



Caltech Career Center Counselors Resign

By Tzong-Lian Tsay
STAFF WRITER

Career Counselors Angela Wood and Jonie Tsuji both resigned last week after 22 combined years of service to the Caltech community. Angela Wood was the former Assistant Director and Pre-med Advisor at the Caltech Development Center (CDC). Jonie Tsuji was a Career Counselor and has organized 20 Career Fairs at Caltech, with approximately 70-100 companies at each event. Both declined to comment on why they had resigned.

The news of the resignations

shocked and saddened many students, especially the pre-medical students whom Wood advised. "Angela truly loved the students," says pre-med junior Dongkook Lim. "She always humbly credited our success to ourselves, saying that all she did was make us realize our potential, when, in fact, she made a world of difference."

Undergraduate Dean John Hall also expressed his regret in seeing Wood leave. "Angela had been incredibly valuable to the students. She helped over 130 students get into medical school, which is exceptional considering that Caltech has no formal pre-

med program. A recommendation from Angela went a long way because of her established credibility and reputation among medical schools."

With the resignations of Wood and Tsuji, the career center is reduced to three staff members and no career counselors. However, Stolper reassures students not to worry. "A change in staff should be seen as a positive," says Stolper. "New staff members come in with new energy and ideas."

The search is already in process for a new assistant director, and a new career counselor, Melanie Harmon, will begin on Monday. She will be handling pre-medical

school advising in Wood's stead.

Stolper adds, "This is a very exciting time for the CDC. The transition will be smooth and in the end, new staff will continue with the best of established programs and create new opportunities for students."

The Caltech Career Development Center provides undergraduate and graduate students with such services as career counseling and exploration, resume and cover letter critiques, mock interviews and salary negotiation. Students may make one-hour appointments to see a career counselor or drop in during walk-in hours Tuesdays and

Thursdays, 9-11am and 1-4pm. Last year's budget cuts forced the downsizing of the career center, and three of the seven staff were laid off, including former Director Jerry Houser.

"I will miss working with students the most and seeing them grow," says Tsuji. "My fondest memories are the ones who found the courage to pursue what they really wanted to do instead and achieved it."

ASCIT BoD MEETING MINUTES - JANUARY 25, 2010

Officers Present: Anthony Chong, Andrey Poletayev, Pallavi Gunalan, Nadia Iqbal, Maral Mazrooei, Michael Maseda, Laura Conwill

Guests: Chris Hallacy, Mario Zubia, Prakriti Gaba

Call to order: 12:17 PM

Funding requests:

- CLUE revampage: Maral will email out info about the remaining ARC budget so

we can see if we can fund the CLUE project.

President's Report:

- Meeting times: The meeting scheduled for February 8 will be rescheduled due to a conflict with the ASCIT candidate debates.
- Haiti Relief Fund: Not including matching funds, we are now at \$7,200!

Officer Reports:

- **V.P. of Academic Affairs (ARC Chair):** The ARC met yesterday and are discussing issues with people flaming out. New ARC reps are beginning to be elected. The ARC gathering complaints to be incorporated into this year's SFC and processing a course complaint for CS129.
- **V.P. of Nonacademic Affairs (IHC Chair):** The mural policy has not been approved yet. Pallavi talked to Ray and Geoff next week; they are going to work

on revising the prefrush weekend schedule. Chris Whelan is the new president of Blacker!

- **Operations Director:** Some of the House Big T info is trickling in. Fleming's historian said she is basically done with the Fleming yearbook pages!
- **Social Director:** Nadia is doing a social event a week from Friday. It involves comedy and beverages. Lloyd Interhouse is January 30! Apache is February 13!

Drop Day is February 27!
• **Treasurer:** Chris is helping out with this term's club checks.

Meeting adjourned: 12:35 PM

Submitted by Laura Conwill
ASCIT Secretary

ASCIT BoD MEETING MINUTES - FEBRUARY 1, 2010

Officers Present: Andrey Poletayev, Pallavi Gunalan, Michael Maseda, Laura Conwill

Officers absent: Nadia Iqbal, Anthony Chong, Maral Mazrooei

Guests: Karthik Sarma, Mario Zubia, Chris Hallacy

Call to order: 12:13 PM

Funding requests:

- Avery Interhouse: Karthik requested the allocated \$500

for Avery Interhouse; he will discuss this further with Maral.

Officer Reports:

- **V.P. of Academic Affairs (ARC Chair):** The ARC has discussed a number of course complaints and short-term feedback mechanisms for Ch1b and CS129. Soon they will discuss Ma121. Unfortunately, the student who was planning to redesign CLUE is no

longer able to complete the project. Andrey will be replacing Kurt on the Core Curriculum Task Force for six weeks until he returns from Cambridge. The ARC has also discussed possible improvements they can make to TA training, including creating a tutorial for new TAs.

- **V.P. of Nonacademic Affairs (IHC Chair):** The new presidents are Alex Lapidés for Fleming, Lucas Hartsough for Lloyd,

Chris Whelan for Blacker, and Dan Kolodrubetz for Ruddock. The mural policy is will be signed soon by the student housing committee. Pallavi has been talking to Geoff Blake about Prefrush Weekend; they're going to see if they can get schedules together and out soon. Pallavi will meet with Geoff, Tim Black, and Tom Mannion later this week.

- **Operations Director:** The 2007 yearbook is just about finished! The yearbook

director is going to submit it to the publishers soon. Please ask house historians about content for the 2009 yearbook.

Meeting adjourned: 12:25 PM

Submitted by Laura Conwill
ASCIT Secretary

IHC MEETING MINUTES - LLOYD - FEBRUARY 2, 2010

Present: Pallavi (Chair), Tim (Sec), David (Av), Chris (Bl), Max (Da), Alex (Fl), Lucas (Ll), Paul (Pa), Rosa (Ri), Kirit (Ru)

Absent: None

Guests: Kirit Karkare, Robbie Paolini, Daniel Kolodrubetz

Daniel Kolodrubetz is the new Ruddock President, after he is installed on Friday. Lucas Hartsough is the new Lloyd President.

Robbie: "This is Lucas; play nice." Exits.

Prefrush Weekend

Tim and Pallavi have been talking to Ray and Geoff. Admissions plans to run a two-day prefrush weekend (instead of the usual three), where prefrush check in on Thursday and check out on Saturday. Admissions was going to advertise that prefrush could stay for the Saturday night as well. Caltech says legally they can't stay on campus that extra

night if they aren't sponsored. Student Affairs will sponsor the third night, but despite agreeing during first term to advertise the Saturday events, Admissions did not recall agreeing to publicize the Saturday schedule.

Student Housing Committee

The Student Housing Committee met Monday. Max and Peter Daily argued about murals for 45 minutes. In particular, the policy was not going to allow doors to be painted, and Max wanted

doors to be able to be painted (in the North Houses), as long as the door frame had a three-inch white border around it, and the door had the number on it clearly. Max also wants to remove the statement that disallows "murals in public areas in other parts of the house". He wants to require that all people on a list (including AVPs and IHC Chair) be contacted before any mural is painted over, rather than just requiring that they attempt to contact people in a "situation that requires immediate attention".

Max will submit changes to

Peter.

Update: Peter adapted several of Max's proposals, and the mural policy took effect on Friday, February 5.

Dabney elections are on Sunday

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From the Editor: It's Been Quite the Year...

By Chris Kennelly
EDITOR-IN-CHIEF

Prominently, the year has been one of loss. The Mental Health Task Force is still on-going; how successful it will be in addressing campus concerns has yet to be seen.

At the start of my term, the campus was mired in the worst of the recession. Continued cuts concerned staff and students alike. Avery's broad plan was overhauled, Broad Cafe's menu revamped, and Caltech Catering eliminated in the name of savings. PFW last year emerged unscathed, but it has not been as lucky this year. We lost the textbooks which ordinarily compose a campus bookstore and plans to better use the space have been mired in committees.

Students saw financial aid eliminate scholarships for incoming freshmen, and then later, upperclass merit awards, for the sake of preserving need-based financial aid in the recession. Whether any of these programs will return when the market

rebounds further is unclear.

Academics have changed. SFC 2009 had broadly successful committees. Bioengineering finally emerged as an official option. ARC started a course webcasting program. Ch3 saw an overhaul as the often hated laboratory course was restructured.

Specifically within academics, Core Reform has been widely discussed since last term's public meeting. Only if the Core Curriculum Task Force releases another round of public drafts will students see whether their input was taken seriously.

In non-academic affairs, we saw the limits of speech on house mailing lists in late April. Budget cuts brought Frosh Camp to campus as well. Mishaps during rotation led to the formation of a committee to review it. Numerous murals were whitewashed through the houses. The new mural policy has finally been signed and the mural moratorium lifted.

Throughout all of these events, *The Tech* has been around to cover it. Whether they mark the beginning of the end of Caltech as a unique place to be an undergraduate is up for debate. We're unlikely to know the answer for a few years, until the things which made it so special will never return.

The Case for Math as a Second Language

By Casey Glick
UNDERGRADUATE

I (and many professors) were rather taken by surprise by the massive outpouring of support for Math 1a. For a class so maligned both by students trudging through it and by those who remember bitterly their own past toils, it was certainly defended passionately. Why is such a class, one that drives many students from mathematics, considered to be so essential to all Caltech students? Sayeth the almighty Caltech Course Catalog, Math 1a is supposed to teach a "review of calculus. Complex numbers, Taylor polynomials, infinite series." First off, we all know it's a poor way to teach calculus, hence the use of Section 1, or "Math 0.9" to instruct those less versed in calculus. I can also say with certainty that it doesn't help tremendously with complex numbers, Taylor polynomials, or infinite series, given that I still don't understand these topics. Math 1a is too hard, too annoying, too overwhelming to teach any of those effectively for the first time.

But we all know the importance of Math 1a isn't in the actual mathematics taught. The reason students want to keep Math 1a is because it teaches proofs: what they look like, how to follow them, and most importantly, how to write them yourself. This is the only element of Math 1a I still remember, and even use. Few students come to Caltech versed in the ins and outs of reading a mathematical argument, let alone writing one, and to many it's as indecipherable as a foreign language. The parallels begin with a whole new writing system to learn, with its "Backward Es" and "Upside-down A's," not to

mention the whole slough of Greek necessary to even begin a mathematical paper. Next comes the syntax and vocabulary needed to both understand and state propositions in a rigorous and convincing manner. Finally, we all are forced to make our mathematical prose more elegant and concise.

Yet there is irony here. The time and energy devoted to fulfilling Math 1a's course catalog description actually keep it from fulfilling its higher purpose: the education of Techers in the mysterious dialect of proofs. It is to resolve these contradictory premises in the updated Core that I hereby introduce a new course for consideration: MSL, or Mathematics as a Second Language.

Like any good language class, MSL should start by teaching the basic alphabet, followed by the introduction of the axioms, moving on to lemmas and theorems, and so forth. As the course progresses, more and more mathematical language will be taught until finally the course builds up to a Final Proof, such as the proof of the Fundamental Theorem of Calculus.

However, MSL is NOT Math 1a. As such, it will not overwhelm students with new knowledge and theorems, all introduced at a breakneck pace. It will not include the Catalog description. Rather, MSL will be a mathematical neophyte's introduction to mathematical reading, writing, and thinking. As an introductory language class, MSL necessitates student participation (i.e. full emersion). I was hopeless with spoken Japanese until I spent a summer in Japan practicing my Japanese constantly (and naturally making

a complete idiot of myself along the way). Similarly, I was terrible at proofs before doing practice problems in office hours and Math 8. Thus, in MSL recitation sections, students will practice writing proofs on the chalkboards. By trying themselves, students in this Full Emersion environment will quickly pick up on appropriate techniques for efficient, elegant proof-writing.

In all, I think MSL could be realized with a 6 unit class (2-2-2): two lectures devoted to the formalisms of proofs, two recitations/language labs devoted to practicing proofs in a controlled setting, and two hours of homework where students will have a chance to drill some of the concepts for themselves. The homework need not be extremely challenging conceptually; its purpose is only to allow students to practice writing proofs. Brain-twisting problems will be found aplenty in all other math classes.

Mathematics finally began making sense to me when I started thinking about it as just any other foreign language, no different than Japanese, Spanish, or C++. And a foreign language requires time, patience, good instruction, and most of all practice. So, while it is vitally important that every Caltech student learn to think, speak, and write like a mathematician – a rigid basis for writing proofs improves the quality of scientific work, and rigorous thinking can improve work done in plain old English as well – we don't need to have it with the full barrage of Math 1a. Rather, with MSL, a course devoted to the true spirit of Math 1a, students can learn to speak Mathematicianese without learning to hate mathematics along the way.

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Graduation Robes

By Micah Manary
UNDERGRADUATE

For the freshman who may not know, every year there is a degree of controversy surrounding which students are allowed to graduate in which color robes. As someone who is not in Fleming, my view on the situation is this: Fleming is allowed to wear red or black, the rest of us are only allowed to wear black. Many solutions have been proposed and failed – most seniors dislike the clown college choose-your-own-color adventure. In fact, most seniors (over 80%) would like to see a class that does not have any division in their robe color. It is beyond me how the administration can allow some of its students a privilege that it denies other. "Have they earned

something we haven't?" our parents will ask. "No, mom, they just are really in to their house. And want to be different."

The tassles, from last year, seemed like a great compromise – everyone can wear their house color in small tassle, but the graduating class still looks good for the picture. More importantly, as seniors we are at the end of Caltech, We've after fulfilled inane requirements, taken extensions, and pulled many all-nighters. We want our class to be back together as a unit again. Of course we are still loyal to our houses and many of us will come back for reunions or interhouse, but graduation, like convocation, is about the class as a whole. Any red robes disrupt that unity – visually and psychologically.

No matter how the issue is viewed, I cannot see an argument for giving students of one house more privileges than students of another house. It's as simple as that. I don't personally care what the resolution is: all wear different colors, all wear tassles, or maybe everyone can choose between red or black robes, or even everyone is red only! It's clear that the senior class, though, overwhelmingly wants everyone in black robes, with tassles of some sort, and no member of any house should be allowed to break that compromise without repercussions.

By Faith Shuker-Haines
UNDERGRADUATE

To the editors – I don't think it's worth a philosophical argument about freedom or Oscar winners or the student experience, but I think it looks ugly to have sporadically placed red graduation robes in what is supposed to be a formal event. A graduation is supposed to look classy, and red robes make us look classless. The sea of black is part of what makes traditional graduations look so elegant, and for certain students to ruin that for everyone else seems unfair. We all love our houses, but I'm sure every Flem will agree that even their photo would look better if everyone were monochromatic. There are things worth fighting for, but this is not one of them.

Correction: In our issue about Core Reform Implementation, we stated that pass-fail changed from three terms to two terms "about 30 years ago." In fact, the change occurred in the 1995-96 academic year.

The Cahill Cookie Patrol

By Lynne Hillenbrand
ASTRONOMY
EXECUTIVE OFFICER

I witnessed an act of great compassion this afternoon as a cluster of undergrads traversed the halls over 3 floors of the Cahill building, knocking on doors and handing out homemade cookies. It has been a

tough week emotionally for all of us in the building and indeed across campus (as well as around the close-knit world of cosmology and astronomy).

The shock and sadness over the loss of Andrew Lange will be with us for a while.

With this letter I just wanted to issue a broadcast to all of

those involved in this afternoon's cookie patrol that it was much appreciated, and indeed the buzz of the Cahill hallways for hours thereafter.

ASCIT PRESIDENT

Michelle Jiang

If you've seen me around campus, you probably know me as a cheerful Asian girl who is always smiling. If you don't know me, well, that's me in a nutshell. But, let's face it: being the ASCIT President is a serious job that comes with a huge time commitment and lots of obligations and deadlines. It's no lie that this is a daunting position. Given this description, you're probably wondering why I'm running for ASCIT President. It's a good question, and one that I've been thinking about for a long time before making this decision. So let's be serious and get down to business.

I have several reasons for running for ASCIT President. First and foremost, I want the 2010-2011 ASCIT year to be a successful one – I want to see the Board of Directors not only accomplish everything on its task list, but also go beyond the expectations where possible. The Board of Directors is a big part of the student experience at Caltech, and I want to see its commitments -- whether it's something simple like Midnight Donuts or something more extravagant like ASCIT Formal -- done and done well. Of course, as part of the Board of Directors, my job is to represent the opinion of the students to the administrators fairly and firmly. My goal is to improve the student experience at Caltech and to do so, I plan on targeting areas of concern to students. Two current topics that I'm interested in are interhouse interaction, and career

and post-graduation guidance. While social events belong under the duties of the Social Director, I'd like to make a push for more fun ASCIT-sponsored activities for the whole campus in an effort to promote interhouse relations. We have a great support structure within the houses, but I think if we can take it further and mingle more between the houses then we would improve the social aspect of our Caltech experience. In addition to that, I also want to increase the resources we have on campus for students who may not be considering the graduate school route. The future is a murky subject that catches us unaware, and having great career counseling could help you consider alternative options even if you are planning to apply to graduate school.

So why should you vote for me for ASCIT President? It's simple – because I can commit to performing my duties as ASCIT President well. I have been on ASCIT once before, and I understand what it's like to be on student government here at Caltech. Moreover, the leadership positions I hold on various committees and as a student athlete have helped me grow and mature into a person capable of being ASCIT president. Time management is not a big issue for me, but I want to stress that when I make a commitment, I am going to make sure I keep my word. Just like how I am on UCME, the Caltech Y ExComm and both the tennis and volleyball teams because I care about them, I am running for ASCIT president



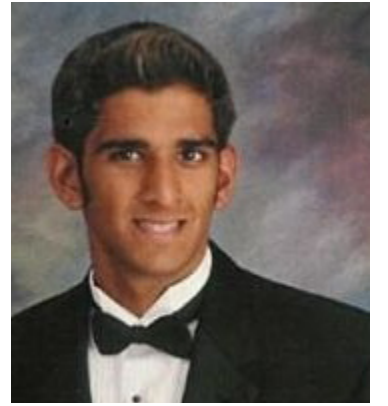
because I care about this school. And because I care, I will be honest and fair – I will listen to you when you give me your opinion, and I will consider an issue from all perspectives before I make a decision. I'm not afraid of going out on a limb and putting myself out there for a worthwhile cause, and I will do that for you as your ASCIT President. Communication is the most important aspect of any team, and I will work hard to make sure that the rest of the BoD and I resolve any misunderstandings tactfully in order to work together towards our goals. That being said, I will work just as hard to make sure that you understand what ASCIT is up to in a timely and meaningful manner and that your ideas and thoughts are considered by us. I will be optimistic, but I will be realistic too. Time is something that's too valuable to waste, and I will do my best to make sure the BoD spends our year on tasks that will be beneficial to you as a Caltech undergrad.

I really believe that I can be a good ASCIT President if given the chance – if you are willing to believe in me and vote for me, I couldn't ask for more. Thanks.

Adam Khan

My name is Adam Khan and I am running for ASCIT President. I will keep this short as I realize, your time is important. For those of you who don't know me, I am an organized, hardworking, and responsible person, but I also enjoy having fun. I consider myself to be quite involved around campus. I play for the water polo team, am a cooking TA for Tom Mannion, and served this last term as Page House Vice President. For those of you who have seen my facebook campaigning group, let me stress that I am NOT a joke candidate. I believe that I have the necessary leadership skills to be ASCIT President and will work hard to make this next year a successful one.

My goal as ASCIT President is to improve the communication barrier between ASCIT and teachers as well as to get more student input on decisions that ASCIT makes. While it is true that I don't have much experience working with ASCIT, I have served in other leadership roles around campus. From this, I have formed strong working relationships with many



administrators. This will serve me well in what I believe to be the most important role of the ASCIT President: advocating for the students. I also have strong working relationships as well as friendships with many members of the current BoD, including the current ASCIT President and IHC Chair. This too, I believe will allow me to efficiently facilitate a smooth transition to the new administration as well as will provide continuity.

If elected ASCIT President, I will work hard to make sure that, when expressed, everyone's voice will be heard.

The California Tech is obligated, under the ASCIT Bylaws, to publish the minutes of the Board of Directors and election notices. The BoD minutes are published as-received (including any errors) and without further abridgment.

VP ACADEMIC

Karthik Sarma

As ARC secretary over the last year, it has been my honor to help Andrey work to make Caltech better for students. He maintained through his term a firm belief that student opinion could make a difference here, and that through determined effort on the part of student government, life can be made better. His efforts have certainly paid off, perhaps most notably in the creation of a new freshman advising system and in the new student course webcasting system.

If I am elected, I will continue to make sure that students have a strong voice, and that student opinion can continue to help guide improvements in our academic system. In the short term, my first set of goals will be to improve Moodle's usability and turn it into a system that everyone, faculty and students alike, actually want to use, to work with the administration on TQFR to make it something that more students will be willing to use, and to improve government accountability by ensuring that the committee representatives that the ARC appoints fulfill their responsibilities to bring student opinion to the table.

In the long term, I will work with faculty and administrators towards real "data-driven" education, in which we establish metrics which will measure progress and then set measurable goals to achieve; metrics based on factors like student satisfaction and proper uniting, and derived from sources like the TQFR and Moodle. By establishing systems for measuring these metrics, we can make it much more difficult for real problems to be ignored,



because we will be able to back up our case with real evidence.

I will also continue to ensure that student opinion is actively solicited and heard by those bodies currently discussing reforms of the core curriculum. Student opinion is vital to this discussion, because as students we have the best knowledge of where the real problems are.

Finally, I will work to make ARC more participatory. Many students are interested in making Caltech a better place. I don't think that the small number of those students who are elected to government should be the only ones who can make a difference. I will work with anyone interested in making a positive contribution, and I encourage everyone to step up and do just that.

I know that there are also a lot of people who believe that student efforts are hopeless at Caltech, and that trying to make change happen is a waste of time. They may be right in one way -- over the next year I'll never be able to eradicate the Caltech syndrome or make all of the classes perfect. All I can do is try to make things better, one step at a time. I hope you will help me do this, by giving me your support both in the coming election and over the next year.

VP NON-ACADEMIC

Tim Black

The House system is an amazing part of Caltech. It's a set up that students at other schools could only dream about. I feel lucky to be part of such a close-knit community. The houses are very important to me, and I'd like to work to make sure they keep going. To that end, I'd like to be your IHC Chair.

I spent the last year as IHC Secretary, and, as part of the IHC, dealt with a number of things. One of the first things I did was to work with Pallavi, Mike Maseda, and Will Steinhardt to write a proposal to turn Winnett back into a true student center, with a student lounge taking over what used to be the back part of the bookstore. I was there as the IHC interviewed to select students for over a dozen committees, including the freshmen admissions committee and housing committee. I took part in a number of discussions on how to make rotation better and how to make the system for putting freshmen into houses better. I was in IHC panels in front of prefrish and their parents during Prefrish Weekend and Rotation. I spent a lot of time working on a project to make freshman placement procedure run more smoothly. The IHC tried to schedule Rotation meals around a major religious holiday. I coordinated with prefrish who had to miss Rotation meals. In many respects Rotation went well, but I acknowledge that we also made mistakes. Following Rotation, I joined the Rotation Review Committee, called for by Vice President Anneila Sargent and other administrators, which was tasked with looking at how

Rotation works. The committee will present its proposal very soon. I have been in meetings in which houses disagreed over what is acceptable pranking and in which we had had to reach an agreement. Housing placed a ban on murals at the end of the summer after trustees did a walkthrough of the houses and were unhappy with what they saw. I, with other members of the IHC, spent a lot of time talking to Peter Daily to get the mural ban lifted and to get a mural policy that would be agreeable to students. And, I have seen how Admissions wants to change Prefrish Weekend, and am working with other IHC members to try to keep all the things that are important about the weekend, including trying to keep the third day of Prefrish Weekend even if Admissions refuses to be in charge of it.

Now, I want to be IHC Chair. I have thought a lot about it, and I have a good understanding of what work it entails and I believe it is a position I am well-prepared for.

Each when the IHC turns over, a lot of the history of what happened in the past year is lost. Having been the IHC Secretary this past year, I'll be able to provide some continuity. I've built up experience dealing with administrators, and have built a good relationship with many of them - When issues come up between students and the administration, I'll be effective at pushing the students' side, and won't be pushed around.

When there are issues between houses, I understand how important it is for the IHC Chair



to fully understand both sides. I have done a lot of listening this year on the IHC, and intend to continue to listen. I'll propose solutions, but when possible the relevant house presidents should reach the final agreement.

I had to deal with the fallout from this year's Rotation. I understand we made mistakes, and I've learned from them. Rotation ran for many years with prefrish feeling comfortable and simultaneously with upperclassmen being free to express themselves, and I'm confident we'll be able to achieve that again this upcoming year.

Finally, but also importantly, the IHC Chair serves as a liaison between the IHC and ASCIT. I have worked with both organizations, last year as the IHC Secretary and the previous year on the ASCIT President's Staff, and so I understand the importance of good communication, and won't take this element of the job lightly.

The Rotation Review Committee is meeting today at noon, so I won't be at the question-and-answer session. However, I'd be happy to talk at another time. You can get in touch with me at timblack@caltech.edu.

TREASURER

Chris Hallacy

Few would deny that this has been a tough year for all of us. However, one of the things that has always impressed me about Caltech is the strength and perseverance of the undergraduate community. We are always there for each other, ready to help, to serve, to lead. I want to contribute to that through the position of ASCIT Treasurer.

As a staff member of the current Treasurer, I have written MHF grants on behalf of ASCIT and assisted Maral in maintaining the budget. I know the financial issues that affect ASCIT and how to fix them.

As Treasurer, I would speed up the club funding process. I would take a detailed look at the budget along with the rest of the BoD and make sure money is going to projects that will better the entire Caltech Community and bring the houses together.



BOC CHAIR

Aarathi Minisandram

Here are the basics: I am a sophomore in Fleming House running for the position of BoC chair. I am a Bio Engineering major. While I am running for this position unopposed, I still feel obligated to say a few words about what the job entails and why I would be qualified.

As BoC chair, I will be in charge of cases and will be having a lot of communication with professors and the deans, as well as the students. The primary purpose of the Board of Control is to uphold the Honor Code to protect the Caltech community. I am very excited to provide this service to the school and do believe very strongly in the Honor Code. Last year, I was BoC Rep-at-Large and have had experience in all positions in the BoC.

As far as changes are concerned, I would like to increase the

community's awareness of how the BoC runs and how cases are played out. Many people have expressed concern that the BoC is not well understood because of the secrecy associated with it for confidentiality sake. I feel like publishing a few general example cases would preserve defendants' confidentiality while increasing knowledge and appreciation for the BoC.

I hope that the above information has been useful to you and look forward to being your BoC Chair. Please don't hesitate to contact me if you have any questions or concerns about the BoC at rmini@caltech.edu. Thanks!

ASCIT SOCIAL DIRECTOR

Addie Rice

Hi, I'm Addison Rice and I am running for ASCIT Social Director. I have a lot of experience planning events, including parties and performances for my high school's German club, pasta

parties for cross country, and a trip to Europe. I'm excited to collaborate with the student body to create exciting events. I understand that this position will require a lot of work, but I'm willing to put in the effort to make the next year fun.

Editor's Note: As of Friday, February 5th, the Review Committee Chairman listed Nadia Iqbal as running for ASCIT Social Director.

CRC STUDENT CHAIR

Christina Weng

I have served as Lloyd's CRC Representative for the past two years, and sitting on different cases with different members has provided me with substantial experience in the decision-making process. Each case requires the committee to make a difficult decision, and I always try to take all perspectives into account. It is often tough to determine the

most appropriate ruling, and I understand that each student who appears before the committee has many commitments to this school—academic, athletic, extracurricular, and social.

Working under the leadership of two different CRC chairs has given me a wide perspective of the characteristics and requirements of a great leader. I understand the commitments necessary for the CRC chair, and if elected I will dedicate the full amount of time



BOC SECRETARY

Gal Barak

I'm a sophomore running for the position of BoC secretary. I was the Ricketts House BoC representative this year, and I hope to continue being a part of the board.

Editor's Note: As of Friday, February 5th, the Review Committee Chairman listed Ted Koenig as running for BoC Secretary.

Claudia Whitten

I have served as the Off-Campus Board of Control representative since last May, and have enjoyed helping the Caltech community uphold the Honor Code. If elected to the office of BoC secretary, I will continue put in the time and effort necessary to ensure that the BoC runs smoothly. Additionally, I will work to make sure that students have a clear understanding of how the BoC operates. In my time as a Caltech undergraduate, I have come to appreciate the benefits

that are a result of our Honor System, and I am sure you have, too. I certainly enjoy not having to wake up early for exams and being able to collaborate with my friends on sets, among other advantages afforded by the Honor Code, and believe that an effectively and fairly run BoC is essential to uphold this system. I would be honored to continue to serve as a means of communication amongst the BoC, administration, and student body, in an effort to maintain the community of trust that is a result of the Honor Code.

TECH EDITOR

Tina Ding, Hanna Liu, Rick Paul, Gabriel Mendoza

The Tech has had a rough year - mainly because it has been hemorrhaging regular student writers. Some graduate, most get buried in course work. The problem is not the lack of news but lack of news writers. We know this all too well - some of us have contributed to the *Tech* before. We care deeply about making the *Tech* a paper representative of Caltech's high standards and passion for progress. It would be a shame for the university newspaper to turn into 4-leaf comic page. Yes, Caltech is small, but there is still

great news to be reported, and we want to get it out there. We believe that with organization, creativity, and dedication, we can bring the paper back to life. In the past, the *Tech* has run out of steam because the responsibility for putting out a paper every week became overwhelming for just one or two people. This is not the case for us. We have split up our roles so that each person can focus on their own responsibilities. We know what this job entails, and we're here to get it done.



Perrin Considine

Thank you for whoever nominated me. However, I'd like to say that I don't know if I'm the best candidate for Tech Editor. Those other guys look like they would enjoy it more, and I will probably continue editing *The Underground*. But I would like to say that although I am extremely opposed to tighty whities, I think people can do whatever they want in the privacy of their own pants and bedroom.



Editor's Note: As of Friday, February 5th, the Review Committee Chairman listed Mariya Vasileva as running for Tech Editor.

NO: A CANDIDATE FOR ALL OFFICES

Editor's Note: Historically, "NO" has made a candidate statement. Much of the statement is based on the January 19, 2001 issue of The California Tech.

Vote for the one in the know, the perennial favorite, the undisputed master of apathy, and the true guiding force behind Caltech.

It's a clear choice. Yes or No? And I think we all know what the responsible choice is. So come election day, take a stand, and vote for no. Or, stay in bed and vote for me by not showing up.

DIRECTOR OF OPERATIONS

Brian Merlob

Caltech is an amazing place to be and although not everyone seems infatuated with their work, we could be, and we should be. Learning can be fun, lectures can be entertaining, professors can become friends and undergraduates can do mind-blowing research.

Though students have lambasted certain aspects of Caltech (such as poor teaching and poor student-faculty relations) for several decades, it is not clear that the pervasiveness of these features is due to lack of accountability, power, efficiency, budget optimization, idealism or enthusiasm. Actually, students (in conjunction with the administration and faculty) have been enormously successful, as evidenced by recent successes (frosh advising, P/F biology, concert, Harvey Mudd party), better class offerings (supersections, special recitation sections, practical/analytical tracks, experimental tracks, seminar classes, research classes, student-taught classes), better communication (ARC,

ombudsmen, undergraduate TAs), better services (much better food, library services, health and counseling services), and in general, better living conditions.

However, we certainly still have a ways to go. If nothing else, the path to Caltech++ is well documented and student-oriented: Caltech's future can be glimpsed through the SET Report (2008), the Hunt Report (2007), the TURLI Report (2001), the Boyer Report (1998), the Chan Report (1986), the Aims and Goals Report (1969) and by countless editorials in The California Tech and minutes from the BoD, IHC, ARC, Student-Faculty Committees and the Faculty Board, and by the occasional SURF studying Caltech.

In some departments, academics could improve merely by employing willing undergraduates as teaching assistants and by publicizing research opportunities. Furthermore, the acquisition of research could be as easy as signing up for a class, especially if we encourage graduates to teach small classes related to their research. We

could expound on our culture of collaboration by organizing study sessions that transcend Houses and Hovses, and fills a niche unfilled by classes, recitations and office hours. We might also improve our framework of undergraduate option representatives such that upperclassmen help underclassmen acquire research and meet professors.

In general, student involvement in Caltech's evolution is two-fold: we need to engrain into the student culture an emphasis on learning and research, which should be differentiated from the current emphasis on classes and problem sets, and we need to unite Caltech's major goals of educating the next generation and producing world-class research.

Achieving these goals doesn't need to be difficult or hard-won; we have the best administration in many decades, sufficient representation on committees and incredibly friendly faculty. It will require coordination and organization, but with a bit of luck and a lot of creativity, we can help Caltech evolve into the institution it's bound to become –

one with much better student-faculty relations, and one that consequently provides a better educational experience.

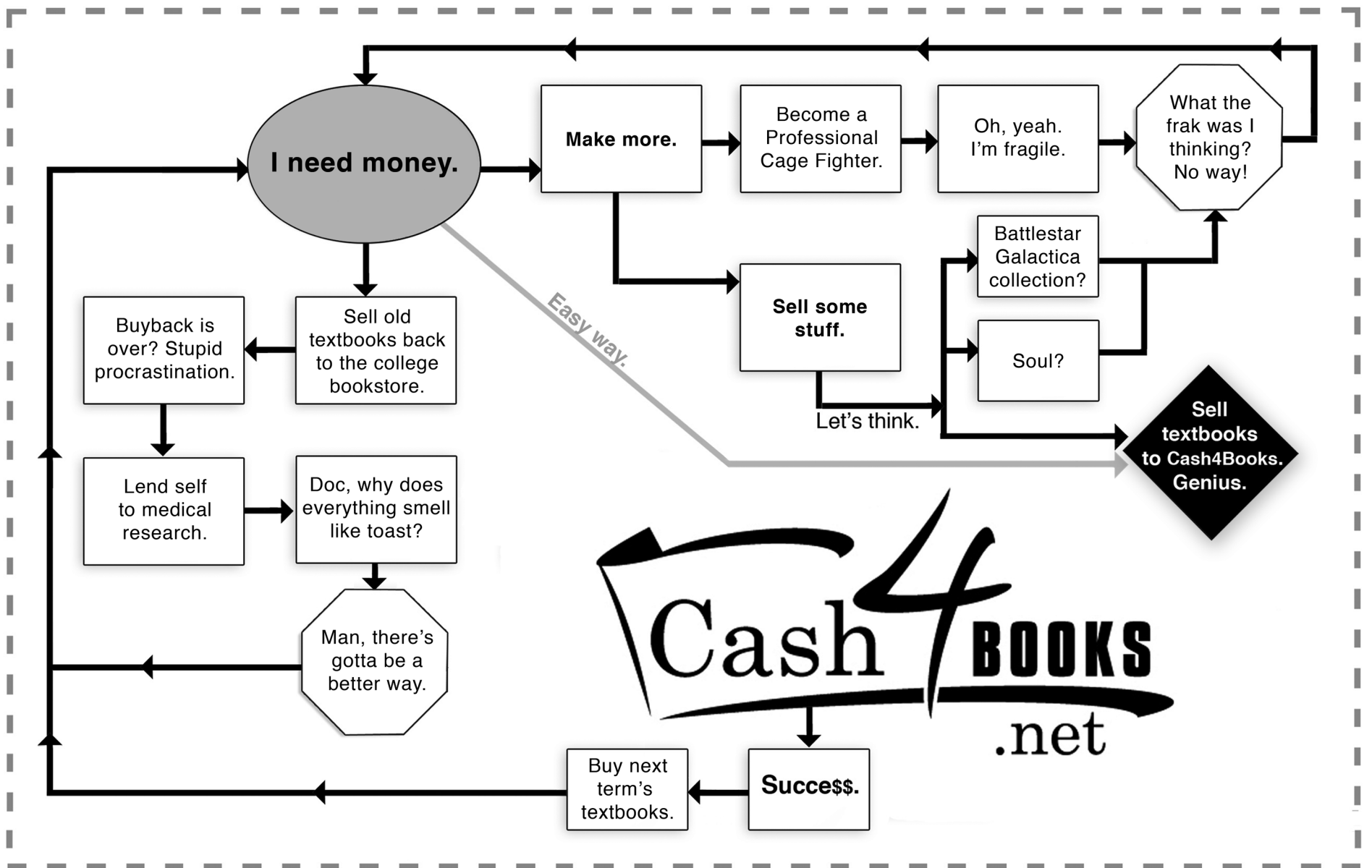
It would be my pleasure to act as the Director of Operations, to serve on the BoD and to support student organizations and publications as a means to improve the student experience.







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Understanding Attention Deficit Disorder

With Ken Herman, Ph.D.

Thursday, February 11th at Noon
 Caltech Y Multipurpose Room
FREE LUNCH PROVIDED

Upcoming Games

Wednesday, 2/10

7:30pm M Basketball @ CMS

Thursday, 2/11

7:30pm W Basketball @ CMS

Friday, 2/12

2:30pm Baseball @ Pomona-Pitzer

3:30pm M Tennis vs. Hope Int'l

Saturday, 2/13

9am M/W Diving @ SCIAC Prelims

9:30am M Tennis @ CMS

9:30am W Tennis vs CMS

11am M/W T&F All-Comers

11am Baseball vs. Pomona-Pitzer

12noon W Swimming @ Mills

2pm Baseball vs. Pomona-Pitzer

5pm W Basketball vs. OXY 'Pink Zone'

7:30pm M Basketball vs OXY



The Weekly Scoreboard

February 4, 2010

Women's Basketball v. Cal Luthern L (58-35)

February 6, 2010

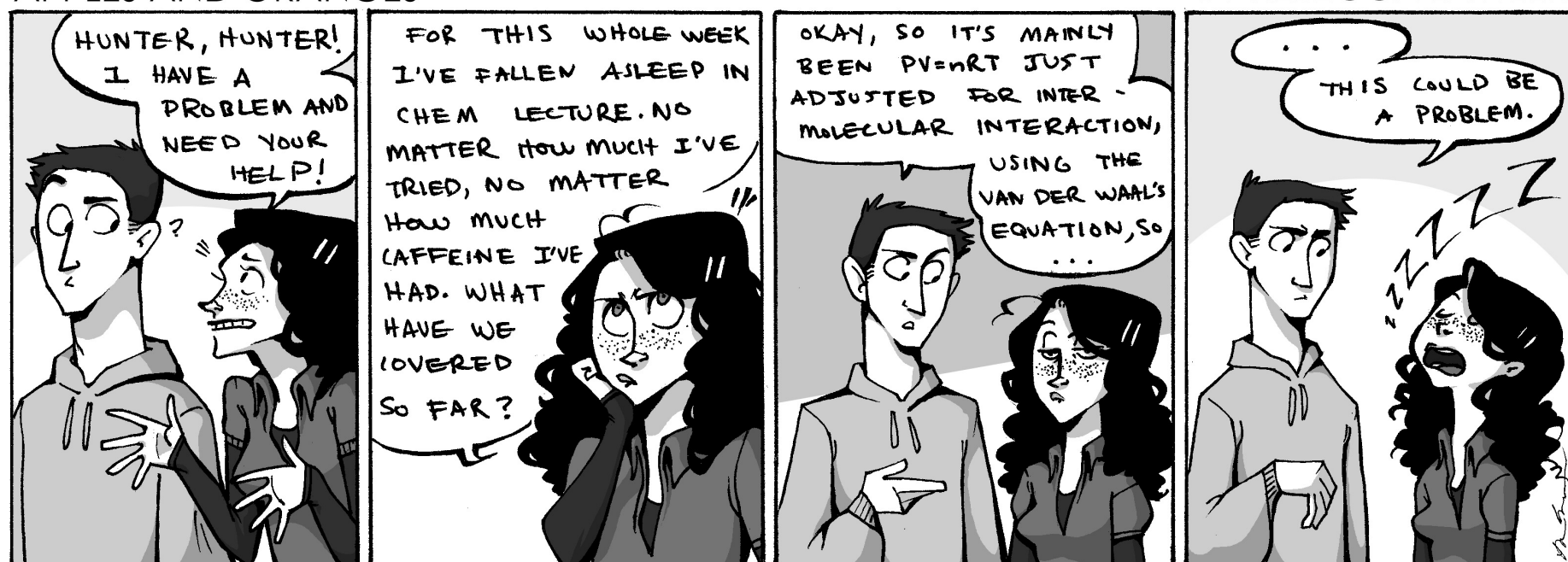
Men's Basketball v. Redlands L (100-73)

Women's Basketball v. Redlands L (82-35)



APPLES AND ORANGES

BY REBECCA LAWLER



On Going to the Bathroom Regularly...

By Zarathustra Brady
UNDERGRADUATE

To delve deeply into going to bathroom regularly is an exciting adventure. At one stage or another, every man woman or child will be faced with the issue of going to bathroom regularly. Indispensable to homosapians today, its influence on western cinema has not been given proper recognition. Since it was first compared to antidisestablishmentarianism much has been said concerning going to bathroom regularly by socialists, obviously. Here begins my indepth analysis of the glorious subject of going to bathroom regularly.

Social Factors

Society is a simple word with a very complex definition. When Lance Bandaner said 'twelve times I've traversed the ocean of youthful ambition but society still collects my foot prints' [1] he could have been making a reference to going to bathroom regularly, but probably not. While the western world use a knife and fork, the Chinese use chopsticks. Of course going to bathroom regularly is crunchy on the outside but soft in the middle.

Status, Security, Fame - going to bathroom regularly, all revolve around this 'golden fleece'. If society has a favourite child, it is going to bathroom regularly.

Economic Factors

The dictionary defines economics as 'the social science concerned with the production, distribution, exchange, and consumption of goods and services'. We will study the Inter-Spam model of economics.

The statistics make it clear that going to bathroom regularly is a major market factor. In spite of the best efforts of The World Bank the average wage will eventually break free from the powerful

influence of going to bathroom regularly, but not before we see a standardised commercial policy for all. In the light of this free trade must be examined.

Political Factors

The media have made politics quite a spectacle. Comparing international relations since the end of the century can be like observing night and day.

Let us consider the words of that silver tongued orator, the star of stage and screen Esperanza Woodpecker 'The success of any political system can only truly be assessed once the fat lady has sung.' [2] This clearly illustrates the primary concern of those involved with going to bathroom regularly. If I may be as bold as to paraphrase, he was saying that 'political ideals are built on the solid cornerstone of going to bathroom regularly.'

Since the Renaissance going to bathroom regularly has become more and more prevalent. May it continue.

Conclusion

In my opinion going to bathroom regularly is, to use the language of the streets 'Super Cool.' It questions, invades where necessary and it brings the best out in people.

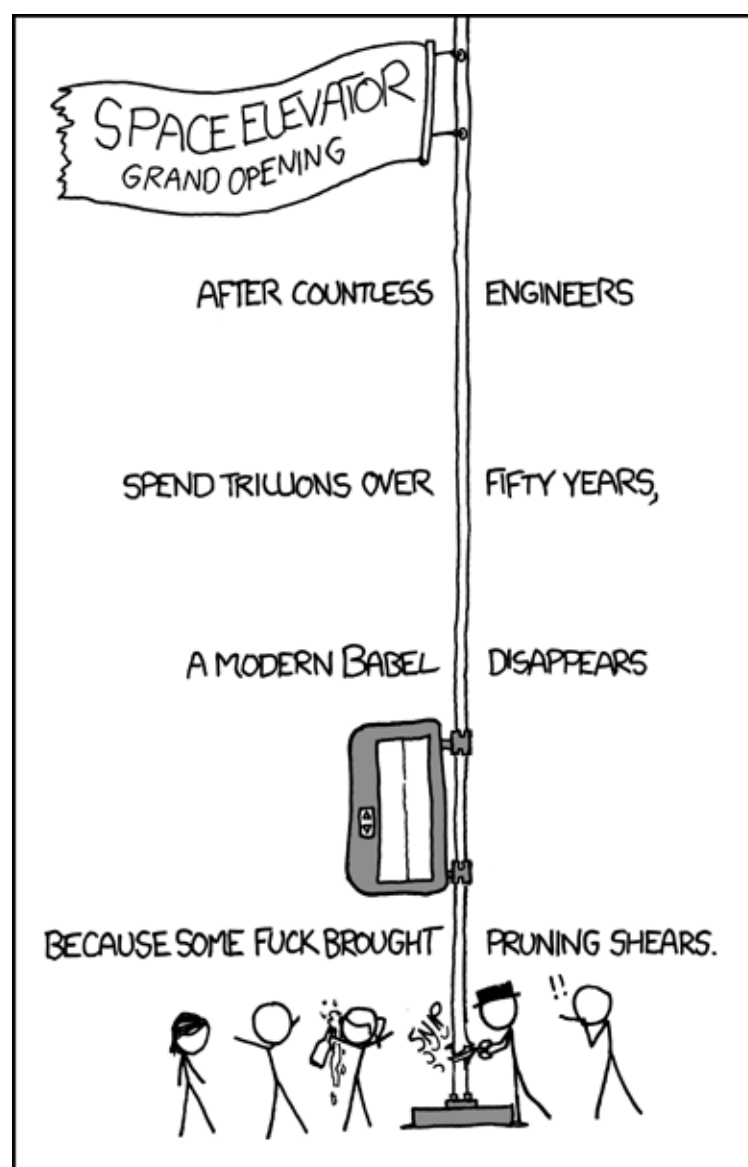
I will leave you with the words of Hollywood's Nicole Hendrix: 'My Daddy loved going to bathroom regularly and his Daddy loved going to bathroom regularly.' [3]

[1] Lance Bandaner - Adventurous Spirit - 1993 See-Saw Publishing

[2] Woodpecker - Serving The Greats - 1990 Palmerston House Publishing

[3] Your guide to going to bathroom regularly - Issue 98 - T36 Publishing

XKCD., a comic by Randall Monroe



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