



The California Tech

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MAY 14, 2018

RevComm Considered Harmful

CHRIS DOSEN

Contributing Writer

I will preface this article by saying that it is about RevComm as an institution, and not the specific people involved.

At least twice a year, undergraduate Caltech students vote in campus-wide elections. Their votes are collected over the course of a day, and then counted by RevComm. This committee is made up of one representative from each House and an IHC-appointed chair. The method of selecting House representatives varies from House to House, with some tying it to another position, some electing a representative outright, and some selecting a representative by presidential appointment. Besides just counting votes, RevComm is tasked with interpreting the ASCIT Bylaws, dealing with election protests, and a few other duties that will not be discussed because they seldom arise. I personally have served two years on RevComm, including one year as chair, and I believe that RevComm is broken to the point of needing major repairs. The major issues with RevComm are as follows:

- Apathy: For RevComm to meet, a quorum of five representatives is

required. During the entirety of my time on RevComm, every meeting started with a search for enough representatives to constitute a quorum. Sometimes we were lucky and got a quorum in five minutes. Other times it took up to 45 minutes. Once, we convinced a House president to remove their House's RevComm representative from office, appoint themselves as their House's RevComm representative and sit in the room so that we could meet.

- Unwillingness to Read the Bylaws: On April 16, 2018, the ASCIT president announced that there would be a vote to amend the bylaws on the 23rd, seven days later. A protest was erroneously filed claiming the bylaws required eight days' notice for any amendment vote when in actuality only seven days' notice was required. This protest was filed on the 16th. When RevComm met, they issued a ruling that the protest did not matter because it didn't affect the results of the vote. This is problematic because the protest was wrong

and should have been dismissed for that reason. Furthermore, if the protest were valid, RevComm does not have the authority to ignore the bylaws for any reason, let alone because the results of an election wouldn't change.

- Poor Scheduling: Although the aforementioned protest was filed on the 16th, RevComm did not meet to discuss it until the 24th, after the vote. Had the protest been valid, the vote would not be valid. Such a ruling after the election would have meant discarding and ignoring the results.

- Unwillingness to Follow the Bylaws: In the March, 2016 election for BoC secretaries, there was some confusion over how to count the votes for the second winner. As a result, the results had not been certified before at the beginning of third term, which is when the bylaws state that new RevComm representatives are selected. Some Houses select during second term, so those Houses have the newly selected representatives take office the first day of third term. Despite this fact, when finishing

dealing with this election, none of the new representatives were told about the meeting regarding BoC secretary elections. Rather, the former representatives, who should have had no power to vote on RevComm, cast the votes to certify the election.

- Abuse of Power: In that same BoC secretary election, one of the winners committed to study abroad in the next year. The candidate did not agree that this was a violation of the bylaws and refused to resign when asked. Though the bylaws currently state BoC secretaries cannot study abroad, this was not the case at the time. The same "representatives" with no power to vote proceeded to remove the candidate from office. The bylaws do not give RevComm the ability to remove people from office, only the power to initiate a recall election, which requires the consent of two-thirds of the voters to remove a person from office.

This was also in stark contradiction to previous actions of RevComm allowing members of the ASCIT BoD to keep office

while studying abroad provided the job was performed by an interim officer. Interim officers were not explicitly authorized by the bylaws. However, the bylaws allow the creation of offices by the ASCIT BoD, with RevComm's consent, to assist in carrying out the duties of officers. This creates an allowable workaround.

- Secrecy: RevComm meetings are not public, nor is there any way for the general undergraduate community to provide input on decisions except by filing independent protests regarding elections. RevComm decisions are final by the time they are announced to the campus. This creates a huge problem of accountability, as well as an inability to fix mistakes.

I wish I had a solution for how to fix RevComm; however, I do not. I can only hope that the discussion that comes from this will produce one.

E/N: Though we have called RevComm "toothless" in the past, it appears that it is in fact inconsistently toothed.

oh god how did i get here i am not
good at computer

are you good at computer?
join the tech!

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Upcoming Events

EDITORS-IN-CHIEF

The Upcoming Events column serves to inform students of upcoming events. The list is compiled by the Editors-in-Chief from information available around campus.

MACH 33 "Lie After Lie After Lie"

Monday, May 14th | 8 PM | Ramo Auditorium | TACIT

In the late 1840s, before the age of Pasteur and Lister and the knowledge of sepsis, a Hungarian obstetrician named Ignaz Semmelweis found that the simple expedient of hand-washing could help physicians reduce maternal death by up to 90 percent. His discovery was rejected by his superiors — indeed by the whole western world — and he went mad. Lie After Lie After Lie is about science denial, male power over women's bodies, and the backwardness of living in a post-truth world.

SURF Orientation

Tuesday, May 15th | 7 PM | Noyes 153 | SFP

This mandatory orientation is for Caltech students who have been accepted in the 2018 SURF program. Students can also choose to attend orientation the following day, on Wednesday, May 16, from 12-1 PM.

Bring Your Own Craft (BYOC)

Tuesday, May 15th | 6-8 PM | Caltech Y | Caltech Women's Club

Join us for an informal gathering of other crafty-types. We meet at the Caltech Y (505 S. Wilson Ave.) so that we have a bit more space than we might have at home. This is a family-friendly group. Bring any project and your family, get advice from other like-minded crafty sorts, and enjoy an evening together. We meet the 4th Tuesday of every month.

The Recovering: Intoxication and Its Aftermath

Tuesday, May 15th | 7 PM | Dabney Hall, Lounge

Leslie Jamison's newest book, *The Recovering: Intoxication and Its Aftermath*, is a highly anticipated tour-de-force exploration of addiction and recovery that blends memoir and cultural criticism with on-the-ground reporting and deep archival research. According to *Publishers Weekly*, the "dark humor, evocative prose, and clear-eyed, heartfelt insights Jamison deploys here only underscore her reputation as a writer of fearsome talent." Jamison's essay collection, *The Empathy Exams*, was recognized as a Notable Book of 2014 and an Editors' Choice by the *New York Times*, and her 2010 novel, *The Gin Closet*, was a finalist for the Los Angeles Times Book Prize. She teaches at the Columbia University MFA program and is a frequent contributor to the *New York Times Book Review*, *Harper's*, and the *New York Times Magazine*.

The Recovering will be available for purchase and signing at this event.

Magnifying Light by 100 Billion Times with the Solar Gravity Lens to Image an Exoplanet

Wednesday, May 16th | 5 PM | Guggenheim 133 | KISS

Nature has presented us with a very powerful "instrument" that we have yet to

explore and learn to use. This instrument is the Solar Gravitational Lens (SGL), which results from the ability of the gravity field of the Sun to focus light from faint, distant targets. In the near future, a modest telescope could operate on the focal line of the SGL, which begins at 547 AU in the far outer solar system. Using the enormous magnification power of the Lens would enable high-resolution images and spectroscopy of a habitable exoplanet. We discuss the imaging properties of the SGL, when the image occupies many pixels in the region near the optical axis. We discuss a mission to the SGL focal region that could provide us with direct, multi-pixel, high-resolution images and spectroscopy of a potentially habitable Earth-like exoplanet. Based on our initial studies, we find that such a mission could produce (1,000×1,000) pixels images of "Earth 2.0" at distances up to 30pc with spatial resolution of ~10 km on its surface, enough to see its surface features. We address some aspects of mission design and spacecraft requirements, as well as capabilities needed to fly this mission in the next two decades.

This lecture is open to the public. Refreshments begin at 4:30 pm. Seating is limited and is available on a first come first served basis.

Caltech Reading Women

Thursday, May 17th | 12 PM | SFL 326

March. Volume One. by John Lewis

Reading Women is a lively and fun monthly reading group comprised of staff, students, and postdoctoral scholars. Participants choose readings, fiction and non-fiction, which are largely by, for or about women, to read and discuss.

This is a great way to introduce others to your favorite works of literature or to explore new areas of interest. Plus, you get to meet great women from around campus!

Caltech Orchestra and Caltech Glee Club Spring Concert

Friday, May 18th and Saturday, May 19th | 8-10 PM | Ramo Auditorium

Nancy Sulahian and Allen Gross, Directors

The Caltech Orchestra and the Caltech Glee Club combine to present their spring concert at Caltech's Ramo Auditorium on Friday, May 18 and Saturday, May 19, 2018 at 8:00 pm. The featured program for both concerts is as follows:

Wolfgang Amadeus Mozart – Vesperae solennes de confessore (K. 339)

Leonard Bernstein – Chichester Psalms

Alberto Ginastera – Lamentations of Jeremiah

Morten Lauridsen – Chansons des Roses

The concerts are free, with no tickets or reservations required.

The Mind's Eye: Richard Feynman in Word and Image

Saturday, May 19th | 11 AM | Beckman Institute 131

In work and play, Richard Feynman was a distinctively visual thinker. The Caltech Archives is telling the story of Feynman's life and physics by exhibiting the notes and artwork through which he shared his vision. Highlights include the early Feynman diagrams with which Feynman developed his Nobel Prize-winning contributions to

quantum electrodynamics, illustrated lecture notes for the famous Feynman lectures on physics, sketches of colleagues and campus sites, and photographs of Feynman as a teacher, drummer, and amateur actor.

Caltech Chamber Music Marathon

Sunday, May 20th | 2 PM | Dabney Hall, Lounge

Maia Jasper White, Director

Please fee free to enjoy some or all of this concert, arriving when you can and leaving when you must.

Caltech student musicians will appeal to every taste in chamber music with compositions from Beethoven to Piazzolla, on strings, woodwinds, and piano!

This concert is free and open to the public, with no tickets or reservations required. Parking is also free.

Correction to "Why the South Hovses Look Like an M. C. Escher Maze"

An April 23 article erroneously styled the editors' note as "Editors' Note:" The correct Cal Tech style for editors' notes is "E/N:"!

Correction to "ASCIT's Hot New BoD"

An April 30 article erroneously styled the editors' note as "Editors' Note:" The correct Cal Tech style for editors' notes is "E/N:"!

ASCIT Minutes

Meetings are allegedly every week in SAC 13

ASCIT's BoD did not meet the week of May 7, 2018.

ARC Minutes

Meetings are every week in SAC 13

ARC Meeting Minutes 5/13/18

Present: Erika Salzman, Allison Tang, Arushi Gupta, Michael Yao

Congratulations to our ASCIT Teaching Awards winners:

Professor Thomas Vidick

Professor Kostia Zuev

Professor Marina Agranov

Professor Oleg Ivrii

Bobby Abrahamson (TA)

Sophie Miller (TA)

Angad Singh (TA)

Ashmeet Singh (TA)

Programming

Student-Faculty Lunches: are next week, Tuesday May 21th and Wednesday May 22nd

ARC Secretary and At-large rep appointments: will be happening in the next two weeks, keep an eye out for signups!

Course Compliments: is still ongoing and will continue to sponsor winning nominations until the end of the academic year.



ARC Tip of the Week

The fall schedule is out! Registration is Thursday, May 24th.

<http://schedules.caltech.edu/fa2018-19.html>

ADVERTISEMENTS

THE CALIFORNIA TECH

MAY 14, 2018

3

Emotional Intelligence Toolkit

EMOTIONAL AWARENESS

Get better at knowing what you're feeling, and see how your thoughts and feelings affect each other. **April 16 & 23**

OPEN-MINDEDNESS

Learn how to be more flexible in the way you see the world. **April 30 & May 7**

FACING FEAR

Learn how to hang in there with difficult situations and emotions without having to avoid them. **May 14 & 21**

*3 modules, 2 sessions each
attend one module, or all three!*

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STRESS
MANAGEMENT

MAY 16

MINDFULNESS

SLEEP BETTER.

◆ COGNITIVE-BEHAVIORAL
THERAPY FOR INSOMNIA ◆

A 4-WEEK GROUP
4:00 - 5:00

TUESDAYS
MAY 1, 8, 15, 22

PRE-SCREENING REQUIRED
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LOOKING FOR PEOPLE
TO JOIN OUR TEAM! WE
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FOR SERIOUS CONTENT.

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CONFIDENTIAL, BRIEF CHATS
WITH COUNSELING SERVICES
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- ASK QUESTIONS
- TROUBLESHOOT CONCERN
- FIND ADVOCACY
OPPORTUNITIES
- LEARN ABOUT RESOURCES

NO APPOINTMENT NEEDED!

FRI MAY 4
12-1:30PM
156 CRELLIN

MON MAY 14
10:30AM - 12PM
300 BROAD

WED MAY 23
12:30-2PM
243 ANNENBERG

MON MAY 7
10-11:30AM
243 ANNENBERG

THURS MAY 17
12:30-2PM
256 S. MUDD

TUES MAY 29
3-4:30PM
256 S. MUDD

FRI MAY 11
2-3:30PM
156 CRELLIN

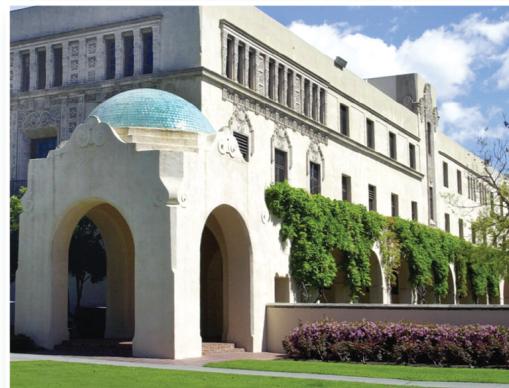
MON MAY 21
3:30-5PM
300 BROAD

WED MAY 30
11:30AM-1PM
243 ANNENBERG

Let's Talk is not a substitute for formal counseling and is not considered mental health treatment. Let's Talk staff can listen to your specific concerns, help you problem-solve, and connect you with on and off-campus resources that could be helpful to you.

MENTAL HEALTH AWARENESS MONTH 2018

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ANNOUNCEMENTS

THE CALIFORNIA TECH

ANNOUNCEMENT:

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, OR BY SENDING AN EMAIL TO DE ANN LEWIS AT DLEWIS@CALTECH.EDU (EXT. 6339). WE LOOK FORWARD TO HEARING FROM YOU!

STUDENT OFFICE HOURS FOR SPRING TERM 2018:

MAY 15, TUESDAY FROM 10:00 A.M. TO 11:00 A.M.

MAY 29, TUESDAY FROM 9:00 A.M. TO 10:00 A.M.

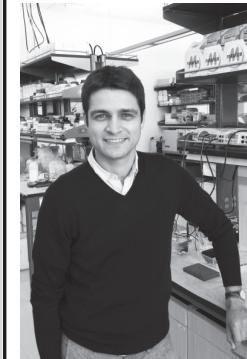
JUNE 13, WEDNESDAY FROM 10:00 A.M. TO 11:00 A.M.

Caltechlive!

EARNEST C.
WATSON
LECTURE SERIES

Wednesday, May 23, 2018 • 8 PM

-Bledebach Memorial Lecture – TALKING TO CELLS



Treating patients with engineered cells may one day become as common as treating them with drugs is now. Dr. Mikhail Shapiro will discuss how to solve this problem by developing molecular "communications equipment" that will use methods such as ultrasound to remotely monitor cells' activity and give them commands deep inside the body.

Mikhail G. Shapiro, Assistant Professor of Chemical Engineering; Heritage Medical Research Institute Investigator, Caltech Division of Chemistry and Chemical Engineering

Public Lecture • Free Admission • Free Parking
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BREAD 6", 10", 15" Plush Pillow Cushion Doll Toy Gift Home Bed Room Interior Decoration Girl Child Gift Cute Kawaii by Cupid Gift Shop (10 inches)

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yum yum soft bread

<https://amzn.to/2rHx2co>

PanWaffle

\$39.95 ★★★★☆ prime

The history of the world is the history of breakfast struggle. History progresses through the synthesis of contradictions: between cereal and milk, bacon and egg, and now waffle and pancake. The thesis and antithesis of waffle and pancake come to a head to make the PanWaffle.

<https://amzn.to/2rF1Fj8>

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Does your wallet feel like it's on fire? Are you spending money faster than you want to? Have you ever dreamed of being a magician or street performer? If you answered yes to any of these questions, then this magic flaming fire wallet is just the thing for you! With its exclusive flaming technology, this wallet will go up in flames when you open it, preventing you from spending money you don't want to all while putting on a great show!

<https://amzn.to/2jVliiU>

Enter this week's raffle for your favorite Amazon SkyMall item here:

<https://goo.gl/forms/WDo50KNcDptYfyF82>

Third-seeded men's tennis up to Sagehens SCIAC Playoff Challenge



I don't think they know how to hold their rackets.... How did they get third seed???

-gocaltech.com

GOCALTECH.COM
Actual Sports Content Editor

CLAREMONT, Calif. (May 2, 2018) – The 33rd-ranked Caltech men's tennis team will pay a visit to 11th-ranked Pomona-Pitzer Colleges on Friday for the SCIAC Semifinals. 2018 marks the first year of the conference moving to a four-team tournament and the third-seeded Beavers became the first Caltech team to qualify for the four-team playoff. Head Coach Mandy Gamble and the Beavers have not played the Sagehens since their season opener on Feb. 10, and came one victory away that day from getting to play their conference adversary in Pasadena instead of Claremont.

Caltech's freshman additions have given the Beavers new life and have already rewritten the single-season record books. Varun Shanker headlines the team's rookie trio and accrued an 11-6 record during the regular season, playing all his matches at first singles. The West region's 13th-ranked player will most likely face off with the region's second-ranked player, Jed Kronenberg. Kronenberg came out victorious in the pair's first meeting but the young Beaver's improvements will be on full display when the two players meet again.

Shanker most recently added a quarterfinals appearance at the 118th Annual Ojai Valley Tournament and went on an incredible, unseeded run to the tournament's doubles championship alongside doubles partner and classmate James Wei. Wei quickly ascended to his current role as the team's second singles player and cruised to 15 regular season singles wins to become the new single-season record holder in singles and doubles wins, as he and Shanker picked up 12 wins as a unit to surpass the Pathireddy brothers' 2015 season. Wei entered Ojai as the seventh seed and has garnered respect in recent ITA rankings despite his doubles partner taking top singles billing. The most recent rankings have Wei ranked 14th, right behind Shanker and should allow him to be favored slightly when he takes on likely opponent Octave Bellet. Bellet is the region's 16th-ranked player but did not play against Caltech three months ago. Wei won his

match decisively at fourth singles and even though he'll be moving up from the two teams' previous meeting, the youngster has been largely unphased by playing in the top half of the lineup, evident in his .882 winning percentage as a rookie. Wei and Shanker came two games away from coming out on the winning end against Kronenberg and partner Kalyan Chadalavada previously but the Sagehens have mixed and matched their doubles teams on a week-to-week basis. The Beavers' freshman duo's excellent form, however, will give them a chance to turn the tables on Friday.

Junior Derik Nguyen had perhaps his biggest singles triumph of the season the last time Caltech played Pomona-Pitzer. Nguyen rallied from one set down to defeat Marko Mandic, 6-3, 6-4 in sets two and three at third singles. With Bellet's inclusion in the Sagehens' lineup, however, Nguyen will likely be facing a new opponent, especially with the ascension of freshman Kevin Yu up the Beavers' pecking order. At the top of his game, Nguyen has shown an ability to keep pace with almost any opponent he has come in contact with and could very well push Gearou if they indeed have to play one another. Perhaps overshadowed by Shanker and Wei's big rookie seasons, sophomore Miha Valencic has quietly had one of the better single seasons for the Beavers in recent memory. Valencic's 13 wins this year are good for third all-time, and now sits at fifth in the career record book. Valencic handled Jacob Schoenerr in the previous meeting but could be looking at multiple opponents depending on if he plays fourth or fifth. Yu also quietly proved himself this year and like his rookie counterparts found his way into last weekend's tournament in Ojai. Yu could play third or fourth after spending most of the season at fifth and sixth singles. Junior Zixiao Li slotted in at second singles back in February but will likely could occupy the sixth spot this time around, giving the Beavers an experienced presence at the bottom of the lineup.

The 2018 season has been perhaps the Caltech men's tennis team's greatest season ever.

Men's tennis takes top doubles in SCIAC Semis

GOCALTECH.COM
Actual Sports Content Editor

CLAREMONT, Calif. (May 2, 2018) – The third-seeded Caltech men's tennis team played up to the level of its seeding against Pomona-Pitzer Colleges in its first playoff appearance under the SCIAC's new four-team format.

From the first point of the day onward, the Beavers showed they could handle what the second-seeded Sagehens had to dish out. Freshmen James Wei and Varun Shanker proved more than up to the challenge at first doubles, as they defeated the Sagehens' top doubles team, 8-5, in a match where the Caltech rookies maintained control throughout and avenged a loss in their first regular season match back in February. Shanker and Wei are currently the ninth-ranked doubles team in the West region according to the Intercollegiate Tennis Association, but could be poised to move up after a landmark week in which they took Claremont Mudd Scripps Colleges' top



Patty cake, patty cake...

-gocaltech.com

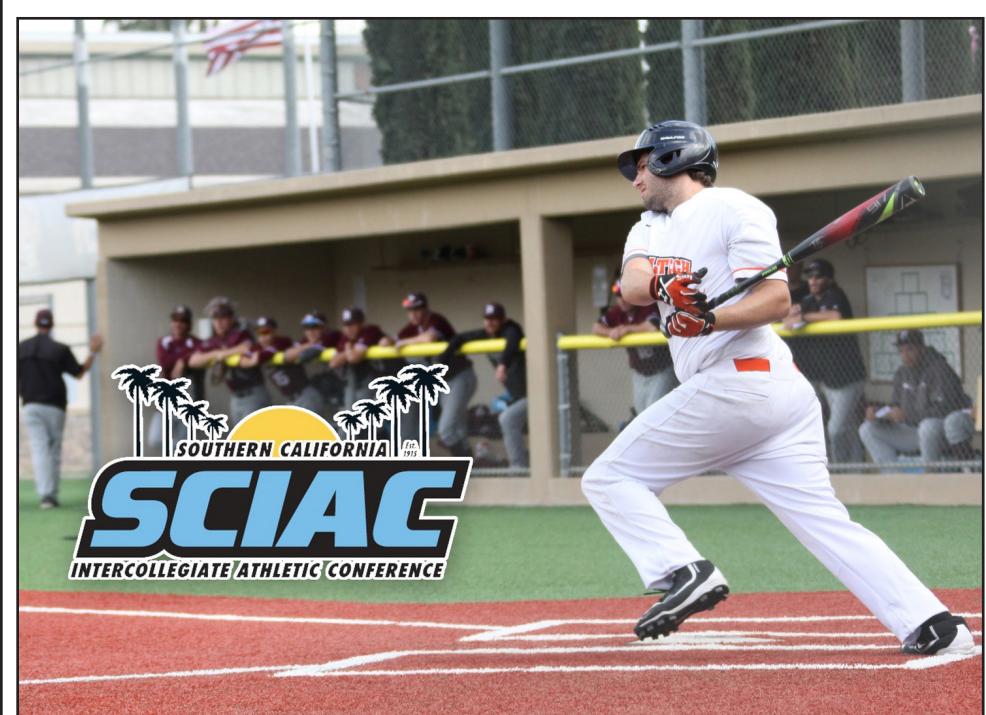
team, the second-ranked team in the region to three sets at the Ojai Valley Tournament last weekend before taking out the Sagehens'

top team on Friday. The Beavers' third pair consisting of sophomore Miha Valencic and freshman Kevin Yu had an opportunity to give the Beavers a 2-1 lead, but ultimately came up short in the longest doubles match of the day which

ended in a competitive 7-4 tiebreaker.

Caltech also matched up reasonably well in singles play. While the Sagehens ultimately clinched, the Beavers led in the remaining three matches and would have been poised to split singles had those matches continued under regular season rules. Valencic and Yu each got out to quick one-set leads on their opponents and junior Derik Nguyen stormed back against his opponent at fourth singles with a dominant second set and good start to the third that saw him leading by the time the match was called.

Levine named to SCIAC All-Sportsmanship Team



"UGHHHHGHHHH" - Garrett, probably.

-gocaltech.com

GOCALTECH.COM
Actual Sports Content Editor

LAGUNA NIGUEL, Calif. (May 4, 2018) – Senior corner infielder and relief pitcher Garrett Levine of the Caltech baseball team has been named to the SCIAC All-Sportsmanship Team.

A leader for the program on and off the turf, Levine has had one of the more well-rounded careers the baseball program has

seen in quite some time. In 2015, he set the single-season record with 37 games played, ranked second in single-season history with nine doubles and recorded the program's first save since 2000. Since then, Levine has gone on to produce in a number of different ways. He finishes his career with a .240 batting average and the career doubles record, 68 career strikeouts on the mound and five career saves.

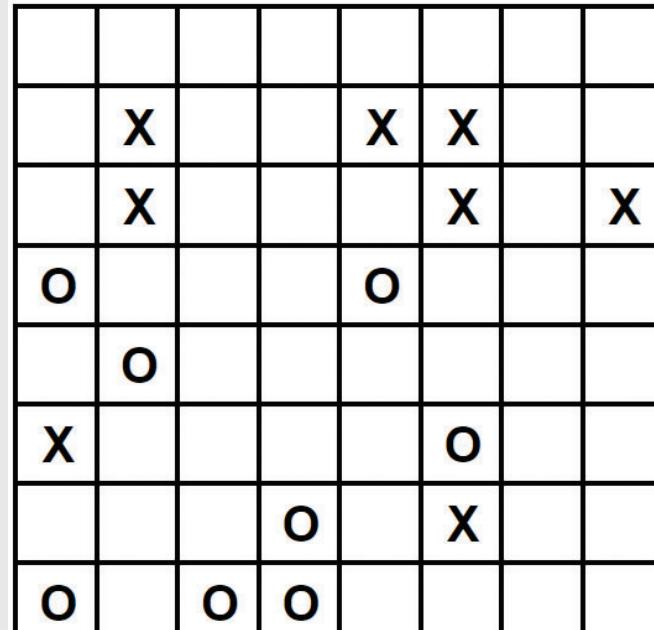
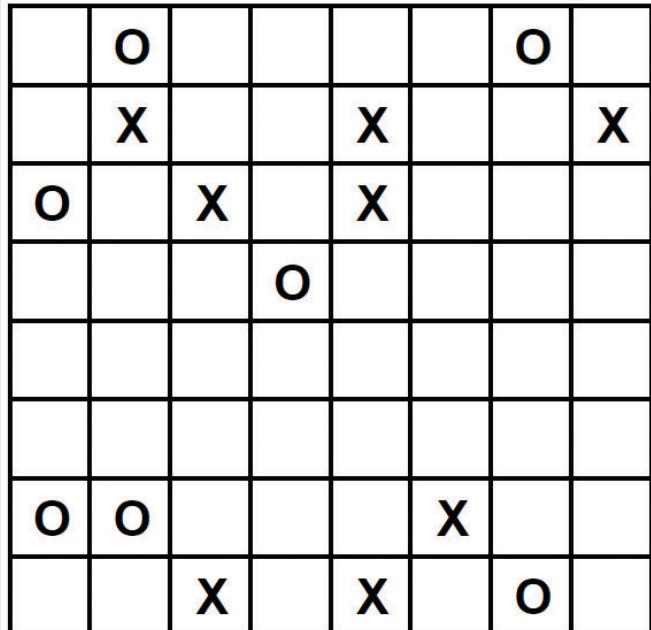
Binario

Binario (Binox, Zinerio etc..) is a simple puzzle that requires the use of only two symbols. The rules are pretty simple:

1. The puzzle is filled with only with Xs and Os.
2. Horizontally and vertically, there can be no more than two of the same symbol sequentially.
3. There must be an equal number of Xs and Os in each row and column.
4. Each row must be unique. Each column must be unique.

All the sophomore EE's told me that they really enjoyed the Binario puzzles. Heh.

Puzzles from krazydad.



Mini-Crosswords

Two cute little small crosswords!
They're really small!

crossword from <http://www.puzzlechoice.com>

Random Wikipedia Articles:

The Ben Franklin effect is a proposed psychological phenomenon: a person who has already performed a favor for another is more likely to do another favor for the other than if they had received a favor from that person. An explanation for this is cognitive dissonance. People reason that they help others because they like them, even if they do not, because their minds struggle to maintain logical consistency between their actions and perceptions.

The Thiokol-Woodbine explosion occurred at 10:53 a.m. EDT on Wednesday, February 3, 1971, at the Thiokol chemical plant, 12 miles (19 km) southeast of Woodbine, Georgia, and 30 miles (48 km) north of Jacksonville, Florida, when large quantities of flares and their components in building M-132 were ignited by a fire and detonation occurred.

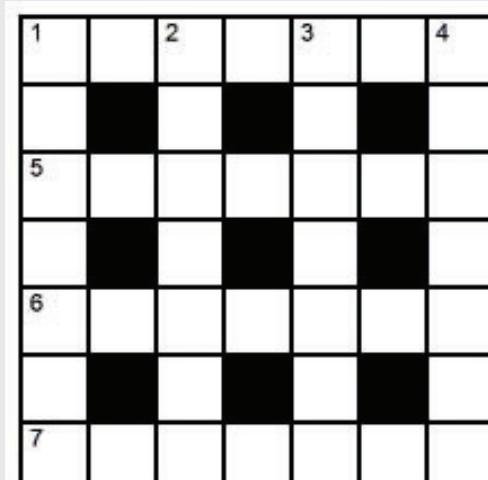
Henry Casimir I of Nassau-Dietz (Arnhem, 21 January 1612 – Hulst, 13 July 1640) was count of Nassau-Dietz and Stadholder of Friesland, Groningen and Drenthe.

Across

1. Perspicacious
5. Inactivity
6. Idiom
7. Voter

Down

1. Scam
2. Foreword
3. Adjure
4. Quisling

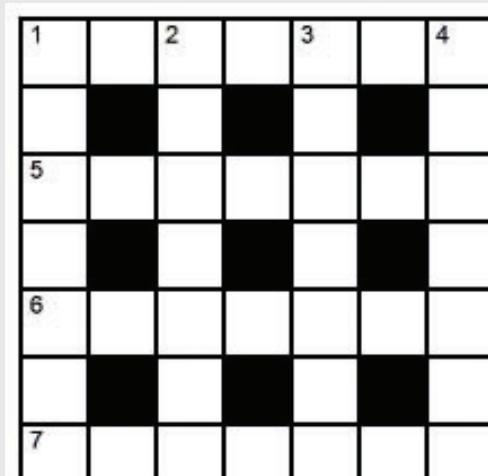


Across

1. Evolve
5. Windstorm
6. One more
7. Proposition

Down

1. Diminish
2. Wordy
3. Tanned animal skin
4. Computer instructions



PUZZLES

THE CALIFORNIA TECH

MAY 14, 2018

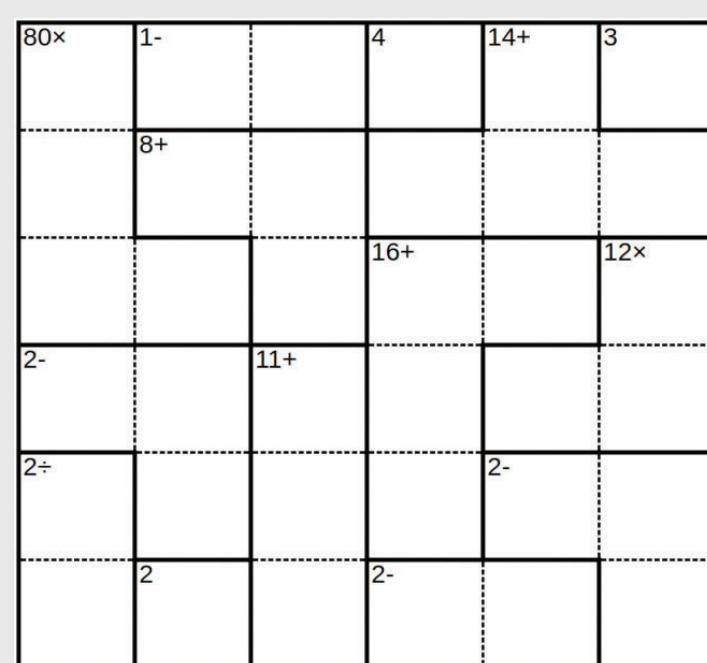
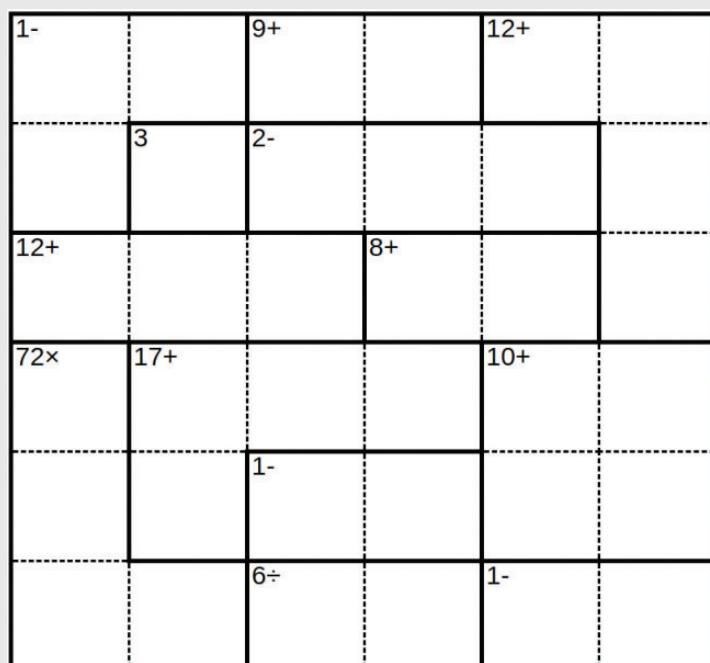
7

Mathdoku (KenKen®)

How to play Mathdoku (KenKen®):
Back to the 6x6s folks.

1. Each box contains an integer from one to the number of boxes on a size (4 for a 4x4 puzzle and 6 for a 6x6 puzzle).
2. Every row and column must contain exactly one of each integer.
3. The integers inside each cage (enclosed by bolded lines) must give the target number when combined with the operation shown.
4. Single box cages have no operation and just give the integer inside the cage.

Puzzles from Caleb Sander. Thanks!



Diagramless Crossword

The diagramless crossword is similar to a standard US style crossword except in this puzzle there are five main differences:

1. You start with an empty 17x17 grid and are required to block out the unused cells yourself.
2. The clue numbers in the upper left corners are not filled in, so you have to figure out which cells are the correct ones and write in the clue numbers in small print.
3. The word lengths are not given, but all are at least three letters long.
4. The completed grid will form a pattern with rotational symmetry.
5. Every white cell forms part of an Across and a Down answer.

Here's another one peeps!

Hint: 1 Across starts at Row 1, Column 8

Across

1. Pigeon sound
4. Detection device
6. Frantic
9. Risque
10. Bovine sound
11. Without delay
13. Self
14. Be nosey
15. Spanish title
16. Biblical boat
17. Perform
20. Part of a shoe
22. Workplace for scientific research, in short
23. Animal coat
24. Possesses
25. High mountain
28. Part of the nose
31. Metal-bearing mineral
32. Menagerie
33. Female deer
34. Brew
35. Exercising weight
37. ___ out a living
38. A young child
39. Eggs
40. Movable top or cover

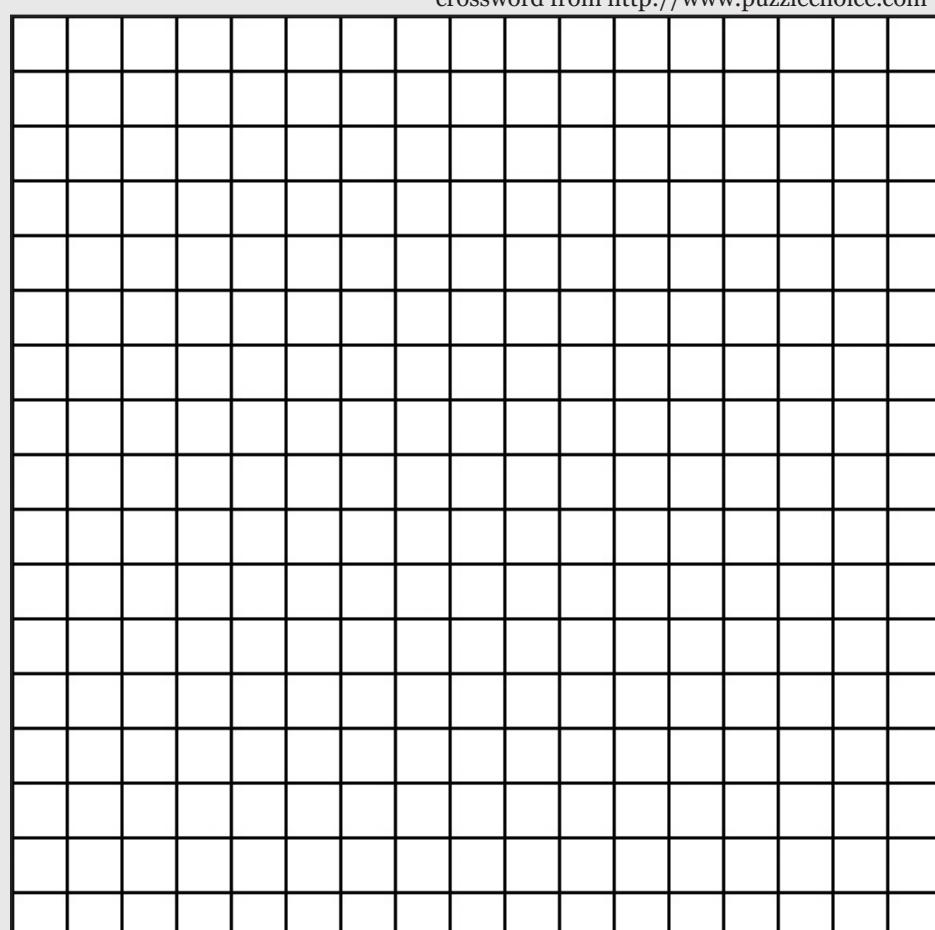
42. Snob
44. Femal chicken
45. Frozen water
46. Small piece of cloth
49. Evergreen vine
50. Church bench
51. Make violently angry
53. Curious
54. Smut
55. Soft food made with 3 Down
57. Aquatic bird
58. Domesticated animal

19. Set of three dramatic works
21. Be idle
24. Cooking surface
26. Popsicle
27. Working canine
29. Ooze
30. Allow
36. Prohibition
41. Bead of condensed water
43. Horse-drawn vehicle
46. Protest
47. Positively charged electrode
48. Rum cut with water
52. Consumed
56. Fish eggs

Down

1. Ravine
2. Poem
3. Main ingredient in 55 Across
4. Right-hand page
5. River boundary between the United States and Mexico
6. To and ___
7. Currency of South Africa
8. Publication containing recipes
11. Maintain
12. Seed of the cereal grass
14. Acient Egyptian ruler
17. Toward the stern or tail
18. Remedial

crossword from <http://www.puzzlechoice.com>



"RevComm Considered Harmful" Considered Harmful

Chips Dozen

I will preface this article in saying that it is about the article in this edition of the Tech, not the specific person who wrote it.

Besides just being the subject of articles, RevComm is tasked with interpreting the ASCIT Bylaws, dealing with election protests and a few other duties that will not be discussed because I don't have the time to discuss them. The major issues with "RevComm Considered Harmful" are as follows.

- Apathy: I'm graduating so I shouldn't care.
 - Unwillingness to Read the Bylaws: I didn't read the bylaws before filing a protest. I found out I was wrong by writing "RevComm Considered Harmful".

- Poor Scheduling: I'm graduating soon so it's not like I can bring about any change before I leave.

- Unwillingness to Follow Journalistic Ethics: I only wrote this humor article so that people would be more likely to read the actual article.

- Abuse of Power: I'm using my friendship with the Tech editors to get them to publish humor articles like this one that aren't actually funny.

- Secrecy: [REDACTED]

I wish I had a solution for how to get people to read my article, however, I do not. I can only hope that this poor attempt at being funny will convince some of you to do so.

Answers to Puzzles and Crossword:

<http://bit.ly/2KIEng6>



Sophie Piao (b. 1997)
i love waiting and being a waiter, 2018
Digital.

We are always accepting submissions
for comics, and will pay you.

Letters from the Editors-in-Chief

Sophie Piao: please let someone who actually knows how to draw submit comics. in other news, i suddenly really want to eat prosciutto.

ZZZZZZZZ
Milan Roberson: i heard

some really good stories this weekend, but i cant publish them in the tech. also does anyone know how to get rid of a sore throat im still sick and life is suffering.

This week's recommended Tech usage after reading is: making cute pirate hats.

The California Tech

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