In a dimly lit office in Sloan Building/ForMathematics, Professor Matteo Marcolli is quietly reading from her bookshelf. On that bookshelf, which covers an entire wall of her office, lie another 900 specialized science texts she has collected.

"During one quarter I would buy perhaps 20 or 30 books from the Caltech Bookstore," Professor Marcolli said. "But no longer. The Caltech Science Bookstore was partially closed down in May 2009. While the front section of the Bookstore continues to sell Caltech T-shirts, souvenirs and stationery, the back areas that used to sell textbooks and research monographs are no longer available.

The reason traces back to the school's response to the country's fiscal crisis, "said Dimitris Sakellariou, Chief Business Administrator for Student Affairs since 2006, who was on the committee. Earlier this term, Professor Marcolli started a new initiative to reopen the Caltech Bookstore. Within less than two months, she has collected over 400 signatures at an online petition site. The signatories range from students to alumni, and several faculty members such as Professor Sandra Trojan from Applied Physics.

"The closing of the bookstore is an issue very dear to my heart and I would very much like to see it opened again," Professor Trojan said.

"In a community as small as Caltech, this shows that people want the Bookstore back," said Professor Marcolli.

Service or Business?

But the reality is that the Bookstore was losing money selling science textbooks.

"I'm going to give you an example of why we are losing money on the textbooks," said Sakellariou. "Let's say we ordered 20 copies of books to be sent to the bookstores. Once the books get here, only 5 students buy the books. We then have to ship back 15 books. We are not only paying for the shipping here, but shipping it back." Moreover, the prices for books at the Bookstore were simply uncompetitive.

"Because we are a small bookstore, we cannot compete with Amazon," Sakellariou said. "Sometimes our cost for even purchasing the book is higher than the sale prices on Amazon.

How much did the Bookstore lose annually? "Over half a million dollars," he said, and that was the dollar figure he projected to be lower this year before the textbook and research monograph sections were closed down.

Last year, according to the Sakellariou, the Bookstore lost around $180,000. The loss is projected to be lower this year from cutting back managerial staffs. "You know 'economy of scale'?" Sakellariou said. "We simply don't have a large enough market to support the Bookstore on campus."

Despite the losses, Professor Marcolli said that the Bookstore had substantially assisted her research. "[Before the bookstore was closed,] once or twice a day I would go there for fifteen to twenty minutes to browse new books." In the online petition, she wrote: "Many of the research papers I have authored so far in my career started out by an idea I got by coming unexpectedly across an interesting book in a bookstore shelf... I would perform/visual art, diversity center, studying abroad, dean's offices—all of them had to be looked at carefully to see if there's any cost saving we could make." she said. "The same thing was true for the bookstore.

But that the Bookstore became a casualty of the economic downturn did not please everyone. A "Future of the Bookstore" Committee was formed by the administration and volunteer faculty members in August, 2009, to discuss the possibility of reinstating the bookstore in some form.

"We discussed many possible solutions, including inviting an external vendor to run the bookstore. There has been talk with Barnes & Noble," said Sakellariou. "Chief Business Administrator for Student Affairs since 2006, who was on the committee. Earlier this term, Professor Marcolli started a new initiative to reopen the Caltech Bookstore. Within less than two months, she has collected over 400 signatures at an online petition site. The signatories range from students to alumni, and several faculty members such as Professor Sandra Trojan from Applied Physics.

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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

Write articles for the Tech

get paid up to $30

ASCIT Minutes

Officer’s present: Chris Hallacy, Margaret Chiu, Laura Conwill, Mario Zubia, Michelle Tang, Laura Santos

Officer’s absent: Diego Caporale

Funding Request

1. Veritas forum: For January 26 asking $300, Religious, exploring questions of truth, have speakers from Caltech that are both scientific and religious, inviting Pat Gelsinger (former CEO of Intel), last year 200 people came (unsure of the number of undergrads), have other funding sources: PASSED: has been funded in the past, seems like an interesting speaker who will relate to Caltech students

2. Active minds: For February 23, asking $250, want to have an event for Eating Disorders awareness week, want to have a speaker, Ragan Chastain, to talk about health at every size (she markets herself as the “fat dancer”)

PASSED: Don’t think the speaker is good for this school in particular, but will give Active Minds recommendations

President’s Report

1. Athletics: new token towel system, cut PE classes mostly a result of management or lack of interest, but not all classes cut permanently – working on a rotating schedule

2. Dues: on administrative side, submitted proposal to officially increase dues (already passed student vote)

Officer’s Reports

1. ARC (Margaret)
   a. No meeting, so not much new: working on course capturing (most profs actually don’t want course capturing b/c they think it reduces attendance)

2. IHC (LC)
   a. Haven’t met yet

3. Treasurer (Mario)
   a. Y early ASCIT budget: IRS form has been reviewed, should change soon

4. Social Representative (Michelle)
   a. ESC: Met last week, organized all the interhouse events, but all interhouses are after midterms
   b. Ice event?: hoping to have an event on the 4th week, either bringing an ice rink to campus or going to an ice rink as a school (will be expensive though)
   c. Concert-party: will be in April, looking for people who will be in the area (Coachella artist?), can’t get MHF funding so looking for other sources

5. Secretary (Laura)
   a. Big T Editor: Posting sign ups
   b. SFC committees: need to schedule meetings with them
The night sky is filled with objects—two hundred million in total. The new data set is based on observations taken with the 0.7-meter telescope on Mt. Bigelow in Arizona. The observations were part of the Catalina Sky Survey (CSS), a search for Near-Earth Objects (NEOs)—asteroids that can approach the earth closely. The observations were part of the survey, Drake says, is that it is possible to get books from upperclassmen.

But say, for example, I go ask Professor Marcotti for a book on noncommutative geometry that I should have. She can either suggest some outdated 20-year-old book or she can have easy access to new books in the bookstore and suggest one of those.

Searching "new book on noncommutative geometry" on Google is not going to be very helpful," Bhuyain added. Why is it going?

"There were difficult times, but things are slowly turning around. In the case of the Bookstore, now it has in some ways, a philosophical question," said Sargent. The future of the Bookstore remains uncertain.

In Spring 2010, the "Future of the Bookstore" committee made a recommendation to the administration, and "a smaller committee was formed to explore implementing it," according to Professor Warren Brown, the chair of the committee. A recent report by the committee suggested that Barnes & Noble is interested in co-sponsoring the Bookstore, but the administration is reluctant to move forward.

"I think part of the problem with rebuilding a bookstore right at this minute is that we don't even know what the bookstore is going to be, and we don't want to create something in that two years we will have to put a lot of money into, and have to change again," said Sargent.

She added that part of the reason has to do with Winnett, the building that currently hosts the Bookstore. "Mostly the book store is so tied with the development of Winnett and what kind of space it will be, [which] makes the decision difficult until we have a plan for Winnett."

I'd like to aim within 2 years [to rebuild the Bookstore], but it really has to depend on new funding and donors for the Bookstore and Winnett," added Sargent.

Astronomers from Caltech and the University of Arizona have released the largest data set ever collected that documents the brightness and dimming of stars and other celestial objects—two hundred million in total. The new data set is based on observations taken with the 0.7-meter telescope on Mt. Bigelow in Arizona. The observations were part of the Catalina Sky Survey (CSS), a search for Near-Earth Objects (NEOs)—asteroids that can approach the earth closely. The observations were part of the survey, Drake says, is that it is possible to get books from upperclassmen.

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Caltech Couture: Where are the pocket protectors?

ALEX LANGERFELD
Columnist

Our dear and beloved Caltech has been recognized as a paradise for scientists for many decades. On its campus, Techers are free to roam and flourish, doing whatever they need to do so long as it helps their work. The Caltech community is rather tolerant and has passed little judgment on its more eclectic members. This has made Caltech a haven for those so devoted to their work that their resulting appearance may have caused them social discomfort in other institutions.

Several decades ago, one could come to campus and immediately see some of the finest living illustrations of the glorious nerd, depicted by today’s Google image search for the word. Today, however, even though Caltech maintains its prestigious academic reputation, it is almost impossible to find any such individuals! What’s the missing piece? Answer: the pocket protector.

Before, a man seen with a full front pocket and serves not only to protect the arsenal of pencils it contains, but also prevents them from awkwardly bulging out, provides for immediate access to these tools, and prevents the wearing-out of the pocket itself. So what happened? Why did these marvelous pocket protectors disappear? Where did they go? I can think of three explanations.

First, perhaps their users thought of a new way to store their pencils. Maybe they did this for aesthetic reasons relating to the clear visibility of their pocket. Or maybe the pencils fell out too often when the men bent over in lab. However, I would think that the disappearance of pocket protectors only made the scientists’ lives more difficult. Storing pencils in a more hidden way makes it very hard to find them in time. This may discourage Techers from using their pencils as often as they should, which may lead to tremendous losses in their later work. It also makes Techers clumsier, as they have to wear more baggage.

Another reason may be that Caltech only recently began accepting females. When the ladies started showing up, perhaps the male Techers got more conscious of their appearance and decided to hide their telltale protectors and pencils. Or, since the ladies (at least most of them) didn’t have front pockets to put pencils into, the pocket protectors may have simply gone out of fashion. Again, I don’t see this as a good reason for the trusting protectors to disappear. If women came to Caltech in the first place, the last thing they should be weary of is men with pocket protectors. After all, if they were simply looking for magazine cover-worthy men, they came to the wrong place and male Techers should be aware of this.

The last reason I can think of is that Techers just don’t use their pencils as often as they used to! This seems to me the most logical reason of the three. If pencils are used less, there is less demand for them and therefore they decrease in number, so naturally Techers carry less of them and don’t really need the pocket protectors anymore. However, this brings up another fundamental question: why don’t Techers use their pencils as much as they used to?

Perhaps they don’t work as much anymore. I hope that this isn’t true and I think it’s unlikely, given that Caltech has so far maintained its high level of scientific prowess.

Techers may have simply found other methods. This seems to be a more plausible explanation. It is indeed true that these days students are required to write manually much less. Needless to say, many students come to college not knowing how to write in cursive! Therefore, handwriting on average has gotten much worse and students write slower, so for many handwriting has become a laborious task instead of an automatic reflex. Also, now that many lectures are videotaped and the videos as well as the notes are posted online, Techers may see less need to take manual notes on the spot. They can now exercise their learning skills in the privacy of their own rooms, so even if they still use their pencils, they don’t have to carry them outside the door.

Given advancement in technology, many find it faster and easier to do things on a computer. Many Techers carry laptops, netbooks, touchscreens, and so on around campus and show off their latest technological acquisitions instead of their overflowing pocket protectors. I conclude that the unfortunate decrease in pencil use is closely tied to the fact that many Techers have gone digital and virtual.

Fortunately, Caltech has remained a place of high tolerance and thus is still a paradise for all Techer types. Therefore, I believe it is no one’s place to judge the decrease in pencil use. As long as good work gets done, that’s all that matters.

Curious about your genome? or just looking for a bit of extra cash?

The BGI Cognitive Genomics Lab is seeking high-ability volunteers for a genome-wide association study of general cognitive ability. If you qualify, we’ll get to work on providing you free whole-genome sequencing data, a $1,500,000* value. Plus $35, just because.

Sign up at https://www.cog-genomics.org/volunteer/.

*: Okay, that was the price four years ago. Still, not a bad deal for a few minutes of your time.
The Tech sits down to chat with Prof. Al Barr

Polytechnic Institute. After I recovered sufficiently, I could start to consider longer-term goals. The magic question is what time frame should I select to apply my technological talents? I reasoned that civilization has advanced to about 5000 years, and in that short time span, I really made an enormous ecological mess, especially in the last 300 years. What technology is going to help us live effectively in the next 5000 years? What technology will be useful for creating a "steady state" technology, cleaning up the ecological mess and reversing the global climate problems? I saw computer graphics as a small stepping-stone for this, in studying shape, because of the relationship between form and function in biology. Even though I was thinking about this foundation for future biology, a few hundred years from now, certainly it wouldn't look like biology now. But it will be useful for now as computer graphics, p.s.s., David Kirk, one of my PhD students, made the NVIDIA computer graphics chips, the GPU's. He created this exponential growth with NVIDIA. It is also not too much of an accident that the GPU is becoming useful for making massive scientific computations. I also knew that the special effects in movies would be as the step for making good scientific simulations and predictions. Some of my students went to Pixar such as Mark Meyer, and Kurt Fleischer, who helped create this part of the exponential growth. I also wanted to make sure that the mathematical foundations of computer graphics became sound, for this same reason (and was awarded a Sigma Xi Achievement award for that).

At Caltech, as a high leverage activity (also helped found one of the U.S. National Science Foundation Science and Technology Centers, Dr. Danny Petracek, M.D., Ph.D. He is a UCLA-trained research endocrinologist with a PhD in Applied Mathematics. He is also an exceptionally gifted and talented interdisciplinary researcher, in the style of "vertical" style. What came out of this was an interdisciplinary, visionary and timely idea of a large "Global Virtual Hospital" project. This idea is growing healthily. The GVH project started from Danny's observations, in our first "optimistic" style discussions, on how might ideally want to achieve high leverage societal impact.

The GVH is a strategic project that envisioned eventually to grow into a large multi-country and multi-university activity, with the intention to save large numbers of lives at a fraction of the current medical costs, all around the world. In our first discussions, Danny pointed out that a large fraction of medical circumstances are fairly easy to diagnose. For these, the bottleneck is getting information from the patient's body to the doctor, and getting medical information back to the patient and the patient's support structure.

With the advent of the Internet, cell phone technology, Bluetooth (and the right type of system), part of this bottleneck is not necessary, and many lives can eventually be saved at a very small fraction of the current costs. Danny and I, along with our colleagues, were thinking about creating a proposed center at Caltech for this new type of translational medicine (which is just an optimistic idea now, while other parts of the idea are progressing). There are many new types of strategic medical devices to be developed, and there are international connections developing, such as to the upcoming medical school to be created in Singapore, the Imperial Medical School at NTU.

T: What are your advice for Caltech students? At Caltech, I’m a big advocate for thinking big and creating exponential growth. Caltech students have an opportunity to create enormous societal impact. Therefore they select their fields of study and research activities with enormous potential for changing society. By Petracek, they may be able to create exponential growth. There is an “optimistic” technique I recommend. What I’d like to do is to imagine an optimistic future, perhaps several incompatible futures. We are just going to assume that certain of these really wonderful and outrageously good things can end up happening, 10, 15, or 20 years from now.

Then we will unwind in a thought experiment from the future to the present, a few critical juncture points. Many people are afraid of committing to one type of career only. This is reasonable, actually it’s better to keep your options open, where you do the right things at the critical juncture points that you’ve already reasoned out, in advance.

You are committing to preserve your ability to choose any of several optimistic futures and to make them become available. This is more important than anything else. I am always afraid to commit to. As long as you know what major items have to be done, and which ones you are committed on purpose whether to preserve an option, or to let it go.

I knew ahead of time in my PhD several things I wanted to be able to choose, so I made sure that my PhD project and activities were in line with all of these future potential optimistic goals.

I had academic goals, start-up company goals, and they were not all compatible. But that’s all right. I’m not committing to do them all. I’m only committing to keep my options open so that I can choose one or another. I then start keeping my option open with regard to different academic fields. Am I going to do Biology, Mathematics, Computer Science, or a start-up company in graphics? Any of those would be good enough.

So I just kept my options open with the necessary juncture work, until finally I had to pick one of them. This is one of the Caltech academic offer, which I felt would provide the greatest long-term potential benefits.

If you can set it up that way, then whatever you end up choosing is likely to be within the optimistic style. What I would like to see is that you have imagined and have designed ahead of time.
**Today’s Puzzle: Crossword**

Across
1. Small fragment  
6. Rotating disc  
9. Amphibian  
13. Hawaiian greeting  
14. Self  
15. Smooth  
16. Personal attendant  
17. Canine  
18. Keyboard instrument  
19. Magnify  
21. Stringed instrument  
23. Put on  
24. Work doggedly  
25. Insect  
28. Not any  
30. Portions  
35. Extended journey  
37. Balmy  
39. Hobo  
40. Row  
41. Diplomat  
43. Notion  
44. Stage whisper  
46. Relief  
47. Arrow  
48. Unit of time  
50. Cogwheel  
52. Cereal grass seed  
53. Periodic rise and fall of sea level  
55. Representative, in short  
57. Enlisted person  
61. Engulf  
65. WW2 submarine  
66. Epoch  
68. Aunnie  
69. Large truck  
70. Fuel  
71. Relish  
72. Sharp  
73. Pig pen  
74. Church officer

Down
1. Rescue  
2. Tribe  
3. Roster  
4. In front  
5. Regular customer  
6. Yield  
7. In the past  
8. Magnate  
9. Roll up  
10. Fury  
11. Elliptical  
12. Unit of heredity  
15. Tried to locate  
20. Sprite  
22. Knockouts, in short  
25. Book of maps  
26. Dissonance  
27. Loose fitting garment  
29. Number  
31. Desiccated  
32. Detection device  
33. Mineral used as an abrasive  
34. Upsurge  
36. Repeat  
38. Measure of medicine  
42. Pine  
45. Something  
49. Persh  
51. Rewrite  
52. Cereal grass seed  
53. Periodic rise and fall of sea level  
54. Residue  
56. Relating to punishment

**Answers to last week’s crossword from puzzlechoice.com**

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C O L D  E M U P H A S E
O B O E  P R O P  L E G A L
R E A M  R A C K  A R E N A
D Y N A M O  K E E N  D E N
N I C E  E A T
R E D S E A  P R E L U D E
W O N T  T E S T  R E N E W
A U T O  D E U C E  G I B E
S T E A K  G O N D O T A R
P E R F E C T  P R O P E R
S O W  E A R L
A R C  T W I G  D E I S H A
J U R O R  N A P E  G O A L
A L O N E  G L A D  H U L L
R E P E L  E E L  T R O Y
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**Smashing Pumpkins, past, present, and future**

**CLEMENT LACROUTE**  
Contributing Writer

I’m a hardcore fan of the Smashing Pumpkins. For some reason, ever since Mellon Collie came out I have bought about any release from Billy Corgan, with or without his most famous band, with the exception of his books (alright, maybe I’m not that hardcore). The Pumpkins are still very active, with Corgan now the only original member remaining in the band, but both the new and old line-ups are hitting the music news these days.

As for the past, Corgan has kicked-off the reissue of all Smashing Pumpkins albums from Gish to Machina II, starting with Gish and Siamese Dreams on November 29, 2011. And boy, these albums are good. They have been packed as regular or “Deluxe” (2CD+DVD) releases, the re-mastered album being accompanied by a number of previously unreleased songs. This made me remember that Gish is still well worth listening to; I had been favoring its follow-up, but Gish actually has an energy to it that seems to signal what was to come (namely, greatness). Siamese Dreams is the Smashing Pumpkins’ perfect album. It’s so good that it obtained a vast commercial success, but retained enough soul that it still classifies as “alternate rock.” Fan or not, you must know this album (and if you don’t, just tune your radio to KROQ, they still play the singles Disarm, Cherub Rock, and Today about twice a day). Corgan did a nice job searching through his old tapes for these reissues, and doesn’t just dump in weird instrumental demos or previously released B-sides as bonuses. Some songs are surprisingly good, and it’s a wonder they never made it to an actual album.

As for the present, the “new” Pumpkins are touring worldwide and are about to release a new album. Entitled “Oceania,” it is a sub-part of Corgan’s Teargarden by Kaleidoscope project, which started with free songs released on the Internet. It recently became an actual album project that should arrive early this year.

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Let us hope that the “new” Pumpkins will manage to mirror the same recording success that the “old” ones had. Judging from the first Teargarden, it seems the chances that this will happen are excellent.
Stabbed in the front: Caltech's fencing team takes on the Air Force Academy

MACKENZIE DAY
Contributing Writer

From frosty morning sunrise to blizzardng sunset, Caltech's fencing team jabbed and stabbed their hearts out at the Western Region Invitational tournament hosted by the Air Force Academy in Colorado Springs on Saturday, January 7th. The team brought home an impressive 28 bout wins against such schools as UCSD, Swarthmore, University of Florida, and the hosting Air Force. Though Caltech as a team did not defeat any other schools, the individual victories are a great leap forward for this predominantly underclassmen team. Bringing in victories from the freshmen class were Debbie Tsai, Jonathan Bayless, John Christian, Joseph Greef, and Sidney Buchbinder. These freshmen, many of whom had never held a blade before October, held their own against Division I schools. Without a doubt they maintained Caltech's reputation for having class and kicking buttock. All the team's reputation for having class and impress during his junior season. The mildy comical pileup was all caught on video. Bruised, broken, and suffering from a lack of oxygen the team fenced its last match of the day against the Air Force Academy. Known for their physical fitness, the Academy cadets met their match in Stanford Schor, John Christian, and Rachel Deghuee, each of whom brought home wins against their Air Force opponents. With their teammates cheering on the sidelines, our fencers overcame Air Force's home field advantage and proved that Caltech is a force to be reckoned with. Go Beavers! After more than 12 hours of tournament, the team celebrated a hard day of battle with milkshakes, camaraderie, and a round of "My Heart Will Go On" sung by the melodious Andy Zhou. The team's next big matchup will take place at Northwestern in February, where members will compete to qualify for regional championships.

This is an example of how not to drown. From what I understand, if you don't drown the fastest, you can win prizes. I, your Sports Editor, would win no prizes.

Beavers post wins in four-way meet

gocaltech.com

PASADENA, Calif. – On Sunday afternoon the Caltech swimming and diving squad hosted a four-way meet with St. Joseph (NY), Mills and Chapman. The Caltech women posted wins against Mills and St. Joseph while the men won their meet against Chapman. The Mills and St. Joseph squads do not field a men's team. The women's team continued on their winning ways with St. Joseph (NY), and diving squad hosted a four-way meet with St. Joseph (NY), Mills and Chapman.

The Caltech women scored multiple wins including 200 yard breastroke (2:51.77) in capturing 27 team points. Another first place finish for the men's squad came from Peter Buhler who won the 1000 yard freestyle competition with a time of 10:09.99. The senior had a pair of second place finishes in the 200 yard breastroke (2:12.08) and 200 yard freestyle (2:31.68) and 200 yard freestyle (3rd - 2:31.68). Caltech also scored multiple team points from first year swimmer C.J. Culpepper. He won the 200 yard butterfly in 2:28.65 while placing second in the 1000 yard freestyle (12:09.29) and third in the 200 yard breastroke (2:33.87).

Team Captain Eugene Vinitsky (right, orange socks) lunges at an opponent in a foil bout. - Mackenzie Day

Scoreboard

MEN'S BASKETBALL
AT POMONA-PITZER
L, 71-47 FINAL

AT OCCIDENTAL
L, 81-55 FINAL

WOMEN'S BASKETBALL
AT POMONA-PITZER
L, 62-41 FINAL

Ben Grabowski started the meet with a first place finish in the three-meter diving competition as the first year diver scored a personal best 181.10. Grabowski also won the one-meter event with a personal best mark of 166.10.

Christian Rivas continued to impress during his junior season. The native of Glendora, Calif., won all three events he competed in. Rivas won both the short distance freestyle races with first place finishes in the 50 yard freestyle (22.59) and 100 yard freestyle (50.64). His day concluded with a win in the 200 yard breaststroke (2:27.77) in capturing 27 team points. Another first place finish for the men's squad came from Peter Buhler who won the 1000 yard freestyle competition with a time of 10:09.99. The senior had a pair of second place finishes in the 200 yard breastroke (2:12.08) and 200 yard freestyle (2:31.68) and 200 yard freestyle (3rd - 2:31.68). Caltech also scored multiple team points from first year swimmer C.J. Culpepper. He won the 200 yard butterfly in 2:28.65 while placing second in the 1000 yard freestyle (12:09.29) and third in the 200 yard breastroke (2:33.87).

Jack Blackwood won the 500 yard freestyle (6:01.33) while grabbing a first place finish in the 200 yard breastroke (2nd - 2:31.68) and 200 yard freestyle (3rd - 1:56.80). The women's meet saw Janis Intowy win the 400 IM in 5:25.46 while grabbing a first place finish in the 200 yard breastroke (2.51.06). Caltech's top women's scorer was Jacqueline Mashet-Lano with two first place finishes and a second place tally. The first year won the 200 yard backstroke (2:18.73) and 200 yard butterfly (2:16.02). Mashet-Lano was runner-up during the 500 yard freestyle with a time of 5:34.43.

The women's team continues their schedule on Monday afternoon with a tri-meet against Mills and St. Joseph at 2:00 p.m. - from gocaltech.com
Humor

COMIC FOR THE BLIND

BY DALE OSSARTS

Acquired Taste

People always ask me if it's better to get an A in a regular class...

or a B in an AP class.

I say it's better to get an A in an AP class!

For more photos, videos, and archives of previous issues, check out the Tech website!

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