

## More Evidence the Masses Have S@&t Taste: Reviews of “Bird Box” and “Annihilation”

**JACK LLOYD**  
Contributing Writer

January is the worst month of the year for new movie releases. All the good movies that would premiere around this time are pushed up to December so they can be fresh and relevant for the Oscars season. All that's left for January are usually cheap sequels or movies that studios have absolutely no faith in. Because of this drought, I couldn't find a single movie premiering this week that I actually wanted to see.

So instead I am going to review a couple movies from the past year that are currently on streaming and have a few big similarities. The films are Netflix's smash-hit “Bird Box” and Paramount's giant-flop “Annihilation”, which just became free on Amazon prime after a short theatrical run. Both films are about a group trying to survive a mysterious apocalyptic threat. Both films have supernatural sci-fi elements and dive deep into horror. They are each based off of a novel, and feature strong female protagonists whose character arcs hold the thematic weight of the plot. While these films share these superficial qualities, they also possess some key differences. Annihilation is a great movie that completely bombed in theaters while Bird Box is an alright movie that is Netflix's most successful feature to date.

Let's start with “Bird Box”. There's monsters. If you look at them, you go crazy and kill yourself. Pretty straightforward. Sandra Bullock plays an isolated artist forced to confront the realities of motherhood in an apocalypse without sight. In full honesty, I was ready to hate this movie after the viral “Bird Box challenge” stupidity that surrounded its release. However, I ended up almost liking it. The concept behind the monsters is genuinely disturbing, and the director

does a good job building the tension upon their arrival. It's not particularly scary, but it is plenty anxiety ridden. Unfortunately, every other aspect of the movie is slightly sloppy, so when it all gets added together it begins to get really messy. When it comes to these supernatural threat movies, there are a couple routes the story normally follows. Either it focuses on the characters struggle to uncover the mystery of the phenomena, and/or it focuses on the interpersonal conflicts of the characters trying to survive the catastrophe. “Bird Box” goes all in for the character option which leads to a couple big problems. After the introduction of the monster and quick exposition dump about the importance of blindfolds, no further information is ever revealed about the threat. New stuff is needed to raise the stakes however, so the film introduces psychos that worship the monster and try to kill survivors. This psycho threat could be interesting if fleshed out more, but as it stands they are mostly an excuse for some straight-up action sequences.

The plot focuses on the character's conflicts with each other as they struggle against these two poorly explained threats. This leads to a whole lot of interpersonal drama that falls flat because of the fact that every character in this movie is a poorly acted stereotype. John Malkovich is the pragmatic jerk, Trevante Rhodes is the compassionate-to-a-fault love interest, Lil Rel Howery is the cowardly nerd, and Sandra Bullock is the no nonsense hardass. Also Machine Gun Kelly is in this movie for some reason and he does absolutely nothing. Everything the characters do is predictable and some of the clichés are straight laughable. Also, for some reason the screenwriter decided to have most of

the movie presented in flashback, which makes it very easy to guess the fates of characters that aren't around during the scenes taking place in the present. Anyway, the film tries to hammer home some themes about sacrifice and the need for love in the face of extreme loss. But these themes are hastily thrown at the audience over a couple dialogue dumps rather than built-up naturally throughout the course of the narrative.

The camera work does a pretty good job of communicating a threat that by its nature can't be shown on film. More impressive was the sense of claustrophobia and uncertainty put into the scenes where the characters were blindfolded. My major complaint about the movie's look is that this is a really clean-cut apocalypse. The house the survivors hole up in looks like a high-end sitcom set and the physical toll of survival is never seen on the perfectly groomed cast. Overall, “Bird Box” has a forgettable dumb plot with some smart ideas and some disturbing thrills.

Now let's move onto the good stuff. “Annihilation” is the second film coming from Alex Garland, a director whose debut “Ex-Machina” brought elegance and subtlety to the standard AI sci-fi thriller. Some object from space crash-lands on earth and creates a chromatic bubble called ‘the shimmer’, which is slowly growing and consuming a large part of coastal Florida. Nothing that enters the shimmer ever leaves. Except for a soldier named Kane (Oscar Isaac), who returns home from the shimmer and immediately enters a coma. The soldier's wife Lena (Natalie Portman) joins a new expedition into the shimmer with hopes of stopping its earth-destroying growth and finding an answer to her husband's condition.

Where “Bird Box” decides to introduce the threat and then never explores it, “Annihilation” does the opposite and uses the gradual unraveling of the shimmer's mystery to reinforce the main messages of the movie. Absolutely stunning and horrifying imagery presents vital new information and keeps raising the stakes as the character's journey deeper into the landscape's surreal heart. The characters are well-written, with each one having sensible motivations and a narrative purpose for being present. Some of the performances are very grounded and compelling while others (mostly Jennifer Jason Leigh) are a little ... strange. The strangeness feels very intentional and certainly aligns with the overall mood but it was jarring at times. The plot is complex and introduces a large amount of scientific concepts that buoy the film's grand themes. And this intelligent handling of emotional themes is where “Annihilation” really shines. Where the message in “Bird Box” feels forced and unfocused, the themes of self-destruction and the transformative nature of loss explored in “Annihilation” are compelling and ever-present. Every detail from the soundtrack, to the visual design, to even the character costumes help amplify the film's meaning. The climax and resolution aren't spelt out but instead are left ambiguous to serve as thoughtful points for discussion and personal interpretation. If you couldn't tell already, I love this movie. It has the same meditative qualities of psychological classics like “2001: A Space Odyssey”, “Apocalypse Now”, and “STALKER”, but also manages to include Cronenberg style body horror. It is quality sci-fi and quality filmmaking.

It's not a perfect movie however. As I mentioned,

some of the performances are off-putting and Natalie Portman's just misses the mark. While a lot of the effects are jaw-dropping there are also some noticeable limitations in the CGI whenever movement is involved. It also uses a flashback framing device, which works as badly in this movie as it does in “Bird Box”. Some people have complained the plot starts a little slow, but I think that is kind of expected in a psychological thriller. Overall, this is an incredibly fascinating and weird sci-fi horror movie that I wish everybody would see. It easily should have been nominated for Best Adapted Screenplay, and I would argue Best Visual Effects and Best Original Soundtrack are awards within reason.

Two psych/thriller/sci-fi/horror/female-lead movies got released in 2018 and somehow the crappy one made all the money. I guess that's a testament to the power of viral marketing. People love horror movies with some sort of shtick, like monsters that only respond to sound, or monsters that only can kill you in your dreams, or monsters that kill you 7-days after you watch a videotape. Meanwhile, super cerebral slow-burners have never been popular with the general audiences and seem to be less popular than ever. Anyway, my hope for this entire article is that if you have the option between these two movies (i.e. you have Netflix and Amazon Prime) you give the weird underdog a shot. It's worth your time. I'm giving “Bird Box” a 2 out of 5 and “Annihilation” gets a really high 4 out of 5.

P.S. After the success of the sense-based monsters in “Bird Box” and “A Quiet Place”, I'm just waiting for a new horror movie with monsters that kill you when you smell or taste them.

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# ARC Minutes

Meetings are every week in SAC 13

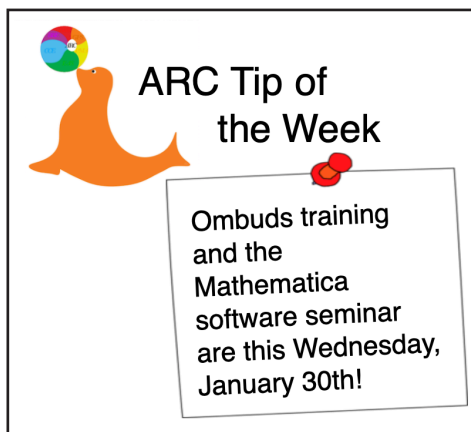
## ARC Meeting Minutes – 1/20/19

*Present: Present: Erika Salzman, Arushi Gupta, Tanvi Gupta, LC Chen, Daniel Neamati, Michael Yao, Alejandro Lopez, Sophie Howell, Alycia Lee, Alice Jin, Noah Yared*

*Submitted by: Arushi Gupta*

1. Mathematica Software Seminar this Wednesday, Jan 30th at 7 PM in Annenberg 105
2. Ombuds Training this Wednesday, Jan 30th at noon in the CTLO
3. Course Capture – working on recording Ma 121b
4. Course Compliments – no new compliments this term so far, but will continue awarding lunches to compliments from last term
5. SFC – please fill out the option committee surveys! A list is available on the ARC website, at arc.caltech.edu

**The ARC website at arc.caltech.edu has more information about what the ARC does if you are interested. We meet every Sunday at 2pm in SAC13 and our meetings are open to everyone! If you have any questions, please feel free to email esalzman@caltech.edu.**



# ASCIT Minutes

Meetings are every week in SAC 13

## ASCIT Board of Directors Meeting

**Minutes for 27 January 2018. Taken by Rachel Sun.**

**Officers Present:** Sakthi Vetrivel, Erika Salzman, Sarah Crucilla, Varun Shanker, Irene Chang, David Berger Maneiro, Rachel Sun

**Guests:** Amrita Roads, Alejandro Lopez, Andrea Hands Arocha, Albert Nazeeri

**Call to Order:** 8:06 PM

### President's Report (Sakthi):

- Nothing to report.

### Officer's Reports:

#### V.P. of Academic Affairs (Erika):

- The Mathematica software seminar is on Wednesday 1/30 at 7 PM.
- Ombuds training is at noon on Wednesday 1/30.
- SFC surveys have been sent out to survey the student body and their opinions on their majors.
- New ARC reps are being elected. Elections will continue over the next week.

#### V.P. of Non-Academic Affairs (Sarah):

- IHC transition is continuing. Elections will continue over the next week.
- Construction changes have been discussed and the biggest change is that all dance platforms must be 4ft or below.
- House rotation feedback has been discussed. Presidents will ask upperclassmen and frosh for house-specific feedback sometime soon.
- House picks were discussed concerning Bechtel picks coming before house picks.
- The IHC will be meeting Allie McIntosh on Tuesday, the new Title IX community educator.

#### Director of Operations (Varun):

- We are working on appointing a new advisor to the Tech. We are also talking about Tech editor appointments/elections process and the Tech rewards system. The goal is to teach students about journalism (and possibly make a class for this so that students can get course credit), not to censor students.

#### Treasurer (Irene):

- Multihouse event funding is now available. The event funding process for these events is the same as other general events.

#### Social Director (David):

- Ice skating happened on Friday. Turnout was larger than expected.
- Be a Kid Again Day is happening on 2/24.
- We are thinking about having a campus-wide game of capture the flag or assassin.
- Pairings for multihouse events have been released to the social chairs of all the houses. Funding for these are still being discussed.
  - The pairings are: Fleming-Avery, Ricketts-Dabney, Blacker-Lloyd, Page-Rud-dock.
- Construction guidelines have changed; new supplies will be paid for by Caltech for houses to be up to par with these guidelines.

#### Secretary (Rachel):

- Nothing to report.

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:** 9:15 PM

# 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.

### Course Ombuds Training and Lunch - Winter 2019

Wednesday, January 30 | 12 PM | Center for Student Services 360 (Workshop Space)

Course Ombuds are students who serve as liaisons with the faculty, gathering and providing feedback and making courses even better experiences for all involved.

This training, for Ombuds, by Ombuds, will feature informative lightning talks from former Ombuds and opportunities for Ombuds to voice comments, questions, & concerns to the ARC.

All 2019 Winter and future Ombuds are encouraged to come have lunch and dialogue with fellow Ombuds about plans for the new quarter, questions about the role and responsibilities of a course Ombud, guidance about how to dialogue with faculty over the course of the quarter, and suggestions for how reach out to classmates for course feedback.

Lunch will be provided.

### Caltech Library Workshop: Introduction to Zotero

Wednesday, January 30 | 2 PM | Sherman Fairchild Library 328 (Multimedia Conference Room)

Are you writing a research paper or ready to start your thesis? Looking for an easy way to store, manage and search for bibliographic references? Zotero for Beginners may be just the quick-start session you need. Zotero is an open-source community-developed bibliographic citation manager that has similar capability to EndNote. Demonstrations will include importing citations into Zotero from academic sources, preparing bibliographies, using word processor integration, cloud sharing functionality, and other topics as audience interest dictates (and as time allows).

Register: <https://libcal.caltech.edu/event/4845152>

### (Men's Basketball) Cal Lutheran vs. Caltech

Wednesday, January 30 | 7 PM

(Men's Basketball) Cal Lutheran vs. Caltech

### Securing Letters of Recommendation for Your SURF Application

Thursday, January 31 | 12 PM | Noyes 153 (J. Holmes Sturdivant Lecture Hall)

If you have questions or concerns about securing strong letters of recommendation for your SURF application, this is the session for you! Lunch provided.

Contact Student Faculty Program Office [sfp@caltech.edu](mailto:sfp@caltech.edu) at 6263952885

### Linde Hall Dedication

Thursday, January 31 | 4 PM | Linde

Please join us for the dedication ceremony of the Ronald and Maxine Linde Hall of Mathematics and Physics.

Originally built in 1923, then rebuilt in 1960 and named the Alfred P. Sloan Laboratory for Mathematics and Physics, the building recently underwent a thoughtful, striking renovation, reopening this year as Linde Hall.

Schedule:

4:00 - dedication ceremony  
5:00 - building tours and public reception

### Off-Campus and SURF Exchanges Information Session

Friday, February 1 | 12 PM | Noyes 153 (J. Holmes Sturdivant Lecture Hall)

These sessions will provide information on how to obtain an off-campus or international SURF and review the application process for the SURF Exchange programs at the University of Iceland and Gwangju Institute of Science and Technology. The same information will be shared at each session.

### (Women's Basketball) Whittier vs. Caltech

Saturday, February 2 | 2 PM

(Women's Basketball) Whittier vs. Caltech

### (Men's Tennis) Caltech at Azusa Pacific

Saturday, February 2 | 2 PM

(Men's Tennis) Caltech at Azusa Pacific

### (Men's Basketball) Whittier vs. Caltech

Saturday, February 2 | 4:30 PM

(Men's Basketball) Whittier vs. Caltech

### Learn to Create Origami

Monday, February 4 | 12 PM | Noyes 153 (J. Holmes Sturdivant Lecture Hall)

Come find out how to structure a proposal, review successful SURF proposals, ask questions, and get tips and advice! Session led by Suzanne Hall and Erin Burkett and Lillian Voong of the Hixon Writing Center and student writing tutors.

Boxed lunch will be provided for those who RSVP. Please RSVP here: <http://www.surveymonkey.com/r/WT37C63>

For more information, please phone (626) 395-2885 or email [sfp@caltech.edu](mailto:sfp@caltech.edu)

Contact Student Faculty Program Office [sfp@caltech.edu](mailto:sfp@caltech.edu) at 6263952885



## Letter from the Editors: a Mistake, a Clarification, and a Commitment to do Better

EDITORS-IN-CHIEF

The California Tech would like to apologize for some unapproved edits to the article, "Limits on Speech: The Israeli-Palestinian Conflict" in our January 14, 2019 issue. In particular, the author did not appreciate having a removed excerpt referred to as anti-Semitic in an Editors' Note. For full transparency, the removed excerpt is printed below.

It is perhaps worth noting, in this discussion of potential sources of media bias, the ubiquity of Zionists in the media. It is well-known that American Jews exist as a highly educated minority group. A product of this is the fact that they are disproportionately represented in several professional fields, including the media. Specifically, while Jews make up only 2% of the US population, they hold high-level positions (e.g., CEO, founder, chairman) in nearly 50% of major media

companies. Moreover, a solid majority of those who adhere to Judaism also identify as Zionists – supporters of Israel. From these objective statistics, it is not a far leap to consider the possibility that such a demographic and ideological distribution translates into some degree of additional pro-Israel media bias. There are, after all, very few Palestinians or, more broadly, Muslims, leading such companies that could balance the narrative.

We do not endorse the sentiment expressed in the removed paragraph. The editors who handled the article stand by our characterization of it as containing a common anti-Semitic conspiracy theory. However, the author disputes this characterization, and publishing edits not approved by the author put words in their mouth. We sincerely apologize for these actions and reaffirm our commitment to working with writers throughout the publication process.

## Emotional Well-being Series

2019

FEBRUARY 6  
GET MOVING WITH BEHAVIORAL ACTIVATION

FEBRUARY 13  
EMOTION REGULATION STRATEGIES

FEBRUARY 20  
GETTING UNSTUCK FROM EMOTIONAL RUTS

FEBRUARY 27  
HEALTHY SEXUAL RELATIONSHIPS

MARCH 6  
MINDFULNESS AND EMDR FOR SELF-CARE

MARCH 13TH  
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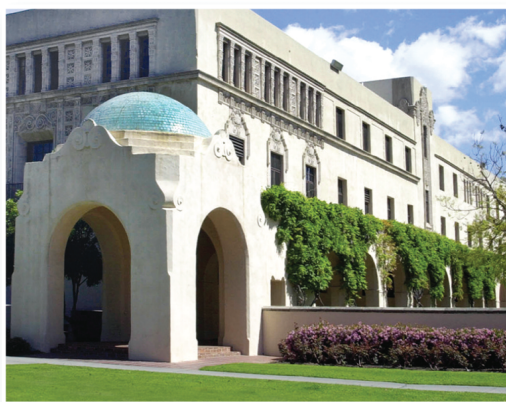
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## Seeking Ushers for CaltechLive!

Do you have a passion for the arts? Are you a people person? If so, come play an important role in the CaltechLive! 2019 season. You'll make new friends, support the arts and see performances for free!

Seeking energetic, articulate people to provide excellent customer service for Caltech Public Events. Serve as a goodwill ambassador; ensuring audiences have a safe and enjoyable experience while attending performances and programs in Beckman and Ramo auditorium. Ushers must be able to stand on their feet for long periods of time, assist patrons to their seats, read and comprehend printed tickets and communicate respectfully and clearly. Assist with concession or souvenir sales as needed. Must be able to lift up to 25lbs. Ushers are scheduled on an event basis, typical shifts include nights and weekends. Prior theater experience is a plus.

To apply contact: Ed Brown at [edbrown@caltech.edu](mailto:edbrown@caltech.edu)

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Photo courtesy of Noelle Davis.

## Caltech Hangs on at Oxy, Clinches Winningest Season Ever

**GOCALTECH.COM**  
Actual Sports Content Editor

EAGLE ROCK, Calif. (Jan. 26, 2018) – The Caltech women's basketball team ended its SCIAC slump Saturday at Occidental College, beat the Tigers for the first time in four years and tied the all-time program wins record in a monstrous road performance.

Caltech only began to hit its stride between the final two quarters but did enough to hang with Oxy through the first half of the game. The Beavers trailed the Tigers by just four points at half. From there, the Beavers' core trio went to work and laid enough offense on the home team to take a multiple possession lead into the game's final two minutes. A big three-pointer from senior guard Nika Haleftiras (San Diego, Calif. / Our Lady of Peace) put the Beavers up by six points with just under three minutes to go. From there, junior guard Grace Peng (San Ramon, Calif. / California) knocked down a handful of free throws down the stretch to put a bow on the win.

"I may have felt a little pressure at the end," Peng said. "But we practice free throw shooting every day for a reason, so I just tried to keep my composure and my head clear."

Peng played the entire game and scored 24 points to go with four rebounds and three assists while totaling a 9-for-12 free throw shooting day. Haleftiras' scoring also proved necessary as the senior finished with 17 points, four assists, three rebounds and knocked down a trio of three-pointers.

Leading up to the game's final moments, senior center Elizabeth Eiden (White Plains, N.Y. / Holy Child) came through in a big way when her team needed her the most. Eiden finished the game with another 20-and-10 showing

and became the program leader in single-season double-doubles, passing Rene Davis with her 12th game this season with at least 10 points and 10 rebounds. The senior made 9-of-12 field goal attempts over the game's final 20 minutes and is poised to build on her current records over the final stretch of the season, especially with the collective whole beginning to gel.

"It's great to see our team push through all the rough patches and get the win," Eiden said. "It's gratifying to see what we can accomplish as a team and it gives us confidence going into the rest of the season."

The Beavers played as efficiently as they have against a conference opponent all season, outshooting the Tigers by 10-percent from the field and by a whopping 25-percent from deep while doubling up the home team in the paint. Caltech's 12 turnovers are also a season-low against SCIAC competition this year. The Caltech defense held the Tigers under 20 points in each of the four quarters, putting together one of its most sound defensive games of the season. The defense had particularly come into its own in the past two years under Head Coach Bridgette Reyes. Caltech is in the midst of its winningest two-year stretch in program history and will now look to build on its SCIAC win total over the final six games of 2019.

"We have a special group and this win is a testament to how hard they're working and their ability to fight through adversity," Reyes said. "They continue to be patient and persistent in their journey towards excellence."

Reyes and the Beavers will be back on the road this Wednesday, Jan. 30 when they take on California Lutheran University at 7 p.m. in Thousand Oaks.

## Men's Epee Pairs Wins at Western Invitational



-gocaltech.com

**GOCALTECH.COM**  
Actual Sports Content Editor

AIR FORCE ACADEMY, Colo. (Jan. 12, 2019) – The Caltech men's epee team shone through once again as the Beavers' top unit, picking up a pair of victories at last weekend's Western Invitational.

The squad, consisting of freshman Luc Davis (Lafayette, Calif. / Tilden Preparatory School) and senior Qifan Wang (Surrey, Canada / Semiahmoo Secondary) collectively earned a pair of 5-4 victories over Brandeis University and the University of Florida. The trio also found themselves on the verge of defeating invitational host United States Air Force Academy, earning four wins against the Falcons. The

shorthanded Beavers competed without two of its top fencers, sophomore Zimo Zhu (Buffalo Grove, Ill. / Adlai E. Stevenson) and senior Alex White (Dallas, Texas / North Hills).

The men's fencing team came closest to taking down Florida thanks to a pair of foil victories from sophomore Andrew Chan (Denver, Col. / Littleton). Chan's only defeat came at the hands of Florida's top foilist and also competed at epee where Caltech gained a collective six wins on Stanford University.

Head Coach Carla Corbit and the Beavers will hit the road again on Saturday, Feb. 2 when they travel to the Northwestern Duals.

## Women's Fencing Competitive at Western Invitational

**GOCALTECH.COM**  
Actual Sports Content Editor

AIR FORCE ACADEMY, Colo. (Jan. 12, 2019) – The Caltech women's fencing team got some key individual performances and nearly came up on the winning end of several weapons at last weekend's Western Invitational.

Caltech picked up seven wins against the University of Incarnate Word, including three at foil thanks to freshman Polina Verkhovodova (Portland, Ore. / Portland Community College) and junior Mei-Ling Laures (Chicago, Ill. / British International School of Chicago). Freshman Cecilia Zhang (San Diego, Calif. / Canyon Crest

Academy) also picked up a victory at saber. Verkhovodova proceeded to go 3-for-3 against the University of Florida while Zhang got Caltech's lone win at saber. Verkhovodova capped the weekend with two wins against Brandeis University and one of the Beavers' two foils wins against Stanford University. Caltech also got its strongest showing out of its epee fencers against the Cardinal, with Lin Lee (Seattle, Wash. / The Hockaday School) and Sofia Kwok (Ann Arbor, Mich. / Huron) leading the way with three total victories.

Head Coach Carla Corbit and the Beavers will hit the road again on Saturday, Feb. 2 when they travel to the Northwestern Duals.



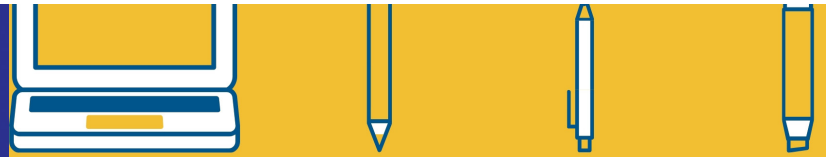
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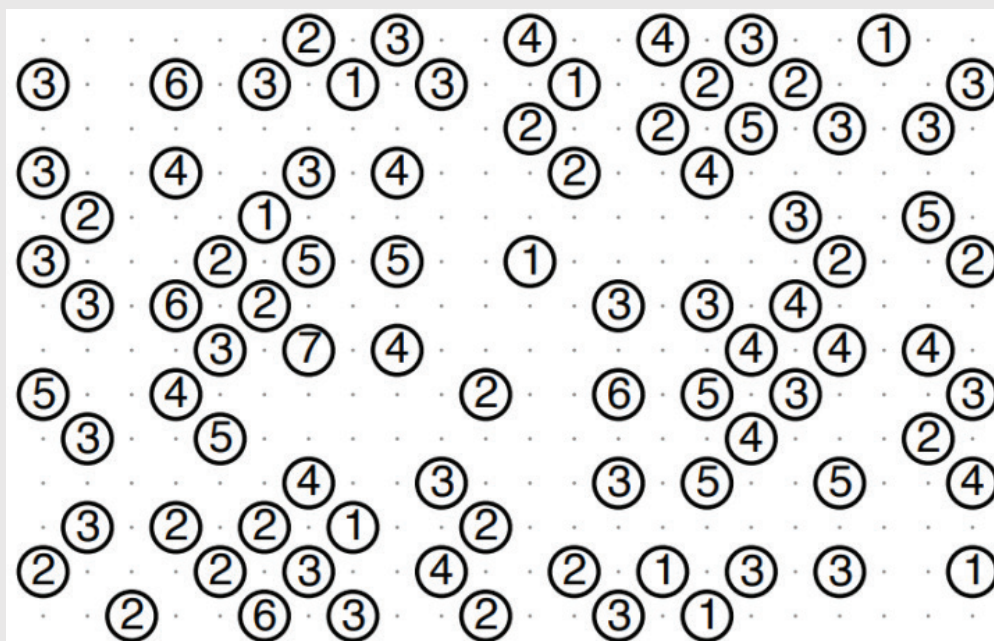
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## Bridges

Putting a bridges puzzle in again!  
The rules are as follows:

1. They must begin and end at distinct islands, travelling a straight line in between.
2. They must not cross any other bridges or islands.
3. They may only run orthogonally (i.e. they may not run diagonally).
4. At most two bridges connect a pair of islands.
5. The number of bridges connected to each island must match the number on that island.
6. The bridges must connect the islands into a single connected group.









## A People's History of the California Inst. of Technology

H. Techer

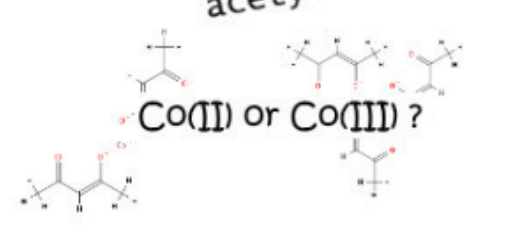
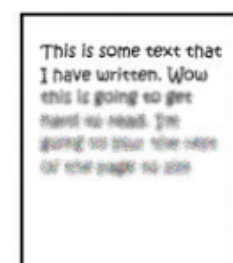
The California Institute of Technology (Cal Tech) is a premier five-year institution specializing in the arts and humanities. Situated in beautiful eastern Los Angeles, Cal Tech boasts a massive liberal arts program with excellent faculty and staff. The faculty at Cal Tech have received 37 Nobel Prizes in both literature and peace. Cal Tech was originally founded as a STEM research institution in the early 1900s. However, in the 1971, Harold Brown, then the president of Cal Tech, joined with professor David R. Smith to create the Baxter Art Gallery. The gallery made the school a center of the S. California art world and galvanized the students, previously blinded by the stress of core classes, to demand the Cal Tech be changed into a liberal arts college.

Harold Brown left Cal Tech to become the Secretary of Defense under Jimmy Carter where he successfully organized the operation that rescued all the American

hostages in Iran. The next president, Marvin L. Goldberger completed the transition of Cal Tech to a school with a strong humanities program. In doing so, JPL was returned to direct NASA control and most chemistry laboratories on campus were converted into social science ones. Though some were disappointed in this change, the Cal Tech community as a whole supported Goldberger's actions. Goldberger's legacy can be seen today. The new Bechtel residence and Hameetman reflect a continued dedication of Cal Tech's administration to the five-year liberal arts education by providing world-class avant-garde concrete architecture along with study rooms for all their students to discuss philosophical questions. The California Tech has become the world's premier college newspaper. Caltech alums are 50% more likely to succeed in life compare to those from CalPoly, the school which supplanted Cal Tech as the W. United State's best STEM institution.

## Answers to Puzzles and Crossword:

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

<p>Cobalt <del>acetylacetone</del> acetylacetate</p>  <p>Co(II) or Co(III) ?</p> <p>From fictional compound names...</p>	<p>Report 1 Due: <del>January 27th</del> <del>February 3rd</del> <del>January 27th</del> <del>February 3rd</del> 2019 sometime</p> <p>... to oscillating due dates ...</p>
 <p>... to the anxiety of getting the last legible sentence into your lab notebook ...</p>	<p>I got dumped for drawing this so you'd better publish this</p> <p>... There is nothing quite like Ch 3</p>

Ali Cataltepe  
Chem 3 2019

Ink on Napkin, remasterd by Dan Xu on Paint.NET.

### The California Tech

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Letters and submissions are welcome; e-mail submissions to [tech@caltech.edu](mailto:tech@caltech.edu) as plain-text attachments, including the author's name, by Friday of the week before publication. *The Tech* does accept anonymous contributions under special circumstances. The editors reserve the right to edit and abridge all submissions for any reason. All written work remains property of its author.

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](mailto:tech@caltech.edu).

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

### Letters from the Editors-in-Chief

Amrita Rhoads: oh no I really didn't manage to get any work on my sets done this week

Sophie Piao: r ppl booty blasted bc there r politics in the tech now? is the tech just a scapegoat to be neglected until we print smth that has enough substantial content to rustle someone's jimnies? i wouldn't

know. i've probably read fewer editions of the tech than the person reading this.

Milan Roberson: i finish last term only to be presented with yet another in an endlessly cruel series of crises called "my life"

Dan Xu: I'm actually alive I swear!

Special letter from Page Editor Reggy Granovskiy: hi im reggy im the jew controlling the media

This week's recommended The California Tech usage after reading is: makeshift umbrella after your car breaks down near a strange castle.

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