New student center in planning

by Rumi Chiuwara

A student center is next in the plans for improving Caltech's campus atmosphere. Designed to serve many purposes, including a meeting place for students and faculty, the center will finally give students what those in many larger universities already enjoy: the privilege of having a common place to meet that also brings together many useful facilities.

The new center will be located where the Physical Plant currently exists, behind Chandler Dining Hall. It will also draw together many offices that presently exist at various disparate locations around the campus, including the Visitors' Center and Credit Union. The p\u00e4rpose is to be more convenient for all of the student and faculty in the Caltech community.

In addition, the center will provide the campus with new facilities that have been needed for some time. The arts here at Caltech will appreciate the construction of a music performance hall, something the campus desperately lacks as of now. New music practice rooms and offices for the theatre arts will also be located in the student center. There has been concern by many of the lack of adequate facilities for the performing arts on-campus, but the future of the current music practice rooms and offices in the Student Activities Center is unsure for after the student center has been built.

The center will also house conference rooms and a place for art exhibitions, both of which have no current place in the campus. An interesting addition to the building will be a contemplation center such as that of a chapel or temple for students which they can visit when they need time to reflect. The proposal for the new center should be finalized before this summer and is currently being worked on by a committee very representative of the campus community. The chair, Paul Jennings, who is a Professor of Civil Engineering and Applied Mechanics, commented that the center would be a coalescence of interest that will be inviting to the entire community around Caltech. Currently, the committee of physical plant employees, other faculty, and a few students are working on reducing the proposed cost of the center.

The source for funding has not yet been determined, preventing a definite construction from being set. However, once this is resolved, the construction time is projected to be two to three years.

Under construction on the Southeast corner of Holliston and Del Mar stands the new Fire Station 34. The approximately 14,000 square foot three bay station will accommodate eleven personnel working in three shifts. Initially, the station will sleep six and house a fire engine and a rescue ambulance. The station should be completed in December of this year with hopes to occupy the station by January of next year.

by Courtney Folgeman

What if Ratio were 10:1?

by Jon Foster

Ask Caltech students what the biggest problem with life at Tech is, and you'll probably hear "The Ratio" as one of the responses. Ask the leaders of several major universities the same question, and you might just get the same response.

Earlier this month, Princeton chose Dr. Shirley M. Tilghman, a molecular biologist, to be the institute's next president - a news worthy announcement largely because she is only the second woman ever to lead an Ivy League school. She is also regarded as something of an unconventional choice; she has argued that tenure is "no friend to women" because the years leading up to a tenure decision normally conflict with a woman's childbearing years.

Her theory is one attempt to explain the extremely low rates of women professors at many universities. This problem is a common plague of science and engineering schools, and Caltech is certainly one of the most afflicted. According to David Baltimore's statement in the April 19th issue of Caltech336, a scant 11% of the professors here at Tech are women, a figure which makes the undergraduate ratio look reasonable.

Baltimore quoted this figure while commenting on the resolution Caltech signed earlier this year in an attempt to increase diversity among all under-represented minorities, particularly among women. This resolution is entitled the "Statement on Gender Equity in Academic Science and Engineering." It was signed by the leaders of Caltech, MIT, the University of Michigan, Princeton, Stanford, Yale, UC Berkeley, Harvard, and the University of Pennsylvania and reads:

"Institutions of higher education have an obligation, both for themselves and for the nation, to fully develop and utilize all the creative talent available. We recognize that barriers still exist to the full participation of women in science and engineering. To address this issue, we have agreed to work within our institutions towards:"

1) A faculty whose diversity reflects that of the students we educate. This goal will be pursued in part by monitoring data and sharing results annually.

2) "Equity for, and full participation by, women faculty. This goal will be pursued in part by periodic analysis of data concerning compensation and the distribution of resources to faculty. Senior women faculty should be significantly involved in this analysis.

by Prof. James D. Hart

Inside the Tech

The Usual

Features

---by Courtney Folgeman---

Inside the Tech

The Usual

Features

---by Courtney Folgeman---

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Please see Diversity on page 2
Hey You!  

Do you love hand-delivered midnight donuts?

Can you spell (sort of)?

Come work for The California Tech, Caltech’s finest news establishment.

“We’ll Kick Your ASCIT”
Music to My Ears!

BY NIKY MORGAN

The Group: G. Love & Special Sauce

The Album: Electric Mile

The Single: "Unified"

The Website: www.g-love.com

Stand-out Track: "Night of the Living Dead"

A dusky humidity settles on the campus, and a solo viola montana, the percussion of parakeets. An anxious percussive line joins the viola, and other strings create a dissonant para-noia. Are those footsteps behind you? The fear is palpable, and dogs bark in alarm. But the percussion melts into a bongo drum. Instead of strings, a melodic riff crafts a tropical groove. You are transported from this cemetery suburb onto a breezy beach at night.

G. Love and Special Sauce plants these images in the mind of the listener with a mere 30 seconds of "Night of the Living Dead." In this song G. Love warns us not to let the zombies steal our souls, changing the people that we have grown to be. G. Love knows where he has been and nothing can take his life away from him. Aside from its startling tone contrasts, this song is also notable because it is not written by G. Love, but by the drummer, Jeff Clemens.

Other songs boast the same vivid imagery as "Night of the Living Dead" in "100 Magic Rings," G. Love praises his true love for being a real woman and letting him be a real man. Though the chorus is somewhat repetitive ("100 magic rings/100 magic rings/magic rings/100 magic rings/magic rings"), it expresses incredible emotion. We can feel his heartfelt disdain for the business and the betrayal of his stomach. This feeling intensifies with the chorus. The chorus plays only, then an electric guitar kicks in for the second repetition creating a truly magical, otherworldly mood. The lyrics are great, but by the drummer, Jeff Clemens.

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Playing God!  •  A COMPUTER GAME REVIEW  •

BY TOM BORCHER AND ADAM YATES

In an effort to provide news in current electronic entertainment, we wrote up this review of a popular new PC game. After more than three years in development, Peter Molyneux, the creator of the successful Populous series of games, released his latest creation in late March. Continuing a genre that Molyneux invented, Black and White is the next generation of god-sim game that mixes elements of adventure, role-playing and strategy. The development time was spent crafting a sophisticated game engine comprised of revolutionary graphics, physics, and artificial intelligence systems as well as a captivating story.

The story follows the player as a god trying to earn the belief of the inhabitants of a primitive world so that he may become the sole god of that world. A god earns belief by making his subjects love and respect him or by making them fear his divine power. Through direct interactions with the game-world and its inhabitants, the player chooses his moral path. These interactions come in the form of manipulating trees, rocks, livestock, and even people, and on a larger scale performing miracles that can be a blessing or a curse for the villagers. For instance, the player could impress a village in need of food by filling its stores with grain or creating a miraculous shower, or instead he could hurl a fireball towards the crowded town center thus reducing the number of hungry mouths to feed.

The end goal of each stage of the game is to gain complete control over a region of the world by systematically winning each village from other gods. But even after winning a town's belief the player must continue to tend to its needs, as a neglected village can easily be lured away from the player's control by a rival god.

To aid in his quest the player has a creature: a tiger, ape, cow, or one of many other animals that can perform the same actions the player can. At the beginning of the game, the creature doesn't know how it should act but soon learns which actions are favored by the player through a punishment-and-reward system. If a creature is rewarded for eating fish and punished for eating villagers, it will be much more likely to eat fish when it is hungry. If trained well the creature can be a very valuable aid in gaining and keeping the belief of villages. The creature is perhaps the most innovative and interesting aspect of the game. Simply watching it interact with the world and do the tasks that you have taught it can be very fun.

The graphics in Black and White are one of its most striking features. Trees sway in the wind, the water ripples at your touch, and the landscape is crowded with details such as the varying heights of the buildings and the hills.

Bibi Jentoft-Nilsen Memorial Award

Family and friends of Bibi Jentoft-Nilsen, class of 1989, have provided this award in her memory. The award is for an upperclass student who exhibits outstanding qualities of leadership and who actively contributes to the quality of student life at Caltech. This year's winner is Bryan Eastin, senior in physics. Bryan has been involved in the Caltech community for many years and has contributed a great deal of service to the entire Caltech community by participating on many committees and working hard on behalf of all students. His service to the Caltech Y with decomposition and his involvement in alternative spring break has made a difference to the quality of campus life for undergraduates.

Frederic W. Hinrichs, Jr. Memorial Award

The Board of Trustees of the California Institute of Technology established the Frederic W. Hinrichs, Jr. Memorial Award in memory of the man who served for more than 20 years as Dean and professor at the Institute. In recognition of his honor, courage, and kindness, the award bearing his name is made annually to the senior who throughout his or her undergraduate years at the Institute has made the greatest contributions to the student body and whose qualities of character, leadership, and responsibility have been outstanding. The awards are presented at commencement.

This year's winners are Mark Barrett, senior in engineering and applied science and Iljie Kim, senior in biology and literature. Mark was selected because of his exceptionally capable leadership and service to his fellow students during his time at Caltech. In particular his role in implementing the new Conduct Review Committee (CRC) is particularly admirable. Iljie was selected because of her exceptionally capable leadership and service to the students during her years at Caltech. She has held numerous important offices and served on committees. In particular Iljie's participation on the UASH committee and Caltech Admissions committee is particularly admirable.
Money is Everything

BY JIALAN WANG

Most of the time we think of language as a reflection of our thoughts and of the world we live in, but to what extent does language actually change the way we view the world? This idea was explored in the classic novel 1984 by George Orwell, in which the government controlled people’s thoughts by restricting the vocabulary. The premise of that novel—one of my personal favorites—is that if you can’t say it, you can’t think it. Certainly in my experience, translating my abstract thoughts into words makes me think about my ideas much more thoroughly and forces me to crystallize them more fully (although these points might be disputed, heh). Although I wouldn’t go as far as George Orwell did, I do think that language is much more than an objective mirror for the world around us, and that it, in fact, may influence our view of the world as much as the actual objects and events that we experience.

One of the most powerful and interesting ways that language affects us is through metaphor. Not just the kind of metaphors we use, but our universal usage that pervades our everyday speech. To me, some of the most noteworthy and widely used metaphors in our culture are those related to money, the most prominent of which is the old cliché, “Time is money.” This particular metaphor originated back when wages were first introduced as a method of earning a living, but since then money has come to be a powerful metaphor throughout our lives, subtly shaping the way we view the world. (In case you’re wondering, I am in Ec 11 this term, but that’s beside the point.)

For example, we usually refer to spending time with someone and saving time by not going to class, and although the usage is a little passé now, some people still use it as a synonym for exhausted. In other rather obvious instances, we might refer to a problem set costing 10 hours of sleep, owing a favor to a friend, or selling our souls to the Ma 2 Anal demon. We now not only pay for goods at the store, but we pay our respects, pay at attention, and pay for glomming life a bad thing. It is a very useful tool to exchange our own labor for things that we want and need. Moreover, since money is the closest thing we have to a universal measure of value, it seems natural to use the language of money to describe the value of notions that are more abstract.

However, money is definitely not all there is to life, and many of the most beautiful aspects of life cannot at all be described in economic or monetary terms. For example, it is useful to think of time as a finite resource and as something that should be valued, but time is a fundamentally different creature than ordinary commodities, and the money metaphor only captures a small part of the essence of time. Furthermore, many facets of life are clearly valuable and important, but their value cannot meaningfully be reduced to some real price so the metaphor of money is not appropriate in these contexts. People are perhaps the easiest example of this.

Although one might be able to put a value on some certain skill or asset that a person possesses, what is the value of an entire person’s life? The question doesn’t really even make sense.

Thus, although the money metaphors are compelling and insightful for many aspects of life, it is important to realize that metaphors are just tools to better understand the world, not inclusive definitions. We understand feelings and abstract concepts like time and love better by associating them with concrete notions like money, but the full scope of the abstract notions are much more than the sum of the metaphors we use for them. For some interesting reading on metaphors and related topics, check out Metaphors We Live By, written by Lakoff and Johnson. PS: Look, Dean Revel! I’m citing references too!

Yoghurt

BY HENDRICKSON & STOCK

If you’re at all like me, you have never preformed with the New York Philharmonic, the Philadelphia Orchestra, the Chicago Symphony, the Boston Symphony, the Cleveland Orchestra, the Los Angeles Philharmonic, the San Francisco Symphony, or the Pittsburgh Symphony; much less the Berlin Philharmonic, the Vienna Philharmonic, the Royal Concertgebouw Orchestra, the Leipzig Gewandhaus Orchestra, the Orchestra National de France, the London Symphony Orchestra, London Philharmonic, or the Philharmonia (Heck, you’re lucky if you can find half of these places on a map if you really are anything like me). Nonetheless, at the LA Philharmonic this weekend you can see the artistry of Sarah Chang who has done all of this and more by the age of twenty. Why is she here though? Well, it turn out that the LA Philharmonic will be having her here to perform in a concert featuring the music of Felix Mendelssohn and Joaquin Rodrigo. Rodrigo was a Spanish composer whose goal was to bring the music of Spain to the rest of the world. The LA Philharmonic is helping to keep his music alive one hundred years after his birth in 1901. As a three-year old he contracted diphtheria in an epidemic that swept through his town. As a result of the illness, he lost almost all of his sight. Ironically, it was this that motivated him to study music. He began on the piano, violin, and oboa (if you have any idea what the heck this is, let me know) at age eight and started composing at 16. From the very beginning of his career, he wrote his music completely in Braille and only later gave it to a copyist. He died in July 1999 in Madrid, and shortly afterwards his daughter began a foundation to keep his music spreading around the world. Rodrigo was a remarkable man with many remarkable achievements spanning his lifetime. Mendelssohn is a much more well-known character. The Romantic composer had a relatively short life dying at 59 in 1847. He was definitely one of the most successful composers of the 19th century. None of the setbacks and disappointments that came to most of the other composers of the period beset him. Unfortunately, those setbacks might have been nice to have every once in a while as many associate his death with fatigue from overwork to meet all of his demands. Note that you can use this story to explain to your parents why it’s actually good that you’re failing a few classes.

Anyway, performances are Friday at 1PM, Saturday at 8PM, and Sunday at 2:30PM. Tickets are $10. Stay tuned next week for one of the most exciting events to happen in the past few million years.
DILBERT®

by Scott Adams

SOMEONE THREW A COMPUTER OFF THE ROOF AND KILLED OUR BIGGEST CUSTOMER.

YOU'LL IMPERSONATE OUR DEAD CUSTOMER AND MAKE LARGE PURCHASES FROM US.

WALLY'S IN JAIL FOR IMPERSONATING A DEAD PERSON.

I DON'T HAVE A CRIMINAL RECORD. I SAVE THE POLICE A FAKE NAME.

WALLY, HOW THOUGHT YOU HAD A CRIMINAL RECORD.

ALL WE CAN FIND ARE ANGRY PEOPLE WHO REFUSE TO PUT THEIR TELEPHONE HEADSET MICROPHONES NEAR THEIR MOUTHS.

NO, I'M SURE THE PROBLEM IS ON YOUR END.

STUDENT TRAVEL

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Lovely furnished house available to share rent with a female student. Convenient location just off Main Street, Alhambra near shopping district. Full utilities available. Beautiful piano and organ inside, too! $450/month. Please contact either Daisy at (626) 282-7582 or Connie at (626) 284-3627.
Walk around campus these days and it is increasingly clear that something odd is going on. Mysterious packages, covered with black plastic, some big enough to conceal an SUV or a baby elephant, some so large that they could conceal a mammoth or may be even a dinosaur, are appearing on lawns and in various out the way places. Just in case you had not noticed, go take a look at the ingenious black-throated-whatist, near Blacker, right by California. If you see nothing, better get your eyes checked. On second thought have someone take you to get them checked.

Considering the time of year, all these mysterious packages can only mean one thing, I think. This is the third term, there are only four more weeks of classes, the bookstore is filled with knick knacks and more Caltech caps than there are heads to cover. There are frames waiting for suitable diplomas, wallets emblazoned with the Caltech insignia, school mugs and pompons, imprinted pens and sweatshirts, Institute mouse pads, books about Caltech and about famous Caltechers, souvenirs and doodads galore. All kinds of mentors to next years seniors (and grad students), or more likely, their friends and their families, in town for the festivities, to buy!

Before seniors can bake in the sun and shake the President's hand (note that Caltech, ever original, does the bake and shake instead of the other way around), before that can happen, respect must be paid, another rite of passage must be performed, you guessed it, we must celebrate Ditch Day!.

There is no question that it is around the corner, in fact as all of you know, it is tomorrow. Well not really tomorrow, because tomorrow is Saturday and I don't think there ever has been a Ditch Day on a Saturday. There would be no excuse for ditching of classes, so what would be the point, eh? With every passing tomorrow, however, other than Saturdays or Sundays, it is ever increasingly likely that mañana will be The Day.

Ditch Day is only a semi-official holiday. It is not in the Catalog and some profs are incredulous when we tell them that they should not hold classes etc... Like all other holidays, it provides a release from the daily drudgery. How special a day it is can be judged by the fact that I have never, I mean never, seen so many Techers wide awake early in the morning on than Ditch Days past. That is if one excepts all the students trying to swallow a scratchy granola bar at 7:30 a.m., while waiting to board the Fresh Camp bus or the seniors standing around about 8 a.m. being cajoled into organized columns by Gloria Brewster as they prepare to march for Commencement.

Right now, the seniors are plotting away, planning activities for us to remember them by. Things to bring a rush of excitement as we pursue the fiendish clues, things pleasant, humorous, tasty if not always tasteful, things that in future years will be a smile, a fond memory of the good old days at Tech. Obviously this requires avoiding unpleasant experiences, or injury. With no classes to attend, no homework due and most of the usual chores postponed, it may feel as if all rules are lifted. But physics is the same on Ditch Day as on every other (lower case) day. Gravity can still hurl you down the stairs, momentum does not stop for a moment, and, always, floors are slippery when wet (watch for those piso mojados' signs, OK?). Last year's Ditch Day accident should remind us to be watchful and keep our own and everyone else's safety in mind.

True, it is the seniors, not you, who set up the stacks and have to make them basically safe. They have been reminded that there are limits to what goes, even on Ditch Day. But the seniors will all be at the beach or tied to a tree, and you will be here following the clues they left behind. Only you can avoid getting hurt. Nothing is as important as your safety, not even overcoming that brute force stack, or showing off for your pals. Nothing. Walk away from such a situation and you'll be rewarded (see the Dean!)

Mark Twain did not know about Ditch Day, but he had comments on other, more widely celebrated, holidays, like the 4th of July. His comment? "Statistics show that we loose more fools on this day than all of the days of the year put together." He goes on "This proves, by the number left in stock, that one fourth of July each year is inadequate, the country has grown so?"

Well, first of all Caltech does not need to reduce its numbers through festive attrition, we are already small, and although we don't wish to grow, we have no need or desire to get smaller, especially not through injury. Second, no one at Caltech is a fool. So there is no expectation that mishaps which can mar holidays like the Fourth would mar this day, no boat accidents, no vehicular collisions, fireworks-inflicted injuries or other such man-caused disasters.

We are people of the mind, we think we think before we act. We all understand that we only can make the great day, safe, and so make it fun. Enjoy yourself and make it possible for everyone else to enjoy themselves, tomorrow!

A bientot

Dean's Corner
Pisos mojados' and other hazards
by Jean-Paul Revel

EGG DONOR REQUIRED
Couple seeks egg donor. Must be very attractive, have excellent health history. 18-28 years old, 5'9". Preferences: R1500 SAT, athletic, brown hair. Compensation is $25000. Email photos and scores to Nancykp@aol.com.

Room for rent: Large 2 bed/2 bath apt to share w/female, non-smoker, very tidy, no pets. Rent: $625/mo + 1/2 of utilities (includes own bathroom, parking & private balcony). Deposit: $625 refundable based on condition at move out. 445 S. Los Robles. Call Julie (626) 395-9422.

1. Thanks to Edith Quintanilla for checking my Spanish grammar
2. As quoted in Gary Ramsay's home site (www. litsi.edu/~gramsey/grammar. html)
May 11, 2001

**Announcements**

**Work-study Opportunity at JPL:** Compton Gamma-Ray Observatory Archival Data Analysis located in the Imaging Temporal and Spectral Properties of Gamma-Ray Sources. This is an announcement of opportunity for 1 or 2 undergraduate students in physics or astronomy to participate in a post-time-work-study research program to process and analyze archival data obtained by the Burst and Transient Spectroscopic Experiment (BATSE) aboard the NASA Compton Gamma Ray Observatory. The major scientific objective is to study the properties of gamma-ray emission from cosmic sources including black holes and active galactic nuclei and neutron-star systems. For this research, it would be useful if the student had some experience with programming in Interactive Data Language (IDL). It could begin at any time during the school year and possibly up to 40 hours per week during the summer. Contact information: Dr. James C. Ling, JPL, 802-327, Phone: (818)354-2819. E-mail: james.c.ling@jpl.nasa.gov.

**Caltech Library Systems Presents: Structure Searching Quick Review: Beilstein, the CCD and SciFinder Scholar (CAS)**. Learn to search chemical structures and reactions, as well as to display and print compound records. Class includes comparison of Beilstein and Gmelin, the Combined Chemical Dictionary (i.e. Dictionary of Organic Chemistry, Inorganic and Organosilicon Chemistry, Natural Products, etc.) and SciFinder Scholar = CA (Chemical Abstracts) plus CA Patent Information, CAS React. Tuesday, May 15th, Noon, Sherman Fairchild Library, Room 328. Please register at: http://library.caltech.edu/learningform.htm for further questions, please contact Kathleen McGregor at x6713, or kathleen@library.caltech.edu.

**Guitar classes at CIT** for the spring quarter will meet on Tuesdays in SAC Room 1, starting on April 3 as follows: Beginning Guitar Class 4:30 PM - 5:30 PM Intermediate Guitar Class 3:00 PM - 4:00 PM Advanced Guitar Class 2:30 PM - 3:30 PM Classical and flamenco repertoires are explored, but techniques transfer to other styles of guitar. The Beginning Class includes a jazz/folk chord system. Classes are free to Caltech students and other members of the Caltech community (space permitting). Undergrads can receive 3 units of credit. The instructor, Darrel (Y) Dennis has an international background in performance, teaching and recording (two of his CDs are available in the Bookstore). Mr. Denning can be reached at (322) 465-0881 or by email at: ddennig@caltech.edu. The Guitar Home Page is at: www.music.caltech.edu/guitar.html.

**Caltech Ballroom Dance Club** offers Argentine Tango for beginners, taught by a professional instructor. A four-week series with lessons on Mon 7, 14, 21, 28 May 01; 7:30pm - 8:30pm $12.50 member/25$ non member. West Coast Swing for beginners is volunteer (non-professional) - taught. A four-week series with lessons on Wed 9, 16, 23, 30 May 01; 7:30pm - 9:00pm in Winnnett Lounge. $1/session. No partner or experience required. Refreshments are provided, and a half-hour practice period will follow each lesson (19:00). Additionally, there is a free ballroom dance class every following Monday classes (9:30 - 11pm, Winnnet Lounge). For further information, visit our website at http://www.its.caltech.edu/~ballroom/index.html or contact Megan Knight at knight@its.caltech.edu. The Guitars Home Page is at: www.music.caltech.edu/guitar.html.

**Free concert this Saturday in Beckman Auditorium with a Laser light show!** The Caltech Bands will present the 22nd Annual Bandorama, featuring the Jazz and Concert Bands of Caltech on Saturday, May 12, starting at 8 PM, in Beckman Auditorium on the Caltech campus. This is a free concert, and will feature the bands playing the music of Handel along with a laser light show, a Sousa March, and a new piece for candywarappers and concert band. There will also be some fine jazz including music from the Count Basie Band and the Maria Schneider Orchestra. There will be a reception following the concert. No tickets are required. For further information, please call the Caltech Ticket Office at 626.395.2787 or email the Caltech Bands at bands@caltech.edu.

**KELROF is a 24-hour relay run that happens every year around the end of third term, down at the Caltech track. Participants form teams of 2-10 people and take turns running (or walking) around the track. The key is to have one person from your team going around the track at all times. KELROF is happening Saturday, May 19th, to Sunday, May 20th, from RAM to SAM. The event is open to everyone (undergrads, grads, faculty, staff...). There will be free food throughout the event, and T-shirts for the participants. This is not a competition—you don’t have to be a runner to participate!! Form a team and come down to the track (the more people on your team, the more rest you get...), or come down and join a team when you get there. Or just come down and cheer on the other runners/walkers. If you have any questions, please email Zach Medlin (zachary@its.caltech.edu).

**Upcoming Events**

The California Tech

**The California Tech**

5:30

12:00

3:30 PM

9:00 PM

**5:30**

**12:00**

**3:30 PM**

**9:00PM**

**SEMINAR LATINA MOVIE NIGHT:** TESU (Thurs)

**FRIDAY:** May 11, 7 - 10 PM

**UNOFFICIALLY ROOM PICKS**

**Wednesday:** May 16, 13:00 PM

**FLIGHT LEAVES AT THE CENTER FOR STUDENT SERVICES**

**Murphy Memorial Seminar:** "THE BATTLE OF BIZ B & W IN E UROPE 1940-50" presented by Professor Richard Under

**TUESDAY:** May 17, 4-5 PM 100-BRAEK

To submit a Mint, e-mail mint@tech.caltech.edu or tell your announces to Caltech 40-58 Attn: Mints. Submissions should be no longer than 150 words. Email is preferred. The editors reserve the right to edit and abridge all material. Deadline is noon Wednesday. Unless specified, all mints will run for two weeks.

**Mints**

The California Tech

Caltech 40-58

Pasadena, CA 91126

**Scholarships**

The Financial Aid Office has applications and/or information on the following as well as additional undergraduate scholarships. All qualified students are encouraged to apply. Our office is located at 355 S. Holliston, second floor.

Please visit our web site at http://www.final.caltech.edu/news.html for complete information on the following scholarships:

- Dennis Cabaret Scholarship
- The National Scholars Honor Society
- Scholarships sponsored by SHARE
- Win cash in EDFUND photo contest!
- Windstar Environmental Studies Scholarship Program for 2001
- Vermont Student Assistance Corporation
- P.L.A.T.O.
- National Institutes of Health Scholarship Program
- American Electroplaters and Surface Finishers Society (AESF)
- John Gyles Education Awards
- Danville-Alamo Branch of the American Association of University Women (AAUW)

Summer Work Study: Information and applications for 2001 Summer Work Study are available in the Financial Aid Office. If you are interested in Summer Work Study, please submit the required application as soon as possible, but no later than June 1, 2001. Your entire financial aid application must be complete by June 1 in order to be considered for Summer Work Study. If awarded, the work study fund will begin with the July 2nd payroll.

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Sponsored by ASCiT, the Caltech Y, Res Life, and the Dean’s office

Caltech students will present five different chamber music concerts between May 11th and 20th:

1) Chamber Music at Noon: Friday, May 11 - Noon - Dabney Lounge. FREE LUNCH FOR 100 PEOPLE. music for piano-duet, two pianos four-hands, and woodwind ensembles.

2) Caltech Chamber Music: Sunday, May 13 - 3:30 - Dabney Lounge. Featuring a screening of “What the Daisy Said”, a short silent film starring Mary Pickford accompanied by a Caltech string quartet performing Mary Newman’s new score for the film. Ms. Newman will discuss the film and her music. Concert also includes Mozart’s Sonata for Two Pianos, Slonimsky Dances for piano duet by Dvorak, Shostakovich’s String Quartet No. 1 and Maria Newman’s Tersichore.

3) Chamber Music at Noon: Friday, May 18 - 12:00 - Dabney Lounge. Piano trio by Granados, music for three flutes, and Beethoven’s String Quartet Op. 59, No. 1 FREE LUNCH FOR 100 PEOPLE.

4) Caltech Chamber Music: Friday, May 18 - 8 PM - Dabney Lounge sonatas by Bach, Telemann and Schickhardt; trios by Beethoven and Maritime; a string quartet by Schubert; and music for brass quintet by Malcolm Arnold.

5) Caltech Chamber Music: Sunday, May 20 - 3:30 PM - Dabney Lounge. Music by Haydn, Beethoven, Dvorak, and Bruch, plus a little Scottish music and a little ragtime.