Tech volleyball sweeps tournament

BY NEA AFSARMANESH

Though this is the first year women's volleyball is competing in the Conference, the season is off to a successful start with a 4-3 standing.

The team was victorious in the Sept. 19-21 Life Bible Tournament. Though in previous years "[the team] would get trounced by these teams, this year they grew as a team; they believed they could win," said Chris Hughes, Director of Athletics Media and Services.

Caltech first faced Southwestern College, winning all four matches. On Sept. 20 the Beavers lost their first match against Multnomah 0-3, but defeated San Jose Christian 3-1. On the last day of the tournament, the team won another match against Rio Hondo College, standing 3-1 overall in the tournament. The final

Donut development team gets off its ASCIT

BY JAY CARLTON

They haven't gone public yet, but don't bother calling your stock broker. You're all shareholders whether you like it or not.

ASCIT, Inc., in its first ever e-commerce venture, has launched the Bookmart (http://donut.caltech.edu/bookmart). While its initial release was met with limited fanfare, the site has skyrocketed in popularity in its first weeks of existence.

Among the services of the new site are a complete ISBN book posting function and matching database. After undergoing a relatively painless account creation procedure, one can post titles using only a couple dozen keystrokes.

While a simple bulletin board may have sufficed, the site allows the seller instantly to compare his or her asking price to the prices of other students seeking to rid themselves of the same text. This reverse bidding war is beneficial to buyers, who can save tens of dollars over the Bookstore's used price (assuming the used book is even in stock there).

In order to ease comparison shopping, the Bookmart displays the Caltech Bookstore's new and used prices for a posted book, as well as the price on amazon.com and Amazon, rival online book-sellers.

Students selling books have no trouble fetching a better price than the Bookstore's buyback rate. The bookmart grew from former ASCIT president Baldeep Sahaal's vision to update the association's website (http://www.its.caltech.edu/~ascit) with a "unified look and feel." Donut.caltech.edu has been years in planning and weeks in development. The project has employed three students: Jonathan Dana, Robert Christy and Dylan Simon. When the upgrade was approved in February, ASCIT allocated $8,000. At some point during this summer, however, those funds were transferred to the ASCIT endowment. On the

CDC director steps in

BY DANA SADAVA

"Before you get married to a career, you have to date around a bit," advised Jerry Houser, the new Director of the Career Development Center.

He should know. Arriving at Caltech to replace now-retired Sally Asmundson, Houser has almost twenty years of experience in the career planning profession.

Before joining the staff a month ago, he was the Director of USC's Career Planning and Placement Center for ten years. Teaching has also been integral to his career. He has taught a variety of courses ranging from management to ethics and philosophy in several different countries.

His work has attracted the attention of many organizations, including the Western Association of College and Employers, which bestowed its Outstanding Service Award on him this year.

Houser holds a B.A., an M.A., and a Ph.D in educational psychology and higher education.

Inside the Tech

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New Center for Student Services opens

BY JON FOSTER

Over the summer, the first step was completed in a process which may in 5 years' time result in the complete consolidation of all student services on the east side of campus.

The old Keck graduate house, which was majorly renovated towards the end of last academic year and over the summer, has been turned into the first half of the Center for Student Services (CSS), and now houses several eral groups and offices including

tant for undergraduates.

As anyone who attempted to visit Financial Aid at its old location already knows, the Financial Aid offices have relocated to Steele House, moving the Caltech Y, the offices of Residence Life, the Women's Center, and the MOSH across the street.

All these groups are on the first floor of the new building, with the exception of the Women's Center, which shares the 2nd floor with Minority Student Affairs (relocated from 204 Central Engineering).
CSS: CONTINUED FROM PAGE 1

planned. The old Mosher-Jorgensen graduate house, which is adjacent to the current CSS offices, will be renovated (with work starting as early as next May).

The offices currently planned to move there are many: the Bursar/Cashier, financial aid, undergraduate admissions, the registrar, the undergraduate dean, the fellowship and study abroad office, and some graduate offices.

As Stan Borodinsky of Student Affairs put it, "most of the needs of the students will be met in one place."

It will take time, however. Since offices like admissions cannot easily move during times when they are especially busy, it is not expected that all the new offices will be relocated into the CSS in much less than two years. Even further off in the future, but perhaps within the next 5 years, a new student center will be built on the current location of Physical Plant, containing new music and art facilities and the rest of the facilities which Caltech students would need.

At that point, the seven houses, Avery, and the new student services in between them should comprise the pathetic little existence of lazy Techers.

There will be an open house for the Center for Student Services on Tuesday, Oct. 10th from 3-5 to commemorate the opening of the new building.

Don't know where anything is located anymore? This map shows the recent moves of useful offices like Financial Aid, the Women's Center, Minority Student Affairs, and the Caltech Y. The Deans, registrar, and admissions offices will soon be moving as well.

CSS: CONTINUED FROM PAGE 1

technical aspects of OPERATION: DONUT, the development team commented as follows: "the site is done with PHP 4.0, Apache, PostgreSQL, some utilities in Perl, C, etc., on a FreeBSD 4.1 system."

It was developed "the hard way," starting from scratch instead of from pre-packaged e-commerce modules. The Club Finder, another ASCIT e-service, is up and running, but the clubs' sites are not yet connected thereto. An event calendar is also up, but it is likewise not

Soon enough, you'll discover the proper course of study is figuring out the brave new world while expending as little effort as possible.

Which brings us to the subject of CompuBank.

CompuBank isn't just around the corner. It's right in your room. Right on your computer. You get free basic checking, free savings and access to free ATM networks. You get a CompuBank check card to use any place Visa is accepted.

And, when you run out of money about every other week, your mom and dad can wire you more — free.

Log on to www.CompuBank.com Click on Circle of Friends to learn how you can earn $40 for each friend you refer who opens and funds a CompuBank account.

You can open an account right online and approval can happen within minutes.

Have you ever tried swallowing a goldfish?

The California Tech
New RAs settle in

by Debbie Lee

Your mother isn’t here to tell you not to drink from the milk carton. Your Resident Associates probably won’t, either, but they’re the closest thing to mothers around here. Have you met yours?

McKell Cartou is Page House’s newest parental figure, a second-year graduate student at Tech in biology. He holds a B.S. in that field from the University of Utah.

“Well did I choose Caltech over MIT? Here they let me work with people outside my major,” said Cartou. “And there are mountains and beaches closer.”

The two new RAs for Rudnick House, Mike and Rachel Marsden, enjoy the distinction of housing the only dog on campus along with their two cats. They met while stationed in Panama for the army and wed this summer.

When not participating in RA duties, Mike and Rachel pursue degrees in civil engineering and higher education administration from Cal State L.A. and USC, respectively.

Last year Rachel led the Caltech women’s basketball team to set a new record for number of wins per season. Just when you thought being an RA was the closest you could get to nirvana, Rachel begs to differ.

“Being a Caltech coach tops it all,” she said. “There’s zero pressure.”

“And tons of job security,” added Mike.

Volleyball:

Brian Meehan, the R.A. and beloved friend to Ricketts House submitted his resignation on Tuesday the 19th of September. He earned the love and respect of the Skurves and others in the Caltech community by fighting for what he thought was in the best interest of the undergrads against the increasingly inane policies that have spewed from Residence Life recently. Brian will not be forgotten for this and we wish him the best of luck in his future.

--Ricketts House

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Other sports headlines

Men’s Soccer

Starting the year with a victory over conference-rival La Verne, the men’s soccer team leads an optimistic season. The 3-2 victory over UVL came after a scoreless first half. However, early in the second half junior forward Fernando Campos scored two goals before UVL also scored to the game at 2-2. The last goal was scored by junior co-captain Ben Kalenik during a penalty kick, saving the game at 3-2. Senior defensive player Nathan Flowers-Jacobs also aided the team in preventing La Verne’s star athletes from gaining ground.

“It was great to get a conference win this early in the season,” said head coach Julie Lesvesque.

The wins have not gone unseen by the Caltech community either. Crowds of well over 100 have joined at the soccer field to watch the games and cheer for the Beavers, according to Director of Athletics Media Services Chris Hughes.

Men’s Water Polo:

With eight athletes scoring 21 goals against Penn State-Erie Behrend in last Friday’s game in Pittsburgh, the Caltech Water Polo team has a 1-4 standing.

The “impressive” aspect of this game was that the usual goalie Vladimir Fedorov was playing offensive, while backup goalie Aaron Hicks took his place. Hicks made eight saves against PSU-Behrend, while Fedorov stopped 34 shots in the three contests he played goalie. Senior Tom Daula scored 14 goals in the five matches at Pittsburg. “We had a good trip to Pennsylvania,” said head coach Clint Dodd. “[we] exploded on offense against Penn State-Behrend. The looks good in the early part of the season.”

CSL:

Continued from Page 1

Wedding, and Dev Kumar are circulating a petition in an effort to restore the traditional introductory CS curriculum or institute a new class which will teach an industry-standard language.

Over 100 Caltech students have signed this petition, as well as receiving support. The Caltech Summer 2000 Newsletter has been more responsive from the CS department or the Curriculum Review Committee. The Computer Science Department Chair was unavailable for comment.
A Fresh Perspective

by Tom Hefteich
thef@its.caltech.edu

I left chem lab amazed at how wonderful and different Caltech was last Wednesday. This place sure is something else. Not only did I practically get my own TA in class, my lab drawer was stocked with everything I could ever possibly need. No more sharing bunsen burners, no more having to wash out old pipettes, no worn-out flint lighters. High school memories faded like a dream upon awakening. As I passed through the high-IQ conversations of grad students at the tables outside the Red Door Café, I was certain. Caltech is a world of its own with no analog in the world I once knew.

After returning to my room with my new Fraternity Flakes and milk (the breakfast of champions!), I realized that the lab book I had been lovingly caring for was no longer in my hand. Had someone stolen a lab book? Where did the unknown acid eat the Caltech student in its natural environment, interacting with its unusual social hierarchies, and reveling in its bizarre and unfathomable tribal activities.

To begin, the local people appear gaunt and pale. Sickly, even. It is a deplorable condition to be pitied by the more advanced peoples. Despite our shortage of time for investigation, it would seem that healthy dietary staples like red meat are completely absent. Instead, the peoples of this resource-poor land are subjected to feeding off plants and indistinguishable morsels of unknown origin. When we finally found animals that could be used for meat, we were informed by the locals that they were reserved for ceremony only. "An open court investigation of the neural pathways of Rodney!" is what they called it. The tendency of the Beaver people to remain indoors, causing their wan complexion, is also religious in nature. The only ceremony in which we were able to partake was a thoroughly barbarous bonfire beneath the moon. We can only conclude that the tribal religion includes some form of ritualistic fear of the sun. Truly, a confused people.

Amongst the self-described "tribe," we were informed by the locals that "the tribal religion is akin to the more advanced peoples. Despite our shortage of time for investigation, it would seem that healthy dietary staples like red meat are completely absent. Instead, the peoples of this resource-poor land are subjected to feeding off plants and indistinguishable morsels of unknown origin. When we finally found animals that could be used for meat, we were informed by the locals that they were reserved for ceremony only. "An open court investigation of the neural pathways of Rodney!" is what they called it. The tendency of the Beaver people to remain indoors, causing their wan complexion, is also religious in nature. The only ceremony in which we were able to partake was a thoroughly barbarous bonfire beneath the moon. We can only conclude that the tribal religion includes some form of ritualistic fear of the sun. Truly, a confused people.

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ecampus.com  save up to 50% on textbooks and stuff. with free shipping.
Before I got here to Caltech, I was always wondering what the mascot of this place was. My friend, who now attends Berkeley, kept on prompting me that the golden bear would be better than whatever the Caltech mascot turned out to be. With that, I decided to stop taking his taunting and did a little research.

After searching the Caltech website, I found out that it was a simple beaver. When I shared the results with my friend, he just laughed. I couldn’t blame him; to me, a beaver was quite lame. Unfortunately, his bold statement was true and indisputable.

Ever since that moment (although we are still good friends), I have been pondering the question: Why does Caltech have a beaver as its mascot? After many hours of deep thought, I arrived at the conclusion that the beaver was a symbol for diligence and work which, I suppose, does represent the student body here at Caltech, a studious and intellectual bunch indeed. Or was I wrong to elicit such an implication from something as simple as a mascot?

As I set foot onto the Caltech campus, I knew immediately that the beaver was not an accurate portrayal of the student body of Caltech. The people were more dynamic than a beaver would convey. Also, I would have expected more from a group of students with such exceptional brilliance to derive a more interesting mascot than a beaver. Where’s the originality in that?

At this point of my argument, I am reminded of my high school studies, particularly a work by Henry David Thoreau, “Walden”. In this piece, I remember Thoreau attempts to teach the reader that it is important to listen to the beat of your own drummer, not the beat of another drummer.

His plea to society to not conform to the pre-established ideals and beliefs is an important idea in the realm of individuality. You may be asking at this point, “What is the relevance of Thoreau in accordance to the Caltech beaver?” Well, I believe that the choice of the beaver as a mascot was an act of conformity to an already existing beaver mascot at some other school (Oregon State...). Even if this is not true, I am appalled at the fact that whoever was involved in the selection of the mascot was not going to go on a tangent and select something new and fresh or at least something more interesting. How about a penguin? Or a chimpanzee? It’s not as if I prefer those animals over the beaver, but at least it’s something different, maybe even ingenious. Why do people always conform to the norms set by society?

At a school that sets the academic standard for all other colleges, why don’t we also set the standard in choosing a mascot? Are the people of the Caltech community really that indifferent towards athletics? Where’s the school spirit?

If the consideration of a different mascot seems too radical for those of you who fear change, the beaver can stay, but can it look anything but generic? When I first saw the beaver mascot at the talent show during Frosh Camp, I was thinking to myself, “What is the beaver? This is our mascot, the mascot of a prestigious institution?” I beg to differ.

Once again, I wonder where these people behaved. What a wonderful form of escapism from the daily grind of a student’s life here. Ok, so maybe it wasn’t all that objective. But hey, maybe it made you laugh while you read it, which, I have found, is a wonderful form of escapism from the daily grind of a student's life here.

Divergent Manifestation #1: A Beaver, Eh?

by William Fong

INCOMING:
CONTINUED FROM PAGE 4
out superficial, meaningless status symbols?
Of even more interest are the complex and mind-boggling mating rituals of the local populace. What unthinkable and perverse rituals do these people partake in you ask? As you, we were curious as to how these people behaved. What we discovered was shocking. Not lewd, not grotesque, just shocking. In short, the society lacks courtship rituals.

Whether this is caused by an unnatural balance of the sexes or simple disinterest due to environmental factors could not be determined. Our current hypothesis revolves around conformity by way of light-refracted off a weather balloon by swamp gas. This theory was proposed to us by a member of the tribal society who ended the discussion with a cackle and a snicker while we took everything he said about wild tribal orgies on a revered holiday, March 14. A comprehensive study of how this society manages to perpetuate its fun-seeking activities, I would imagine, could not be determined. Environmental factors could not be determined.

William Fang

September 29, 2000

The California Tech

Thoughts by Prefrosh

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Random Access

Welcome to Random Access. You will find in these columns cool things in no particular order, varying from reviews and views of interesting gizmos to ways of finding better textbook deals on the net.

There could be talk about how the next frosh camp should be based on the "survivor" model, whether a distributed delivery system for digital products is workable and why I shouldn't run for president. It could also be place for your own random thoughts, where I will discuss your different viewpoints.

And sometimes, I might digress into reviewing books, movies and even quotations...

All right, on to the cool stuff...

Sometime back, when I was at my internship in Stamford, CT I dropped by a Radio Shack to pickup a cute little device that had caught my attention at a beta test. It's called a CueCat.

The premise is quite simple. Take a barcode scanner (a miniature one of the kinds found in, say, Wal-Mart), connect it to your computer, and have a huge database of all things barcoded.

Considered there are millions of things in the world that have barcodes on them, it's quite a nifty way of finding out more information about such stuff.

Digital Convergence's CueCat then allows consumers to scan special barcodes within articles or advertisements, called "cue codes," and be transported to related web sites, with the company acting as a central switching point.

I tried it, and it worked reasonably well. When I swiped it across a Mountain Dew can, it took me to its website, and a Harry Potter book led me to the scholastic (publishers) website.

Of course, not all barcodes are in the database (like the Japanese playstation2 I swiped), but they want you to help them by inputting what it was. Well, once this device was slashed down, many cool applications have been found for the device.

Linux drivers were written, the device was reverse engineered and the functionality enhanced many times over.

Hackers figured out the simple base64+XOR system used to scramble the CueCat's output, and wrote a Linux device driver for the scanner.

A decoder was written in Perl. An engineer from Neva published a detailed analysis of the barcode cues themselves, and a Wisconsin hardware hacker physically dissected his CueCat and discovered a way to neuter the device's electronic serial number with a careful slice of an X-Acto knife. He figured that the serial EPROM was easily accessible and so by cutting one of the traces, the serial number could be disabled. Websites that read the cat's output took birth. One such site is still up at spun.com, where you can look up CDs and DVDs by scanning the UPC barcode using point with a careful slice of an X-Acto knife. He figured that the serial EPROM was easily accessible and so by cutting one of the traces, the serial number could be disabled. Websites that read the cat's output took birth. One such site is still up at spun.com, where you can look up CDs and DVDs by scanning the UPC barcode.

Before signing off for the week, here's one other neat technology that's out on the Internet right now. Last year sometime, I read about a big venture capital firm investing in a small startup called octopus.com. I decided to do some checking, and ended up looking at some very interesting Internet technology.

Recently I went back to find that the service had improved tremendously.

Here's how Octopus works: Say you want information about a company called Walker Digital. Instead of searching multiple sites and search engines, which return lots of superfluous information, Octopus lets you mix-and-match relevant information to create a single, customized source. For instance, you can get stock quotes and charts from Quicken.

Get corporate and competitive information from Hoover's Online Get recent news and headlines about Walker Digital from Yahoo You can pretty much put anything on one web page using the octopus service. You can put webpages or little pieces of webpages, pictures, cartoons (I have a Calvin and Hobbes cartoon that changes daily on my octopus homepage)... almost anything that is found online.

Whether the company has a sustainable business model I cannot say, but from me there are just two words for that technology... pretty cool!!

A glossary of some of the terms, websites and companies I talked about is forthcoming as part of Random Access. An online resource center will soon be open at http://randomaccess.geekguru.com. Please direct any questions, comments and other correspondence to randomaccess@geekguru.com or v@cns.caltech.edu.

I hope you enjoyed the column as much as I did writing it. I will be back soon with more random access to the world of cool things out there... until then... goodbye!
Introducting a New Comic Strip by Jason Mitchell
Meet Vince Newton. He was your average high school student. Well, except for the fact he is a lemur, but other than that he was normal. Y'see, Vince is no longer a high school student; but is now a frosh at the possibly weirdest college in the nation, the California Institute of Technology. Well, just remember as usual: college is hard enough without the eight foot tail.

Be afraid. Be very afraid. Of mediocrity.

Put your best idea forward.

And move minds.

It's a brand new day in a brave new economy.

It's time to create a movement.

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Contact some of your Caltech Alumni now working for marchFIRST

Jeroo Sinor  jeroo.sinor@marchFIRST.com
Patrice Maheo  patrice.maheo@marchFIRST.com
Brigitte Baldi  brigitte.baldi@marchFIRST.com
Jennifer Ma  jennifer.ma@marchFIRST.com
Andrei Marinescu  andrei.marinescu@marchFIRST.com

Other dates for your calendar.....

• marchFIRST presentation on October 9th from 4-6pm at the Career Development Center
• 1st Round interviews October 31, 2000

Parris Kent, Recruiting Coordinator
410 Townsend St., 4th Floor
San Francisco, CA 94107
ph: 415-369-6893
fx: 415-369-6385
e-mail: parris.kent@marchFIRST.com

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Goldman, Sachs & Co.
Information Sessions

Claremont McKenna College/Pomona
Founder's Room
Monday, October 2nd, 2000
7:00 p.m. - 9:00 p.m.

USC
Upstairs Garden Court
Tuesday, October 3rd, 2000
6:00 p.m. - 8:00 p.m.

UCLA
Koch building Grand Salon
Monday, October 16th, 2000
6:00 p.m. - 8:00 p.m.

Send Cover Letter/Resume/Transcript By October 24th
Goldman, Sachs & Co.
Fox Plaza, Suite 2600
2121 Avenue of the Stars
Los Angeles, CA 90067
Fax: 310-407-5555
Attn: Joel Werner

If you have any questions, please feel free to contact Joel Werner (310-407-5704) or Jill Axelrod (212-902-7286)
His report was full of obvious generalities.

I keep asking him for resources!

Hey, if you can't laugh at yourself, who can you laugh at?

He's not a huge demand for employees like you.

Hey, look, they're back down to worthless.

Try telling him that bags of crud are highly valued in some societies.

My stock options are a huge demand for employees like you.

Oh, look, they're back down to worthless.

Dilbert

Dogbert consults.

Here's my report full of obvious generalities.

My pay is 90,000.

What are you recommending?

I recommend telling everyone it was free.

Dilbert consults.

You can revive the entrepreneurial spirit here by reminding people of the early years.

Your founders were two bumps who began in a cardboard box.

One bump mislaid his bootie and accidentally bought Cisco stock at the IPO.

This needs your approval.

The company will save forty million dollars but you'll be ten thousand over budget.

And before you ask, no it won't work the other way around, whose side are you on?

I'm sure your boss will increase the budget if you show him my plan.

I just asked him for something else. I can't keep asking him for resources!

So... you think that doing your job is a sign of weakness?

Look what I did to you.

Ted, there's a huge demand for employees like you.

But not you specifically, which is funny if you think about it.

Hey, if you can't laugh at yourself, who can you laugh at?

My report was full of obvious generalities.

You can revive the entrepreneurial spirit here by reminding people of the early years.

The comic strip FoxTrot by Bill Amend.

I was having a good time.

I don't care what you do.

TRUST ME.

This won't be near-death experience.

I'm doing a report for school on near-death experiences.

Have you ever seen that many cute things all with it all I can do to keep from sou][hing?

I can't shop very long times. Let me know when your hours are up.

I'm talking about the stockings.

I had no clues.

Wish me luck.

I'm doing a report for school on near-death experiences.

My report on near-death experiences is full of obvious generalities.

You might think I'm taking the weather conditions right now.

Is there some butt end of the world where I can be?”

Can we stop a sec?

They're using spring-loaded tape dispensers.

Can we stop a sec?

I'm just trying to keep the weather conditions right now.

FoxTrot

FoxTrot by Bill Amend.

I was having a good time.

I don't care what you do.

TRUST ME.

This won't be a near-death experience.

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I can't shop very long times. Let me know when your hours are up.

I'm talking about the stockings.

I had no clues.

Wish me luck.

I'm doing a report for school on near-death experiences.

My report on near-death experiences is full of obvious generalities.

You might think I'm taking the weather conditions right now.

Is there some butt end of the world where I can be?”

Can we stop a sec?
The new term has started. Something alive is in the air. Campus has shed its torpid summery feeling and has acquired a bustling atmosphere. One only has to go to Chandler dining hall to become aware that something has drastically changed. Where last week there were empty or nearly empty tables it is now difficult to squeeze in. It is even difficult to get to the food, so crowded is the serving area. Never mind trying to get to the present favorite, the pizza from the wood fired oven. The line is so long that one risks fainting from hunger before being served. But that does not inconvenience the fresh, who eat in the houses.

At the bookstore there are tape barriers, you know the kind one sees in banks or airports to control the press of the crowds against the counters. Of course the presence of a barrier doesn’t mean that there’s a crowd. In fact when I visited the book-

Spring in the fall was, frost, don’t you? I can hear you saying yes, of course, there are Linus effigies and memorials all over the bookstore. He was the (twice) Nobel Prize Prof, who believed in vitamin C as a cure for the common cold. A good thing that he came to that idea late in his life, because it is while he was at home nursing a cold that he made one of his major contributions. I understand that he was nursing a fever, playing around with some bits of paper on which he had drawn peptide bonds (the main bond in the backbone of proteins). By wrapping the paper just so, he suddenly realized that a helical structure for the backbone could be stabilized by hydrogen bonds. And that was the inspiration for the “alpha helix” that we now know as a major structural element in proteins. I guess the lesson is, don’t take vitamin C or you will risk missing your next discovery.

Another sign that a new term has started is the meeting of UASH. For you frosh not yet completely familiar with all our acronyms, UASH stands for Undergraduate Academic Standards and Honors committee. Although UASH is one of the most important committees at Caltech none of you has yet tangled with it. Like many other Caltech committees it is comprised of professors and students. It is almost, but not quite, as feared as the Board of Control. While the Board of Control is charged to uphold the Honor Code, UASH deals with academic status. A student with a poor academic record is first seen by the deans. If their ministrations do not succeed in improving the situation the student’s problems are then likely to end in UASH laps. The committee decides whether to let her continue or whether to ask him to leave Caltech, at least for a period of time. Often the committee makes recommendations about what the student is expected to do before returning to the fold. You also need to address UASH when a grade needs to be changed, a course needs to be dropped after the drop day deadlines, or a course added which was inadvertently left out of your registration card. The committee approves underloads. It also examines petitions for reinstatement, necessary if you had to leave Caltech for some reason. Based on the documentation provided by the student and others, the problem(s) at hand are described by one of the members of the committee and possible outcomes then discussed. Eventually, when all of sides of the problem have been well aired, a motion is made and voted on. Until this year petitioners had to be available in the eventuality that clarifications would be needed. That was nerve wracking, because it meant that students had to wait around for their turn to come up. It sometimes was a long wait. The deliberations could not take place on a very tight schedule, since it was obviously impossible to interrupt someone else’s impassioned plea on the grounds of timeliness. To reduce the stress, a different way of dealing with petitions will be tried starting early next year. Students will not need to personally present their petition. Only if the decision reached by the committee is not satisfactory to the student does he or she have the option to appeal the decision in person. I hope you Frosh and for that matter no one else, will have to meet with UASH, except of course in its munificent role as dispensing of prizes and kudos.

Best of luck to all! A bientot!

Jean-Paul Revel

Superior pencils, new notebooks, new supplies to control the press of students spilling out of classrooms on the hour. For example I try to avoid being under the archway by the door to Parsons-Gates around noontime. You see, there is a near stampede MTH at that time in the Fall, presumably as Ch 1a students escape from the Pauling auditorium.

You know who Pauling...
Additional I.ISS Course Announcement for Fall Term 2000-
1: Lit 129 Austen, Bronte, Woolf
An introduction to four of the most important English novelists of the nineteenth and early-twentieth centuries. Understanding these novelists will be to some extent a particular attention to formal developments in the Novel from the marriage plot through modernism. Jane Austen, Charlotte Bronte, and Virginia Woolf’s major works— included but not limited to Emma, Persuasion, Jane Eyre, Wuthering Heights, and Dallaway, To the Lighthouse. Instructor: King; TTH 1-2:30; Lit 101 30 12.27 CAL. Calendar. This course did not matter to fall pre-registration. Lit 123 The Nineteenth-Century English Novel did not make fall term pre-registration. It will be offered on W 4-1 p.m in 127 Baxter - Instructor: King

The Dean’s Office needs tutors in all areas - help is especially needed with the main Institute requirements e.g., MA1, MA2, MA3 Mechanics, PH1, C12, C13, C14, C15. Contact: King; M, M 7:30 am 125 Baxter; SS 200 Reasoning about Knowledge - Instructor: Heifetz; TTH 10 30 12.27 CAL. Calendar. These courses did not matter to fall pre-registration.

Bisexual Discussion Group, which will be held Wed. 4 Oct in the Avery Dining Room. The part is free, refreshments will be provided, and no partner is required. In addition to describing the activities of the group plan includes demonstrating various dances such as the Argentine Tango, East Coast Swing.

Beginning West Coast Swing - taught by a professional dance instructor. The meetings will be held on Wed in the Winnett Lounge with a 1/2 hour practice period after each lesson. Refreshments will be provided, and no partner is required.

Beginning Argentine Tango - “Amateur” taught, five week series starting Wed 4 Oct, free for undergraduates, $1.00/lesson for others. The lessons will be held from 7:30 to 9:00 pm on Wed in the Luskin Lounge. There will be 1 1/2 hour practice after each lesson. Refreshments will be provided, and no partner is required.

Frida Oct 20, A Milongo [Argentina Dance Party], will be held from 8:00-11:00 pm in Danby Lounge. The party is free, refreshments will be provided, and no partner is required.

At a later date, it is planned to schedule an event called a praction (instructor circulates among dancers giving individual instruction). The in- structor is from Forever Tango and has been invited to attend this party to observe the level of competitiveness.

For last minute changes see its.caltech.edu/ballroom, or call Don at 626-791-3103

NCIIA 5th Annual Conference call for papers submission deadline extended to Sept. 30, 2000. The National Congress of Indians Innovators Alliance (NCIIA) invites proposals for conference sessions for our 5th Annual Conference, which will be held on March 6-9, 2001 in Washington, DC. We invite proposals for interactive and creative presentations, workshops, panels, roundtables, workshops on innovative programs, courses, and approaches to teaching and entrepreneurship. Each session will cover a single discipline or undergraduate level. Complete submission instructions appear on our website at http://www.nciia.org/events/ Call for Papers/ or visit http://www.ncai.org/SEPP/Caltech

The Caltech Ballroom Dance Club (CBD) continues its offerings of dance classes and parties. Please join us at our Public Party to Introduce the CBD to the Caltech community to the offerings of the Caltech Ballroom Dance Club will be held Wed from 8:00-11:00 pm in the Avery Dining Room. The party is free, refreshments will be provided, and no partner is required. In addition to describing the activities of the club plan includes demonstrating various dances such as the Argentine Tango, East Coast Swing.

Science, Ethics, and Public Policy Lecture Series for Fall Quarter 2000:
Dr. Anne Kox, Pieter Zeeman Professor of History of Physics, University of Amsterdam, Lorenz vs. Einstein: The Special Theory of Relativity in Historical Context, Wednesday evenings at 8 p.m. at no charge. For information, contact Michelle Reinschmidt at (626) 395-4087 or m.reinschmidt@caltech.edu.

The William and Myrtle Harris Distinguished Lecture in Science and Civilization presents Dr. Per Anderson, Professor of History of Science and of Physics, Harvard University, Poincare’s Maps and Einstein’s Clocks, Friday, December 1, 2000 at 4 p.m. in Beckman Auditorium. Information is available at its.caltech.edu/ballroom, or call Don at 626-791-3103. The Financial Aid Office has application/and or information on following award available to undergraduate scholarships. All qualified students are encouraged to apply. Our office is located at 515 S. Hill Road.

The Hispanic Scholarship Fund (formerly the National Hispanic Scholarship Fund) is accepting applications for scholarship awards ranging from $1,000 to $3,000. For further information about HSF, informative links, and tips for applying, visit their web site at www.HSF.net. Applications are available in the Financial Aid Office. The Spanish language scholarship fund (HSF) by October 15, 2000.

The Measurement Science Conference (MSC) has established scholarships to students in an Engineering or Science or Quality Control. The scholarship program places emphasis on papers or projects that discuss the advancement of measurement science technology. Applicants must be U.S. citizens, have a overall grade point average of 3.2, with a major in an engineering or science discipline such as veepaper or degree in a Masters Degree program. In addition, one or two applicants are invited to become Green Hills Fellows. Applications should be submitted to the Measurement Science Conference Committee no later than December 1, 2000.

The AFCEA Copernicus Foundation Scholarship. The AFCEA Copernicus Foundation is offering a $2,000 scholarship to eligible students working towards an undergraduate technology degree in the fields of computer engineering technology, computer information systems, and electronics technology. The application must be submitted to the AFCEA Copernicus Foundation Scholarship. Applicants must be enrolled full-time in an undergraduate or graduate degree program, with a minimum C average for any four-year institution in the U.S., be a citizen of the U.S., and be of a sophomore or junior at the time of application. Scholarship applications will be given to military enlisted candidates. For further information regarding the AFCEA Copernicus Foundation Scholarship, you may contact: Norma Corrales (703) 847-3229 or visit our web site at afcea.org or visit our web site at afcea.org.

* The Academy for Nuclear Training is offering $2,500 scholarships to eligible students majoring in nuclear engineering, power generation health physics, electronic medical, or nuclear engineering. Applications are due November 1, 2000. Winning scholarship candidates are notified by December 1, 2000. Questions about the Academy for Nuclear Training Scholarship should be directed to the Academy for Nuclear Training Scholarship Program, 7710 Orangethorpe Avenue, Westminster, CA 92683-9506. Additional information on the Academy for Nuclear Training Scholarship Program may be obtained by calling (714) 895-1800.

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