

# The California Tech

stories illuminate what facts obscure

VOL. CXXVII No. 1

PASADENA, CALIFORNIA

TUESDAY, SEPTEMBER 19, 2023

## SPECTRE's Famous 'Anakin' Found in Flumpster, Estimated \$100 in Damages

Lynn Feng | Student Experience

SPECTRE library has long featured a life-sized mannequin of Anakin Skywalker. Short, remarkably detailed, and notoriously startling, Anakin is an iconic part of Caltech's sci-fi library and well-known among South Hovse students. This past year, Anakin was used in Dabney's interhouse party as a decoration in the fabric maze, and has played a key part in several hilarious pranks. (Mole frosh Nika can attest to that!) As the soon-to-be-official librarian of SPECTRE, I've committed to the upkeep of the library. Between reshelving books and cleaning up trash, I spent hours this summer painstakingly repairing Anakin's right arm and helmet to preserve the mannequin for future Techers. Imagine my horror this Saturday when a group of students found Anakin in the

Flumpster, with three of his limbs detached and his helmet missing. Anakin's helmet will need to be entirely replaced, and his limbs reattached. On eBay, the price of a used pod racer helmet starts at \$60, with new helmets priced at over \$300. Sufficient superglue or foam glue, as well as sewing supplies, could easily bring repair costs up to \$100. Though the person or persons responsible for Anakin's dumpstering are still at large, many students have been quick to point fingers at Housing staff, who have been known to dispose of other South Hovse property in this fashion. But seeing that Anakin has been present in SPECTRE for years without issue, it is clear Anakin is not trash. Well-established common property, whether they be books, computers, or

odd child-sized mannequins, should not be removed without consulting student leaders. This is especially true for SPECTRE library, which contains signed books, historic records, and common equipment (such as DnD props) that are difficult or impossible to replace, or more expensive than they appear. I'm saddened and disappointed by this incident, which nearly cost us an iconic part of the South Hovses. I urge all members of the Caltech community to remember to treat each other with respect and consideration. Due to the time required for repairs, it will deprive this year's incoming prefrosh of the opportunity to experience SPECTRE the way it was meant to be seen – with a mannequin jumpscare.



Anakin was rescued from the Flumpster by shocked students this Saturday. Photo credit: Moss Gardner

## Rotation Schedule

corrected Dinner Assignments on pages 3-6!

		Avery	Blacker	Dabney	Fleming	Lloyd	Page	Ricketts	Venerable
Wed 9/20	Dinner at House A	6:15pm	5:45pm	6pm	6:15pm	6pm	6:30pm	6:30pm	6:15pm
Thur 9/21	Dinner at House B	6:15pm	5:45pm	6pm	6:15pm	6pm	6:30pm	6:30pm	6:15pm
Fri 9/22	Dinner at House C	6:15pm	5:45pm	6pm	6:15pm	6pm	6:30pm	6:30pm	6:15pm
Sat 9/23	Lunch at House D	12:45pm	12pm	12:15pm	1pm	1:15pm	1pm	12:45pm	12:45pm
Sat 9/23	Dinner at House E	6:15pm	5:30pm	5:45pm	6:15pm	5:45pm	6:15pm	6pm	6pm
Sun 9/24	Lunch at House F	12:45pm	12pm	12:15pm	1pm	1:15pm	1pm	12:45pm	12:45pm
Sun 9/24	Dinner at House G	6:15pm	5:30pm	5:45pm	6:15pm	6pm	6:15pm	6pm	5:45pm
Mon 9/25	Dinner at House H	6:15pm	5:30pm	5:45pm	6:15pm	6:15pm	5:45pm	6pm	6pm
Tue 9/26	Free	6:15pm	5:30pm	5:45pm	6:15pm	6:15pm	5:45pm	6pm	6pm
Wed 9/27	Free	6:15pm	5:30pm	5:45pm	6:15pm	6:15pm	5:45pm	6pm	6pm

Date	Wed 9/20	Thur 9/21	Fri 9/22	Sat 9/23	Sun 9/24	Mon 9/25	Tue 9/26	Wed 9/27
Lunch	--	--	--	House D	House F	--	--	--
Dinner	House A	House B	House C	House E	House G	House H	Free	Free
Dessert	Free	Free	--	--	--	Free	Free	--

Date	Time	House	Event
Wed 9/20	9:30pm-10:30pm	Dabney	Dabney Boat Tours
Thur 9/21	9:30pm-10:30pm	Dabney	Dabney Boat Tours
Thur 9/21	10:30pm-12am	Page	Chill at Page
Fri 9/22	10pm-2am	Ricketts	Ricketts Open Mic Night
Sat 9/23	3pm-5pm	Blacker	Blacker Olympics
Sat 9/23	10pm-12am	Fleming	Fleming Dirty Dodgeball
Sun 9/24	12am-2am	Lloyd	Lloyd Capture the Flag
Sun 9/24	3pm-5pm	Bechtel	Welcome to Bechtel Land
Sun 9/24	7:30pm-9:30pm	Venerable	Venerable Greens
Sun 9/24	9:30pm-11:30pm	Avery	Avery Tea & Karaoke
Mon 9/25	9:30pm-10:30pm	Fleming	Fleptathlon
Mon 9/25	9:30pm-10:30pm	Dabney	Dabney Boat Tours
Tue 9/26	9:30pm-10:30pm	Page	Page Trivia
Tue 9/26	9:30pm-10:30pm	Dabney	Dabney Boat Tours



We love our House Presidents  
-The Editors of the California Tech

# Dear Orange

Dear Orange,

What is this column about? I'm new to Caltech and don't know much about this paper, or Caltech at all for that matter. Please tell me more.

Sincerely, Curious

Well, hello Curious, I too am a newcomer myself! I am new to the Tech, in fact this is my very first feature in the paper, and I've got to say I am so happy to be here. My name is Orange and the simplest way to explain this column is to say that I'm here for you. A Caltech spin-off of Dear Sugar by Cheryl Strayed (also associated with Tiny Beautiful Things if you've read or watched the show on Hulu), Dear Orange is a platform to ask a question that may be dwelling on your mind or heart, share a pickle you may be in, open up about something that's troubling you, or anything in between.

"Orange... you seriously expect me to air my dirty laundry out in front of the entire school paper? You trippin."

Nay I say, young reader, for every submission will be completely anonymous to the public. Only I will have your name when you submit your story on the Dear Orange Google Form (https://forms.gle/hd6EPNX-oUgZSfibuq5). You can rest assured that every thought, story, experience, or question that is

submitted will remain between you and me, and that's my word. The ONLY time I would ever share your submission to someone outside of my own brain would be if there was a concerning notion of harm to yourself or anyone around you. Beyond that, it's just you and me, my friend.

And to add another layer to this privacy, I will be an anonymous person too. You may be wondering, well what makes you all high and mighty and equipped with all the answers to our woes? I'll be the first to tell you that I do not have all the answers and there is a whole lot I do not know, both in this life and relative to many folks on this campus. But I will say that I am an unbiased entity that has walked in similar high academic shoes and will always do my best to give you transparent feedback on whatever is on your mind. Just a couple of strangers talking about the highs and lows and curveballs of life here, because more often than not the person next to you is going through something similar.

This is a genuine advice column telling the stories of Caltech students. It is not guaranteed that your submission will be picked, responded to, or in the paper since we can only do one, perhaps two, every paper but I'll try my best to at least get everyone a personal response. I'd rather under-promise and over-deliver, but we can all just do our best. The true idea here is one to normalize the tough times of life on campus, but also, and perhaps more so, to LET. THAT. ISH. OUT. So often we bottle up these hard experiences and it can quickly spiral us into an isolated hole that is much harder to navigate as opposed to getting it out of ourselves and addressing it head on.

Before I sign off, you mentioned that you're new to Caltech so please let me just give you the warmest of welcomes. I don't know your role on campus but regardless of whether you're here as an undergraduate student, PhD candidate, faculty, staff employee, community member, or relative to any one of those roles, congrats on being here. What a cool flippin' place this is. You'll quickly learn that Caltech radiates brilliance in a way that is magnetic. It is a privilege to be amongst the minds here and amidst the sunny mountains in our little Pasadena nook. If I can give you one piece of advice today, it is to say hi and introduce yourself to the person next to you. Meet as many people as you can and build your network. That's what college is all about.

Ask your questions, share your stories, I am here and ready to chat. 'til next time, Beavers.

With love, Orange

QR Code:



## This Week in Tech History

### September 22, 1977

# Tech Fails to Field Football Team

First Time in 33 Years

most successful season (2-4) in three years, but Athletic Director Warren Emery feels that most potential players are more concerned with academics than winning traditions or even improving programs. Past members of the team were mailed postcards last spring in an effort to gauge interest for this fall, which appeared more than adequate when over 25 positive responses were received. Letters of invitation to the initial practices were sent out in early July, but a woefully inadequate number of

For the first time since World War II, Caltech will not field a football team. Despite a good turnout of 32 for last year's team and indications of strong interest last spring, Coach Tom Gutman was forced to cancel this fall's schedule because of insufficient turnout. Fifteen men showed up for the initial practices, roughly ten less than the number considered minimal.

The lack of interest in the program may seem surprising since Tech is coming off of its

Continued on Page Two

## Local News Beat

Lilia Arrizabalaga | The Outside World

In local news:

### JPL continues to need internet

JPL enters a new 5 year contract with the city of Pasadena for use of its fiber optic network. JPL first entered into contract with the city in 2003, less than 10 years after the original installation of the network in the late 1990s. The new contract will earn the city \$794,774 over the 5 years, or \$158,955 per year. (July 31)

### Pasadena supports hazing

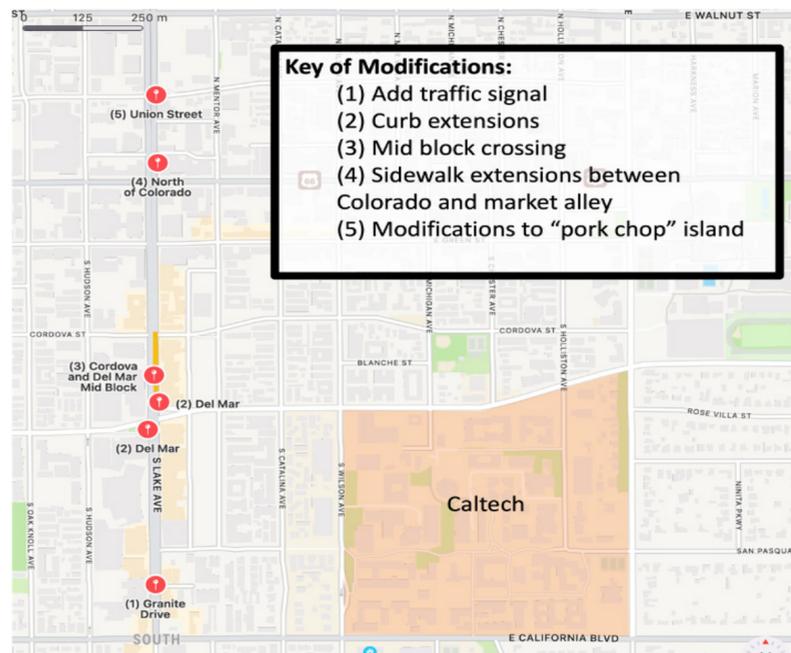
Pasadena recently considered changing their urban wildlife management plan to include trapping urban coyotes to curb the population. However, as a report from the public safety committee details, removing coyotes can have the counterintuitive effect of overall increasing coyote populations as outside coyotes will come fill the gaps in the pack structure and more coyotes will breed to replenish their numbers. Torrance, California is the only city in the area to have adopted such a program and reports of coyote sightings increased by 14 percent after implementing the lethal control program. They spent over \$256,000 to kill 78 coyotes, or just over 3,000 per coyote. The city received over 100 pieces of correspondence about this proposed change, overwhelmingly against it (~110 against it, ~10 for trapping and relocating,

and 2 for trapping and killing). After some discussion, the city council voted anonymously to adopt the recommendations of the public safety committee and not trap or kill any coyotes. The recommendations are: increase public outreach services, improve local coyote reporting systems, convene a panel of coyote experts to improve the city's understanding of effective approaches, hire consultants to conduct field studies, and support residents to strength. The main public outreach involves teaching residents how to handle coyote interactions including the use of "hazing" or the use of deterrents such as water or loud noises to discourage an animal from undesirable activity. (July 17)

### A Lake you can walk on

A new city project is set to make a 1.06-mile stretch of Lake more walkable. The project has a budget of ~\$3,000,000 with improvements between California Boulevard and the Gold Line station at Corson Street. The project includes 64 new pedestrian streetlights, curb extensions and ADA compliant curbs in addition to the modifications listed in the figure below. The project is set to start construction in September 2023 and finish by spring 2024.

The intersection at union street has what the city dubs a "pork chop island" so called due to its tenuous resemblance to the food.



### Earth powered heating coming soon to a home near you

After some contract modifications, Pasadena Water and Power (PWP) has entered a contract with Calpine Geysers. The contract gives the city 25 megawatts of power for 15 years between 2027 and 2041. This is part of Pasadena's larger

plan to be carbon free by 2030. The annual cost is around \$19,000,000 with the total cost not to exceed ~\$300,000,000 and a cost of \$95.00 per MW hour.

### Local man mildly annoyed

In response to a motion to designate an art deco style building currently being used

as a auto shop as a historic building, a resident of Pasadena wrote in to say "I am not concerned enough with this designation to spend more time opposing it than this note will take." The motion passed.

Student name	9/20 Dinner	9/21 Dinner	9/22 Dinner	9/23 Lunch	9/23 Dinner	9/24 Lunch	9/24 Dinner	9/25 Dinner
Adeli, Layla	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Afful, Joe	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Agarwal, Diya	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
AlKadi, Sulaiman	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Almoutan, Abdullah	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Ananna, Sanjida Nusrat	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Andrews, Sophia-Marie	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Annem, Bhargav	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Anvelt, Miina	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Arifdjanov, Jafar	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Arora, Stavva	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Avanesov, Katia	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Bakker, Alize	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Bansal, Avni	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Barba, Andreas	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Bautista, Jayden	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Bautista Flores, Edvar	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Baxter, Alexa	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Bernhardt, Jack	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Bhattarai, Rohan	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Bigom Eriksen, Lin	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Bissenali, Sanzhar	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Blackmon, Aishah	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Brainard, Ivy	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Braun, Joshua	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Burman, Aman	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Cai, Beatrice	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Camuneez, Arabella	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Cantor, Matthew	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Cao, Susanna	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Caraus, Ioana Madalina	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Carrera Arenas, Citi	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Cedillo-Vayson de Pradenne, Constantin	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Chambless, Jacob	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Chang, Christine	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Chang, Jacob	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Chavira, Paulina	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Chen, Michael	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Chen, Ellie	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Cherukupalli, Abhiram	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Choi-Schattle, Marie	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Chouayekh, Lakloukitta	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Chu, Elise	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Chung, Alex	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Chung, Kevin	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Chyung, Audrey	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Colombo, Tommaso	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Coover, Riley	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Crowley, Alex	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Davis, Grace	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
de Juan Millon, Jacobo	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
De La Cruz, Eddily	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
De Villiers de La Noue, Cyril	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Delgadillo, Cesar	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Deshmukh, Sani	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Desiderio-Sloane, Indie	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Di Carlo, Aiden	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Dong, Belinda	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Dong, Lily	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Duan, Jeff	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Dy, Kaleb	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Elias, Jorge	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Ellison, Claire	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Emhemed, Jawhara	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Farhat, Baaqer	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Fatehmanesh, Sam	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Feng, Ethan	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Flach, Lucas	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Flach, Nicholas	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Fortin, Ryan	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Franco, Brandon	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming

Student name	9/20 Dinner	9/21 Dinner	9/22 Dinner	9/23 Lunch	9/23 Dinner	9/24 Lunch	9/24 Dinner	9/25 Dinner
Freeman, Ron	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Gadzo, Bright	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Gajula, Anirudh	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Garcia, Said	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Gardner, Haleigh	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Gatewood, Tyler	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Gershaft, Sophie	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Getachew, Dagemawi	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Giambone, Joe	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Girma, Michael	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Goel, Ashiria	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Goswami, Isha	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Gray, Colin	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Gunjal, Pranit	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Guo, Enoch	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Gupta, Shan	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Hall, Charis	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Hamel, Ethan	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Hansen, Vera	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Hargenrader, Kailen	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Hatcher, Olivia	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Hawkins, Blake	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Haydt, Axel	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
He, Eric	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Henslovitz, Aaron	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Hernandez, Nat	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Hoffmann, Richard	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Holberg, Leonardo	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Hong, Justin	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Hou, Alfin	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Hou, James	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Howell, Noah	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Hsu, Renee	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Hu, Annie	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Hu, Ryan	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Hua, Gavin	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Huang, Albert	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Huh, Gio	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Ibrahim, Amir	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Ibrahim, Noor	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Ifebi, ChiChi	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Irakiza, Divin	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Ivanov, John	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Jackson, Robert	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Jain, Ritoli	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Jankovic, Leo	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Jaramillo, Ana Sofia	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Jay, Nathan	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Jayachandran, Thuwaragesh	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Joshi, Rahel	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Ju, Edward	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Kakade, Yash	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Kamau, Jason	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Kanold-Tso, Zara	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Kappaganthula, Gautham	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Kassahun, Bisrat	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Kedikian, Isabella	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Kerns, Brendan	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Keys, Maya	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Khokhar, Arya	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Khristoforova, Tuyako	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Kim, Bryan	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Kobusinge, Shallon	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Koclanes, Andrew	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Komalán, Khyathi	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Kondylis, Elianna	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Korolev, Andrey	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Kuester, Aurelia	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Kumarappan, Adarsh	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
La, Colin	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Le, Ai-Dan	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable

Student name	9/20 Dinner	9/21 Dinner	9/22 Dinner	9/23 Lunch	9/23 Dinner	9/24 Lunch	9/24 Dinner	9/25 Dinner
Lee, Brandon	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Lee, Jeylin	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Lee, Justin	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Lee, Taekyung	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Li, Andy	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Li, Richard	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Li, Vivian	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Lin, Ryan	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Lindenfelser, Alexis	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Lira-Perez, Danela	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Liu, Marcel	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Liu, Rex	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Lo, Kara	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Lo, Stephen	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Lopez, Carolina	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Lubashev, Gosha	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Luo, Justin	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Luo, Yuehan	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Madireddy, Indeever	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Malik, Raaghav	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Mangal, Neev	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Marquez, Priscila	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Mathews, Sam	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Mathur, Mahak	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
McKown, Maverick	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Medina, Asher	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Mehta, Aditya	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Mehta, Rohan	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Mejia Gonzalez, Divan	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Mishra, Ishan	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Mo, Ashley	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Mondrup, Phillip	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Morales, Vivi	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Moss, Samuel	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Moussambote, Angie	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Mujoo, Shuhay	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Mukhopadhyay, Orna	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Murray, Sam	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Musk, Damian	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Neacsu, Miruna	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Nielsen, Nikolaj	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Nuermaimaiti, Mannare	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Nussbaum, Reid	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Olsen, Andrea	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Olsen, Brian	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Otieno, Otis	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Otos, Grace	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Palkogiannis, Christos	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Paolino, Grace	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Parakhin, Veronica	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Park, Hanna	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Pasupathy, Amrita	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Patil, Hebu	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Paulchoudhury, Anushka	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Peng, Kunxiang	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Pestrikov, Zach	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Petrizzo, Deon	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Pichon, Ethan	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Pieper, Joray	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Pillai, Aditya	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Plekhanov, Alex	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Pradhan, Arjun	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Prasad, Archi	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Provost, Raymond	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Ram, Tejas	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Ramsperger, Hannah	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Rao, Tanish	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Rawat, Tisya	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Riasati, Aarya	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Rodrigues do Nascimento, Eduardo	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Romero-Ruiz, Steven	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming

Student name	9/20 Dinner	9/21 Dinner	9/22 Dinner	9/23 Lunch	9/23 Dinner	9/24 Lunch	9/24 Dinner	9/25 Dinner
Rudes, Ryan	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Saunders-A'Court, Toby	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Schaller, Ty	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Shekhan, Karen	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Shen, Keyu	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Sheth, Dhruv	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Shetty, Ahaan	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Shevchuk, Simone	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Shin, Alyssa	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Siemieniowska, Maja	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Singh, Pratyush	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Slamka, Ephraim	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Smith-Perkins, Logan	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Snowden, Samaiyah	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Song, Alan	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Stapf, Alexi	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Sun, Sherry	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Tajammal, Amina	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Tan, Ying	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Tanaka, Anna	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Tanner-Wostrel, Miigwan	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Thomassen, Toby	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Threat, Jordan	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Thuppu, Shreeya	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Titus, Emma	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
To, Jeana	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Tran, Jason	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Tsogtgerel, Saikhanbileg	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Tu, Emily	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Turasi, Idil	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Varambally, Amith	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Velidanda, Sarvagna	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Verheyden, Eric	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Verma, Dhruv	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Walker, Reiden	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Wang, Olivia	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Wei, Kaylee	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Wei-Navarro, Nova	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Welt, David	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Wong, Cherise	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Wu, Celine	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Wu, Clare	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Wu, Ling-Yi	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Wu, Alan	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Xiao, Frank	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Xiao, Nora	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Xin, Allison	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Xu, Emily	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Xu, Isabel	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Xu, Jay	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Yamada, Ellie	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Yang, Benjamin	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Yang, Marco	Ricketts	Page	Avery	Blacker	Dabney	Lloyd	Venerable	Fleming
Yang, Nicole	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Yang, William	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Yang, Albert	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Yap, Misha	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Yu, Clara	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Yu, Emily	Avery	Fleming	Page	Dabney	Venerable	Blacker	Ricketts	Lloyd
Yu, Ryan	Blacker	Dabney	Lloyd	Venerable	Ricketts	Page	Fleming	Avery
Zeng, Eloise	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Zhang, Evan	Page	Venerable	Fleming	Lloyd	Blacker	Avery	Dabney	Ricketts
Zhang, Gabo	Venerable	Avery	Ricketts	Page	Lloyd	Fleming	Blacker	Dabney
Zhang, Tom	Dabney	Lloyd	Blacker	Fleming	Avery	Ricketts	Page	Venerable
Zhou, Jeffrey	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Zhou, Jin	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Zhou, Karen	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker
Zirvi, Rayhan	Lloyd	Blacker	Dabney	Ricketts	Fleming	Venerable	Avery	Page
Zuniga Diaz, Alex	Fleming	Ricketts	Venerable	Avery	Page	Dabney	Lloyd	Blacker

## Movie Review: My Big Fat Greek Wedding 3: Fun at Best, Nonsense at Worst

Katelyn Sulett | Culture

Following up on the success of the first two films (which premiered in 2002 and 2016), My Big Fat Greek Wedding 3: Fun at Best, Nonsense at Worst is the third film in the Portokalos family as they travel back to their patriarch's village in Greece for a family reunion. A significantly smaller cast from the first two films, partially due to the aging cast (Michael Constantine, who played the family patriarch in the first two films, passed away in 2021, and Lainie Kazan, the family matriarch, is in the film briefly, as her character is diagnosed with some form of dementia and unable to travel back to Greece) is still able to convey the joy and family dynamics that defined the first two films. Despite being released seven years after the second film, the movie is set only one year after the second, something that is

not mentioned or explained in any way.

The film sets itself up for success with a potentially impactful plot but is edited in a way that makes it nearly incomprehensible. The movie feels like a poorly explained montage of scenes that have no real contribution to the plot. There is even a moment towards the middle of the film where the scene cuts to a dinner table with a few actors that are not introduced until much later in the story. This could be attributed to the movie being only the second that Nia Vardalos, the star of the trilogy, has directed; she has written and produced all three of the movies, but this is the first that she directed. Her directorial debut was a movie called I Hate Valentine's Day (2009), which was released in only three theaters nationwide. More times than not, I found myself laughing at the mo-

ments that didn't seem like they were intended to be funny. The four other people in the theater seemed to be enjoying the comedy, which is more of a comment on the intended demographic of the film, which is middle-aged women.

Overall, I thought the movie was fine. The plot was predictable, the conflicts inconsequential, and the dialogue silly (although one of my favorite parts of the movie was the young mayor who would say "Number one. The best!" repeatedly). The movie certainly gets a boost from the natural beauty of the Greek islands that provides an easy win on cinematography and establishing shots. However, I was unable to look past the disjointed editing that complicated the viewing experience of a film that should've been a fun and easy watch. I would give this film 2.5/5 stars.



## Caltech Dining Scoop: Early Bird Gets the CDS Breakfast

Trinity Lee | Student Experience



It has often been said that breakfast is the most important meal of the day. Does this ring true for Caltech undergrads? If you didn't know, CDS breakfast is available every weekday at Browne Dining Hall, Red Door Cafe, Broad Cafe, and open kitchen, and it is also available on weekends at Browne only. However, for many of us busy beavers, breakfast is usually sacrificed for more sleep. Are we missing out? Or is it worth getting up earlier – or staying up past 7:00am – for a taste of that sweet, sweet Nutella Toast?

The first stop for most breakfasters is often open kitchen, which usually offers an array of fruits, bagels, toast, and cereal. Sophie Dalfonzo (BE '25, Venerable) eats breakfast every day and typically enjoys oatmeal with peanut butter and some fruits. "I go to open kitchen every day and occasionally Browne or Red Door," she explains. "But I like the setup of open kitchen! It's really convenient and fast." Most students would agree that the locations of the North, South, and Avery open kitchens make breakfast possible on those busy mornings when you need to fuel up before a morning practice or 9

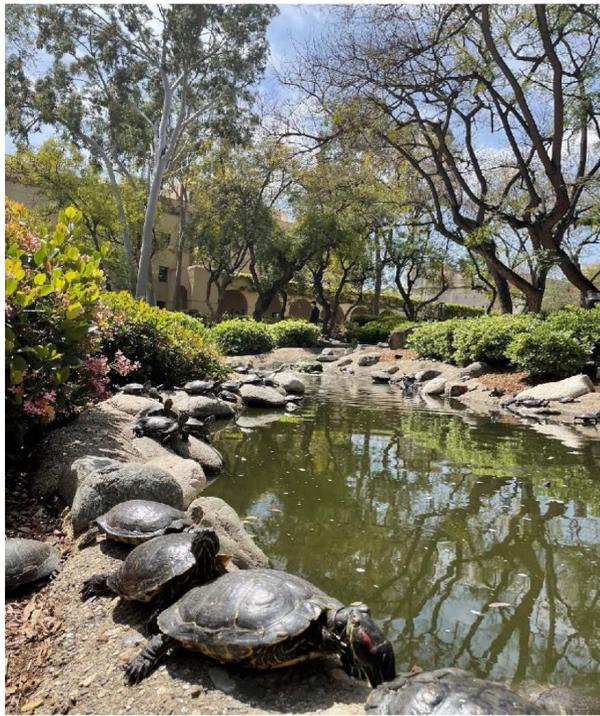
am lecture. The grab-and-go nature of open kitchen is also much faster than waiting in line at Browne or Red Door for your food to be cooked. Additionally, some students with dietary restrictions – especially vegans or vegetarians – prefer choosing from a variety of items without having to ask anyone for modifications or substitutions. (Most breakfast items at Browne and Red Door contain eggs.) Although it is quick and easy, a stop at open kitchen is only reasonable if you are awake already and have 10-15 minutes to spare before class. I have never heard of anyone prioritizing the open kitchen spread over sleep, though I could be mistaken!

For any early risers that like a slow start to their morning, breakfast at Browne can be a nice choice. During their morning hours of 7am-10:30am, there aren't too many people there and you can enjoy a quiet, peaceful meal. The weekday breakfast options at Browne Dining Hall range from a breakfast burrito to the Croissant Berry French Toast to satisfy both savory and sweet morning cravings. While many students enjoy the breakfast burrito (both its regular and

veggie versions), my personal favorite is the Pancake Breakfast for a classic diner-style meal! Though some would say they've had better pancakes, I would argue that the three large pancakes are reasonably fluffy and are easily a solid 7.5/10. There have been days I dragged myself out of bed at 10am to go get pancakes before Browne breakfast closes at 10:30am. Was it worth it? As someone with relatively low standards for pancakes, yes. Make of that what you will!

Broad Cafe and Red Door Cafe also have a small range of breakfast items. Red Door is obviously popular for anyone needing a morning caffeine fix, but its Blueberry Waffles and Breakfast Sandwich are also great ways to jumpstart your day. Broad Cafe is a bit out-of-the-way for most people, but it's a great choice for a nice Nutella toast with berries or a lox and cream cheese toast. If you happen to have morning classes in the Broad Biology or Chen Neuroscience buildings, Broad can be a convenient breakfast stop. Both cafes tend to have a bit of a morning rush, so be sure to give yourself some time if you want to grab a latte or a quick bite to eat before class.

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**Best Scenic View:**  
Untitled by RJ Chadha



**Funniest:** "Who dis?" by Hank

### Turtle Club Photography Contest

The Caltech Turtle Club is happy to showcase the turtle-y terrific winning entries from our Spring 2023 Photo Contest! We had 50 submissions this year and 9 winning entries.

The Caltech Turtle Club is a casual, low commitment club that hosts activities primarily in the spring. If you like snacks, visits to local areas with turtles, and chilling or basking by the Turtle Ponds, this club is for you! We are open to all individuals associated with Caltech and JPL.

Interesting in joining? Email [caltech.turtle.club@gmail.com](mailto:caltech.turtle.club@gmail.com) with your name and affiliation. Interested in more turtle pics? Follow us on Instagram [@caltech.turtle.club](https://www.instagram.com/caltech.turtle.club). More info at <https://turtle.clubs.caltech.edu>. Turtle on!

QR code for website:



**Best Closeup:** "Eye of the Turtle" by Tom



**Best Softshell:** "Bringing lunch to work like a pro on your back" by Lydia



**1st Place:** "The Yawn" by Tatiana Solovieva



**Most Turtles in One Photo:**  
"Suns Out Turtles Out" by Tracy Lu



**2nd Place:** "Work-Life Balance" by Therese Bagsit



"Sunbeam" by Lucas Ancieta



"Into the Emerald Abyss" by Abraham Belayneh



**President's Choice:** "I am watching you!" by Janina Bösche



**3rd Place:** "Just Chillin'" by Sequoia Ding



"Eternal Facets" by Juan Renteria



"Luminous Blur" by Abraham Belayneh

# Letters to the Community

## Let's Talk About the Title IX Situation.

Anonymous

**Editor's Note: This article contains discussions and mentions of sensitive topics, including rape and sexual assault. Reader discretion advised.**

The Caltech experience for women and non-binary folks is undeniably influenced by the fact that the majority of people at this school are men. Only in the past few decades has the undergraduate gender ratio at Caltech approached some semblance of balance. Enrollment statistics for Fall 2022 show that 55% of undergraduates are male. Not too shabby for an all-STEM institution. Despite these encouraging statistics, many female and non-binary students at Caltech will tell you this: the "male" culture at Caltech still runs deep. Pockets of safe spaces are just that—pockets, created intentionally far away from the dominant campus culture.

When I first enrolled at Caltech, I was excited. There were lots of professors who were eager to work with undergraduates, the student body was bound by the honor code, and there were so many people who were interested in STEM, like I was. That's all I needed to commit; the lack of diversity and the skewed gender ratio at Caltech were not big factors in my mind. But it wasn't long before I realized there was something in the culture at this school that fundamentally opposed my own values: the muted tolerance of misogyny.

Before I started at Caltech, I joined Caltech's Discord for new admits, as it seemed like the main mode of communication for prefrosh. I introduced myself and posted a few messages. Soon, I received an unsolicited message that could only be interpreted as an awkward and slightly sexual innuendo from a fellow student. I deleted it immediately. I wasn't even sure who it was, given the anonymity of the platform, though I could guess based on the username. I reached out to my Frosh Camp Counselor (FCC), who told me that I could report it to the Title IX office if I wished. I ended up not reporting it. Creating any conflicts before even arriving on campus wasn't worth it in my mind—and, as I would learn later, contacting the Title IX office usually resulted in little more than empty, corporate niceties thanking me for sharing my concerns and sending me on my merry way.

To conclude, the data shows that the BoD's decision to raise dues was a strategic response to the increasing costs associated with expanded programming and student demand (Figures 1, 2, 3, and 4). However, this solution comes with its own challenges and limitations. Going forward, ASCIT will need to continue exploring diverse revenue sources and cost-saving measures to maintain its financial health and continue providing valuable services and events to the student body.

After arriving on campus, I learned that this uncomfortable blip in my Caltech Welcome was a common experience for female undergraduate students—mostly female students who had a social media presence, whether on Facebook, Discord, Snapchat, or Instagram. Messages with subtle or overt sexual undertones. Unsolicited pictures on Snapchat. Upon engaging with the messages, plain misogyny would often rear its head. On campus, these interactions could be curbed if you avoided the right people. But sometimes, I would hang out in the House lounges or Bechtel suites and overhear conversations that objectified women, that reeked of misogyny or homophobic undertones. Unfortunately, I know I am far from the only student who has been in a situation where a male student says something deeply uncomfortable in front of you and your friends, and there is no comfortable way out. Lash out to a man "making a joke" in a campus of only 1000 undergrads, and soon, you'll have rumors surrounding YOU. And the worst part? More often than not, they end up being your TA, your next-door neighbor, your House secretary, or your classmate in an ultra-hard class of 10 people. Better to stay safe than sorry.

Tolerance of these behaviors breeds the grounds for sexual assault and violence. And Caltech is no stranger to these incidents, no matter how much it tries to avoid these topics. Rumors float around often; this guy was accused of sexual assault twice. This guy abused his ex-girlfriend. This guy raped someone during rotation. The names grace their ways into many of the conversations that women have at this school, not to viciously spread rumors, but to increase awareness. Because all of these men that I know—some whose crimes are reported to Title IX or the police—still remain at Caltech. They attend their classes and work as TAs, hosting office hours and grading sets. They go to inter-house parties. Occasionally, they are banished to Bechtel (what a horrible fate). But in each of these scenarios, they are allowed to carry out their everyday lives after committing crimes that change their victims' lives forever.

## Censorship and Squirrels

Anonymous

On January 21, the Caltech graduate student body received an email entitled "Campus Poll to Protect Wildlife". The email, for those unfamiliar, provided a link to a poll where students could report concentrations of Fox squirrels on campus so that "yield to wildlife" road signs could be put up in strategic squirrel locations.

The email set off a colorful Reply-All debate about roadkill, invasive species, native western gray squirrels, and speed limits. There were disagreements, but the matter was being settled in the public forum via the graduate student mailing list. Just as the argument started to heat up, a message was sent out from the Graduate Student Council (GSC) chairs suggesting that students refrain from using Reply-All for future messages. At that point, no further debate took place and the emails fell silent; we all went back to our work assuming that the matter of the squirrels had been settled.

So, why am I writing this, almost 8 months after the incident? Squirrels were discussed in view of a thousand graduate students, and then the discussion naturally reached its conclusion. What's the problem?

I was saddened to recently hear that this was not, in fact, the end of the squirrel discussion. A whistleblower from within GSC (who will remain anonymous) recently revealed to me just this week that there were, in fact, at least 4 additional squirrel-related emails which were censored by GSC administration. These emails were intended to be viewed by the entire graduate student body, but were hidden from view by an elite few within GSC.

Why were these emails not allowed to be shown to the public? Yes, Reply-All can be annoying, but surely students have a right to email who they wish. Why is the GSC trying to control the narrative, picking and choosing what information we should be able to see? Are we not allowed to openly discuss matters of importance on campus anymore? It might just be some emails about squirrels today, but what will it be tomorrow? What if GSC just decides you don't need to see something that you would have found important? Should they have that power?

Speaking on behalf of many graduate students, I am demanding that GSC release the censored squirrel emails to their intended audience: the graduate student mailing list. We cannot allow censorship to become commonplace at Caltech. Release the squirrel emails and let us, the graduate student body, decide what to think of them.

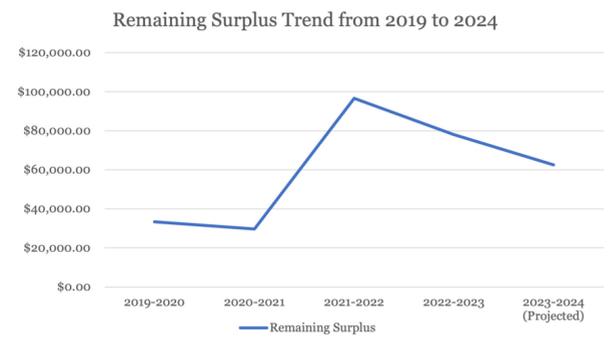


Figure 1. Remaining Surplus Trend from 2019 to Projected 2024: This figure charts the progression of the remaining surplus over five fiscal years, displaying an unusual surge in 2021-2022 during the pandemic and a decline in subsequent years. The significant increase in surplus during the pandemic year indicates a decrease in expenses or a rise in revenue, potentially due to pandemic-related restrictions.

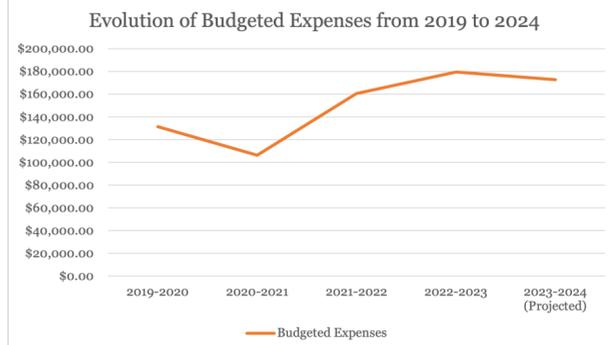


Figure 2. Evolution of Budgeted Expenses from 2019 to 2024: This figure highlights the budgeted expenses over a five-year span, with a noticeable escalation during and post COVID-19 pandemic, and a steady rise thereafter, particularly evident from 2021-2022. The trend underscores the organization's adaptation to increased operational costs post-pandemic.

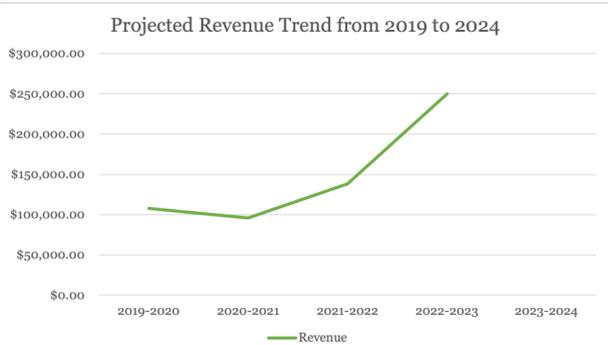


Figure 3. Projected Revenue Trend from 2019 to 2024: This figure portrays the changes in projected revenue, which exhibits a dip during the pandemic period of 2020-2021, followed by an upward trajectory in 2021-2022 and 2022-2023. This upwards trend after a year of decline, especially in 2022-2023, suggests a proactive role by the Board of Directors in securing external funding. Projected revenue for the 2023-2024 school year cannot be determined at this time.

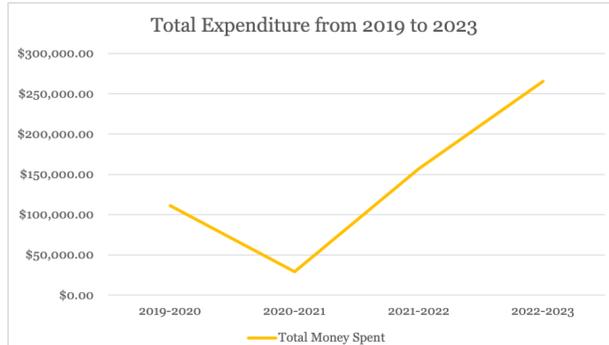


Figure 4. Total Expenditure from 2019 to 2023: This figure traces the total amount spent each fiscal year from 2019 to 2023, revealing a general trend of increased spending post-pandemic. Despite a drop in expenditure in 2021-2022, a significant surge is observed in 2022-2023, potentially reflecting an active effort by the Board of Directors to capitalize on external funding. This pattern underscores the financial adjustments made in response to changing circumstances during and after the pandemic.

Fiscal Year	Remaining Surplus	Budgeted Expenses	Revenue	Total Spent
2019-2020	\$ 33,403.00	\$ 131,550.00	\$ 107,592.00	\$ 111,271.43
2020-2021	\$ 29,723.57	\$ 106,316.49	\$ 96,083.10	\$ 29,193.53
2021-2022	\$ 96,613.14	\$ 160,800.00	\$ 138,236.00	\$ 156,913.25
2022-2023	\$ 77,935.89	\$ 172,939.40	\$ 249,997.89	\$ 265,394.54
2023-2024*	\$ 62,539.24	\$ 172,939.40	N/A	N/A

Table 1. Detailed Breakdown of ASCIT's Fiscal Activities from 2019 to 2024\*. This table presents the yearly data of ASCIT's remaining surplus, budgeted expenses, revenue, and the actual total spent amounts from the fiscal year 2019-2020 to 2023-2024. Each column corresponds to the data represented in Figures 1-4. The asterisk (\*) denotes projected values for the upcoming 2023-2024 school year, for which full data is not yet available.

Questions, Concerns, Quandaries, and/or Criticisms? We would like your feedback!



Feel free to reach out directly or to any member of the ASCIT Board of directors as well!

## Financial Analysis and Implications of ASCIT's Budgetary Trends and Dues Increase

Jonathan Booker, ASCIT Treasurer

Last year, members of ASCIT, which is the entirety of all undergraduate students at Caltech, voted to raise dues from \$33 per an academic term to \$40 per an academic term by an overwhelming margin. Despite this amendment passing, as ASCIT Treasurer, I feel the need to further detail the previous and current states of ASCIT's finances, the implications the dues increase will have in the future for the corporation, and the further justification of increasing dues last spring.

The data and supplementary information provide valuable insights into ASCIT's financial trajectory over the last few years and how decisions made by the Board of Directors (BoD) have influenced the budget.

The first noticeable trend is that the remaining surplus has been fluctuating since 2019-2020, hitting a low in 2020-2021 before rebounding significantly in 2021-2022 and then declining again (Figure 4). This fluctuation seems to be in response to changes in the projected revenue and budgeted expenses each year, likely due to the impacts of COVID-19 and subsequent recovery efforts (Figures 2 and 3).

For instance, budgeted expenses increased dramatically in 2021-2022, following the reintroduction of social events after the pandemic (Figure 2). However, the projected revenue for this year did not match this increase, leading to a higher total expenditure than revenue for that year (Figure 1). Even with the increase in expenses, the remaining surplus still increased due to the large surplus carried over from the previous year (Figure 4). This pattern continued in 2022-2023, with the total expenditure exceeding the projected revenue again, reducing the remaining surplus (Figures 1 and 4).

The increase in expenses is directly related to ASCIT's initiatives to facilitate more social programming (Figure 2). The reinstatement of substantial events such as the ASCIT Formal, the registration of approximately 100 new clubs, and the introduction of new events like the Winter Carnival and Multicultural Fashion Show have all contributed to the increased expenses (Figure 2).

Given these trends and the projected data for the 2023-2024 fiscal year (Figures 1 and 3), the decision by the BoD to raise student dues during the 2022-2023 school year appears justified. This increase could potentially generate an additional \$21,000 annually for the ASCIT general fund, helping to balance the budget and maintain the programs and services provided by ASCIT.

However, the dues increase will not occur until the 2024-2025 school year. Given the current trends (Figures 1, 2, 3, and 4), this will put pressure on the 2023-2024 budget, as the increased costs associated with the expanded programming and event offerings are likely to continue, while the additional revenue from the dues increase will not yet be available. The dues increase is one solution to achieve a balanced budget in the foreseeable future (Figure 1). It would provide a reliable and predictable source of revenue to offset the increasing expenses (Figure 2). However, it is not a comprehensive solution. It is likely to cover the current deficit but might not be sufficient to accommodate future growth, given the increasing demand for social programming and rising costs due to inflation coupled with a growing student population (Figures 1 and 2).

Furthermore, relying solely on dues increase to balance the budget could put a financial burden on students and limit the participation of those unable to afford the increased dues. A more sustainable solution will need to involve a combination of strategies such as securing additional external funding, exploring cost-saving measures, and improving financial management practices.

In terms of large projects such as renovations of the Student Activity Center (SAC) and

large-scale events like a campus concert, the dues increase alone will not provide sufficient funds. These projects typically require significant upfront costs. For example, the cost to renovate the average room is approximately \$15,000 per a room. additional revenue from the dues increase might not cover these costs entirely. Therefore, external funding, partnerships, and fundraising might be necessary to undertake such initiatives.

To conclude, the data shows that the BoD's decision to raise dues was a strategic response to the increasing costs associated with expanded programming and student demand (Figures 1, 2, 3, and 4). However, this solution comes with its own challenges and limitations. Going forward, ASCIT will need to continue exploring diverse revenue sources and cost-saving measures to maintain its financial health and continue providing valuable services and events to the student body.

## Something on your mind?

Drop us a line at [tech@caltech.edu](mailto:tech@caltech.edu)

Letters and submissions are welcome; email submissions to [tech@caltech.edu](mailto:tech@caltech.edu), or submit them on our Discord server (<https://discord.gg/2aab8749s2>). The editors reserve the right to edit and abridge all submissions for any reason. All written work remains property of its author.

# Special Feature: Humans of Caltech

## Profile: Michele Judd

by Margaret McVey Thomas



In 1988, Mobil Oil Field foreman Michele Judd stood on top of an oil platform in Paso Robles, California. She did not give much thought to the day ending or the stars coming out. To Judd, this simply signified that the workday was finishing and most of her workers would be heading home, leaving just a skeleton crew to work through the night.

But years later, she remembers looking up into the darkening sky, wondering what it would be like working on projects high in space rather than working with materials deep in the earth.

Judd was born in Los Angeles, California. Her father is from New Zealand, and her mother is from Western Samoa. From ages five to 12, Judd lived in New Zealand.

Back in the United States for high school, Judd wanted to get somewhere fast. She went to a high school teacher she admired and asked him what career she should choose to bring her a steady, solid paycheck and attain independence as soon as possible.

"He thought about it and asked for a day to consider," Judd recalled. "He came back the next day with his answer. Petroleum Engineering."

Judd was off. She enrolled at Stanford University to attain a degree in the field, heavy in chemistry, physics and math.

"I didn't particularly like the field as my strengths and skills lay in more creative outlets. I would have been good at anything; the teachers were amazing," Judd admitted.

She stuck with it and graduated as one of ten future Petroleum Engineers in her class. They would be the ones to take the "black gold" out of the ground and process it after the Petroleum Geologists found it.

After Stanford, Judd was hired by Mobil Oil as a Field Foreman in Paso Robles. As the only woman on the team, she developed her personal working style of cutting through the unnecessary roadblocks and focusing on getting the work done.

"I did my job and they had to accept it," Judd shrugged, downplaying her obvious can-do attitude.

She was at Pasco Robles for three years, then moved on to Lost Hills, California as a Production Foreman.

"I learned how best to lead teams and develop an overarching vision to achieve goals," Judd said of her time in Lost Hills.

After two and a half years she took these skills to an oil field in Maricopa, California and implemented what she had learned to build quality control processes and loss prevention.

"I was then promoted to the head of training for U.S. Operations in Dallas and worked on a graduate degree in Organizational Development at Southern Methodist University," Judd explained. "Mobil sent me to various locations to train staff before I was given a job in the office of Strategic Planning for the President of Mobil Exploration & Production of all the U.S."

Her career with Mobil ended in 1999 when Mobil Oil merged with Exxon, formerly Standard Oil Company. Disliking Exxon's environmental record, she decided it was time to move on. She launched a consulting company that specialized in team building, inclusion, diversity and change management in technical environments.

An opportunity presented itself when Judd became aware of a training position with the Jet Propulsion Laboratory (JPL). She recalled there were over 200 applicants for the position, and they interviewed seven people.

"I felt I did well in the interview, but I could tell there was something holding my interviewers back from realizing that," Judd recalled. "I told them, 'I really want this job and I know I am the best candidate you have.'"

Judd had presented a spreadsheet connecting her skills and strengths with the qualities they were looking for. She remembers the committee admitted to her that they appreciated her experience but finally came out and told her they felt she was too loud and forceful, and they had concerns with how she would be able to successfully coach with these traits.

"I said, 'Oh good, that's all. I can adjust my persona to accommodate that concern.'"

With her years managing groups and training, she was confident, and she conveyed that to the committee. She got the job.

Judd was in Human Resources at JPL for 8 years. Speaking of her accomplishments there, she recalled how she "successfully coached different groups to survey their strengths, helped software teams develop better communication strategies, conducted 360-degree evaluations, and promoted team organization across different disciplines."

Then, in 2008, a new institute within JPL and Caltech was established: the Keck Institute for Space Studies (KISS). With a \$24 million grant over 8 years from the W. M. Keck Foundation, the Keck Institute would work to better integrate and align the goals of Caltech and JPL. On their website, KISS describes itself as a "think and do tank" aimed at developing new space mission concepts and technology.

Dr. Tom Prince, Professor of Physics at Caltech and Senior Research Scientist at JPL, would head the Institute. Prince and a search committee immediately began looking for an Executive Director to ensure the KISS goals were realized. Judd says she sensed this was the right next step.

The search committee appreciated Judd's background and strengths but wondered if the institute needed someone with more of a scientific and technical background or more relevant experience. Prince considered all the candidates and knew just how important Judd's expertise and leadership would be to drive this newly formed entity to success.

"Judd is the one to help me with this," she recalled Prince saying. And so it came to be. Since 2008, Judd has worked alongside Prince in directing the path and goals of KISS.

Leslie Maxfield, Caltech's Director of Academic Media Technologies & Communications remembers that when they first met, Judd only wanted to talk about management styles. That led to discussions on vision, high standards and expectations.

"She was very determined to present KISS in the best possible way to communicate the tremendous liaison they facilitate between JPL and Caltech," said Maxfield. "Judd is always open to new ideas or other processes to get KISS' message across. She has high expectations and wants perfect product, which exactly fits our goal."

Maxfield's team is charged with showcasing KISS workshops and lectures. One of the ultimate projects they work on is the bi-annual Caltech Space Challenge, a unique event designed to build technical and teamwork skills and help inspire the next generation of aerospace leaders. Thirty-two individuals are selected from a large pool of talented and motivated undergraduate and graduate student applicants in a wide range of fields representing engineering, science, business, graphical design, and others. Invited participants will come to Caltech during spring break every two years and join

one of two sixteen-member teams. Teams have just five days to design their mission from scratch to final proposal, after which a panel of judges from industry, government, and academia selects the winning proposal based on technical merit, innovation, and presentation.

Maxfield's team was tasked with capturing highlights of the challenge in preparation for the Space Challenge Dinner honoring the winner of the competition. They had two days to put the presentation together, from when the winning team was chosen until the announcement at the awards dinner. Maxfield's team came through and Judd was very pleased with the media results.

"Judd goes out of her way to show her appreciation for everything you do for her. She makes you want to do the best you can do," said Maxfield.

The two Space Challenge co-chairs that year, Fabien Royer and Simon Toedtli, reported greatly enjoyed working with Judd. They admitted, "Co-chairing the event was a huge responsibility and having a successful, accomplished director to guide us in the two-year gearing-up phase was instrumental in the success of the Challenge."

"You have to like people to be a good leader, to control a group, and Judd has that trait," Royer added.

KISS facilitates a variety of workshops, including searching for Techno Signatures (any measurable property or effect that provides scientific evidence of past or present

technology), biosignatures (signals of the presence of life, whether intelligent or not), as well as on topics like building habitats on Mars. They facilitate scientists meeting with architects and communicators to bring different perspectives together. Another workshop at Beckman Auditorium showed live film from the Mars InSight Lander with a panel discussion. Attendees have joked that they are "ruined" for future workshops since KISS's were so amazing. And that has a ripple effect.

Janet Seid, Senior Program Coordinator at KISS, has worked with Judd for five years. Seid shared that Judd is the driving force for the Institute and makes everyone feel a big part of the team. "Once anyone has participated in a workshop, they are always a part of the KISS family."

Today, KISS is the #12 think tank in the United States and #32 worldwide, according to the Think Tank and Civil Societies Program at the University of Pennsylvania.

Judd has come a very long way from that oil platform in Paso Robles. She's convinced that the Keck Institute for Space Studies will leave a legacy in space exploration. Reflecting on her past and future, she pondered, "If you achieved your life's dream, would it be disappointing? Would you still want more? Or would you know that was enough?"

For Judd, she decided, it is the latter — she is satisfied that she has contributed at the highest level.

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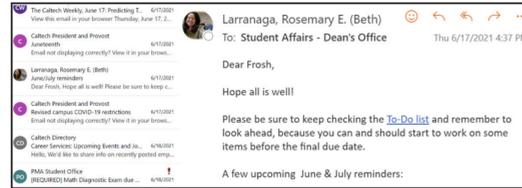
oh god how did i get here i am not good at computer



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## A Chat with Beth Larranaga

by Michael Gutierrez



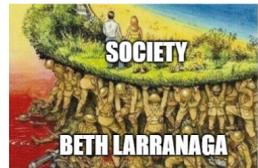
It was June 2021. Caltech was preparing to welcome students back to campus for the first time since the pandemic, and tensions were high. Needless to say, these were Unprecedented Times. For incoming frosh and their families, most of whom had never had the opportunity to visit Caltech before committing, the next few months looked especially uncertain. Questions like "Will I have to sleep in a different place every day for rotation?" "When do I register for classes?" and "Will my admission be rescinded if I fail the placement tests?" plagued our minds.

Inboxes were inundated with flurries of onboarding documents and COVID-19 updates, which would have been exhausting even if the world hadn't been communicating through screens for a year already. But out of the hundreds of impersonal, automated emails we received, exactly one showed a profile picture of the sender. It was Rosemary ("Beth") Larranaga, the Office Manager for the Dean of Undergraduate Students, reaching out with a smiling face and a convenient, comprehensive to-do list for frosh. It was the first thing resembling a welcome message we'd received from outside the Admissions Office.

For a lot of frosh — and even some sophomores — Beth's was the first face they put to a name within the Caltech community. "She actually seemed like a real person," chuckled Jonathan Booker (Physics/CS '25, Ricketts), recalling that email. Later that year in September, Beth was also one of the first to greet students arriving on campus for move-in day. Her eyes glowed as she chatted with excited students and parents from the windows of their cars in the drop-off line.

"I love talking to students! It's just fun. Life is fun," Beth chirped at the beginning of our interview last month. She gestured to a box of Einstein Bros. bagels on the countertop in the Deans' Office. "You should eat!" she grinned knowingly, and she was right — like any good\* Caltech student, I hadn't had time to get lunch yet. "Oh, we have cream cheese too," she said, unprompted, already halfway across the room to the fridge.

To many undergraduates at Caltech, our administrators — particularly the Deans — come across as hopelessly out-of-touch from the student body. But not Beth. In her 16 years as Office Manager, Beth has worked alongside six different deans. She maintains an ever-humble and self-effacing demeanor ("I definitely have impostor syndrome bad," she admitted), but to anyone who's met her, her experience and wisdom are obvious.



"I love that woman. I'm convinced that she singlehandedly holds up this entire school," Jonathan laughed (but not joking).

Actually, that's probably more true than you'd expect. Something a lot of people don't realize — the thing that makes Beth, well, Beth — is that she grew up in Pasadena. She has been a member of the Caltech community for literally her entire life. A lot of people left their homes to come here, but for Beth, this is home. It's the only one she's ever known. In fact, today Beth and her husband, Erwin, live on the very same plot of land as her childhood home. (The headline number has not changed!) So at what point does the place stop defining the person, and the person start defining the place?

\*\*\*

Beth grew up in a very lively household — all told, there were 9 kids in the family — just up the street from Caltech on El Molino Avenue. "Each summer [my siblings and I] were rewarded for doing our chores with visits to the Caltech pool, so being on campus has always felt like a treat," Beth writes in her LinkedIn bio. (She left out the part about knocking her front teeth out there when she was nine!)

In fact, many of Beth's fondest childhood memories take place at locations very familiar to Caltech students; it's remarkable to consider that she's known them for far longer than we've been alive. As easy as it would be to take it all for granted (and many of us probably already do), Beth still regards every block of her hometown with childlike wonder.

"My family threw my 2nd birthday party at Tournament Park, just down the street on Wilson. Did you know they landed the first ever cross-continental plane flight there [in 1911]? I just learned that!"

All this time later, Beth still adores Tournament Park. She's always looking for an excuse to go there, whether it's on a walk with her best friend Nancy or for a Prefrosh Welcome event. (Jonathan remembers that event well — it was the first time he talked to Beth one-to-one. He fondly recalled helping her transport 20 Heavy Boxes to the park during his time as a Frosh Camp Counselor earlier this year.)

Beth's father, William F. Carroll, was a Materials Engineer at NASA's Jet Propulsion Laboratory (JPL), and at an exciting time, too. In the 1960s and '70s, JPL was pioneering



Beth at her bank teller station at Caltech Credit Union, c. 1990

robotic exploration of the solar system. He would share fantastic stories of the latest missions to the Moon, Venus, or Mars. Beth's aunt, a technician at the JPL Photo Lab, used to bring home 8" x 10" "glossies" of the photographs she'd developed at work that day. Later in the '70s, when the Voyager probes became the first human-made objects to reach the outer solar system, they were often humanity's first close-up images of a planet.

Beth rummaged through the display of knick-knacks surrounding her desk ("Sorry, I'm always so cluttered!"), then excitedly presented me with a 11" x 14" picture frame. She beamed as she watched me read the NASA letterhead with widening eyes:

Office of Public Information  
Jet Propulsion Laboratory  
January 26, 1979

This recent color picture of Jupiter was taken by Voyager 1's camera from a distance of 30 million miles...



Beth's eyes sparkled as she talked about her father, who had passed away in 1983 from pancreatic cancer. Outside of JPL, he spent a large part of his career developing solar panels, back when funds were abundant from Jimmy Carter's push for renewable energy. It had been a big deal when Carter installed solar panels on the roof of the White House in 1979. It had been less of a big deal when Ronald Reagan removed the solar panels and the funding for renewable energy research just a few years later. "Imagine where we'd be today, if we'd continued to fund that research," Beth lamented, her voice softening.

Science and astronomy still captivate Beth to this day. When watching documentaries about her favorite topics, she is often delighted to see people she knows at Caltech, on-screen and in their element.

"I'll be like, oh! I just emailed him yesterday!"

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Beth attended Alverno High School, a private Catholic girls' school in Altadena. After graduating, she attended night classes at Pasadena City college for a few terms while working odd jobs during the day. Then, in 1984, she started her first full-time job as a teller at the Caltech Credit Union (CCU).

"It was actually my dad who told me I should go work at CCU. In fact that was one of the last things he told me [before his passing]," she said tenderly. That's where Beth got to know her best friend, Nancy Paradise, who was her boss at the time. "Beth worked hard — she went far and above. She did more work than any other teller," Nancy raved. "I'm always happy to talk about Beth!" Fun fact: Nancy is now the Finance Manager of Caltech IPAC.

"It was love at first sight," Nancy said, recalling meeting Beth for the first time. "We became friends instantly. She told you about our tag games, right?"

Of course she had. Beth and Nancy's workplace shenanigans, often involving large quantities of adhesive dots or sticky notes, would rival those of Jim and Dwight from The Office. "We had way too much fun," Beth giggled. "They had to separate us!"

Nancy had just moved to California a few months prior to meeting Beth. She didn't know many people in the area, but Beth's family happily took her under their wing. No questions were asked — that's just what they did. The two of them have remained close friends over the years. Nancy attributes this in part to the fact that she and Beth have polar-opposite Briggs Meyer personality types. ("We complete each other!")

It was also around this time that Beth met her future husband, Erwin, who was an electrician at Caltech. He came to the Credit Union's office in the basement of Keith-Spalding every week to cash his paycheck. A perfect environment for romance to blossom! "One day, he came in to turn in a loan application... for my heart," Beth grinned sheepishly.

Beth and her colleagues were all still in their 20s at this point, and they were very much part of Caltech's broader social scene. There was a softball league, frequent JPL/Caltech crossover happy hours, and of course, the undergraduates' Interhouse parties.

"I actually never knew about the steam tunnels until I met my husband," Beth told me. "He took me to an interhouse there once — people had built an entire pirate ship. It was amazing!" Editor's note: The California Tech disavows any and all knowledge of such "tunnels".

Nine years, one wedding, and two kids after she started at the CCU, Beth had made her way up the ladder to Campus Branch Manager. Then she got the news: twin girls on the way! Like any sane human beings, Beth and Erwin were terrified. But in a not-so-crazy coincidence, they ended up getting advice from Linus Pauling's daughter, Linda, who had also recently had twins. Beth's girls arrived in 1993, and she promptly "retired" from the CCU in order to focus on her family.

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I looked back at Beth after the extra 30 seconds it took me to catch up in my interview notes. But she had turned back to her computer, and was also furiously typing. "Sorry, I need to take care of this email quickly," she quipped. Coming from anyone else, that might have seemed a bit rude, but Beth is known for her lightning-fast turnaround times.

"Throughout all of the emails we've exchanged," Jonathan reported, "it has never taken Beth longer than two hours to get back to me."

"It's your guys! You all are amazing. I feel so lucky to get to know everybody and help them along their paths."

And Beth does know everybody. "When I went to deliver the Tech to the Deans' Office earlier," Jonathan told me, "she hadn't seen me since things started going downhill for me last term, so she was like, 'Hi! Are You Doing OK??' (I am now!)"

For Beth, it's a no-brainer. "It's what I get up in the morning to do. I love it."



After her kids got older, Beth decided to return to work. She had a brief stint back at the CCU ("It was so strange to see some of the same people 20 years later!"), then spent a few years in the Bursar's Office and the Financial Aid Office. In the Spring of 2007, when a vacancy appeared in the Deans' Office, she hesitated at first — she had no idea if she could do the job. Even today, Beth is self-conscious about not having a college degree, but she applied for the position anyway. Commentary on higher education aside, the past 16 years speak for themselves.

"I just love working in this office," Beth gleamed. "To be honest, I'm a little bit 'A.D.D.' so I have to do different things all the time. Around here, you never know what's going to happen! It's so fun and interesting. Good for my brain."

To some people, the prospect of living in the same city and working in the same place their entire life is unthinkable. Beth is not one of those people.

"Did I ever want to leave Pasadena?" she pondered. "I mean, maybe when I was younger? Sometimes I wonder, what if I'd gone into STEM — like, the first time I saw the student-run metal shop on campus, I was like 'AHH, I COULD HAVE BECOME A MECHANICAL ENGINEER...' but then, I might not have my kids! And I'm really happy with my life right now."

For Beth, the important things are already right here: a lifetime of friends and connections; her three grandkids (ages 6, 1, and 1) who recently moved back in town; Caltech's beautiful campus (she never forgets to stop, smell, and photograph the flowers); the very same swimming pool from her childhood, where she and Nancy took their kids (and now grandkids!) to swim lessons every summer; her art studio, where she learned to fuse intricate works of dichromic glass ("This is the same type of glass as the metallic visors on NASA space suits!" she told me excitedly); and, of course, the Caltech students.

"It's your guys! You all are amazing. I feel so lucky to get to know everybody and help them along their paths."

And Beth does know everybody. "When I went to deliver the Tech to the Deans' Office earlier," Jonathan told me, "she hadn't seen me since things started going downhill for me last term, so she was like, 'Hi! Are You Doing OK??' (I am now!)"

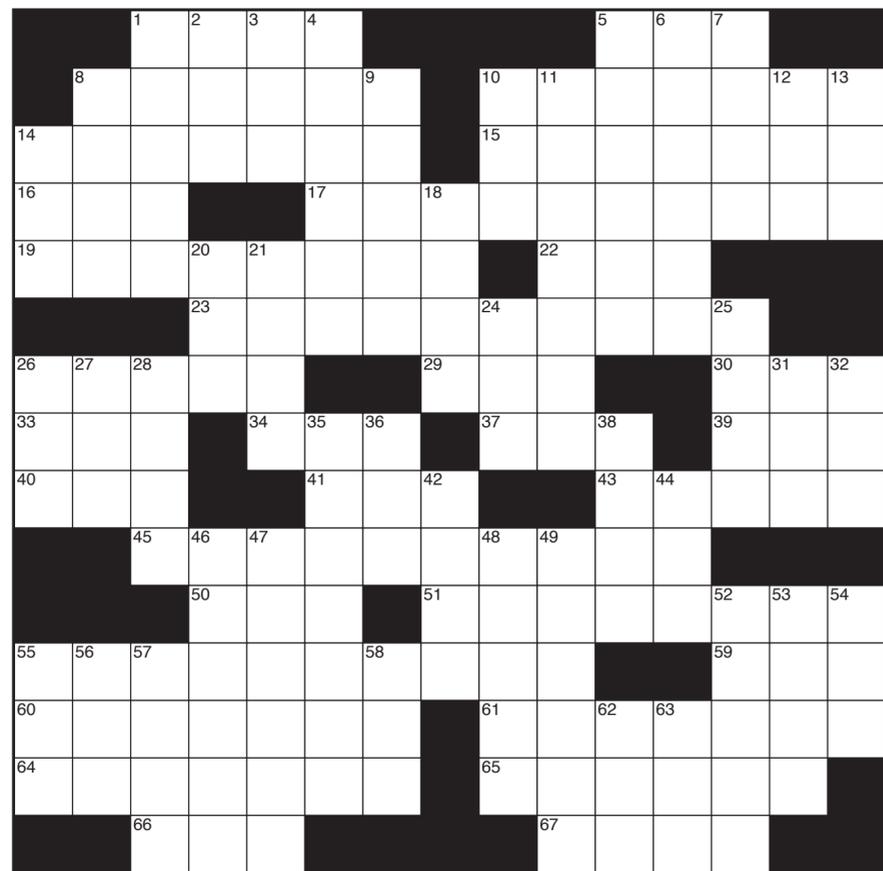
For Beth, it's a no-brainer. "It's what I get up in the morning to do. I love it."



Beth at her desk in the Deans' Office with her 'therapy birds' displayed next to her nameplate. She affectionately put one of the little stone sculptures into my hand; I could almost feel the softness of its feathers.

# The California Tech Crossword - "Heavy Metal"

MADELINE HICKS AND ENRIC ADILLON



- ACROSS**
- 1 Something beliefs can be
  - 5 When doubled and followed by 22-across, a phonetic spelling of an iconic Meryl Streep film
  - 8 Roger of Pink Floyd is "A \_\_\_ the ol' block"
  - 14 Venmo alternative
  - 15 Boston has a big one
  - 16 He may pity you
  - 17 Type of music ... or a hint to what's hidden in 23-45, 55-, and 61-across
  - 19 Opening word of a boat show?
  - 22 Can't be found on the GPS
  - 23 Empathy codified
  - 26 Sunday gravy ingredient
  - 29 Wintertime blues, in short
  - 30 Lu'au attire
  - 33 Basketball gold medalist in our of the last five summer Olympics
  - 34 Baseball stat.
  - 37 Grocer with L.A. roots
  - 39 Beginner dog trick
  - 40 The limit, as some say
  - 41 Planetary prefix
  - 43 Fix up some writing
  - 45 Insect with a shiny misnomer
  - 50 Not a win or a loss
  - 51 Two faced?
  - 55 A great conductor
  - 59 N.C. airport code
  - 60 Where Grand Central Market in DTLA is found
  - 61 Early Black Sabbath hit
  - 64 A bad thing to take away from a lecture
  - 65 Bring to an end
  - 66 Panda's favorite general
  - 67 Paper prefix
- DOWN**
- 1 With urgency
  - 2 Zürich based uni
  - 3 Glee star Michele
  - 4 Daytime television host on his final season
  - 5 School in OH, not FL
  - 6 Common action for a disappointed lawyer
  - 7 Quite the party
  - 8 Caution
  - 9 Burn a hole in your pocket
  - 10 Excel file ending
  - 11 Early Rhianna lyrics
  - 12 Central E.U. airport, or a long haul from 13 down
  - 13 See 12 down
  - 14 Award show in Nashville, TN
  - 18 "One for the \_\_\_"
  - 20 "\_\_\_ Fridays"
  - 21 Golf target
  - 24 \_\_\_ Geo Mag
  - 25 For-loop clause keyword
  - 26 Starting location in Fortnite
  - 27 What you might do if you're not sure
  - 28 "He \_\_\_ she \_\_\_"
  - 31 Article in Deutsch
  - 32 "\_\_\_ be a lot cooler if you did"
  - 35 Helpful car gear
  - 36 Bodyspray deoderant brand
  - 38 Canadian province bordering Montana, familiarly
  - 42 Yvonne of "Insecure"
  - 44 Low-income housing initiative on ca.gov
  - 46 Technology whizes
  - 47 "We've been \_\_\_", common words of a conspiracy theorist
  - 48 Anna, mainstay of the Scary Movie series
  - 49 Apt Idirad description
  - 52 Peaks
  - 53 Unit vector
  - 54 Meatball \_\_\_
  - 55 Religious broadcast tv network
  - 56 Surprised words
  - 57 Ice cream quantity
  - 58 Internet shorthand to indicate an interest in trading an item
  - 62 The loneliest number
  - 63 Aus. province

## Question the Quail!

A advice column about life, love, classes, and everything in between! Brought to you by the one and only California Tech.

**What's the best way to choose a house?**

Idk. just choose what vibes are best for you. Have an open mind but also make sure that you are ranking houses where you genuinely see yourself being happy in the long term!

**What is rotation about?**

It's a glorified show where houses attempt to show (exaggerate) what they're all about. All houses (except for Booty House) have their unique characteristics that make them cool in their own ways, and rotation is a time in which they attempt to put them on display. It may seem like a lot, but you owe it to yourself to explore the houses (except for Booty House) and talk to people and make the most out of this experience!

**I have heard about clown invasion threats, what's that about?**

The CLOWNS are coming!!! You should beware!!! NIGHTMARE NIGHTMARE NIGHTMARE!!!

**WAKE UP WAKE UP WAKE UP! THIS IS A CLUCKING NIGHTMARE! DEATH AND IMPENDING DARKNESS!!!**

**What is the best thing to happen to Caltech?**

The horde of administration!!!! Imagine having liability lawyers tell us that everything that we considered as Caltech traditions are wrong due to liability or virtue signaling issues, rather than focusing on issues that are actually relevant to the quality of life of students, such as the fact that the South Hovses were literally gassed with sulfur last year (\*see questions below)~!!!!~!

**Is it true that the South Hovses can get stinky?**

Unfortunately YES! After multiple months with contacting Housing and the Facilities, there was STILL a sulfur issue in the South Hovses. Despite multiple phone calls, emails, and other attempts at getting anyone within Student Affairs to do ANYTHING about this issue, none of it was resolved in the 2022-2023 school year. How splendid that the Office of Residential Experience is so incompetent at their job to the point in which people were literally getting SULFUR POISONING but still nothing could be done in a timely or efficient manner to handle this issue.

**How is the Mongolian food at Caltech?**

BE VERY CAREFUL!!!!!! SOMETIMES THE MONGOLIAN MAKES YOU S\*\*T YOUR PANTS!!!! BEWAREEEEE!!!!!! DO NOT S\*\*T YOUR PANTS!!!! ALTHOUGH IT WOULD BE VERY FUNNY IF YOU S\*\*T UR PANTS!!!!

**Egg?**

EGGGGGG

**Why does Caltech disallow throwing food and dumping water on people at house dinners now, despite it being a decades-long tradition?**

It is better to virtue signal and claim that you are saving (a negligible amount of) food and water. This gives you something to brag about to hide the fact that you do literally nothing else to increase sustainability when justifying your job. Of course, decades of tradition that has impacted student experience has little value compared to being able to virtue signal.

**How do Question the Quail articles get written?**

WATER!!!! LOTS OF WATER!!! THAT IS THE ONLY WAY TO WRITE QUAIL ARTICLES SINCE IT IS VERY HOT IN PASADENA!!!!

**Why won't Caltech have fireworks for the welcome event this year?**

Because the last time Caltech had fireworks, the entire student body ran screaming for cover.

Unfortunately, I do not know why Caltech is not doing fireworks. Likely due to the incompetence of our failed administration. However, if you are interested in doing fun things to celebrate your orientation, the desert is always a wonderful place to go to get away from the clutches of society and to have a good time. Potentially you can mix various fun things (not allowed to say) for some fun chemistry!

**Egg?**

EGGGGGG

**Why does everyone keep talking about lululemon?**

It seems like there is a very specific instance in which Caltech students were offered free lululemon products. Please ask upperclassmen about this incredible anecdote that highlights the beautiful, generous nature of those in charge of the undergraduate living experience!

**Why does Caltech seem so much more tame now than in previous years?**

Long, long ago, those in charge of the undergraduate experience had different values. For example, Ricketts house used to have a fire pot in the center of their courtyard in which they would use sawdust to send flames so tall that they grew beyond the roof. Such an administration \*\*listened to and \*\*worked with\*\* students so that they could partake in potentially dangerous activities that students believed were unique, meaningful, and/or exciting. Unfortunately, it is much easier to write off such activities as liability concerns or something of the sort than to work with students on continuing such activities.

However, consider the fact that Caltech is world-renowned for its risk-taking and unconventional thinking. Caltech Nobel Laureates Frances Arnold, Kip Thorne, and others frequently mention how their breakthroughs resulted from taking a chance on something that they believed was worth the risk. Richard Feynman was praised for his "sense of humor and an appreciation of the absurd." Caltech's culture is built around dreaming big, taking risks, and often being absurd.

Unfortunately, such traditions and behaviors like the Ricketts fire pot that undergraduate students partook in are now seen as unacceptable, and time and time again this spirit within the undergraduate student experience is shut down. In doing so, students are actively prohibited from partaking in the culture that has historically made Caltech special. From a residential experience perspective, it is ironic that we are slowly and actively being starved of everything that made the Caltech experience unique to begin with.

Caltech truly has the potential to be one of the best undergraduate experiences in the world, but time and time and again it is actively being shut down by a tyrannical administration that chooses their own convenience over the lessons, traditions, and experiences that the students have historically gotten out of this institution.

**Why does Trump wanna ban shredded cheese?**

He wants to make America grate again.

To submit questions for next week's "Question the Quail", fill out the google form:

<https://bit.ly/41rEQ1n>



## Amazon Skymall

Welcome back to Amazon Skymall! In this column, we hold a raffle where we [not] randomly select one of our lucky readers and give them the item of their choice from these hand picked selections!

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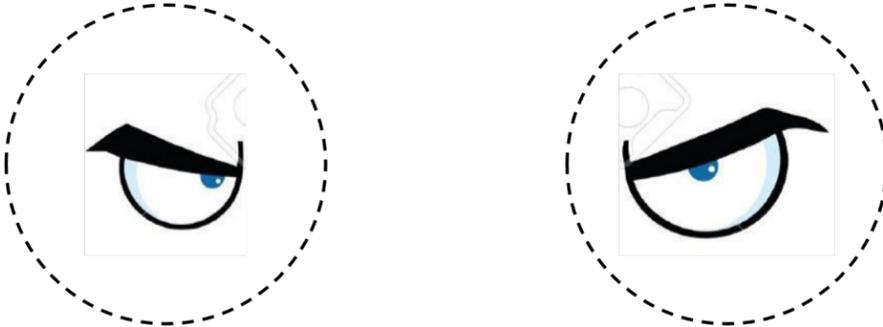
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# What to do with this newspaper after you've read it

Ever thought about a future in covert surveillance? How about clandestine meetings? Well after you finish actually reading this newspaper, you can pretend to read it while sitting concealed in plain sight on a park bench. And to be even more covert, we offer these handy eyeholes for you to cut out and look through.



\*Disclaimer: The Tech does not endorse spying, snooping, surveillance, or any type of espionage.

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If we print your material, we will pay you up to the amounts listed below (at our discretion). Email submissions to tech@caltech.edu or join our Discord server using the following link

### Wages

**Columnists:** \$20 per 500 words

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**Art/Photos:** \$5  
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