Or if the entirety of the CDS staff cared about nothing

other than Master Chef and kept going on about what knife is better to use for each different food you are cutting?

We are taking the single-issue voter to a new level and becoming single-issue humans. We must not forget that we are not defined by our science. We have other interests and hobbies. Some of us are into poetry, some like basketball, some jazz music, some want to take care of animals, some are interested in Russian literature, and the list goes on. We should stop hiding these interests; they are the reason we are not just a bunch of scientists, but a collection of beautiful individuals.

It is important to also consider our Humanities classes. A number of students consider them an unnecessary burden on their schedule. It is not however the students that are predominantly to blame for this. Caltech is possibly (I hope) the only university with a catalog where Plato, Thucydides, Goethe, Freud, Nietzsche, and other similar great thinkers are completely absent. I sometimes think that this a lost cause, but something always changes my mind. For example, I recently saw a lot of passionate students in a class on Russian literature that I am taking this term and I do not see why this should not be the case with other Humanities classes.

"But scientific progress is what drives our society and it is my duty to devote myself to it. Why should I care about anything else?" I imagine some of you asking. Even if it is, by itself it is not enough. Science is what teaches you about nuclear energy, but it is philosophy that tells you whether you should turn it into a bomb and drop it on innocent Japanese civilians. If the scientists in the Manhattan Project had read about the destruction of Melos in Thucydides's History of the Peloponnesian War or Euripides's

The Trojan Women, maybe they would have acted more humanely. It was the same with the Tuskegee syphilis experiment and MKUltra. It has been the same with the use of tear gas which, although banned in war by the Chemical Weapons Convention, is still used by countries on their own citizens. It just keeps being the same... The most horrible atrocities in human history did not come about because we lacked scientific knowledge, but because we lacked the culture to use it correctly. Even if specialization increases our productivity as workers, it is being well-rounded that makes us whole as people. Even if science makes our quality of life better, it is art we live for.



Photos Courtesy of Daniil Lukin and Jessica Li

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ANNOUNCEMENTS

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OCTOBER 9, 2017

THE CALIFORNIA TECH

Caltech Y Column

CALTECH Y

The Caltech Y Column serves to inform students of upcoming events and volunteer opportunities. The list is compiled by Katherine Guo from information given by the Caltech Y and its student leaders.

Founded by students in 1916, the Y was organized to provide extracurricular activities planned and implemented by students as an opportunity to learn leadership skills and discover themselves. The mission of today's Y remains the same—to provide opportunities that will prepare students to become engaged, responsible citizens of the world. The Y seeks to broaden students' worldviews, raise social, ethical, and cultural awareness through teamwork, community engagement, activism, and leadership. More information about the Caltech Y and its programs can be found at <https://caltechy.org>. The office is located at 505 S. Wilson Avenue.

Upcoming Events

Pinnacles National Park Camping Trip

October 13th - 15th | Sign up at the Caltech Y | Cost \$85 due on sign up

Do you want to traverse rocky terrain to high peaks and through deep caves? Come along on a camping trip to Pinnacles National Park with the Caltech Y! Pinnacles was born from a lava field split by the San Andreas Fault, and thus supports diverse terrain and wildlife. We'll be completing a 9-mile loop around the park to High Peaks and Balconies Cave, as well as a shorter stint to Bear Gulch Reservoir. The trip departs Friday, October 13th at 1pm and returns Sunday, October 15 by 8pm. Transportation, campsites, and most meals are included. All experience levels are welcome. For more information on Pinnacles National Park, visit the National Park website at <https://www.nps.gov/pinn/index.htm>.

To secure your spot on this trip you must sign up and pay the fee (\$85) in person at the Caltech Y (505 S. Wilson the house, just north of the Credit Union). Spaces are limited. Priority may be given to those who can share in the driving.

Kids Reading to Succeed

Saturday | October 7th | 8:30 - 11:00 AM | 500 E. Villa Street & Jackson Elementary

Kids Reading to Succeed (KRS) works with the youth of Pasadena to encourage a love of reading and to improve literacy skills. The first hour

(9:00 to 10:00) focuses on individualized and targeted reading, in which a volunteer is paired with a student who is encouraged to read aloud from a book chosen from the KRS library. Volunteers consistently ask questions of the students to gauge reading comprehension. The second hour of our program (10:00 to 11:00) is the interactive and fun presentation based on the monthly theme.

For more info and to RSVP go to <http://www.kidsreadingtosucceed.org/p/get-involved.html>. Eligible for Federal Work Study. Contact the Caltech Y at caltechy@caltech.edu or Kavya Sreedhar at ksreedha@caltech.edu for questions.

Caltech Y Washington DC Science Policy Trip

December 10th - 14th | Applications due, October 24th

Cost is \$525 (with round-trip flight to DC and back to LA) or \$325 (with one-way flight to DC - go your own way at the end) or \$150 (no travel – join us in DC)

Join us for an exploration into Science Policy in the nation's capital! Our five day trip includes lodging and most meals; flights – if you choose; educational discussion sessions, and of course the opportunity to see Washington, DC landmarks like the White House, the Memorials; Smithsonian Museums; the National Archives; and the Capital. Discussion sessions include those who have played a role in setting and implementing science policy for the United States including: Academics, Lobbyists, Scientists, Politicians, and Caltech Alumni. Past figures included: Vice President Gore's Science Advisor, Science Advisor to Secretaries of State Clinton and Kerry, the Director of DARPA, the Director of the NSF, one of the Directors at the NIH, science advisors at the White House Office OSTP, and more. Don't miss this opportunity!

The Washington, DC Science Policy Trip is coordinated by the Caltech Y with generous support from the George Housner Fund. Questions and applications may be directed to caltechy@caltech.edu. Please visit: https://www.caltechy.org/programs_services/areas/dc/ for more info and applications.

Rise Tutoring Program

Monday - Thursday | 4:00 - 6:00 PM | Chandler Cafeteria

The Caltech Y Rise Program is currently accepting new tutors for the fall term. The Rise Program is an afterschool math and science tutoring program for public school students between

Caltechlive!

Saturday, October 14, 2017 • 8 PM

\$42, \$37, \$32 / \$10 Youth

Lily Cai Chinese Dance Company



"Elegant, innovative and captivating, the company melds ancient Chinese forms with modern dance in an artistic and inventive marriage of styles."

—Broadway World

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Cosponsoring


grades 8 and 12. The program is in its twelfth year and helps students who are struggling in math or science (getting a C or below). The tutoring takes place on the Caltech campus Monday-Thursday from 4pm-6pm. Tutors work with 1-2 students and when possible work with the same student(s) throughout the year. The program is designed to help students gain greater competency in math foundations, improve skills in math and science and prepare students for college-level math and science.

Tutoring with the Rise Program is a great way to give back to the community and work with local school students to help them succeed in math and science. For more info and to apply go to https://caltechy.org/programs_services/tutoring/Resources/index.php.

Hathaway Sycamores

Every Monday | 5:45 - 8:00 PM | Highland Park

Volunteer at Hathaway Sycamores, a group that supports local underprivileged but motivated high school students. There are a variety of ages and subjects being tutored. The service trip includes about 40 minutes of travel

time and 1.5 hours of tutoring. Transportation is included.

For more info and to RSVP email Elisabeth at egallmei@caltech.edu. Eligible for Federal Work Study.

Beyond the Y

Join STARS in PUSD Resource Centers

STARS (Scholars Transitioning and Realizing Success) needs volunteers for Foster Resource Centers in four Pasadena Unified School District schools to strengthen students' educational success and provide them with access to foster youth resources. The drop-in Centers are currently open one day per week for 30 to 90 minutes. Volunteers will assist by leading activities such as cooking or community building games; making presentations on careers or other topics of interest; helping students complete homework or college essays and forms; or assisting staff with College Information Days. To volunteer, contact: inbox@fostercareproject.org.

NOMINATE YOUR FAVORITE PROFESSOR FOR THE FEYNMAN TEACHING PRIZE!!!

Here's your chance to nominate your favorite professor for the 2017-18 Richard P. Feynman Prize for Excellence in Teaching! You have from now until December 15, 2017 to submit your nomination package to the Provost's Office to honor a professor who demonstrates, in the broadest sense, unusual ability, creativity, and innovation in undergraduate and graduate classroom or laboratory teaching.

The Feynman Prize is made possible through the generosity of Ione and Robert E. Paradise, with additional contributions from an anonymous local couple. Nominations for the Feynman Teaching Prize are welcome from faculty, students, postdoctoral scholars, staff, and alumni.

All professorial faculty of the Institute are eligible. The prize consists of a cash award of \$3,500, matched by an equivalent raise in the annual salary of the awardee. A letter of nomination and detailed supporting material, including, but not limited to, a curriculum vitae, course syllabus or description, and supporting recommendation letters should be emailed to kkerbs@caltech.edu or directed to the Feynman Prize Selection Committee, Office of the Provost, Mail Code 206-31, at the California Institute of Technology, Pasadena, California, 91125. Nomination packages are due by December 15, 2017.

Additional information including guidelines for the prize and FAQ may be found at <http://provost.caltech.edu/FeynmanTeachingPrize>. Further information can also be obtained from Karen Kerbs (626-395-6039; kkerbs@caltech.edu) in the Provost's Office.

VICE PROVOST OFFICE HOURS

VICE PROVOST, CHIEF DIVERSITY OFFICER, AND PROFESSOR OF ENGLISH CINDY WEINSTEIN HOLDS REGULAR OFFICE HOURS AS AN OPPORTUNITY FOR UNDERGRADUATE STUDENTS, GRADUATE STUDENTS, AND POSTDOCS TO MEET FOR DISCUSSIONS PERTAINING TO 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 CALTECH LIBRARIES.

THERE ARE FOUR 15-MINUTE APPOINTMENTS AVAILABLE PER OFFICE HOUR. SIGN UP IN THE OFFICE OF THE VICE PROVOST, PARSONS-GATES ROOM 104, EXT. 6339 OR BY SENDING AN EMAIL TO DLEWIS@CALTECH.EDU. WE LOOK FORWARD TO HEARING FROM YOU!

STUDENT OFFICE HOURS FOR FALL TERM 2017:

10/11/17 WEDNESDAY 9:00-10:00 A.M.

10/19/17 THURSDAY 11:00 A.M.-12:00 P.M.

10/26/17 THURSDAY 10:00-11:00 A.M.

11/1/17 WEDNESDAY 11:00 A.M.-12:00 P.M.

11/7/17 TUESDAY 9:00-10:00 A.M.

11/16/17 THURSDAY 11:00 A.M.-12:00 P.M.

11/21/17 TUESDAY 10:00-11:00 A.M.

11/27/17 MONDAY 10:00-11:00 A.M.

Procrastination workshop

A 1-hour workshop offered 2 times this term:

Friday, October 13th, 4:00 - 5:00

Friday, November 3rd, 4:00 - 5:00

326 Sherman Fairchild Library

- Learn tools for coping with procrastination and work avoidance.
- Learn practical, behavioral strategies for responding differently to old habits.
- Respond differently to unhelpful thoughts like "I can just get up early and do this tomorrow."
- Optional text-based reminder system to keep the lessons fresh in the week after the workshop is over!

More information: counseling.caltech.edu

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Emotional Awareness

Get better at knowing what you're feeling, and see how your thoughts and feelings affect each other. **October 9th and 16th**

Open-Mindedness

Learn how to be more flexible in the way you see the world! **October 23rd and 30th**

Face The Fear

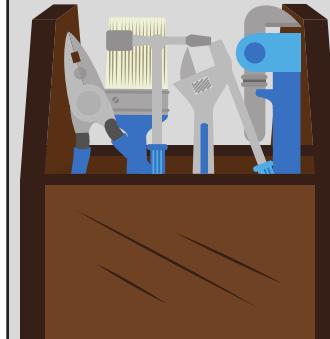
Learn how to hang in there with difficult situations and emotions without having to avoid them. **November 6th and 13th**

Just show up!

Mondays 4:00 - 5:00

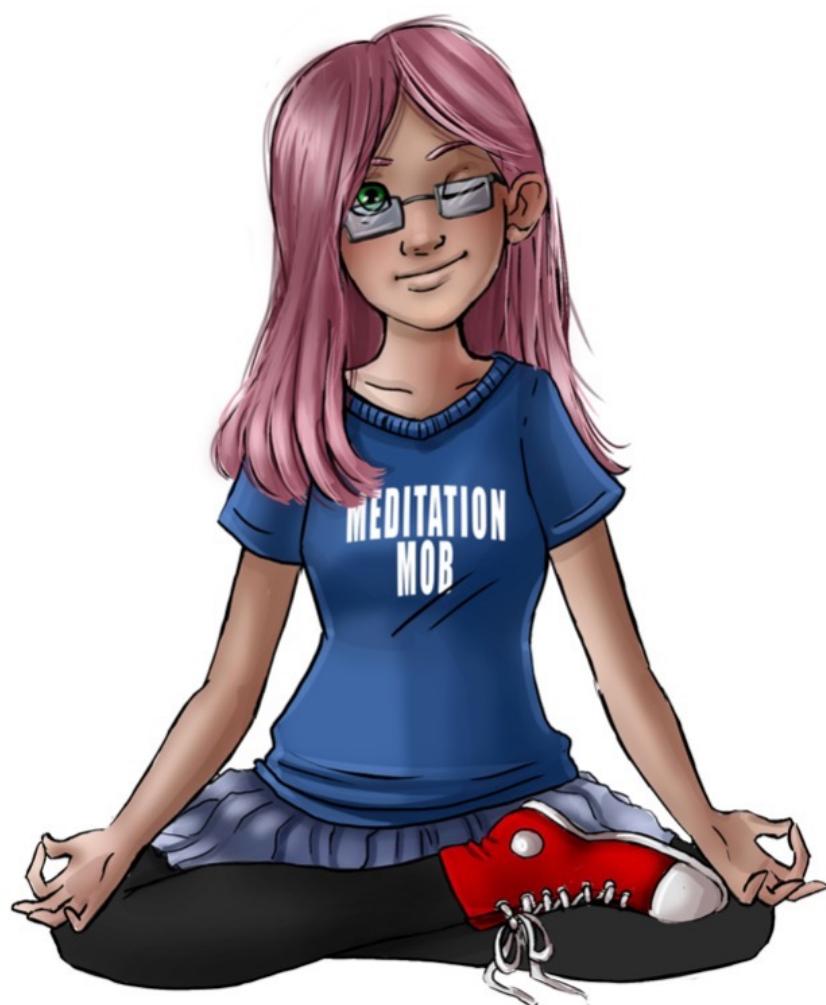
326 Sherman Fairchild Library

counseling.caltech.edu



Join the Meditation Mob!

Tuesdays, 12:00 - 12:50



Want to learn more about mindfulness meditation? It's a great way to improve your attention and to become more grounded in the present moment.

There's no religious component. We use secular, evidence-based meditation techniques.

We meet in the study room on the **9th floor of Millikan Library**. All students are welcome, from total beginners to experienced meditators.

Mailing list and MP3 archive:
counseling.caltech.edu/students/meditation

Women's Soccer Wins First Game Ever

GOCALTECH.COM
Actual Sports Content Editor

The Caltech women's soccer team earned its first victory in program history over visiting Shepherd College on Friday afternoon.

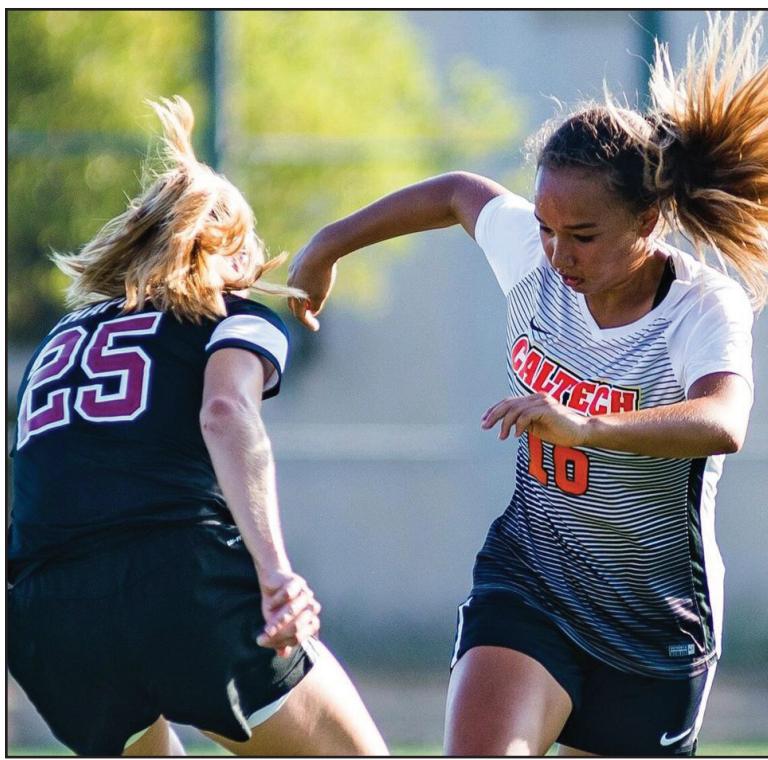
The Beavers offense came to life with 40 total shots against the Thundering Herd, 24 of which found a path to the net. Freshman midfielder Krystin Brown (Lake Forest, Calif. / Trabuco Hills) led the way for the Beavers with three goals, including the final goal which came off a header set up by a clean dish from fellow freshman Netra Ravishankar (Fremont, Calif. / American). Sophomore

Noelle Davis (Fort Worth, Texas / Texas Acad. of Math & Science) had the hot hand to kick things off and scored the Beavers' first two goals of the game in the second and seventh minutes of the first period. Brown assisted on Davis' second goal with a nice pass to the edge for one of the freshman's two assists of the game. The goals were Davis' first and second of the season.

Other first time goal scorers for Caltech included senior Caroline Atyeo (Parkland, Fla. / Marjory Stoneman Douglas) and freshman Vandana Agarwala (New York, N.Y. / Stuyvesant). Atyeo led the Beavers with six shots on goal and fellow senior Gabrielle Tender (Bethesda, Md. / Walt

Whitman) added one assist for good measure. Additionally, junior Madelyn Stroder (Springfield, Mo. / Greenwood Laboratory) did her part by contributing a team-high two assists to the greater whole. The Beavers' defense also held up their end of the bargain and did not allow a single shot to the Thundering Herd. Constant offensive pressure proved key as the Beavers also ended up with a game-high 10 corner kicks.

With the elusive first win behind them, Head Coach Taylor Houck and the Beavers will look to make it two in a row and pick up their first SCIAC victory when they travel to Whittier on Monday, Oct. 9 for a 7 p.m. game.



Not even the photographer could keep his eye on the ball.

-gocaltech.com

Volleyball Takes First SCIAC Set in Five Years

GOCALTECH.COM
Actual Sports Content Editor

REDLANDS, Calif. (Oct. 3, 2017) – The Caltech volleyball team caught a second wind and won the third set of Tuesday's match at the University of Redlands, its first SCIAC set in five years. The Beavers' last SCIAC set coincidentally came on Sept. 25, 2012 at Redlands.

Trailing the host Bulldogs by two sets, the Beavers opened the third set on an 8-5 run, determined to make a statement on the road. One of sophomore Alexa Lauinger (Ortonville, Mich. / Brandon)'s three service aces came during this stretch. The Bulldogs rallied later in the set and went on a 5-1 run of their own to take a 17-16 lead on the Beavers. Caltech refused to

wilt, however, and quickly took the lead back with another Lauinger ace followed by a key kill from sophomore Lauren Li (Bellaire, Texas / Bellaire). With the lead back in hand, the Beavers closed out against their SCIAC foe for the first time this season. A third ace from Lauinger and another kill from Li, one of a team-high nine on the match, allowed Caltech to return to Pasadena with a significant milestone in hand.

Following Caltech's historic third set, the Beavers gave the Bulldogs a run for their money in fourth set and scored 20 points. The two teams will meet again when Caltech hosts Redlands in its SCIAC finale on Oct. 28.

The Beavers saw contributions all across the lineup from their top eight players. Like Li, Lauinger also managed 13 digs. Freshman libero Alessandra Mondello (Kinnelon, N.J. / Villa Walsh Acad.) led her side with 16 digs. Both of the team's setters, freshman Krystyna Maruszko (Redondo Beach, Calif. / Marymount) and sophomore Ellie Walker (Minneapolis, Minn. / Blake School) flourished in setting up their fellow teammates, combining for 32 assists. Maruszko, the owner of a rare triple-double already this season, also had seven kills and 15 digs, proving once again to be among the team's most versatile players. Freshman Isabell Yang (Arcadia, Calif. / Arcadia) had five kills and combined with sophomore Helena Shield (Mercer Island, Wash. /



Winning this set should "set" the pace for the rest of the season. I'll see myself out.

-gocaltech.com

Mercer Island) on an assisted block, and another freshman, Christine Yu (Fremont, Calif. / Mission San Jose), contributed Caltech's only solo block of the evening.

Head Coach Tom Gardner and the Beavers will return to Braun

Gymnasium on Sunday, Oct. 8 when they first host Mills College at 11 a.m., then Saint Katherine College at 3 p.m. in a tri-match.

Men's Polo Takes Oxy Rematch at Gary Troyer

GOCALTECH.COM
Actual Sports Content Editor

CLAREMONT, Calif. (Oct. 6, 2017) – The Caltech men's water polo team went two-for-two on the first day of the Gary Troyer Tournament. The Beavers' first win came against Occidental College in a rematch of Sept. 27's historic SCIAC victory.

Game 1: Caltech 12, Occidental
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Junior driver Eshan Govil (Redwood City, Calif. / Sacred Heart Prep) got the Beavers off on the right foot with the game's first goal at 3:16 in the first period but it was ultimately freshman Alex Janosi (Ann Arbor, Mich. / Dexter) who proved to be the difference maker for the Beavers. Janosi, who came into SCIAC play as the

Beavers' leading scorer but did not score in the team's previous meeting with Oxy, led the Beavers with four goals and went four-for-four on sprints to remain perfect in 2017. The freshman used his speed to affect the Tigers, particularly in the second period when he had two of the Beavers' four goals following a six-goal scoring outburst in the first. He also had Caltech's only drawn exclusion of the game.

The scoring from both sides slowed down considerably following the first half. The Beavers went into halftime leading the Tigers, 10-4. When the going got tough, the Caltech defense buckled down and held the Tigers to just five goals the rest of the way. Caltech would only score two goals between the final two frames but the defense kept its SCIAC foe at arm's length. Govil ended the game with three goals,

as did fellow junior Charles Ross (Wexford, Pa. / North Allegheny). Freshman Steven Csaposs (Davis, Calif. / Davis) led the Caltech cause on defense with two steals and also chipped in with a goal. Sophomore goalie Bradley Justice (El Cajon, Calif. / Grossmont) also came away with two steals.

Game 2: Caltech 12, Penn State Behrend 10

Caltech played its second opponent, Penn State Behrend to a near identical score to that of the Occidental game. The final score was not the only thing similar between the two games, however. The Govil-Ross scoring duo once again led with three goals each. Govil once again started the scoring for Caltech, though this time his opening goal came in response to the Nittany Lions opening



Bigger isn't always better, unless you're trying to block the ball.

-gocaltech.com

the game with two goals of their own. His second goal answered the Nittany Lions' third goal but freshman John Wang (Louisville, Ky. / Phillips Exeter Academy) followed up with the Beavers' third goal of the period to knot things at three going into the second frame. Ross' big scoring spree came in the second period where he too had two goals. Freshman Csaposs proved to be the ultimate difference maker, however, dropping in two goals to go along with three drawn exclusions and one steal, solidifying himself as a matchup problem for

the Nittany Lions. Fellow freshman Janosi picked up two assists and two steals, including the final steal to seal things for the Beavers. He did, however lose his first sprint of the season after a 46-for-46 run through the first month of the season.

Head Coach Jon Bonafede and the Beavers will resume tournament play on Saturday when they face off with McKendree University, then Connecticut College to wrap up the tournament.

ANNOUNCEMENTS

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Saturday, October 7
11 am – 5 pm at Ramo Auditorium

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Must qualify for CEFCU membership to join. Minimum \$5 deposit and one-time \$5 membership fee due upon opening any CEFCU account. Federally insured by NCUA.

ASCIT Minutes

Meetings are every week in SAC 13

ASCIT Board of Directors Meeting

Minutes for 6 October 2017. Taken by Dana He.

Officers Present: Sarah Crucilla, Alice Zhai, Dana He

Guests:

Call to Order: 12:19 pm

President's Report (Sakthi):

- Not in attendance.

Officer's Reports:

V.P. of Academic Affairs (Kavya):

- Not in attendance.

V.P. of Non-Academic Affairs (Rachael):

- Not in attendance.

Director of Operations (Sara):

- Got yearbook proofs from Tom Mannion and will be going through them this weekend.
- Fleming bought the replacement speaker but has not given it to us yet. It's currently in the Fleming courtyard.
- Ruddock lost our amp. They have a replacement that they can give us if someone needs it before ours is found.
- A lot of people signed up for ARC Frosh Rep and Social Team at club fair. Will send out sign-ups by Monday.

Treasurer (Sarah):

- Need to send club forms out to get funding meetings scheduled.
- Would like to talk to Megan about transferring money over from last year.
- Still looking for point person for ASCIT, so can't give out reimbursements yet.

Social Director (Alice):

- ASCIT movie night Friday, November 3rd at 9 pm.
- CDS is doing a Chandler dinner for Halloween. Teaming up to do haunted maze/hayride activity.
- Looking into ASCIT formal venues. Will probably go with a similar theme as last year.
- Will try to get house social event calendars to prevent overlap.
- Considering an event for finals week, but unsure if people will participate.

Secretary (Dana):

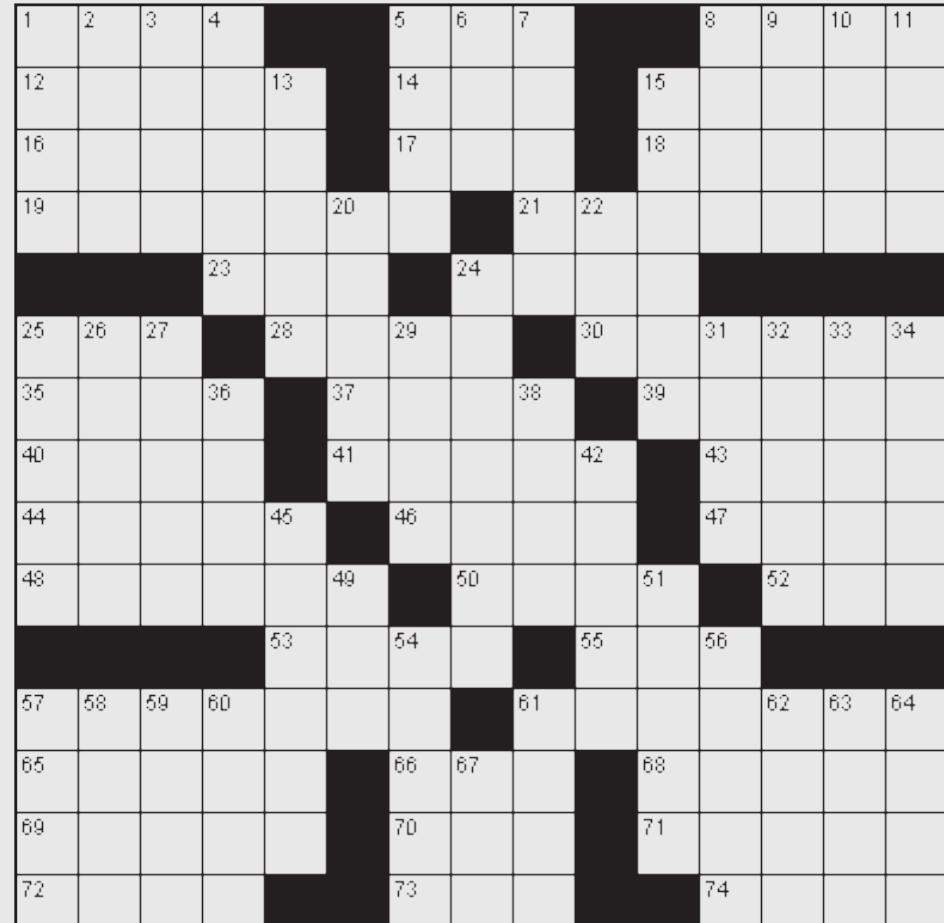
- Finished updating Olive Walk display and house/student government positions on Donut.

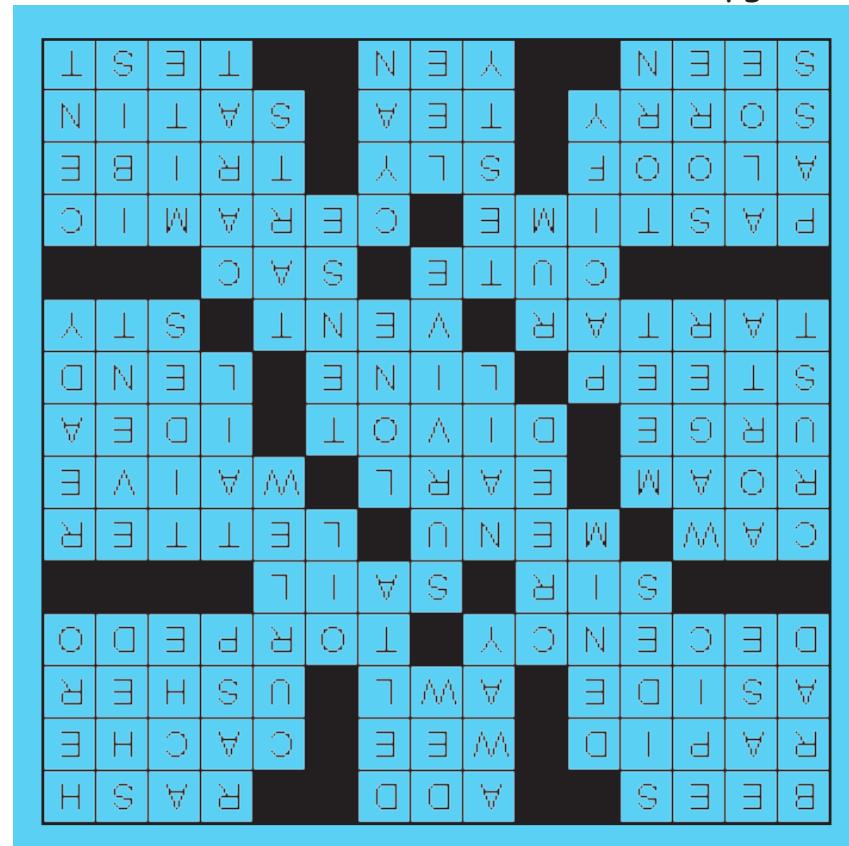
Crossword

Across

- Hymenopterous insects
- Append
- Hasty
- Quick
- Very small
- Hoard
- Stage whisper
- Scribe
- Guide
- Respectability
- Underwater projectile
- Male title
- Canvas
- Sound of a crow
- Bill of fare
- Missive
- Wander
- Rank below marquess and above viscount
- Forgo
- Exhort
- Piece of turf
- Notion
- Infuse
- Wrinkle
- Give temporarily
- Tophus
- Outlet
- Pig pen
- Obviously contrived to charm
- Pouch
- Interest or pursuit

- Nonmetallic artifact
- Remote in manner
- Cunning
- Group of people related by blood or marriage
- Regretful
- Beverage
- Smooth fabric
- Observed
- Hankering
- Trial
- Artery
- Bet
- Metal fastener
- Rear part of an aircraft
- Periodic rise and fall of sea level
- Special set of circumstances
- Prepared
- Encounter
- Solitary
- Taut or rigid
- Placate
- Distilled from fermented molasses
- Open pastries
- Fractious
- Unit of weight for precious stones
- Flight of an aircraft over a target
- Succulent plants
- Sensitive
- Lacerated
- Bluish green
- Acarine
- Wading bird
- Fractional monetary unit
- Side sheltered from the wind
- Fuel
- Live on
- Outer layer of the Earth



Answers to current crossword (pg 7)-<http://puzzlechoice.com>***The California Tech*****Editors-in-Chief**Jon Cotler
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