by Emily Lo

After three years as Caltech's Academic Security Director, Langdale is leaving to return to the East Coast. Most students know him, site of the security office, and selecting the present sophomore and junior classes. Others know him through his support of Caltech sports and campus life. He plans to stay at Caltech until the end of May or in order to finish this year's admissions cycle and aid in the search for a new director.

Just a few years ago, in the fall of '88, Caltech began its search for someone to replace Shurley Huntley, left. A consultant named Richard Mull was hired to oversee and drive the search. At the time, Langdale was working in Admissions and Aid at MIT. He had been unable to find someone to be Caltech's academic security director, so he recruited him anyway. Caltech was interested in someone with a background in law enforcement.

Many of the reasons that former Caltech Director Rob Mull was hired to oversee and drive the search for a new director were the same as those that current Caltech Academic Security Director Dick Langdale had in mind when he decided to leave. Mull was hired to oversee and drive the search for a new director because he had the background and experience in law enforcement.

Forster, who is leaving his position as Caltech's Academic Security Director, said that the main reason for his resignation was the lack of resources and support for the security office. He also cited the need for more training and equipment for the security officers.

If you read the Crime Beat, you've probably noticed that there are constant thefts and assaults that occur on or near campus. Anything from car stereos to computer hard drives seems to be fair game for thieves. Even locked cars have been broken into and driven away.

Assaults have occurred close to campus as San Pasqual. Computer and copy card readers and other items are only as hard to get to as the buildings they are in, and at Caltech, for some places it's not very hard. The undergraduate houses are left open at all hours, and other buildings, such as Jorgensen, aren't hard to get into even without a key.

Sergeant Don Forster of the crime prevention section of the Pasadena Police Department has good advice for security on campus, and for making it easier for the police to help us. According to Forster, the only way to prevent crime is to see if the area you are visiting has an area in which people are carrying guns.

There are more opportunities here, since this is a large school where more people are concerned about thefts than about whether their car will be stolen or not. Caltech is also near a large business district. Those responsible for thefts and assaults are reportedly not predictable in the sense that they know how to look for the perpetrator, the uninitiated, and those who can't defend themselves. They won't pick on too many football players.

Forster also suggests that there are misconceptions about the actions of gangs in the city. It is doubtful that any gang member's initiation would be stealing a bicycle from some Caltech student. Granted, they may be responsible for some of the crime in the immediate area, but they are better known for robbery, homicides, and confrontations with other gang members. Presently, the police department deals with at least six major gangs, some of which have links to Los Angeles, Pomona, and Monrovia.

If you are approached on the streets, or you feel like you might be approached, the best thing to do is either run or attract as much attention as possible from passers by. Most of the suspects don't want to attract attention, and firing a gun in a heavily populated area is a sure way to do just that. The main threat for assailants is intimidation.

If you are approached on the streets, or you feel like you might be accorded, the best thing to do is either run or attract as much attention as possible from passers by.

If you can achieve what they want by threatening with fists, a knife, or a gun that's "in my jacket pocket", they'll go no further in most cases. Forster suggests that one should attempt to run or distract the assailant long enough to escape, but if there is no way out, a victim should try not to attract attention, and firing a gun in a heavily populated area is a sure way to do just that. The main threat for assailants is intimidation.

The most important thing here is to get a good description of the suspect, including clothing and special characteristics, such as scars, tattoos, accents, or missing teeth. When the police are on their way to a crime scene, they keep an eye out for anyone answering the description; a good description could mean recovering what was stolen right away.

A few minutes can be taken to protect against bicycle thefts. The bike racks on campus are designed to discourage bolt cutters, but they are not completely effective. Locking a bike to a column, cement block, or other strong structure seems to be fair game for thieves. If a bicycle cannot be adequately identified in absence of knowledge of the serial number, it cannot be returned if stolen. The police department has a database that holds information on stolen bicycles that are referenced every time one is found. Forster said that documenting a bicycle's serial number during registration for security purposes would be a good way to keep track of them.

For vehicles, there are two devices that can thwart thieves. One is a club locking the wheel and the other is a hard drive that holds information on the bike. If a bicycle cannot be returned, the police department has a database that holds information on stolen bicycles that are referenced every time one is found. Forster said that documenting a bicycle's serial number during registration for security purposes would be a good way to keep track of them.

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If a student is approached on the streets, or you feel like you might be accorded, the best thing to do is either run or attract as much attention as possible from passers by.

It will be here soon... It's Fun, It's Free. What's Your Name? You can write it using: Box a the size of this one, submit to 10-50, or visit us next Thursday in the SAC.

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new administration page 2

new opinions page 6

ASCIT Election Statements page 3, 5, 11

new administration page 2

new opinions page 6

ASCIT Election Statements page 3, 5, 11

new administration page 2

new opinions page 6
The California Tech is adding a weekly column called "Ask the Administration." Each week we will ask a member of the Caltech community a question we feel our readers would like to have answered.

If you have a question you would like us to ask, or a better name for this column, please send it to the Editors of the Tech, 40-58.

Question

In light of the current rash of assaults, what happened to the plan to install security phones? Also, what else is Caltech doing to make the campus safer?

Answer

Emergency Telephone System:

The campus emergency telephone system has been approved. We have selected a vendor and signed the contract. The system is scheduled to be in operation by late March. The phones will be installed in 10 locations on the campus. They will be push-to-talk, with an immediate radio connection to the Emergency Response Center. As we get closer to the operational date, we will provide more information about the system.

Assaults:

The rash of assaults is alarming and serious. There have been ten assaults on members of the Caltech community since the beginning of the academic year. Four of the assaults occurred along Del Mar Boulevard, two occurred at San Pasqual and Catalina street, and four were off-campus, but within a few blocks.

In light of the number of assaults and their location on the boundaries of the campus, Caltech Security met with representatives of the Pasadena Police Department to explore ways to minimize both on-campus and off-campus crimes. Since that meeting, Pasadena Police patrols on the periphery of campus and in the immediate area have increased, both at night and during the day. We are also making arrangements with the Pasadena Police Department to conduct crime awareness and prevention programs on the campus. These will be conducted at noon, and the campus community will be notified of the dates and times.

Caltech Security has also added two security officers to its staff; one on the 4:00 PM to midnight shift and one from midnight to 8:00 AM. We have also added a second security vehicle with a light bar and identification, to our fleet. The additional personnel and equipment is being used to make full time patrols of the campus periphery and the parking lots. We believe, in conjunction with the Pasadena Police Department, that this will sharply reduce the assaults in these areas.

We are planning additional security measures in the immediate future. One of these is the sale of Kryptonite type bicycle locks, and cables and locks. These will be sold at cost, in the Bookstore, in conjunction with a bicycle registration plan and an increased number of bicycle racks on campus.

In addition, we will be advertising for student security officers, to provide campus coverage and to assist in parking lot patrols. We have substantially increased the salary for these positions and encourage responses.

As we are urging the campus community to continue to report all suspicious persons or occurrences to us. With your help, we can continue to provide a safe environment conducive to university activities.

Sincerely yours,

Harold Ginder
Manager of Security

WANTED

On-Campus Operation Staff Immediate Opening

$19 /issue

$6 mileage reimbursement.

Alcoholism in Family

by Aimee Elliott

According to the American College Health Association, approximately 30 million people in the United States have an alcoholic parent and many more grow up in families with other serious problems, such as abuse or emotional difficulties.

In families where there are no problems with alcohol or abuse, there can still exist a climate of criticism or pressure which affects children as they develop. The impact of growing up within a family context of criticism or substance abuse can be long-lasting, particularly because childhood is a period of personality development and dependency for youngsters. In addition, family dysfunction is often minimized, covered up, or secret, which prevents the children and parents from obtaining assistance or addressing the problem.

How does a person's family background affect him or her in adulthood? Obviously, there are many different possible outcomes depending on the individual, the nature and extent of the family problem, and the resources available. You may be aware that there were alcohol problems in your family when you were growing up.

However, you may not appreciate the ways in which those problems continue to affect you, even as an adult. Surveys suggest that family history is more likely to be transmitted to adults than to children, and more likely than others to struggle with feelings of shame and doubt which affect their adult relationships, their career choices, and to have more problems with alcohol themselves.

However, there are often positive as well as negative outcomes of growing up in such families be-cause the strengths children develop when faced with adverse situations.

Students in college are typically in the process of separating emotionally and physically from their families and creating independent lives and identities for themselves. This process is more difficult for individuals who are from dysfunctional families because students may be obtrusive, anxious, or embarrassed about or take care of their families. Students from dysfunctional families may also feel enormous pressure from parents to perform well academically and professionally, and their achievement may enhance or fix the entire family. The problems facing the family climate in which you were raised can help you to understand the roles, beliefs, and assumptions underlying your behavior as an adult and give you more freedom from your past.

On Tuesday, February 12, from 12 noon to 2:00 P.M., in Winfield Room 1, Aimee Elliott, Ph.D. of the Student Consultation Program, and Adele Fleming-Watson, L.C.S.W. of the Staff and Faculty Consultation Center, will present a lunch and learn session on "Understanding Dysfunctional Families."

Students, staff, and faculty are welcome to attend. In addition, a therapy and support group for adult children of alcoholics is being formed on campus for undergraduates and graduate students. Please call Aimee Elliot at 792-3019 if you would like further information about either of these two programs.

FRIDAY NIGHT ASCII MOVIE

Baxter Lecture Hall
February 8
7:30 & 10:00 p.m.

$1.50 ASCII $2.00 for others

STARRY NIGHT, THE WRATH OF KHAN

In Cinemacope with Feather Dusted

Next Week: FLATLINERS

Letters

The California Tech
ASCT Treasurer
Talatea Derrington

Hi Everyone! Once again it is time for the ever-so-lucky ASCT offices elections meeting so that the ever-so-lucky ASCT membership can vote on who the candidates will be when it comes to election time. My name is Talatea Derrington, I am the current ASCT Treasurer and will be in the running for the office of ASCT treasurer.

This job entails keeping the books. It involves making sure that everything is accounted for and will continue involvement, in a leadership role in my house. In addition, I have been active with the Y EXCOMM this year, and I am one of the two ASCT BOD, and generally holding a campus-wide leadership role.

The job involves various aspects of the ASCT treasurer's position. I have been involved with my house, and will continue involvement, in a leadership role in my house. In addition, I have been active with the Y EXCOMM this year, and I am one of the two ASCT BOD, and generally holding a campus-wide leadership role.

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Research becoming reality.

handwriting recognition,
integrated applications,
object-oriented programming,
RISC-based architecture,
multimedia,
distributed
networking environment.

Maybe you thought you wouldn't find much personal challenge in personal computing. Think again. As we move from 10 MIPS to 50-100 MIPS, we will incorporate new technology that delivers a compelling benefit using that power. Like a graphical user interface that can search large disks and distributed networks to truly put information at your fingertips. Like an object-oriented application framework that lets you integrate different types of applications and information to create rich, compound documents. Like a symmetric, multiprocessing operating system that lets us deliver the power of advanced personal computing on many platforms.

Make research a reality with Microsoft. We are looking for Software Design Engineers and Program Managers. If you are pursuing a BA/BS, MS or PhD degree in Computer Science, Applied Math, Applied Physics, Electrical Engineering or related technical discipline with programming experience, design skills and/or exposure to managing projects, then we want to talk with you. Relocation is available for both summer and full-time positions. Also, plan to see us at Career Day, February 14, in the Winette Center.

We are an equal opportunity employer and are working toward a more culturally diverse workplace.

Career Day
Feb. 14, 1991
On-campus Interviews for Full-time and Summer positions
Feb. 15, 1991
See your Career Center for details

Microsoft
Making it all make sense®
**DIRECTOR FOR ACADEMIC AFFAIRS**

Shane Sauby

Howdy, folks. I'm Shane Sauby and I'm running for Director for Academic Affairs. Now I'm sure you don't want to read some huge statement, so I'll keep it short.

The main job of the Director of Academic Affairs is to publicize the publications of the CLUE. I have four years of student publications experience, during which I have been able to make very good relations with the Dean's office and the Registrar, both important positions in the CLUE. Finally, I have very good organizational experience, having been a manager at my past jobs and working on organizing events both here at Caltech and elsewhere. (Also, if you were to look at my room, you would say I am very neat or very sick.)

Overall, I think I am well qualified.

**DIRECTOR FOR SOCIAL ACTIVITIES**

Ari Kaplan

For almost a year, I have been thinking about running for Director of Social Activities. I am aware of the social situation at Caltech, so I've been talking about it a lot. I've talked with Alimee Smith, the current Social Chairman, so I am aware of the student publications experience, dating back to high school. I have wanted to bring to the office some new ideas, new events, and a change of attitude. I have helped throw several parties at Caltech, including a Hillel dance that attracted maybe 300 people, even people who left the party late for that. .. so ... ) Vote for us.

**STATEMENTS**

When you fill out that ballot. Thanks for your support!

**ATHLETIC MANAGER**

Steve Harkness

Greetings and salutations! The name is Steve Harkness and I'm running for reelection to the office of Athletic Director. Last year the Ath Man was basically just a guy you saw for lettersman jackets or letters. That made this one damn lonely job. So I spent my days dreaming up neat stuff to do that would make this position useful. And now, I'm proud to say, this office rocks. The most major change is the hot new Resolution VIII for athletic awards. It provides ASCIT subsidies for first year lettermen (you get a big discount sooner!), awards excellent gold pins and commemorative patches to more people for more accomplishments so you can show off your studliness, and does away with needless duplication in awards (some people have so many T's that they use them as提供商).

It saves precious bucks while killing the "congrats, (athlete's name here). you've earned the 'plain old T. come get 'it" type presentations and awards of the past. Other projects include bringing funding for awards for coaches who have been footing the bill for, putting some teeth in the fines for referee no shows, and documenting everything so that when I move on the next guy doesn't cry himself to sleep over the mess I've left behind. And, of course, I'll sell jackets like a madman.

What could possibly be next year? Well, I've heard from the Undergrad Council that the IH and Disco competition rules could use some updating. I'll also be trying to get some House students for the position of team manager. With luck you'll start getting your letters and jackets at the award dinner and not three months later. And how about a little promotion and publicity for sporting events? Award dinners for some more club sports? Who knows what else I'll think of? But I need your help to do so. So get out there and vote or I'll break your legs.

**JEFF PASQUINO**

In the first months since I've been here at Caltech, I have been able to meet many members of the undergraduate community. I have also been able to work with both ASCIT and the Athletic Council. As a member of both the baseball team and the Fleming House Ath team, I know many of the undergrads who participate in sports. I have met many members of ASCIT and attended meetings in the past, giving me a familiarity with out student government. I think that knowing the many people on all sides of student government will help me to get things done as the ASCIT athletic director.

**ACTIVITIES CHAIRMAN**

Joe, Fr, etc.

Hey, here's the deal. Last year, there were three things you could do on a Friday night:

1) You could drink
2) You could go see the ASCIT movies
3) You could drink at the ASCIT movies.

Well, regardless of what DAPAC says, that may or may not have changed. In either case, we're running again.

We've been busting our butts for you, so let us continue, or run your own damn campaigns. (P.S. It's too late for that . . . .) Vote for us.
A Civilized World?

by Antonio Rangel

Mr. President: Operation Desert Storm started, the western world has been divided by an ideological dichotomy. Two historically antagonistic groups—those closer to Machiavelli's ideas and those who deny the use of the death penalty—have started a second war front in which the debate replaces bullets and opinion replaces weapons.

Although I share some opinions of both groups, I feel that their arguments do not contain the necessary degree of clarity in this debate. Therefore, I have decided to write these comments in the hope that some of my proposals will be the subject of discussion and debate. They belong, like I do, to a third group of opinion, which I will refer to as the "third group," an attempt to avoid the prejudices that labels often attract.

I will not begin the essay list the ideas that I share with the first two groups, rather, I will try to express the arguments that define the standpoint of the third group. I am sure that some will find that this last option describes better the true attempt at open debate. This is a country in which we must be able to think together, and to talk about what is going on in this war and about what should be going on.

First of all, there were another option besides President Bush, that of the multinational coalition, select the smartest course of action, and from this, the most easily choices besides Desert Storm? To answer these questions we must judge whether the so-called "peace" of the last six months. This objectivity implies understanding the way the western system works, by system I mean the system of social and economic entities, rules and beliefs, about which our society is built. The reasons and options that our government had, had been broadcast daily during the last few weeks. We were asked in order to create a western homogeneity, or the threat of a future nuclear war and the economical chaos would shake the style of life that we define as secure and civilized...

Even if I do not believe that it was justice or freedom that caused our democratic policies to be so rigid, I am convinced that a citizen of the western coalition I deeply pray for a fit and total victory over Saddam's forces. First, because the larger the war, the larger the cost in casualties and scarce resources for both sides (with the cost of one day of war, you can pay the cost of a Caltech undergraduate education for ten thousand students. What investment could in group in order to progress of civilization, sciences and human welfare?). Total, because a total victory will be just a

A hypotropical period of peace between the west and the east, the next problem threat would be much more dangerous. Nevertheless, it has to be said, that I hope for this victory because the cold war is a period of the cold war. Therefore, the cost of the contenders is completely eliminated; again, half victory means no victory.

From this perspective, it is clear that today, war is the only solution to the results of the peace in our system. But from this point of view the following question arises: is today's man free to choose his course of action; free to decide his own fate and to choose his own humanity?; free to find the way to avoid situations in which he himself is threatened, i.e. war; free to compromise with the rest of the community without destabilizing the present system? The answer is that today he is not free; this war is a living proof. For us, the western world, it was a choice between killing and suffering. I am sure that our man figures in this country would probably prefer to be working with Iraq a self-defense war against the threat of destroying them for the same reason, they have no choice, of these heroes will have to die to preserve the quality of life of the others.

I cannot say that a system and a society that have no choice and peace are completely civilized or completely developed. Our democracies have liberated men from dictatorial systems and the market organizations have laid the ground for the quality of life. However, every year million more deaths are being killed and although we elect our governments, the access to decisions is in the hands of a few powerful groups; it is impossible for the man in the street to change the way it is. When even the most powerful man in the world has no means of avoiding massive destruction, it is illogical to conclude that the system is out of control.

This problem cannot be ignored or denied, even if our comfort is to our children, to their face has its origin and its potential in the system that we live in and regulate every need and every action of every man. It is not just a moral failure of the system that results from a car running without a driver. If you were in this car, you would not try to take a walk and drive safely or would you sit and pray for a sure death? I have seen this doubt that you will not let the car crash because you will die in the same way, and the maniac that coordinates this world seems to be running against our test interests since we have to kill instead of feeding.

There is an analogy in medicine that can shed some light of analysis of the situation. Once a medical team discovers a patient attacked by a new virus, i.e. AIDS, they don't waste time arguing if they should act or if they should not, because if they do not, the patient would die in the process, and with him the reason for the discussion. The team will immediately face the problem of taking care of the patient, but more important, they will look for the origin of the sickness in order to prevent others from getting infected. You must attack before the problem grows when you are able to neutralize it, because once it has started, there will be a bloody fight, and even if you win, you cannot afford paying the price. The analogy speaks for itself.

A conscious search in your mind and for your potential social improvements is the only way to set up a working group in any order. But this task requires a process of reflection on our world and the understanding that we have not reached a state of harmony yet. Either we move together towards a system closer to a Utopia or we accept the deadly consequences. If you feel that I am exaggerating, think about the nuclear warheads around the ozone hole, about global warming, about overpopulation, about the desertification of the land, about the recession, about Ethiopia or Nicaragua, about ... We must face these problems, there is no place to hide. It is an accepted theory that the man who wants to change the world must change himself first. This offers a practical way of living in such challenging times. A man that thinks deeply about his situation before building opinions. This raises his voice and his action with enough force. A MAN THAT LIVES THE WAY HE THINKS, will truly develop himself and the world with him.

There is no reason to avoid roads to a better world, a world closer to Utopia, perhaps a world that like that could be heaven on earth, the heaven of a human race.

Antonio Rangel is a sophomore living in Dalney House.

Recap of Baxter Gulf War Forum

by Ernie Prabhakar

Moderator Don Kevels, professor of Foreign Policy, opened the meeting by addressing the turn out of nearly two hundred people on Friday, January 25 at Ramo Auditorium. The thirteen member panel represented a spectrum of views on the Gulf War.

The goal, as Dr. Kevles stated, was not to protest or to endorse the war, but rather to engage in a healthy and considered dialogue involved in the war. Jim Hershberg, professor of History and the historical context. He pointed out that history, like quantum physics, is very complex and dependent on how it is observed. He sketched out several important viewpoints concerning the war.

He pointed out that many (though not all) Arabs see the war as another part of the millennia-long struggle between Islam and Christianity. He also explained the denial of the artificial borders drawn by Western imperialists. He also claimed this was a defining moment in terms of U.S. foreign policy.

The isolationism that had guided U.S. policy, with a few exceptions, since George Washington, had been shattered by World War II to be replaced by the doctrine of Communist containment. Since the breakthrough of the Soviet hegemony in 1989, Bush has been seeking to build a New World Order of collective security, and this conflict provides an opportunity for him to play the new Winston Churchill and do justice.

In describing his own views of the process, Professor Hershberg said he felt somewhat torn. In light of past foreign policy, attempts to justify the action in terms of international law, human rights, and freedom were pure hypocrisy. Yet at the same time, he felt that the action was indeed justified. Punishing Hussein for aggression would provide the best chance of long-term peace in the region and set a good precedent for the post-Cold War era.

Next, Professor Alan Donagan of the Philosophy department described the historical theory of Just War, something George Bush has been very much trying to convey to the U.S. public that he is waging. The concept of war as a necessary evil stands between the pacific view of war that is not merely bad, but the worst possible option, and the Machiavellian view of war as the legitimate continuation of foreign policy by other means. A just war means that both the ends and means of waging war are right. Since Bush has avoided bombing civilians and targeting Hussein, he can perhaps claim that his methods are legitimate.

Therefore, both those who supported and opposed the war focused on whether his goals were just (economic security, regional stability, etc.) or whether the means used to achieve these goals would in fact achieve them. Hussein and Sadam were the main targets of the panel, even though some members of the panel were opposed to violence in any form, the debate was conducted in the context of whether this particular war was justified.

After those two opening comments, the moderator handed the floor to each member panel, starting with professor Hershberg, and the panel shared their positions on the war. Although everyone opposed the war, two indicated support, and three declined to comment. Professor Donagan said he believed the war was right, and the war had been the best thing to do. He said he believed the war was right, and the war had been the best thing to do. He expected the report you cited in your letter. However, the last action Army wanting to avoid situations of injustices of the root of envy.

Clearly, a group which opposes the use of the death penalty to punish an individual crime of aggression would never endorse the use of the death penalty to punish an individual crime of aggression. Even a government official presents a genuine personal concern for humane motivations, any action to undertake is intended to educate and inform the people of the world of important issues. A man feels this way, and it is not meant to be twisted into justifications for the use of force. Amnesty's approach is much more constructive and peaceful. This approach provides some sort of open dialogue which can help improve the human rights, and avoid situations in which he himself is threatened, i.e. war. This raises his voice and his action with enough force. A MAN THAT LIVES THE WAY HE THINKS, will truly develop himself and the world with him.

There is no reason to avoid roads to a better world, a world closer to Utopia, perhaps a world that like that could be heaven on earth, the heaven of a human race.

Antonio Rangel is a sophomore living in Dalney House.

Response to Bush's Letter

To President Bush

Mr. President: Peace on Rand Corp.

I am writing to tell you how appalled I am by your letter distributed to college campuses last month (printed in the Jan. 25, California Tech.) I am opposed to your action in ordering this letter to be distributed. This letter of your is not to argue the injustice of which you are writing. I want to issue with one simple thing - the use of the name and spirit of Am­ erican International a symbol of victory, the most violent, apolitical human rights ad­ vocate. They quickly responded to Iraqi aggression with a peaceful and rational response. The report you cited in your letter. However, the last action Army wanting to avoid situations of injustices of the root of envy.

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Antonio Rangel is a sophomore living in Dalney House.
Blathiorn

From page 12

"I was waiting for all those dudes to finish so I could break up the field. Until the final lap of the bike course, that is. When cycling toward the finish line, I had no idea there was a substantial presence known. Pham proved incredibly devious, splitting everybody else, as he heaved to the front to take the lead into the first lap of the chase. Unfortunately for Pham, Cam­po was right behind him, ex­perience to catalyze himself to the lead, and the roommates started the second run together at the same time. Up at the front of the race, Campo ran away from Pham with his second run and won his first ever biathlon victory. Pham was relatively out of shape and fell victim to the tough second run. In fact he lived up to his name as a hill walker... guess what: walking up the entire hill at the halfway point. Not Bobowich. He misunderstood de­finitely sensing Pham’s weakness and set out on hot pursuit. But Pham was not to be denied by just nine seconds. "At least we kept him off the podium," said to Chris, obviously pleased with his second place performance. Accordingly to the cafes in town, Man in red was n’t to be feared despite being out of shape. Dale Capwell couldn’t quite catch Ned. But Capwell is definitely the man to watch in future races. What would have happened if he had not broken his bike chain on the bike. Considering his study running abilities, no body knows. Another notable one.

Tennis Road Trip

by Jill Bush

The women's tennis team, led by coach Karen Niles, had their first match of the season last weekend. Their first match was on Friday at Mt. San Jacinto College. The match was an overwhelming success, with win in singles by Nicki Reddick and doubles by the stunning duo of Monica Oei and In­grid Rodriguez.

The entire Beaver team played well. One disadvantage was the disabling odor from the nearby pig farms. After their victory, the team drove down to enjoy day’s big match.

After a good night's sleep, the team loaded up the Caltech van and cruised over to the L. Pa­mela Langdale

down from page...according to these ratings.

This system provided a filter and a way to assess the relative strength of men and women. Though all the candidates have the academic abil­ity, Langdale's goal is to find those students who care about people and "walk across the street to help someone else." With this new process, all students are treated equally. The process is simple and chosen the old way. Only the difference in the student body is a lack of women compared to men.

Although Langdale is leaving, his staff possesses many of the same ideas and will continue to search for the exceptional student.

On returning to Boston to be with his wife of 22 years. His wife came with him to Pasadena in the beginning and taught a couple of times at Caltech. She then deci­ded to go back to school to receive a MBA in Arts.

In the event plans, Langdale has nothing specific in mind but just wants to earn a living. The prospect of getting the job at a decent pay in admissions is questionable. He feels dissatisfaction for the current trends of "administrative" and "mar­keting" in admissions. He does not want to do that. His favorite saying here by sugar coating everything as some schools do. In his view, stu­dents are important and he believes here will know that Caltech is the place to come to.

Although admissions may be the answer, Langdale is still very interested in a college, specifically publications. He would like to produce information pieces, not propaganda, and may bring his proposals to some other mainstream publications that would go with the idea of becoming a bicycle mechanic.

Langdale feels bad about leav­ing because he likes and admires the people so much. Students like at Caltech are his hope for the future. They are the ones who pass to play tennis on the beach. The Pt. Loma players were nothing less than Wimbledon-bound, and while enjoying the beautiful view of the ocean from the courts, the Caltech women were defeated 8-1. Monica "I’ll never play singles again as long as live. Oei won her match straight in sets to pull up to the biggest upset of the match of Wimbledon 1997. The team took her to celebrate at Separt Village, an extravaganza of restaurants and shops. After painting the town red, well­-known and adored, Oei returned to Tech Saturday night. Next year the tour will continue—Fiona Lo takes the team Down Under for the Australian Open!

Langdale

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Y NEW

Yll Doggy Doggy! Here we go on another train ride away from home to Caltech. To start things off, we have tickets to the Festival of Animation at Caltech Saturday, 9:30 pm. Stop by and get them. All the cool people are going. On the subject of tickets, our tracks we have six to go see the L.A. Philharmonic this Sunday at 8:00 pm for $5.00. They're play­ing some good Mozart pieces. If you were a Y-hiker, join us for a planning meeting this Wed­nesday, the 13th, at 4:00 pm in the Y Lounge. This Thursday, go hear the live lecture on the women in science. It's happening at 4:00 pm in the Ashe. Another thing you could do on Thursday is learn how to Shai​lo Dance. That's at 7:00 pm in Win­nett Lounge. And for our last stop tonight, we go see the First Annual Tribute to African-American History through workshops and well-fed; the team here will know that Caltech is the place to come to.

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“And in today already walks tomorrow.”

Samuel Taylor Coleridge

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Lloyd
Meat Council TV
7:30pm FOX: Parker Lewis Can't Eat Meat. Parker and the school principal go head to head over the issue of high school vegetables.

8:00pm ABC: Meat the Press. David Brinkley examines Iraqi farming atrocities.

8:00pm NBC: China Meat. McMurphy is haunted by flashbacks of her Vietnamese sweatbox internment during a Gal- loping Group tour of the Gobi desert.

8:30pm FOX: Meat and Children. Al puts the moves on a beautiful butcher's wife; but soon finds himself under the claws.

9:00pm ABC: Meat-Something. Michael and Hope are shunned by their friends when they serve sausage with a deli- cate and fruity white wine. Gary tries to help the homeless by donating sides of beef to a mission, but his plan backfires when he is tormented by nightmares of killer cows.

10:00pm ABC: Twin Meats. Cooper and the Major invite Bob to a country down home barbecue. Audry gets a job at a local meat processing store.

10:30pm FOX: In Living Meat. Living Meat, the Don't play with his meat.

10:40pm HBO: 60 Meats. Andy Roony takes a tongue-in-cheek look at Geneva Beef Convention violations taking place today in your back yard. Also, is your family protected from the ravages of veal segregation?

12:25am NBC: David Letterman. Dave's guests include Super Dave Osborne doing his famous Wall of Meat challenge. Also, Shirley McClaine tells of her past life as a hamhock. Musical guests are the Beef Poles.

- The Meat Council

Performance: NeXT workstations are among the fastest desktop computers available, delivering 15 MIPS of performance. That's faster than the fastest Macintosh or high-end PC and faster than most SUNs.

Ease of Use: The NeXT operating system is powerful, flexible and easy to use, combining the power of UNIX with a state-of-the-art graphical user interface. Display Postscript eliminates jagged images and type for any font, size or angle and lets you clearly see your work exactly as it will print.

Breakthrough Software: There are more than 100 powerful applications for NeXT computers with many more soon to come since the NeXTop environment allows programmers to create powerful new applications faster than on any other system. That's why Lotus Development chose the NeXT computer to create Improv, their revolutionary new spreadsheet.

Connectivity: You can easily exchange files between your NeXT and Macintosh or DOS computers. You can even execute different file programs inside the NeXT operating system.

Price: Just as amazing as the NeXT computer is its price. Students and faculty can buy a complete NeXTstation system (computer, monitor, keyboard, mouse, hard drive, bundled software including Mathematica) for $3278, plus for a limited time we'll include Lotus Improv, a $695 value, free. That's no misprint. $3278

Before you decide on a personal computer, here are some of the important reasons why you should consider a NeXT:

- More powerful, easy to use, with more than 100 powerful applications for NeXT
- Display Postscript eliminates jagged images and type for any font, size or angle and lets you clearly see your work exactly as it will print.
- There are more than 100 powerful applications for NeXT computers with many more soon to come since the NeXTop environment allows programmers to create powerful new applications faster than on any other system.
- You can easily exchange files between your NeXT and Macintosh or DOS computers. You can even execute different file programs inside the NeXT operating system.
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WHY CHOOSE NeXT?
Satan and the Pigs

Ricketts

Drip, drop, drip, drop cause the rain down upon the courtyard. A single lighted window to be seen. It was the library. "Mr. Weaver do you have the answer to number 47?" Dan'l. "Get real Paul its 5:00 a.m., this is 106, 106 sucks! Besides, this is a three beer problem and I've only had two. Hand me a cold one," said Paul. "Well, maybe Jason has a clue," Dan'l. "Jason, Jason are you awake? He is sound asleep." A Vertex and dream sequence later we enter the dream state of our beloved hero. Jason walks slowly along a cobblestone path. Up on the crest, he notices a large group of pigs on the hill. They are laughing, giggling, and having too much fun on a 106 night. As he approaches, the vague outline of a wolf swings steadily from the gallows. "Who's the stiff?" Jason said accusingly. The gruff, bearded pig slowly answered, "It is the evil wolf who tried to blow all of our houses down! He is no more and we are happy. Hahaha!" "Why did we do it to him?" said Jason as he felt two bumps on his own head. "We taunted him. He tried to eat us, but we outwitted him on every turn. He was a manic depressive and we pushed him over the edge," said the pig happily. Jason noticed that the pigs were rebuilding what the wolf destroyed. Nightfall. Jason stood motionless staring at the corpse of the poor wolf all night. Near dawn, Jason could not take it anymore; he was disgusted and pushed the pigs away. Not only were the pigs having too much fun, but they were disgusting once. Screeching his head for an idea he realized the bumps had turned into horns. Adorned in red, holding aloft his satanic trident, he started towards the unassuming swine. The pigs set aside this day for a "Hey, Peter, Paul, and Fred the Wolf is dead." festival. As they began to make preparations, Jason descended upon them. "Who are you," a pig asked arrogantly. "I am Satan, Lord of Darkness," said the red one. "What are you here for?" asked the domestics.

"It is time for you to return to your 106. Since you have gone against your wish. But in touching him, he shall be a scrumptious dish. With these words the monkey was no more. The stranger started to shake violently and began to mutter, "Touch your monkey, if that is your wish." "You are right. Excellent. I guess Dan'l drank those beers for nothing," responded Paul. "I'll teach your monkey, if that is your wish." You wail, whine, and complain that I kill without warning. But I tell you this, Truly, I am here for no more than genocide. You are back with us, dear friend," said Jason. "So, am I Mister Satan." "Excuse me, Leopold, the pigs are rampaging." "Allow me dear Satan. Die, die, die." The pigs seeing freedom at hand suddenly explode in a brilliant bouquet of colors. "Most impressive Leopold, are you a Jedi?" "You aren't possessed by a monster without learning a few tricks. It is time for you to return to your 106. Since you have helped me I will help you. The answer is pi to the 5/4 power. Now return young physicist." Vertex once more. "Jason do you have a clue on number 4 or not?" Mr. Surace answered, "pi to the 5/4 power." "You are right. Excellent. I guess Dan'l drank those bears for nothing," responded Paul. "Don't I never drink beers for nothing. I mean look at number 7, it is at least a six-pack I'm sure of it."
Entrepreneurship

The Armenian photojournalist who covered the 1988 earthquake, who is the co-founder of the Caltech Coalition Against Sexual Harassment and a member of the Caltech Coalition for Women's Equity. He is the Treasurer of the Caltech Coalition Against Sexual Harassment and a member of the Caltech Coalition for Women's Equity. He is the Treasurer of the Caltech Coalition Against Sexual Harassment and a member of the Caltech Coalition for Women's Equity.

Domingo Concert

The Domingo Concert is a free concert held on campus, which is open to all students. The concert is typically held on the Friday night before a home football game, and features a variety of musical acts, including local bands, student groups, and professional musicians.

International Student Program

The International Student Program is a service provided by Caltech to support international students. The program offers a variety of services, including academic and personal counseling, visa assistance, and cultural programming. The program is designed to help international students feel welcome and supported on campus, and to ensure that they have access to the resources they need to succeed academically and personally.

Career Development Center

The Career Development Center is a resource for students and alumni who are interested in pursuing careers in science or engineering. The center offers a variety of services, including career counseling, resume and cover letter writing, and job search strategies. The center also hosts workshops and events, and maintains a database of job opportunities.

ASCIT

ASCIT, or the Association of Student-Centered Interest Teams, is a student-led organization at Caltech that focuses on promoting and supporting student interests and initiatives. The organization is known for its innovative and creative projects, which often involve collaboration between students and faculty.

Career Development

The Career Development Office at Caltech is responsible for providing career guidance and resources to students and alumni. The office offers a variety of services, including career counseling, resume and cover letter writing, and job search strategies. The office also hosts workshops and events, and maintains a database of job opportunities.

The Singing S.P.E.C.T.R.E.

The Singing S.P.E.C.T.R.E. is a student-run a cappella group at Caltech. The group was founded in 1986 by a group of students who were interested in exploring the musical and artistic possibilities of a cappella singing. The group has since grown to include a diverse range of students from a variety of majors, and has performed at events on and off campus.

German Film Series

The German Film Series is a program that showcases films from Germany, with a focus on contemporary and experimental cinema. The series is organized by the German Center for Cultural Relations, and is held on a regular basis on campus.

The Rabbi & Dalai Lama

The Rabbi & Dalai Lama: Jewish and Tibetan Spirituality event will feature presentations by Rabbi Binyamin Shemesh and His Holiness the Dalai Lama, and will include a panel discussion on the topic. The event is open to all students and will be held in the Dabney Hall Lounge on campus.

Deb Tuttle

Deb Tuttle is a business strategist and author who specializes in entrepreneurship and innovation. She has written two books, "The Wannabe Entrepreneur" and "The Wannabe Entrepreneur: What to Do and How to Do It". She is the founder of Tuttle Consulting, a company that focuses on helping people start and grow their own businesses.

Lorenzo's Barber Shop

Lorenzo's Barber Shop is a popular barbershop on campus that offers a variety of services, including haircuts, styling, and shaves. The shop is located in the地下一层 of the Caltech Union, and is open from 9:00 am to 5:00 pm Monday through Friday.

Ask not what opportunity can do for you, but ask what you can do to create opportunity.
Caltech Spans Oxy

by Clint Dold

Last Saturday the Oxy Tigers swam into a Caltech buzz-saw and left badly mauled. The Beaver front-runners, a two swimmer, upset Oxy. The men led until the final two events. Taking a calculated risk, Coach Dold passed up the two women's relays and put all his talent into individual events. By the final event, Caltech took the lead 39-30, but Oxy placed ninth to the diving and retook 39-39.

It was then that Karen Ross took the valuable points for first.

She touched out two Oxy swimmers in the 100 yard freestyle (1:01.41 to 1:02.02 and 1:02.13. After one event, rest of the meet hung upon her 90y and freestyle.

Karen and the Oxy swimmer swam stroke for stroke when Kaltenbach began to slip ahead in the last 30 yards but touch out for the victory (6:15.26 to 6:16.57). Other first places were turned in by Kaian Krowas, 100 free, 100 backstroke; Monica Holbolke, 50 free, 100 fly, 100 breaststroke, and Vanita Lee in the 200 I.M. Final score Caltech 103, Oxy 81.

The Caltech men had the whole 17 man swim squad to confront and confuse the talented Oxy Tigers.

The Beavers jumped all over the Tigers in the first half of the meet, and by the end of the seventh event took a commanding 69-44 lead.

The one problem Caltech had was the three All-American swimmers who began to chip away from the total.

By event 11 of 13, Caltech still held on to a narrow 94 to 85 lead.

but a lack of fast breaststrokes and lags in the 200 freestyle dropped their score Caltech 99, Oxy 116.

"Everyone did a great job and improved their times again tonight. A large portion of the team (ran) out of the water and put their hand up." Coach Dold explained.

First places were grabbed by Alan Corcoran, 1m and 5m diving; Keith Thompson 100 fly; and Roger Moore in the 100 freestyle.

Other strong swims were turned in by Mark Saveliano in the 100 and 200 yard freestyle, Brian Shin 200 I.M. and 100 breaststroke, and Barry Stipe swimming the 200 I.M. and 200 yard backstroke.

This Saturday Caltech will host Whittier College and one of the top swim teams in the Pacific League in Claremont.

The meet will start at 11:00 am at the Braxon Pool.