By Tim Rau

Early last semester, five members of the Western Association of Colleges and Schools (WASC) visited Caltech and evaluated many features of the campus' academic and social environment as a key step in Caltech's periodic Reaccreditation process. Last month, Caltech received the WASC visiting committee's official report which makes many general observations about campus life and also suggests several ways to improve the Caltech experience.

At the most recent Faculty Board Meeting, Vice President David Goodstein noted that the "f urlong laying on of hands will take place at a meeting of the Commission of the Western Association of Colleges and Schools in San Francisco (February 24-25), after which we will be able to say that Caltech has been reaccredited for another eight-year term." The report, publicly available online at the http://www.caltech.edu/subpages/wascaccred.html, calls Caltech "one of the world's premier research universities.

The WASC committee was generally pleased with the state of Graduate Education at Caltech, noting that "Caltech is small in size in terms of the student and faculty numbers, but a giant in terms of the quality of its students and faculty." Particular strengths noted in the report included the collaborative nature of Post-Doctoral/research faculty/student relationship, the post-graduate/curricular opportunities offered by the Career Development Center, and the "considerable improvement" Caltech has shown in its enrollment of female graduate students.

Undergraduate Research including the SURF program was the visiting committee's second focus. It noted, "Caltech and scientific inquiry are so intimately intertwined that the concept of completing an undergraduate education at Caltech without engaging in research is nearly impossible to imagine and in reality is rare. Faculty enthusiasm about undergraduate participation in research, the potent array of research experiences available, and undergraduate opportunities to work with professors in research groups are among the most attractive and unique features of Caltech." The WASC committee reacted enthusiastically to undergraduate research programs, including SURF, and recommended that "the enrollment for the SURF program should be substantially augmented," adding in closing that "ensuring its future is an important goal for the institution.

The final and most intensely studied aspect of the Reaccreditation committee's visit was the Caltech Honor Code. Reiterating that the Honor Code is a "source of pride for current and past students and faculty key to Caltech's enviable climate of trust Caltech could not be the same without it," the Committee also noted that "Caltech could even be better if the Code is not taken for granted, especially as it pertains to social matters."

Specifically addressing social issues and community ethics, the WASC proposed several social situations in which the Honor Code "should apply to their relationships with each other, and speak to their desired ideals of a community." Issues of relationships, of race and gender, and of "behavioral excess" were singled out.

In its summary recommendations, the Visiting Committee recommended that the Board of Control "reach out to students at other institutions with similar responsibilities to learn more, as they will, about the social implications of Honor Codes."

In closing, the WASC recommended Caltech for its commitment to enhance the overall student experience. The WASC recommendations are untested and need to be implemented with care.

Barry Simon to give lecture on Drosnin's Bible Codes

By Shannon Stewman

To some, it's scientific proof of a divine miracle, to others it's bad science, but with one million copies of just the Korean translation sold, Michael Dr Drosnin's Bible Code is certainly controversial, and has attracted an ever-growing number of mathematicians who consider it to be wholly unfounded.

Dr. Barry Simon, a mathematician at Caltech, is not only among those mathematicians who dispute Dr. Simon's book, but also gives public lectures on the matter. On Monday, February 15, he will be giving one of these lectures at Caltech.


The article claims to have found statistically significant correlations between the names of Rabbis who lived long after the Torah's earliest known existence.

Dr. Simon spent some time with Eliyahu Rips studying the codes. His book includes the details of this result.

The codes found in these books are sets of words made of clusters of equidistant letter sequences (ELS) which are physically near each other. Equidistant letter sequences are a sequence of letters which are spaced equally from each other in a sequence of letters.

Dr. Simon's criticisms of both the article and Drosnin's subsequent work rest on both mathematical problems in the method of finding such codes and on more concrete problems inherent in the Hebrew language.

The Hebrew language has several optional letters in words, the omission or addition of which does not change the meaning of the word. According to Dr. Simon, while the act of making up the Torah has changed remarkably little from copying errors, such optional letters certainly have been both added and omitted from its original form, which is unknown.

The exact meaning of words in Hebrew is often only available from context. While true of most languages, this is especially important in Hebrew, where, for example, the word for "accidental killing" can also mean "assassination."

Such variations provide a number of degrees of freedom or, as Dr. Simon calls it, "wiggly room," which greatly lessen the significance of the codes.

In fact, Dr. Simon asserts that with this wiggle room, any text can be shown to have similar codes. Specifically, such ELS clusters have been found in Moby Dick which group the words "Lady Diana" (referring to the late Princess Diana) and death. Dr. Simon shows the Lady Diana cluster and similar clusters in his talks as counterexamples to the claim that such clusters in the Torah are uncommon or of divine significance.

Dr. Simon, an Orthodox Jew, became involved in this project as a result of growing concern and discomfort in the orthodox community with the use of such codes in outreach efforts which aim to increase the religious involvement of non-practicing Jews.

Further information can be found on Dr. Simon's Bible Codes web site, www.wasonp.com/biblecodes, and in the Official Torah Codes website, members.xoom.com/edvord/.

He will be speaking on Monday at 7:30 p.m. in Baxter Lecture Hall at the invitation of Caltech Hillel. There will be a small admissions fee.
The Outside World
by Cheryl Forest

JORDAN—King Hussein died of cancer on Sunday. He was buried in the Hashemite family cemetery on the grounds of the Amman royal palace. The new king is King Abdullah, Hussein's eldest son. The next in line is Prince Hamza, who is the eldest son Queen Noor, King Hussein’s widow.

ROMA, ITALY—An appellate court in Italy has ruled that it is impossible to rape a woman wearing jeans. This ruling came in the court case against Carmine Cristiano, who was convicted in 1996 of raping one of his students. Cristiano argued before the court that the woman had consented to sex. The court accepted this statement, saying that "it is impossible to take off someone’s jeans without the collaboration of the person wearing them" and thus the girl must have cooperated. The ruling is being protested, most visibly by women lawmakers in Parliament who are pushing to have the decision overturned.

ETHIOPIAN-EритREAN BORDER—Ethiopian and Eritrean armies have been fighting each other along the shared border for most of this past week. The current conflict lies in Eritrea's successful bid for independence in 1993. Unfortunately, "there was so much goodwill over the division of Ethiopia that no one really paid attention to what or who constituted the border," according to one diplomat. Now that attention is being paid to the matter, fighting has broken out. Casualty figures coming out of each country are rather unreliable, but it is certain that civilians have been caught in the cross-fire.

DELEK, BANGLADESH—The third day of an opposition-led national strike occurred Thursday. Thus far, four people have died and about 150 injured because of the strike. The strikers want Chief Election Commissioner Abu Hena, who accuse of pro-governmental bias, to resign prior to the municipal elections that are going to be held later this month.

CHAMONIX, FRANCE—Yesterday, rescuers in the French Alps found the body of the 11th victim of Wednesday’s avalanche. The avalanche, which traveled 1,000 meters down Europe’s highest mountains, has been classified as the worst in 91 years to hit the Chamonix valley.

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Are you a recent college graduate with a BS and a strong aptitude for a career in software development? Do you have programming experience? We're looking for people with a good attitude who want to contribute to new applications and technologies.

WASC... CONTINUED FROM PAGE 1

excellence and student/faculty relationships. It also establised the relevant lack of rules and regulations on campus, and Caltech’s "genuine concern" for student welfare. The Committee also left advice to pursue initiatives in the Performing Arts, to continue to actively recruit female and minority undergraduate and graduate students, and to repair the holistic Honor Code paradigm.

WASC Accreditors generally left with a favorable impression which they incorporated into their report. One reviewer compared the reaccreditation process to the maintenance and construction projects around great European Cathedrals which, though marvelous in their own rights, constantly strive for aesthetic perfection.

CORRECTION

Last week, in the article entitled "He's back! The Apollo returns," the line that read "Batimore also called for a plague..." should have read "Baltimore also called for a plague...".

In the January 29, 1999 issue, the bird on the second page was incorrectly referred to as a snowy egret. This bird is actually a great egret.

ICED TEA... CONTINUED FROM PAGE 1

other. In terms of his "iced tea" analogy, Professor Anderson compared the "currents" of crust flow around continent-ocean boundaries to the cold currents generated around the edges of ice cubes in liquid. "There will always be a continental hemisphere and an oceanic hemisphere," he stated.

With the experimental tool of tomographical imaging now at their side and a new way of looking at Earth, geophysicists are one big step closer to unlocking the mysteries of Earth's tumultuous past, present and future.

CORRECTION

This is Jaideep's picture of Shaft, which should have run last week as his election photo. We regret this editorial oversight.

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Printed on newsprint paper, College, California.
New club forms to promote awareness of sexual assault

The following interview has been conducted by the Tech with members of a new group on campus called SAGE. The interviewer's included students both male and female, a resident associate and staff.

What is SAGE and how did it begin? SAGE is the Sexual Awareness Group for Education at Caltech. The name is meant to convey the primary purpose of the group which is to educate Caltech students on the prevalence of sexual assault, the circumstances in which that assault occurs, the attitudes that people hold that may lead to sexual assault and how the environment contributes to a culture that can inadvertently support sexual assault.

The group started last year in spring when some students asked for help in addressing the problem. Some of the original group knew people who had been assaulted and wanted to find some way to stop sexual assault from happening to another Caltech student. Are there other groups like this at different colleges? Yes, there are groups like this at different colleges, most of them probably have the same mission as us, which is basically to educate and inform students about sexual assault. Unfortunately there may be something about the culture of a college campus life that fosters sexual assault and makes these groups necessary. How does SAGE define sexual assault? Sexual assault is any sexual act attempted or completed by force, threat of force, or coercion against someone's will. Sexual assault occurs any time a sex-related act is forced upon another person. This definition includes acts of fondling, oral sex, forcing another person to disrobe, voyeurism, photography, as well as intercourse. Sexual acts that do not include the assailant's genitalia (but rather hands, mouth, or some instrument) are also included. Both women and men can be sexually assaulted.

Is sexual assault a problem at Caltech? We're not sure. We know that there have been assaults in the past and we're conducting a survey in the next few months to find out how much of a problem sexual assault is at Caltech. The survey will also tell us if and where students have been assaulted at Caltech, while at home or break, or when they visit other schools. Will this group deal with the issue of Glamorising? Glamorising isn't really the focus of the group, preventing sexual assault is. What is the need for this sort of group at Caltech? (i.e. is it support-oriented or knowledge/information oriented? Was it created to address specific concerns, or general sentiments that sexual assault is a problem on campus?)

The formation of the group was not mandated by any administrators or government laws, but rather the group formed on its own, out of a common desire among students on campus to tackle a closer look at this issue. SAGE started in a more support-oriented fashion, but has recently shifted to more of a knowledge/information orientation. SAGE members can direct you to people on campus who are able to help survivors of sexual assault. The group was created to add another dimension that sexual assaults/sexual attitudes were a problem on campus which needed to be addressed. What would some of the resources we have on campus? We have several excellent resources on campus such as: The Counseling Center x8331 The Health Center x6393 The Womens Center x3221 The RA's. Is SAGE an official ASCIT club or is it run by another group? SAGE isn't an official ASCIT club, it's more of a grass roots effort of people who are concerned about sexual assaults. What is the make up of the current club? Is it mostly female? Mostly undergraduate. It is comprised of students, both graduate and undergraduate, staff, and administrators. RA's, counselors, health and women center employees male and female. So the group is quite diverse. We're hoping that more people, male and female will become interested in helping out when they know more about the group. How can one join SAGE? Because it's not such a formal group someone can just by attending one of the meetings. The next meeting will be Thursday March 11 at noon in the Health Center Lounge. Interested students can then join one of the three task forces working independently.

What club activities do you have planned? We're putting together a survey to send to all the Caltech undergrads. Also currently, the logo design contest is underway to help bring the group into the communities awareness. At this time, we hold periodic meetings, both as a whole group and as individual "task forces" that are working on specific items like the survey, involving the Caltech community and education.

What format will the survey take? Who will it be sent to? The survey format is something a subgroup of SAGE is currently working on. We'll start by surveying undergrads and then grad students. What will be done with the results? The idea is to use the information from the survey to help answer the problem on preventing sexual assault. If we find that assaults are taking place away from campus then the posters and information we send out will talk about being safe in unfamiliar environments etc. Another way we will use the information is to go into the houses and share the data with whoever is interested. Because the survey will be anonymous we'll be sharing summary data. The more people know about how assaults take place the easier it is to keep yourself from being a victim. What is the Logo Design Contest? We're asking people to submit designs that we can use to advertise a new group on campus called the SAGE Sexual Assault Group for Education. The person submitting the winning design gets a $50.00 gift certificate to use at the Cheesecake Factory, a restaurant in Old Town. There will be two other prizes awarded: second prize, a $25 gift certificate for Borders, the bookstore on South Lake; and a $20 gift certificate to Tower Records, also on South Lake. What does SAGE plan to do in the long term? We hope to provide information and support relating to sexual situations in the Caltech community in general. We want to find out what the attitude towards sexual things are on campus and use that knowledge to better serve the interests of the community in this way.

SAGE Logo Contest Rules

Prizes:
1st prize: $50.00 gift certificate to the Cheesecake Factory in Old Town and the winning entry will appear as the official logo of the SAGE Group on letterhead, posters and other means of advertising.
2nd prize: $25.00 gift certificate for Borders Bookstore on South Lake.
3rd prize: $20.00 gift certificate for Tower Records on South Lake.

Contest Rules:
Entries should be submitted on paper of a size which can be reproduced on letterhead can be reduced or enlarged without distorting the logo in black and white print original logo designs will be awarded prizes entries limited to Caltech undergrad and grad students, joint and multiple submissions are acceptable.

All entries to be submitted by February 26, 1999.
Mail entries to: SAGE Logo Contest, Mail Code: 104G-6 or maybe dropped in SAGE Logo Contest envelopes located in undergraduate House Lounges.

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9-11 pm

Come Early
The English raised politics-as-soap-opera to an art form long ago, and I'm not talking about Dr. and Chip. Richard III is a tale of politics and dysfunctional families from the days when impeachment was usually followed by beheading. Marriages were made (and sometimes mistresses were taken) as much for political expediency as for love; children were expendable: you staked your claim to the future through them, but you could always breed more. If you think the charges against Clinton are trumped up, wait until you see what Richard does to his brother George, and to his one-time best friend Lord Hastings, when they come between him and the throne.

Richard III is the last chapter in the Wars of the Roses—an on-again, off-again struggle for England's crown between the House of Lancaster (whose emblem was the red rose) and the House of York (whose emblem was the white rose). This struggle took up the latter half of the fifteenth century. Actually, the wars are a postscript: when the play begins, peace has broken out and all the Lancastrians are dead. Think that would solve the problem? Not with power-hungry Richard on the loose. Trouble is, he's waaay down in the line of succession. This gives Shakespeare, and Richard, plenty of room to show off their best stuff. Poetry and treachery have never been so smoothly... and tacit, with grad student James Gleeson as Richard and Shirley Marcus as director, you can be relied on for a good show. Come out to see Shakespeare at his best, and politics at its worst! Performances begin tonight in Ramo Auditorium. For more information, visit http://tickets.caltech.edu, e-mail tickets@caltech.edu, or call the Office of Public Events at 395-4652.

Richard III
Ramo Auditorium
February 12, 13, 14
1920, 21
26, 27, 28
7:30 p.m. Fridays & Saturdays
2:00 p.m. Sundays
$15 general admission
$5 students

Since many of the characters have similar names, and are sometimes called by their titles rather than their names, and tend to have interbed with each other, here's a handy cheat sheet to clip and save so you don't have to sweat the history and genealogy. (The characters without confusing relationships have been omitted for clarity.) Please note that this is Shakespeare's truth, and not necessarily the facts.

Edward IV (House of York) is king when the play opens, having killed Henry VI (House of Lancaster) to take the throne. But Edward is not at all well. In fact, he's circling the drain.

Queen Elizabeth (born Elizabeth Woodville), his wife, is a commoner—a gold-digger who brought a pack of relatives and friends to court with her. She has been hanging out titles left and right, and the Yorkists and the old nobility hate her. She has an older brother, Earl Rivers, and two sons, Lord Grey and the Marquess of Dorset, by a previous marriage.

Edward IV has two children by Elizabeth: Edward, Prince of Wales, age 12, is first in the line of succession. Richard, Duke of York, is his younger brother. (These two poor kids will go down in history as the Princes in the Tower, so you know what happens to them.)

Edward IV also has two surviving younger brothers: George, Duke of Clarence, is third in line for the throne—a drunkard who, before the play opens, has already rebelled once against Edward, lost, and been forgiven. Richard, Duke of Gloucester (pronounced Gloster) will become King Richard III. Their father, the previous Duke of York, and their brother, Edward, Duke of Rutland, were killed by the Lancastrians in a remarkably nasty way, even for the times.

The Dutchess of York, their mother, still lives.

Edward IV also has a mistress, Jane Shore. She was the wife of a London goldsmith. Edward seduced her, and she gave birth to his illegitimate son.

The Duchess of York, their mother, still lives.

The audience is ushered into the Ramo for the opening nights of the play. It is a large room with a high ceiling and a stage at one end. The audience consists of men, women, and children, all dressed in period costumes. The set is simple but effective, with a large bridge and a few steps leading up to it. The actors speak in Elizabethan English, and their movements are graceful and polished.

The play begins with a scene in which Lord Hastings iscai d by Edward IV for treason. Hastings admit tes his guilt and is executed on the spot. The next scene shows King Edward IV on his way to war, accompanied by his son, Prince Edward of Wales. They are joined by Richard, Duke of Gloucester, who has been sent by the king to take charge of the young prince. The Duke is a wise and respected statesman, and he urges Edward to be careful in his dealings with the treacherous Duke of York.

The Duke of York, however, is a ruthless and ambitious man. He plots to overthrow the king and seize the throne for himself. In the following scene, he is shown attempting to win the support of the earls of Northumberland and Warwick. These two powerful noblemen are divided in their allegiance, but the Duke is able to win them over with his promises of land and power.

In the next scene, Richard, Duke of Gloucester, returns from war with a celebrated victory. He is hailed as a hero by the people and is presented to the king as a loyal and courageous servant.

The play continues with a series of scenes in which Richard, now Earl of Richmond, uses his influence and cunning to manipulate the king and his courtiers. He is shown as a shrewd and astute politician, able to outmaneuver his rivals and advance his own interests.

The climax of the play comes in a scene in which Richard seizes the throne. He is shown as a ruthless and ambitious man, willing to do anything to gain power and position. The scene is a masterful piece of theater, with Richard shown as a man of great strength and determination, able to overcome all obstacles in his path.

The play concludes with a scene in which the Duke of York is shown as a man of great sorrow and regret. He is shown as a man who has lost everything he held dear, and who now stands alone and defeated. The scene is a powerful and moving conclusion to a great drama.
Rashomon

When I heard my co-worker Dave Barton's theatre company Rudy Guerrilla going to stage a production of Sanjuro. I was intrigued. 

"It's a classic Japanese film," he said. "Want to see it with me?"

I couldn't resist. The prospect of seeing a film that had influenced my favorite director, Akira Kurosawa, was too tempting to pass up.

As we entered the theatre, the atmosphere was tense and foreboding. The stage was set like a stage set would be for this type of film: dark, gloomy, and filled with mystery.

The actors were dressed in traditional Japanese clothing, and their movements were slow and deliberate. The dialogue was in Japanese, which I didn't understand, but I didn't need to. The expressions on their faces told me everything I needed to know.

The story was about a man who sets out to avenge the death of his friends. Along the way, he encounters other people who claim to know what happened. Each of their stories is different, but all of them seem to point to the same conclusion.

The film ends with a twist that I won't spoil for you. But let me tell you, it was one of the most satisfying endings I've seen in a long time.

Rashomon is a masterpiece of filmmaking. It's a story about truth, deception, and the human condition. And it's a testament to the power of film to move us and make us think.

It's a film that everyone should see at least once in their lifetime. And if you're a fan of Akira Kurosawa, it's a must-see.
The Ticket Stub

by Justin Ho

She's All That ***+1/2
Rated PG-13 to discourage anyone younger and annoying from watching mild language and submission to peer pressure.

I hate watching teenager movies with a bunch of pre-teenyboppers who think applauding at awkward moments is some rite of passage. Such was the case for I Know What You Did Last Summer, when little kiddie voices behind me were squeaking "Go Sarah!" [Michelle Gellar] as she ran away from the hook murderer. Expendable adolescents aside, I absolutely loved She's All That.

It's a modern fairy-tale-like movie without such a saccharine ending, or some revolutionary uprising of social outcasts that is really far-fetched. And after so many years of Beverly Hills 90210 and Clueless, like yeah, there are people who like talk like that.

The film is amazingly adept at gently mocking different genres of pop culture: the artsy fanatics in small clubs with stage productions of existentialist jargon where little midgets aspire to be like Mike; the cleavage-pool party spring break dance fest; teen worshipers of anyone launched to shallow stardom by MTV's Real World; the sporty crew jack's testosterony shop, and yeah, the Gucci-Prada-silicon whatever convention.

The social issues-artsy faction is comprised of oneself wonder Laney Boggs (Rachel Leigh Cook), who, in the midst of a multifariously useless high school class, is rather a social outcast. Even in her art class, where her work is amazingly "dark," impersonal, and environmentally or humanitarily centric, her classmates, alluding to artists like Van Gogh whose art was only appreciated posthumously, tell her to kill herself.

Much to her chagrin, as if her dorky glasses, staircase-tripping, book-carrying facade wasn't alluring enough, she is suddenly courted by the senior class president stud man, Zack (Harry Prinze, Jr.). Momentary note, this guy has the highest GPA in the class, yet doesn't even carry a book in school and doesn't have an academic thought throughout the entire movie, but still had no problem getting into Harvard, Yale, and Dartmouth.

Major understatement to say a slap in the face of IVY League Schools.

As it turns out, Zack was miserably dropped by high school IT girl Taylor Vaughn. During a spring fling in Florida, she fell totally infatuated with a MTV Real World cheesehead, and yeah, the Gucci-Prada-silicon whatever convention.

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The real sparks start to fly when the spice, not-nice girl Taylor meets covertly cute, whatever chance of going somewhere. As if, her snotty attitude and popularity makes her a shoo-in for Prom Queen, leaving Zack without a phenomenally gorgeous date to really call his own... "What? You didn't really expect me to still be dating you when I went to college did you? Oh, you did? Awww, that's so sweet."

Anyhow, to minimize damage to his unimpregnable image, as all quintessential frat-boy like guys do, he brags that he hasn't lost anything. Any girl in the school has the potential of turning into the next Lady Godiva. Warning: do not enter a bet when you're on the rebound. Zack's bravado lure him into making a bet whereby he has 6 weeks to turn a girl his best friend chooses into the Prom Queen. The guinea pig: anti-socialite Laney Boggs.

Initially skeptical, Laney manages to elude Zack's attempts to befriend her. Her challenge, though, draws him into the artsy world. A rather tripe hacky-sacking folly turns into a philosophical break-through on-stage. Likewise, Zack triumphs by softening Laney's aloof demeanor by introducing her to the cool side of posh, hedonistic high school culture.

The story substance is a notch lower than Shakespeare In Love, and the acting one below Scream, but there are some absolutely comical moments and cleverly written lines. Also, although dance movies/musicals are a dying breed, the Prom Formal shin-dig is an aesthetic masterpiece—tres contemporary and tres chic, kinda the West Side Story moment of the '90s. She's All That is ever the crowd-pleaser.

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8 February 12, 1999

VALENTINE SPECIAL

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me, or is all this imaginary?

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tremble, I’ve never
felt anything of
such magnitude!

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Stephen,
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tunneling Fresh year!
I love you. Your
smile makes me very
happy. -Autumn

Benzene,
Oh how I love thee;
Let me count through
I love thy curvaceous
delocalized electrons!

Thou art a quadruple
beyond compare!
I love thee to the depths
of thine aromatic
system! 

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Track Teams Fight Hard Against Cal Lutheran, but End Up With A Loss

BY TIM RAUB

Both the Men’s and the Women’s Track Teams fell to Cal Lutheran last Saturday, but there were many event highlights that herald exciting possibilities for later in this young season. The Beavers made a strong showing against the team that finished fourth place in last year’s Conference meet and earlier that season beat Caltech by more than 100 points.

The Beaver distance crew pounded terror into the hearts of the CLU coaches in the day’s first event when Arjan Menirrata (4:34.8), Tim Raub (4:35.0), and Adrian Seymour (4:35.3) took first, second, and fourth place in the 1500m race. The pace had been slow for three laps, and the close race was decided in a furious sprint to the finish in which the Cal Lutheran runner who had set the pace early on found himself outmatched by the withering Beaver kick. Kenny Higa (4:44.6), Troy Lee, Zach Medin, and Michael Boeddeiker also set personal bests in the day’s first race.

If even a few of the hundreds of volunteer officials who showed up to soak up the sunny splendor of a Saturday sporting event had been wondering, "Wow! What’s up with Caltech this year?" after the first event, they stopped wondering in a hurry. Caltech had no entries in the women’s 1500m, the men’s 100m high hurdles, the men’s 400m dash, the women’s 100m dash, the women’s 4x800m relay, or the men’s Sprint Medley, and so Cal Lutheran easily picked up the soft points it needed to make the final score decisive.

Dirk Englund (12.2), Alex Karisted (12.6), and Dave GuskIn (12.9) set season-best marks in the 100m dash, and teamed up later to put together a 3:53.2 Mile Relay.

In the events they did compete in, however, the Beavers continued to make strong showings, as Dirk Englund (12.2), Alex Karisted (12.6), and Dave GuskIn (12.9) set season-best marks in the 100m dash, and teamed up later to put together a 3:53.2 Mile Relay.

Just after the last minute, Phyllis Chen and Paula Whitten dropped their way onto the track after finishing a swim meet which also occurred Saturday. They joined Serena Eley and Amy Kelly to complete a 4x400m relay that turned out to be the women's only victory of the day (4:56.9).

The Field, usually Caltech’s dominant stronghold, proved unfriendly Saturday as many throwers left disappointed with their performances and conditions in general. Aaron Kuzin (11.12m) and Matt Ballard (10.87m) were competitive in the shot put and threw season-bests in the discus as well (123’11" and 92’5"), Brad BlakeslBar threw the disc 77’10" and anchored the Men’s Big Boy Relay which won stunningly in the last event of the day.

Kuzin, Schell, and Ballard (31.06m) threw their way onto the track after finishing a swim meet which also occurred Saturday. They joined Serena Eley and Amy Kelly to complete a 4x400m relay that turned out to be the women's only victory of the day (4:56.9).

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Ian Sapiro ran the clocking of the day as he made up a 120m stagger en route to a 2:04.0 leg on the 4x800m relay, and Tim Raub made the laugh of the day as he was passed by a girl later in the same race.

Caltech hosted Occidental on February 5. The Beavers dropped all three doubles matches, putting them down 0-3 going into singles play. Kim put Tech on the scoreboard when she cruised to a 6-2, 6-0 victory. Caltech’s only other two points came at the #1 and #2 positions, as Colaco and sophomore Nita Losapolak defeated their opponents in straight sets. Colaco (#1) won 6-3, 6-3 with steady, offensive play, while Losapolak stayed patient and used consistency and variety to dictate in her 6-2, 6-3 win. Chang-Chien played well at #4, but couldn’t withstand Oxy’s charge in the third, dropping a hard-fought 5-7, 6-4, 6-2 match. Although Caltech lost 6-3, they are looking to bet­ter their outcome in the conference match against Oxy on April 10.

The women’s tennis team’s next match is at home today at 3 p.m., against Cal Lutheran.

Karen Nelson is the Women's Tennis Coach Senior Woman Administrator
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You have to envy my sense of purpose.

**A THREE LETTER WORD FOR "SLEEPY" . . . FIZZ.**

**A FIVE LETTER WORD FOR "ROSELINE" . . . SNUG.**

On by the way, thanks for all you help with the continued failure at night.

**MY MOUTH SENSE HAS DETECTED A MEETING.**

Hi, guys! What are you talking about? Is this a meeting?

I can't resist joining in.

**RUN FOR IT! I'LL HOLD HIM OFF WITH THIS CEDAR-FLAVORED DONUT!**

**The sticker says my garlic breath will be void if I open the case.**

We do this to remove any hope you might have had that we understand technology.

**Hi, Shute! What's that?**

**I'm glad you asked.**

We'll call me if anything changes.

**Great, my stereo is tuned!**

How do you know?

What's the point? I can only hear the faintest signs of music coming out of the speakers.

**Well, call me if something happens.**

**I'll be right there!**

*DO YOU THINK I HAVE TOO MUCH FALSE HUMILITY?*

**Yes, I did.**

I still don't.

**I'M LUCKY. I DON'T HAVE TESTS OR DENTAL EXAMS.**

**AND IT TAKES ME ALL DAY TO YOU'VE HAD LITTLE LUCK LIKE IT.**

**I DON'T THINK I HAVE NO LUCK LIKE IT.**

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**FoxTrot by Bill Amend**

**CLEEEEEECH! HAY!**

**OK, how was Lugubrious Red?**

**Yes, we have it!**

**I'M THINKING ABOUT IT.**

**THEY'LL HOLD HIM OFF WHILE THIS CEDAR-FLOAVRED DONUT!**

**THE STICKER SAYS MY GARLIC BREATH WILL BE VOID IF I OPEN THE CASE.**

We'll call me if anything changes.

**I'M GLAD YOU ASKED.**

**THEY'LL HOLD HIM OFF WHILE THIS CEDAR-FLOAVRED DONUT!**

**WHAT'S THE POINT? I CAN ONLY HEAR THE FAINTEST SIGNS OF MUSIC COMING OUT OF THE SPEAKERS.**

**WELL, CALL ME IF SOMETHING HAPPENS.**

**I'LL BE RIGHT THERE!**

*DO YOU THINK I HAVE TOO MUCH FALSE HUMILITY?*

**Yes, I did.**

I still don't.

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Jon Voight and Barbara Hershey in

THE GENERAL

Daily at 4:00 and 8:00 p.m.

Nia Vardalos in

MADEA'S WORDS OF WISDOM

Daily at 4:00 and 8:00 p.m.

Gordon Gekko, Michael Douglas, Joaquin Phoenix, and Barbra Streisand in

LITTLE FOCKER

Daily at 4:00 and 8:00 p.m.
In a previous column, I confessed that it was difficult for me to imagine things happening half a world away. Will I just have had the chance to test the hypothesis that there is life without me. Surprise, surprise!

London may be not quite as far as some of you might wish to have me, but it gave me the opportunity to me the reality of far things. Will, there is a London there, abuzz with Nokia and other portable telephones more even than in Los Angeles. I called from London to make sure. The track followed by planes coming in to land at Heathrow conveniently follows a route which anticipates some of the tourist's pleasures. It is even better when not a tourist, as in my case, because it allowed me a quick review of all the high spots, most of which I would otherwise be too busy to visit. The planes follows the meandering river navigated by my boat. Oh there is Greenwich, right at 0 longitude, and there comes the Tower bridge, unexpectedly delicate looking, and right on the banks is the Tower of London. Let's see, that must mean

**Dean's Corner**

*Ven, Vidi, Noki(a)*

by Jean-Paul Revel

that

St Paul is back a ways, there is its ca-pela, and up ahead by that bridge should be the Houses of Parliament, and yes there is Big Ben. I did not make it there, but I did get to the Monet exhibit now showing at the Royal Academy of Art. There I saw a stupendous collection of paintings of the Houses of Parliament each in a different light, all exactly from the same point of view, out the window of Monet's room at the Savoy Hotel. I walked down the Embankment, Canale, churches, cathedrals, and parks farther away, my ears and trucks as near as play cars trickling down streets, around traffic circles, their tune and grime hidden by the distance and the anticipating eye of the traveler, an angel's point of view....

It was very pleasant to rediscover places that I know long ago. I could walk down the street and suddenly come on a familiar corner, a narrow alleyway that for some unknown reason had always appealed to me, a restau- rant where I had had a memorable meal. Of course there were changes, but, with some exceptions as I will tel shortly, they merely did nothing to jar the pace, St Martin's in the Fields, was something else than the prime minister. As the first was all for sacking Hoddle, then decided perhaps he should not be involved. I guess the only good thing to come out of it is that the British team has a ready exc- use whatever happens in the match. Should the team win, it can be dou­ bly praised for a crackerjack perfor-mance while laboring under a serious handicap. Of course should the team lose then there are ready made scape- goats. Hoddle or his gov, perhaps both. A masterful political gambit, which would have made Machiavelli proud.

**FEATURES**

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Free anonymous HIV testing is available every Monday evening using Oralasure oral testing at the AIDS Service Center, 1036 S. Arroyo Parkway, in case the University passes by calling 624-488-9242 are preferred; walk-ins are welcome. Last appointment is at 8:00 pm. For more information call Craig Petkin at 624-441-8495.

Looking for summer work in one of the nation’s last examples of pristine wilderness? Glacier National Park, located in the northwest corner of Montana, is looking for students to fill more than 900 summer jobs in all segments of the hotel and hospitality areas. Positions range from hotel front desk clerks to tour guides to enjoy guest entertainment roles. Future employment and jobs call Glacier Park, Inc. at 602-207-2620, write to them at 1850 North Central,

given by Dr. Alexander Jones of the University of Toronto at 4:00 pm on Friday, February 12 in room 12 in room 25 Baxter. Refreshments will be served in the Library following the lecture.

**Now that the snake has bitten...** CaltechSEDS will be holding its third telescope construction meeting beginning Sunday, February 14 (usually 12 noon to 2:00 pm, in Thomas). No prior experience is necessary. For detailed construction plans follow the Construction Instructions on www.cco.caltech.edu/~teds/telescope.html. For other information, ask at lorens@cco.caltech.edu or Leon Torres at leon.uggs.caltech.edu.

**Join the Caltech Glee Clubs** at 8:00 pm on February 19-20 in Dabney Lounge for Songs of the Spirit, including music by Casals, a song of the Spanish national orchestra from the film Paradise Road.

**Join the Caltech-Occidental Concert Band for a free concert at 8:00 pm Saturday, February 20 in Thorne Hall at Occidental College.** This fine concert will feature music dedicated by the music of John Philip Sousa, Leonard Bernstein, and many other wonderful composers. The location may not be so convenient as, say, Beethoven Auditorium, but Thorne Hall's e xtravagant acoustics will make the trip well worth the effort.

**Time in UKCCF FP-89.3 from 6:00 to 7:00 pm on Wednesday, Feb ruary 17 to hear Morgan Koeuer, Professor of History and Social Science at Caltech, discuss "Color Blind Injustice" on Airtalk: The Caltech Edition. Dial 626-793-3667 for call-ins.

Theater Arts at Caltech will present Richard III in Raso Auditorium, 535 East California Ave. on Fridays, February 12, 19 and 26, Saturdays, February 13, 20 and 27, and Sundays, February 14, 21, and 28. Fri days' performances begin at 7:30 pm, Friday showings at 3:00 pm. General admission is $15.00. Office, 624-499-7360 or x211 for tickets. Call 626-252-CALTECH or 626-395-4652.

Raphael Green will narrate the Armchair Adventures travel film China: The Middle Kingdom on Friday, February 19, at 8:00 pm in Caltech's Beckman Auditorium. Tickets are priced at $9.00 and $7.00 and can be purchased at the Caltech Beckman Auditorium. Tickets are sold at the door. Please call any Ticketmaster Ticket Center for more information. Call 1-800-2CALTECH or 626-395-4652 or Ticketmaster at 213-365-3500.

**Tools for Building Strong Families** is the title of an information session and panel discussion on Monday, February 23, 1998 at 7:00 p.m. in the event hall at the Pasadena Civic Auditorium. For more information call Kathy Winterhalder at 310-346-6222.

The Fullbright Program has started a special program for graduate students who are citizens and have a knowledge of Mandarin Chinese. Students who are interested in going to China for 10 months beginning in late August of 1999 will need to go through the regular Fulbright application process and be endorsed by the Caltech Fulbright Advisor, Lauren Stolper. Applications are available through the Fellowship Advising Office. Call ext. 3150 or email lsolper@caltech.edu to request an application. The campus deadline for submitting completed applications will be Friday, February 19. Applications and all reference materials should be sent to Lauren Stolper, 25-58.

The American Chemical Society Scholars Program will award a total of approximately $1,000 for undergraduate students interested in four-year degrees in the chemical sciences. Applicants must be African American, Hispanic American, and/or Native American. This award is valued at $2,500 for each academic year. Applications are available in the Financial Aid Office. The deadline is February 15, 1999.