

**ALEJANDRO LÓPEZ** Former Ricketts Hovse ARC Rep. on behalf of the ARC

For undergraduates, the ARC's course concerns system provides a means to turn feedback into action. Now, the ARC turns its attention to adding a Course Compliments system with a more positive spin.

Last year, I had the opportunity to serve on the ARC's Course Concerns Subcommittee. It let me see behind the scenes of a system that students turn to for voicing issues they see with courses during term. The course concerns service is a feature of the ASCIT website, Donut,

ARC, I witnessed my peers voicing their frustrations about courses both in person and through the course concerns system. The subcommittee took these concerns seriously, reading messages, discussing issues in collaboration with the Center for Teaching Learning and Outreach at a weekly meeting, writing replies to students, and, when appropriate, contacting course instructors. Concerns we received ranged from minor logistical concerns about the scheduling of problem sets and exams to deeper concerns about the quality of course instruction. While Teaching Quality Feedback Reports give students a chance to provide

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ASCIT website, Donut, circa 2018 and 2001. Both shown in case Donut's devteam needs to use a really old backup -archive.org

works to ensure students can comfortably voice issues anonymously when needed, complementing the Course Ombuds program, another collaborative program of the ARC and the institute's CTLO.

Sometimes we felt we received mostly negative feedback. Former ARC Chair Kavya Sreedhar, currently an electrical engineering senior in Avery House, explains that "technically, the feedback form on Donut is supposed to be just that: any feedback for the ARC. That feedback includes course concerns and over the years, its primary purpose has evolved into concerns." As the submission page itself states, "Do feel free to send us comments about anything ARC-related such as problems with TAs, professors or courses, particularly good instructors or clear course policies, ideas for what the ARC should be doing, or just about anything else." Still, positive submissions remained elusive, which motivated the ARC to take action and create a system to run parallel to course concerns, called Course Compliments. Former ARC Secretary Allison Tang, currently a chemical engineering senior in Blacker Hovse, shared this sentiment: "I had spent around two years in course concerns and I felt that while the ARC was doing well in addressing those concerns, we could use some positive reinforcement and recognize exceptional profs/TAs." She remarks this year was not the first time a compliments system was proposed. "I mentioned course compliments during my interview for ARC secretary, though I'm not sure if the idea had been floating around earlier." Minutes of the ASCIT Board of Directors meeting on November 19, 2013, state that then ARC Chair Malvika Verma, now a graduate student at MIT, expressed

that "the ARC is interested in adding a compliments section to the ARC Concern Box on Donut." to a catered lunch in a House dining hall: "The idea for the lunch/dinner as an incentive to fill out the form came

The proposal that unfolded this year was to create a system that would allow students to submit compliments online, but unlike with course concerns, the compliments would be posted publicly on the ARC website and certain noteworthy compliments would receive funding for a lunch with the instructor mentioned. Tang explains that "we were careful to make Course Compliments different from course concerns because our goal was to have the ARC facilitate and award the funding while the student would be the main point of interaction with their nominee. (For course concerns, the ARC discusses the concern on vour behalf with the CTLO.)" The Course Compliments system expanded on the ideas of two existing programs: Take a Prof to Lunch and the ASCIT Teaching Awards. In the former, ASCIT funds reimburse a student for a meal with a faculty member of their choice. In the latter, as provided by ASCIT BoD Resolution V, the ARC selects four faculty members and four TAs annually from nominations submitted by undergraduates to receive an award in recognition for teaching excellence. But as Tang expresses, "We always had a ton of ASCIT Teaching Award nominations, and while we greatly enjoy hearing about awesome teaching at Caltech, we could only award four profs(sic) and four TAs out of around nominations. 60-80 So Course Compliments gave more people the opportunity to award great teaching, and we were able to use the funds from Take a Prof to Lunch." Sreedhar elaborates further, mentioning another existing ARC program, the termly Student-Faculty Lunches, in which the ARC invites students and faculty

dining hall: "The idea for the lunch/dinner as an incentive to fill out the form came from when I saw how quickly we went through our Take a Prof to Lunch budget every year (though ironically, this year we didn't get very many requests) and how many people we had to turn away for SFLs. We ended up securing more of a budget for SFLs this year and we haven't turned away anyone who entered the lottery for this past two terms now, which has been fantastic, thanks to Tom Mannion's extra funding and support. However, it still seemed nice to give students more of an opportunity to choose who they have lunch with in a more one on one or two on one setting."

The Course Compliments program launched February 5, 2018 and has received 59 submissions to date. On the results of the program so far, Tang believes "we've done really well in just our first year of Course Compliments, and I think we have increased student-faculty interactions, which benefits the Caltech community. I'm excited to see this program grow." Personally, I was admittedly concerned in the beginning with diverting the ARC's time and talent to what seemed to me like a superfluous program, but as promoting student-faculty interaction is a key goal for the ARC, I am pleased with the promising results. Sreedhar states: "Everyone was very eager to get this started and the ARC was more than happy to get this program afloat as well. I hope it continues. I also hoped that it would direct more traffic to the ARC website lol(sic) and according to google website stats, it has." As always, the ARC welcomes ideas for further improvements to academics at Caltech.

that allows undergraduates anonymously submit to feedback. course The subcommittee is responsible for maintaining the system. It is one of the more common points of contact between students and the ARC, whose mission is to work as an intermediary between undergraduates and faculty/ administration on academic matters. While serving on the commentary at the end of the term, course concerns serves as a resource for students to make recommendations in real time. We often had success in solving issues and found faculty and TAs very welcoming to feedback, but some issues were harder for us or for instructors to address within the course of the term. Still, course concerns

To submit a compliment, go to: arc.caltech.edu

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# FEED THE BRAIN





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## Caltech Connecticut College Gary Troyer **GOCALTECH.COM**

#### Actual Sports Content Editor

2018) – The Caltech men's water its opponent to one goal for each of polo team picked up its second win of the game's four quarters and ended the season over Connecticut College the game with three unanswered in the second game of Friday's first goals. Csaposs found the back of day of the Gary Troyer Tournament the net twice, as did Govil, and hosted by Scripps Colleges and Pomona-Pitzer Mich. / Dexter) had a perfect game Colleges.

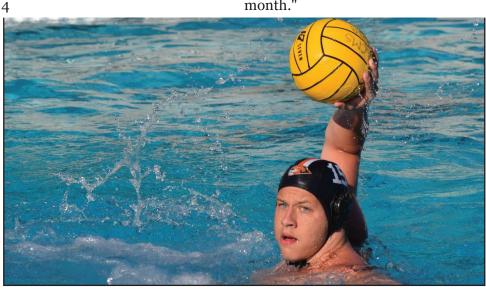
Game 1: Iona 19, Caltech 11

Sophomore center Csaposs (Davis, Calif. / Davis) and Sanderson (Laguna Beach, Calif. senior Charles Ross (Wexford, Pa. / Winchester) and freshman Alex / North Allegheny) did most of the Wang (Saratoga, Calif. / The Harker damage for the Beavers in the first School) also scored for Caltech. game of Friday's tournament, with the former scoring five goals and the latter scoring four goals. Senior we are not satisfied," Head Coach Eshan Govil (Redwood City, Calif. / Jon Bonafede said. "Our defense Sacred Heart Prep) scored Caltech's bailed us out on several occasions, other two goals. Csaposs also but now it's time to carry the dominated defensively for Caltech momentum over to try and build with four steals in a game where the something bigger. Tonight when we Beavers began to assert themselves go to bed, we're going to be thinking in the fourth quarter, matching Iona about Washington & Jefferson, and with four goals in the final frame.

## Takes Down Volleyball at Set From Tournament

The Beavers rose to the occasion in Friday's second game, defeating Connecticut College, 7-4, thanks to CLAREMONT, Calif. (Oct. 5, a stout defensive effort. Caltech held Claremont-Mudd- sophomore Alex Janosi (Ann Arbor, on sprints while adding four steals himself. Ross also scored, extending his scoring streak to 17 games dating Steven back to 2017. Sophomore Neil

"We're happy to get the win, but Penn State Behrend after that. It will be a great opportunity to see how far Game 2: Caltech 7, Conn. College we've come since our road trip last month."



Can... barely... lift... it...

-gocaltech.com



High five!

PORTS

#### **GOCALTECH.COM** Actual Sports Content Editor

Oct 02, 2018

PASADENA (Oct. 2, 2018) - Led by a big line from senior Sakthi Vetrivel(Redmond, Wash. / Overlake School), the Caltech volleyball team picked took its first set from visiting Occidental College since 2005 on Tuesday evening. The Beavers also held leads in the first three sets, all of which needed more than the allotted 25 winning points to finish.

Trailing by two sets, the Beavers asserted themselves in the third set, and from 15-15 embarked on a 9-4 run to set themselves up with four set points. The Tigers made things interesting by fending off all four set points. The Beavers, keyed by an Isabell Yang (Arcadia, Calif. / Arcadia) kill followed by a Vetrivel solo block took the final two points and with it their first SCIAC set of 2018. Caltech also held leads in the first and second sets and had one set point turned back in each frame. Vetrivel finished the match with 11 kills, setting a new season-best mark Sanderson

## Twice **GOCALTECH.COM**

Actual Sports Content Editor

CLAREMONT, Calif. (Oct. 4, 2018) – The Caltech men's water polo team scored six goals at firstplace Claremont-Mudd-Scripps Colleges on Wednesday evening.

-gocaltech.com

**First** 

while tying her career-high number. She also added an assisted block in addition to her third set-clinching solo block.

**OCTOBER 8, 2018** 

Takes

Junior Helena Shield (Mercer Island, Wash. / Mercer Island) nearly totaled double-digit kills as well, finishing with nine kills and a .261 attacking percentage while junior Lauren Li (Bellaire, Texas / Bellaire) added seven kills. Freshman Alexandra Frymire (Dallas, Texas / Greenhill) set a new career-high with 27 kills, and added 14 digs and six kills, needing just four kills to pick up the Beavers' first triple-double of the season. Freshman libero Megan Wang (Henderson, Nev. / Advanced Technologies Academy) led the Beavers defensively with 21 digs. Caltech will rematch Occidental in Los Angeles on Saturday, Oct. 27, in its final match of the season.

Head Coach Tom Gardner and the Beavers will return home on Saturday, Oct. 6 for a tri-match with Mills College and the University of St. Katherine.

## Scores CMS

(Wexford, Pa. / North Allegheny) found the back of the net to continue a scoring streak dating back to Oct. 28, 2017. Sophomore Alex Janosi (Ann Arbor, Mich. / Dexter) also scored and had a perfect night on sprints while classmate Steven Csaposs (Davis, Calif. / Davis) led the Beavers defensively with three steals. Goalkeeper Bradley Justice (El Cajon, Calif. / Grossmont) played half the game for the visiting team and led with six saves.

## SCORES

#### <u>October 1, 2018</u>

Men's Water Polo at Rancho

L 10-9 L 15-9

#### **October 8, 2018**

Men's Water Polo at Laker Invitational **W** 9-8 L 16-10

Sanderson Sophomore Neil (Laguna Beach, Calif. / Winchester) led the visitors with a pair of goals, including the first of the game for either team and senior Charles Ross



at

## ANNOUNCEMENTS THE CALIFORNIA TECH

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

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Here's your chance to nominate your favorite professor for the 2018-19 Richard P. Feynman Prize for Excellence in Teaching! You have from now until December 15, 2018 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, 2018.

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.





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243 Annenberg

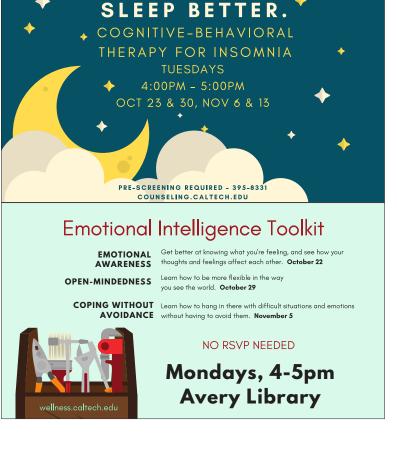
(no session 11/21)

B114F N. Mudd (no session 11/23)

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SATURDAY, OCT 27 9AM - 12PM South Catalinas Rec Room

SATURDAY, OCT 27 1PM - 4PM Ricketts House Lounge

SHOTS ALSO AVAILABLE BY APPOINTMENT AT



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\*we use an inclusive definition of 'woman' and female, and welcome transwomen, genderqueer women, and non-binary people

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Friday, November 9th @ 4pm 326 Sherman Fairchild Library

Session #2

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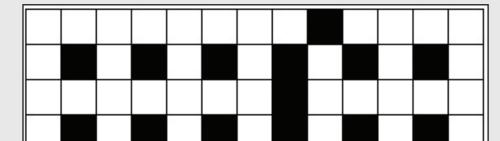
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## Wordfitting Crossword

This is a new puzzle that I've been having fun with where the words are given to you, but not where they fit into the spaces. The idea is to place the words into the grid such that all of them overlap correctly.

#### Words with 4 Letters: Aria Trek

Words with 5 Letters: Basil Broke Ended Words with 7 Letters: Address Insipid Located Prosper Science Student



Equal Igloo Lithe Libid Olive Pause Raven

#### Words with 6 Letters:

Aspire Eldest Rarely Shapes Sherry Sleigh Umpires Vaccine

Words with 8 Letters: Declared Involved Image: Sector of the sector of th



## Mathdoku (KenKen<sup>®</sup>)

How to play Mathdoku (KenKen<sup>®</sup>):

- 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!

18×	7+	60×			1-
			9+		
	2-		2	12+	
20×	90×			9+	
	60×				4×
			6×		

5	10+	24×		360×	
		5+		2	
10+			90×	14+	
40×			6×		
3	1-			4÷	

## **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.

Have a great 2nd week!

Hint: 1 Across starts at Re	ow 54 Part of a church	25. Roof overhang					Cl	OSSW	ord f	rom ł	nttp:/	/www	v.puz	zlech	oice.	С
1, Column 2	57. Fuscous	26. Unaccompanied														ſ
i, column 2		*														L
	58. Chances	27. Skid														L
Across	62. Dragnet	28. Bulbous plant														L
1. Floor covering	63. Indicating maiden name	31. Security certificate														L
4. Plead	64. Hackneyed	32. Make amends for	_		 											Ļ
7. Sludge	66. Useful or valuable	33. Lowest point of														L
8. Bring ashore	quality	anything	-			-		_					_			┢
10. Injury	67. Inn	34. Construct														
12. Part of a medieval	68. Music symbol	36. Lair														t
helmet	69. Plant part	38. Snakelike fish														L
13. Mistake	70. Soft or fuzzy surface	42. Fuel														

13. Mistake 14. Part of a circle 17. Foe 18. Shrivelled 19. Pathfinder 21. Not working 22. Taken back 25. Direction 29. Seed of the cereal grass 30. Self 31. Reasonable 35. Make a disguised reference to 37. Ambrosia 39. Semitransparent fabric 12. Blood vessel 40. Wear away 41. Termination 43. Medical establishment 44. Leak through 45. Unspecified quantity 48. In addition 50. Saucy 51. Nom de plume

texture 71. Ancient Roman sun god Down 1. Secures at a dock 2. Light shade of blue 3. Singing voice 4. Screen 5. Tripod 6. Tiny legendary creature 7. Be indebted to 9. Free from moisture 11. Pulled 14. Dull pain 15. Long thin metal or wooden implement 16. Remedy 19. Pig pen 20. Label 23. Anger 24. Was victorious

43. Demure 46. Mesh 47. Unit of money in China 48. Drink excessive amounts of alcohol 49. Single 51. Animal hide 52. Deserved 53. Nocturnal insect 54. Fire-raising 55. Shaped dried dough 56. Brush 59. Worthless material 60. Repeat mark 61. Iron and carbon compound 62. Bronze 65. Type of tree

	 	 				_		

# HUMOR

#### THE CALIFORNIA TECH

8 **OCTOBER 8, 2018** 



CLASSICAL HISTORY UPDATE -MATT""HEW W

#### Answer to Crossword and Puzzles: http://bit.ly/2RcXMNF

This week's recommended Tech usage after reading is: Making paper straws because California banned plastic ones. (This is so sad.)

#### The California Tech

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

The advertising deadline is 5 p.m. Friday; all advertising should be submitted electronically or as camera ready art, but *The Tech* can also do simple typesetting and arrangement. All advertising inquiries should be directed to the business manager at tech@caltech.edu

#### Letters from the Editors-in-Chief

Sophie Piao: a Amrita Rhoads: DM me for spicy memes.

Milan Roberson: Ph 106a made me cry right before I worked on the Tech.

Dan Xu: Sometimes I wonder to myself about the viability of all the hot new startups that I come up with. I think some of my ideas are so good that I can actually make

gazillions of dollars.

The California Tech Caltech 40-58 Pasadena, CA 91125

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