



## SFC spurs discussion of academic issues

**SANDHYA CHANDRASEKARAN**  
News Editor

The 2013 Caltech Student-Faculty Conference was held on February 14, 2013, and on the whole, promoted productive discussions on key areas of improvement within the Caltech education system.

After welcoming remarks by Academics and Research Committee (ARC) Chair Pushpa Neppala and Caltech President Jean Lou Chameau, the conference began with a discussion about year-round undergraduate research. ARC representative Connor Rosen who, from his earliest days on the ARC, demonstrated a clear desire to bridge the divide between students and ongoing research opportunities at the university, spearheaded the effort.

Interestingly, a significant portion of the following Q&A session centered upon JPL SURFs. A few students voiced concern that research projects at JPL are not well advertised to Caltech students. Consequently, they either prematurely sign up for projects that they do not completely know about and have a lackluster experience, or miss out on the opportunity altogether. An immediate, implementable recommendation that was proposed suggested organizing JPL research 'pizza' courses, where JPL faculty could come and present some of their projects to interested students. This idea seemed to garner much support from those in attendance.

The Honor Code discussion that followed opened with the presentation of the Honor Code Survey results by Board of Control (BoC) Chair, Avin Andrade.

When the Q&A session began, a key area of focus was the discrepancy between the ideal and actual implementations of the honor code within the Caltech community.

Notably, Professor Niles Pierce, who teaches ACM95a and witnessed a large cheating episode in his course last year, voiced concern about the punishments given for cheating.

Specifically, he pointed out that only nullifying the answer containing direct evidence of cheating was essentially a 'slap on the wrist' and that considerations for effectively negating the entire assignment, should be made. Professor John Dabiri, one of the faculty in attendance, remarked, "The honor code discussion was one of the first times I've heard a frank discussion among the faculty and students regarding how the honor code is implemented in practice versus the idealization that we often celebrate at Caltech."

As for future directions, the ARC hopes to keep discussions on these topics alive year-round. One method of doing so would be to continue encouraging interactions between students and faculty. As ARC representative Malvika Verma explains, "I hope the BoC can sit down with professors in the future to explain the procedural aspects of how it works. It's amazing to see how the BoC procedures are so mysterious to some professors."

The afternoon sessions delved into option-specific

tailoring headed by student and faculty co-chairs. While updates on discussions within the option committees have been regularly published in the newspaper over the past several months, Thursday marked the opening of the discussions to the rest of the interested Caltech community. Several interesting possibilities were explored. Among them was possibly splitting ESE (Environmental Science and Engineering), MS (Materials Science), and CNS (Computational and Neural Systems) off from the overarching EAS (Engineering and Applied Science) option into separate, complete majors. This would allow more in-depth exploration for students interested in these rapidly growing fields.

Following the event, Neppala had a chance to share her thoughts about the conference as a whole: "After months of planning and reviewing, the 2013 Student-Faculty Conference fulfilled its goals of opening students' eyes to

the broad yet unique aspects of the Caltech education system as well as providing a forum for students to help shape their own education - a truly powerful tool for academic change."

For further information regarding decision and discussion points during these option sessions, please contact ARC Chair Pushpa Neppala, pneppala@caltech.edu and/or the option committee chair.



ARC Chair Pushpa Neppala introduces the members of the Board of Control at the beginning of the Student Faculty Conference, held on February 14.

- Meng Chua

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## News briefs from around the globe

Helping readers burst out of the Caltech bubble

### Need to know

< **100** words about the world this week - topics sorted from good to bad

by *The Tech Eds*

<b>City receives gold</b>	<b>\$250,000</b> in gold sent anonymously to Japanese city hit by tsunami [NSF]
<b>German economy to grow</b>	<b>1st</b> quarter of 2013 should show gradual pickup in economy [BBC]
<b>Gun discussion open</b>	<b>30</b> -round magazines on table to be banned [NYT]
<b>Chavez returns home</b>	<b>2</b> months after cancer surgery in Cuba, Venezuelan president is back [NYT]
<b>Horsemeat in pasta</b>	<b>12</b> countries affected by Nestles' grisly finding [BBC]
<b>Singer suicides</b>	<b>1</b> month after boyfriend commits suicide, McCready kills self [CNN]
<b>Pistorius kills girlfriend</b>	<b>29</b> -year old model shot four times by Olympian on Valentine's Day [CNN]

## Food with Mannion!

*Do you like eating food?  
How about free food at nice restaurants?  
Ever want to tell the world exactly what you think of said food?  
The Tech will be beginning a new column to chronicle the foodie experiences of new writers every other week... The Catch: They'll be going head-to-head with Tom Mannion who will be reviewing the same restaurant. If you have ever thought you were more of a gourmand than our resident master chef, now's your chance to prove it!  
Email us for a spot on the list at tech@caltech.edu*

### The California Tech

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## ASCIT Minutes

Minutes for February 11, 2013. Taken by Allika Walvekar

Officers present: Diego Caporale, Matt Fu in lieu of Christian Rivas, Pushpa Neppala, Mario Zubia, Michelle Tang, Allika Walvekar, Puikui Cheng

Guests: Connor Coley, Representatives from Dabney House

Call to Order: 9:12 pm

### President's Report (Diego):

Pasadena Games: Diego is organizing the uniforms and logistics with Zach

### Officer's Reports:

#### V.P. of Academic Affairs (ARC Chair: Pushpa):

Undergraduate Research: Discussion went well, and there was a lot of good feedback.

Option Tea: Pushpa is currently planning the option teas and securing dates from the option chairs.

Professor of the Month: Henry Lester

#### V.P. of Non-Academic Affairs (IHC Chair: Matt Fu, Zach Rivkin):

Safety Training: Tool training happened on Saturday. The IHC is working on scheduling another one with more advanced notice and at a different time in the day.

New Leadership: John Pharo (Dabney), James Chang (Avery). Ben Grabowski (Page)

#### Director of Operations (Mario):

SAC: If you want a room in the SAC (music room, study room etc), sign up on the Room Reservation system on Donut.

Water Coolers: Water coolers have been purchased. Houses or clubs can borrow the water coolers for parties, interhouse sports, etc.

#### Treasurer (Puikui):

Dabney came and received their \$500 for interhouse

Granted a funding request for Startup Weekend run by Caltech Entrepreneurship Club  
Reminder that the take-a-prof-to-lunch program is still active; contact Puikui

#### Social Director (Michelle):

Be A Kid Again March 1st: Puppies, jolly jumps, girl scout cookies, face painting

ASCIT Formal: ASCIT Formal will probably happen at the Mt. Wilson Vista.

Mudeo: moved to march 8th

#### Secretary (Allika):

DevTeam: Sign ups went down, and the interview process will start as soon as possible

Little T: Sign ups will be posted next week.

Meeting Adjourned: 11:15

# Techerland: What not to wear and being honest

**NINA BUDAIEVA**  
Staff Writer

The first Interhouse of the Term has come and gone, leaving us with a long weekend to catch up on work and to relax. Why relax? Parties can be rather stressful. In the weeks leading up to Apache, more and more people appeared at the gym, shredding the treadmills and steaming up the weight room. More and more trips were made off campus to find the perfect outfit. Hours were then spent in front of mirrors, testing the newly bought outfits, practicing poses, and checking out the results of all of the gym excursions.

Apache is perfectly timed, giving people just enough time to dissolve the build-up of the Winter holiday, and providing plenty of resolve to stay motivated. I think it's great that so much collective effort is put into preparing for this party each year. Still, that doesn't mean the day after Apache is a valid time for binge eating. A party is just a party, and life should not consist of sprints of efforts leading up to various parties.

For Chelsea, Apache was an extra boost for her motivation. She was starting to get discouraged after not getting as much attention as she thought she would after her glamorous return from Winter Break. In the month leading up to Apache, she started exercising more and watching what she ate. This time, she found herself pulling Lily out of their room to join her for Caltech's Zumba class (which, by the way, is great! I recommend the one on Tuesdays at 6pm taught by Dorothy).

Dear Chelsea, beware the trap of the Party. Being too excited about it for too long, you will most likely be disappointed with the reality. It's just a party, and life goes on. You have school to worry about. You've been doing a fine job of balancing your work with entertainment, but don't let this balance slip because of one party. Instead of putting all your money on this single night, use it as motivation to look good year-round. And don't let yourself repeat this one mistake: binge-dieting and eating only cereal for two weeks, just for one party night!

Now let me touch base with Alex Langerfeld – the author of last year's Caltech Couture. You may not find this person on campus, but for me it isn't too difficult to get in touch. So, Alex, what do you have to say about all of this?

In the spirit of Chelsea's example, I must say that it is great that so many Techers take Apache so seriously. However, if someone

who doesn't normally put much effort into his or her look decides to try really hard for one night, they run the risk of making some rookie mistakes. Without sounding

choose clothing that elongates your proportions. If your skin is not perfect, then you can make an effort to wash your face twice daily with a good cleanser and eventually

Finally, there comes the crucial step of admitting to yourself that you want to resolve these problems and that you are ready to put effort into doing this. Without this crucial

wrong length. There is a certain length that is almost suicidal for me to wear, simply because of my skeletal proportions.

If I were to buy this dress, I would not be buying the beautiful dress on the hanger. Instead, would be buying the ill-fitting and unflattering dress that I tried on. Oh well. Hopefully another girl will find it and the two will be a perfect match for each other.

This is an illustration of a realization that I came to recently (it would have helped if I had this realization years earlier). Clothing on display in a store is not necessarily the same clothing that you try on.

A piece of clothing, or jewelry, or anything else – even a car – is only partially defined by its presentation at the store.

It is mainly defined by the person wearing – or driving – it. So, look for your own match, and don't worry if few others have the same things as you do.

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too harsh, I'd like to claim that if someone ever has a day when they care about how they look, then they should make a consistent effort on all other days of the year as well—at least so that on that one day they don't mess up. If there exists a person, somewhere in the world, who never cares about how they look, then I guess they do not need to ever make any effort. However, Apache is good proof that even on a “nerdy” campus like Caltech, people do occasionally care.

The first thing, and the most difficult, is for people to be honest with themselves. Admit, do you have the body you want to have? Do you like to think that you have sparkly green eyes even though your eyes are actually a misty grey? Do you chatter too much and annoy people? Is your self-presentation making others uncomfortable?

After being honest, the next step is to recognize any issues that you want to fix, and to realize what your contribution to these issues is. Know how much of the problem you can and cannot affect. If you're naturally short, you can only make yourself so many inches taller but you can

get rid of the problem (pro tip: go for one with benzoyl peroxide if you're having trouble with oily break-outs).

it to this year's ASCIT formal. It looked beautiful on the hanger. Yet, when I tried it on, it was no longer the same dress. It was the



## Caltech Library

### Study Spaces

The library is a good place to visit when you want to study. Whether you want to work collaboratively or independently, there is a study space that will meet your needs.

- Group study rooms in the Sherman Fairchild Library (SFL) can be reserved online.
- There is silent study space on SFL-2
- Millikan 7 offers lovely views from the study carrels
- The branch libraries in Dabney, Cahill and North Mudd include quiet and unique work spaces.



Please email [library@caltech.edu](mailto:library@caltech.edu) with questions, feedback or to suggest a book for purchase.

<http://library.caltech.edu/>

# Misha Raffiee recounts internship in DC

**MISHA RAFFIEE**  
Contributing Writer

After reading about the Beckman Political Internship, which provides support for an individual to pursue an interest in public policy through the Dean's Office, I was inspired to apply for a congressional internship position in Senate Majority Leader Harry Reid's office. Driven by an insatiable curiosity to learn about the inner workings of government and better understand the relationship between science and engineering fields and public policy, I ventured to the east coast to experience the political process first-hand.

Being from a relatively small hometown, I had never experienced the necessity (or desire) to use public transportation. Using public transportation in and around Washington, DC, though, is nearly a requirement. Every morning, I would walk about a half mile to the Bethesda Metro Station to ride the red line for 30 minutes to Union Station. The sight of businessmen and women dressed in fancy suits and dress shoes running to catch the train never ceased to amuse.

I began my work day going through security in the Hart Senate Building and taking the elevator to the Senator's office on the 5th floor. I shared an office with the majority of the Senator's staff, though, as Senate Majority Leader, Senator Reid also had a separate office in the Capitol building where his most senior staff members worked. Legislative Correspondents and Senior Advisors alike gave me assignments throughout the day, ranging from attending hearings on energy projects and financial issues to completing comprehensive research projects on the Dodd-Frank Act and the Bush Tax Cuts. I attended a briefing on college financial aid programs from the Secretary of Education, gave tours of the US Capitol Building, consulted on the planning of the Senator-sponsored STEM Smart Education Conference, and prepared a nomination memo for the Congressional Gold Medal – the highest honor granted to an individual by Congress.



Misha Raffiee (Class of 2014) stands beside Senate Majority Leader Harry Reid, for whom she worked during her Beckman Political Internship over the summer, after performing violin at the Welcome to Washington event. The performance was specifically requested by Senator Reid, who also introduced Raffiee by reciting a memorized 10-minute summary of her resume.

The first time I was properly acquainted with Senator Reid, I was riding an escalator linking one Senate building (Dirksen) to the other (Hart). Though I had seen the Senator on numerous occasions beforehand, I never had the opportunity to speak directly with him for more than a couple seconds. His warm demeanor

and down-to-earth personality were thoroughly surprising and impressive. After introducing himself, I was surprised to find the Senator inquiring about my opinion on seersucker suits and inviting me to join him at a hearing. Several weeks later, I was again surprised to see the Senator's

Chief of Staff standing beside my desk. I soon found out that he had been sent to find me at the special request of the Senator to ask if I would perform violin at the Welcome to Washington event held in the Lyndon B. Johnson room of the Capitol Building. Not even in my wildest dreams did I think I would ever play violin in the Capitol or hear the Senator give a 10-minute memorized summary of

my resume to his fellow colleagues and other distinguished guests.

But my experiences did not stop in the Senate.

During my time on the east coast, I toured the sights of Washington DC, visiting the Washington Monument on the 4th of July and watching the world-famous fireworks display at the Lincoln Memorial, experiencing rich United States history at the Smithsonian Museums, and reading countless books in the Library of Congress.

I experienced history being made on Thursday, June 28 – the day the Supreme Court announced its historic decision to uphold the Affordable Health Care Act. After arriving to work that Thursday, I rushed over to the Supreme Court, anxious to hear the highly anticipated announcement of the Supreme Court's decision. Crowds of protestors, lobbyists, and politicians had been gathered

in streets around the area for more than a week and, in fact, excitement levels about the decision were so high that initial reports incorrectly stated that the Supreme Court struck down the law. I received a freshly printed copy of the decision in all of its 187 page glory as I listened to politicians from both sides of the aisle (including Senator Chris Coons and Representative Michele Bachman) voice their thoughts and opinions about the decision.

Perhaps most of all, though, I experienced the role of science in politics and the reverse role of politics in science through my interactions with program directors from the National Science Foundation and science policy advisors in the Senate. I chatted with the program directors about how important scientific knowledge is in politics, yet how few scientists actually become involved in the political process. They told stories of the millions of dollars being taken away from research areas and reallocated to other budgets not because they lack merit, but because there is little funding available.

Then it became clear. At present, discussions concerning NSF and NIH budget cuts focus not on the drastic implications those cuts would have on the future of science but on the slight increase in financial stability provided by deducting tens of millions of dollars from already-restricted funding sources.

Yet, the presence and participation of individuals from scientific backgrounds would help educate Capitol Hill on the importance of research and provide sound evidence in support of maintaining adequate funding in STEM fields.

My experience in Washington DC was phenomenal.

It opened my eyes to aspects of public policy of which I would have never been made aware and, more importantly, it made me realize how essential it is as a scientist to understand and be involved in the political and legislative process.

Through the Beckman Political Internship, I challenged myself in an experience that is in stark contrast to lab research or even an internship at a tech company, and I absolutely loved it.

I grew both as a scientist and as an individual, and I learned tremendously about persistence, innovation, and the importance of small details in influencing decisions that can affect the entire world.

I am truly honored that I had the opportunity to participate in this internship experience, and I can only hope that my tremendous experience will inspire other Techers to apply.

- Misha Raffiee

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Protein Shakes

Smoothies

Protein Bars



Menu

# Synthetic biology labs at Tech cover many issues

**AAKASH INDURKHYA**  
Contributing Writer

Over the last two decades, the cost of DNA synthesis has dropped to fractions of a cent per base pair. In the last five years alone, there have been significant improvements to the cost of DNA synthesis and sequencing: January 2008 marked the sudden outpacing of Moore's Law by these costs. Rapid increases in the availability of DNA (and related technology) make the advent of DNA based computation very feasible. DNA based computation is the intelligent manipulation of encoding and binding capabilities of DNA to compute and solve problems. We highlight one major approach (among others) to this developing field: synthetic biology.

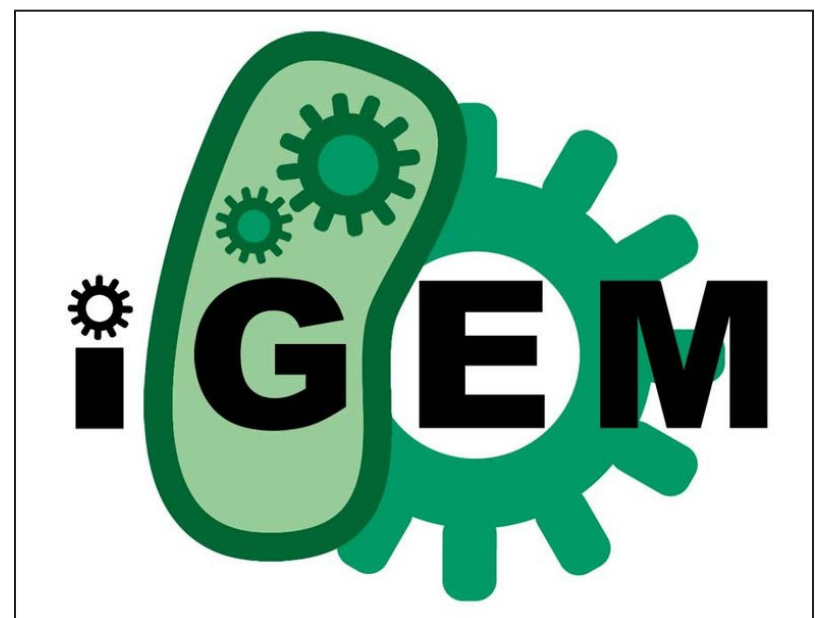
Richard Feynman famously stated, "What I cannot create, I do not understand." Synthetic biologists play out this mentality by "engineering life" using the building

blocks that nature provides. Caltech labs (such as the Elowitz Lab, Murray Lab, and Winfree Lab) manipulate biological parts, which are frequently regulatory elements, to construct, characterize, and model gene regulatory networks. For example, synthetic biologists have already made bi-stable switches, oscillators, and logic gates. Many refer to these networks as biological/gene circuit: in fact, this field was the brainchild of electrical engineers and computer scientists interested in using microbial cells as computers.

The Elowitz lab uses time-lapse movies to track transcriptional response in individual cells and at the population level. Individual cell observation confirms the function of the networks, but population level analysis gives insight into how the network behavior might change as a result of cell communication (quorum sensing). This technique has been useful for understanding how transcriptional noise may

function in regulatory networks. Transcriptional noise is typically a detriment to the function of networks as it represents a loss in control over the network. Elowitz's lab has constructed the biological equivalent of a "DC-to-AC" converter in a noise-dependent network. Specifically, they built two-part network which first creates pulses (protein production) in response to a sensitive switch (a smaller network) and next amplifies these pulses using feedback loops.

The Murray Lab is working on feedback networks that allow for more rapid and robust response to input signals (typically chemicals). More importantly, these networks are modular and must maintain their robustness when used with entire classes of protein coding sequences. Before moving on to larger and more sophisticated regulatory networks, synthetic biologists must go through quality control to ensure that the biological parts being used work well in coordination with other parts and host organisms. The work being done by the Murray Lab will improve the overall reliability of the gene regulatory networks created by the field in the coming years. Many wish to use synthetic biology for genetic medicine in



IGEM provides students with a chance to explore and expand upon synthetic biology.

- igem.org

the future; however, without highly tunable, controllable, and reliable networks, these applications will not be possible.

Other developing topics in synthetic biology (SynBio) include opto-genetics (transcriptional response to light) and post-transcriptional network modification. However, simply using DNA as a means to store data is enough to complete computation. In fact, we can mimic nature's self-assembly of DNA structures (i.e. chromosomes) to build machines. The Winfree lab uses DNA tiles, with temperature dependent bindings, which assemble into tiling systems that represent Turing machines.

This model, abstract Tile Assembly Model (aTAM), has been implemented in the lab as the

group continues to build on the theories behind the model.

SynBio continues to be pushed forward through programs like IGEM (International Genetically Engineered Machines), which is an undergraduate level team research competition.

Caltech's team was mentored by Richard Murray in 2012 and has participated in the competition for several years now. IGEM is associated with the Registry of Standard Biological Parts, which requires that contributors provide thorough characterization of submitted parts so that other scientists may use them in the future.

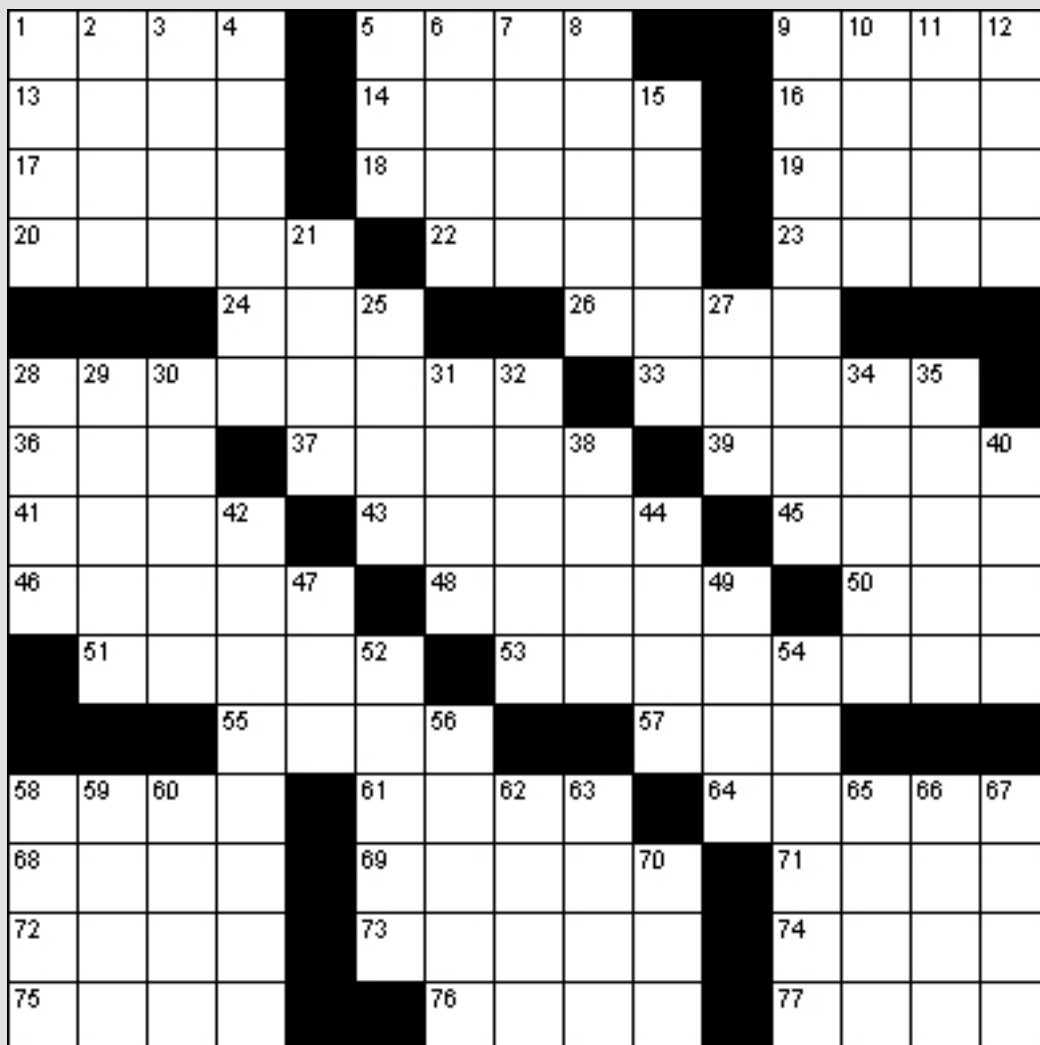
Students interested in the topics mentioned here should check out BS/CS/CNS/Bi 191 or pursue related SURF projects.

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In the last five years alone, there have been significant improvements to the cost of DNA synthesis and sequencing: January 2008 marked the sudden outpacing of Moore's Law by these costs.

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# Today's Puzzle: Crossword



## Across

1. Shape
5. Period of time
9. Ursine animal
13. Woodwind instrument
14. Avid
16. Car
17. Deterioration
18. Underwater breathing device
19. Harvest
20. Type of poem
22. Pay close attention to
23. Domicile
24. Sign of assent
26. Tardy
28. Award
33. Something surviving the past
36. Anger
37. Test
39. Wanderer
41. Reconstruct
43. Mistake
45. Speed competition
46. Hanker
48. Hinge joint
50. Fuel
51. Appliance that removes water
53. Almanac
55. Pitcher

## Down

57. Nothing
  58. Admonish
  61. Sport
  64. Molars
  68. Assist, usually in wrongdoing
  69. Overhead
  71. Land measure
  72. Insect
  73. Warble
  74. Scorch
  75. Recount
  76. Condition
  77. Expect with desire
- ## Down
1. Poultry
  2. Comply with
  3. Bellow
  4. Sheep with high quality fleece
  5. Affirmative
  6. Apiece
  7. Chills and fever
  8. Renegade
  9. Unmarried man
  10. Currency
  11. Particle
  12. Strong cord
  15. Detection instrument
  21. Young male horse
  25. Challenge
  27. Decimal base
  28. Ethereal
  29. Doctrine
  30. Aromatic wood
  31. Desperate
  32. Ahead of time
  34. Adult insect
  35. Chocolate tree
  38. Part of the ear
  40. Writing table
  42. Asian
  44. Type of horse
  47. Novel
  49. Legal document
  52. Refund
  54. Whitener
  56. Automaton
  58. Float on air
  59. Strong and healthy
  60. Spool
  62. Deposit of valuable ore
  63. Finished
  65. Reverberation
  66. Snare
  67. This place
  70. Type of hard wood

[<http://www.puzzlechoice.com/>]

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# Caltech men's tennis takes on Biola; sports editor doesn't care about conflict of interest

**AMOL KAMAT**  
Sports Editor

On Friday afternoon, the Caltech Men's Tennis Team took on the Biola Eagles, losing a tight match 4-5. Still, the day was not without highlights.

At #2 doubles, Rushikesh Joshi and Amol Kamat (who shall henceforth be referred to simply as "that sexy guy") went down 1-4 early in the set, but some tough play from the young Joshi and some distractingly good looks from that sexy guy brought the Beavers back into the match. They would ultimately win the match at 9-8, winning the tiebreaker 7-5. That's some quality tennis. With that win, Rushikesh Joshi extended his win streak to two (which is a lot).

Following doubles play, the Eagles found themselves up 2-1. But, everybody knows Beavers are solitary creatures (is that true? I'm not actually sure if that's true. Caltech bio majors don't really learn that much about animals...), so the true test would be in singles play.

At #1 singles, Devashish Joshi lost a close one, 6-2, 7-5. Suffering from cramps in his hand and legs, Joshi fought hard but could not come away with the victory. We gave him a juice box and some fruit roll ups and he felt alllll better.

Looking to further extend his win streak and his brother's embarrassment, Rushikesh Joshi came out swinging at #2 singles, defeating Biola's Isaiah Pekary (say it in a British accent, it's worth it) in straight sets (7-5, 6-3). For those of you keeping track at home, Joshi's win streak now stands at three.

Not to be outdone by a freshman, Caltech's Luka Mernik defeated Biola at #3 singles in straight sets, although from all the yelling, I thought he had lost.

That sexy guy played pretty sexy at #4 singles, but ultimately lost 6-4, 6-4. He also suffered from cramps but was much more manly about it,

only complaining about it two or three times after the match.

The real story of the day was at #5 singles where Caltech's Alex Henny, a freshman, made his opponent puke in the middle of the match before pounding him 7-5, 6-2. Well done, Alex, it's a true athlete who makes his opponent physically ill.

At #6 singles, senior Brian Kim lost 6-1, 6-3 to Rodic Pence (again, British accent), but he looked damn good doing it. BK always looks good.

Caltech dropped to 0-3 with the loss (and had to have Saturday practice with the rest of the lowly Caltech teams). They return to action this Saturday when the travel to Redlands.

#### Full Match Results:

Biola vs Caltech  
02/15/2013 at Pasadena, CA  
(Braun Tennis Courts)  
Biola 5, Caltech 4

1. David Mossman (BIOLA) def. Devashish Joshi (CALTECHM) 6-2, 7-5

2. Rushikesh Joshi (CALTECHM) def. Isaiah Pekary (BIOLA) 7-5, 6-3

3. Luka Mernik (CALTECHM) def. Brandon Chang (BIOLA) 6-3, 6-4

4. Chris Evans (BIOLA) def. Amol Kamat (CALTECHM) 6-4, 6-4

5. Alex Henny (CALTECHM) def. Greg Cobain (BIOLA) 7-5, 6-2

6. Rodic Pence (BIOLA) def. Brian Kim (CALTECHM) 6-1, 6-3

#### Doubles competition

1. Isaiah Pekary/David Mossman (BIOLA) def. Devashish Joshi/Luka Mernik (CALTECHM) 8-4

2. Amol Kamat/Rushikesh Joshi (CALTECHM) def. Chris Evans/Greg Cobain (BIOLA) 9-8 (7-5)

3. Rodic Pence/Brandon Chang (BIOLA) def. JD Co-Reyes/Ishan Mehta (CALTECHM) 8-5



The Caltech Women's Basketball team celebrated senior night (Sarah Wright Night) on Thursday. Wright led the team with 15 points, which was also her career high. My favorite part was when the audience got cutouts of her face to hold up when she scored. Classic.

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Freshman Alex Henny prepares to make his opponent vomit on court. In his next match, he intends to make his opponent poop or bleed on the court, he's not sure yet which it will be. My money's on both.

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## Weekly Scoreboard

**WOMEN'S BASKETBALL**  
**AT CLAREMONT-M-S**  
**L, 94-48 FINAL**

**MEN'S BASKETBALL**  
**AT WHITTIER**  
**L, 89-60 FINAL**

**WOMEN'S BASKETBALL**  
**AT WHITTIER**  
**L, 75-68 FINAL**

**BASEBALL**  
**VS. WHITTIER**  
**L, 15-4 FINAL - 7 INNINGS**  
**BASEBALL**  
**VS. WHITTIER**  
**L, 14-0 FINAL**

## Acquired Taste

by Dr. Z



NOTHING TO SEE HERE

BY ALEANA KAGEL



*For more photos,  
 videos, and archives  
 of previous issues,  
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