Eric Stout New ASCIT President

Hafer and Johnson in Runoff for BOC Chairman

by Scott Kister

Eric Stout was elected ASCIT President in an election, marked by unusually high voter turnout. Cathy Hafer and Karin Johnson will vie for the position of ASCIT Vice President/BOC Chairman in a runoff election today. Mark Lytle and Scott Kister were elected Tech Editors.

"I think you could say I was ecstatic," remarked Stout about the results. Stout was encouraged by the turnout for the election. Although the numbers for the election are not released until all the ASCIT offices are filled, from the signup sheets in the houses, it was evident that over fifty percent of the student body voted, compared with forty percent last year.

While the large voter turnout may have been caused by a large Angus contingent, it may also be attributed to an overall interest in student politics.

When asked if he expected to win without a runoff, Stout replied "I was hoping that there wouldn't be a runoff, but it certainly didn't seem like a sure thing before the election, so I was happy that there wasn't one."

Stout's goals for the upcoming year include promoting more campus-wide events which will hopefully encourage more undergraduate unity instead of house unity.

He summed up another of his goals succinctly, "I think it would be nice to have a year when all of the publications actually meet their budgets."

BOC Chairman

Although there were only two candidates for BOC Chairman, a strong write-in contingent forced a runoff. Apparently, the largest write-in getter was Mike Nasir, showing the satisfaction voters had with his reign as BOC Chairman.

There will be no write-in votes allowed this Friday. The renegade Pugi boys and the Jason MacLeod fan club will have to choose between Cathy Hafer and Karin Johnson.

Tech Editor

Scott Kister and Mark Lytle, running because they hate it when people run unopposed, confused many a frash and upperclassmen when they came out of nowhere to upset the strong campaign of Brian Kurkoski and Jason T. Lee.

"You wouldn't believe how many people asked me if I was graduating this year," said the weary Lyttle.

"People asked me if I was going to come back next year. I said no, and they walked away, looking confused," remarked Kister.

The runoff for BOC Chairman is today. Signups for the other ASCIT offices, including IHC Secretary, Activities Chairman, and Athletic Manager went up on Wednesday and will come down next Tuesday. Statements will be in next week's Tech, and the election will be the following Monday, February 11.

Study Time

Unidentified Darb loses himself in his studies in Millikan Library.

Water Forms 1991 Dedication

by Jason Lee

The new Water Forms 1991 fountain was dedicated Friday, January 25, at Millikan Pond with a few hundred people in attendance.

Designed by sculptor George Baker, the fountain is 24 feet long and 3 feet high, built of stainless steel and containing six moving parts.

"This sculpture, though primarily a creation of the artist's aesthetic sense, is intended to reflect and celebrate the technological role of Caltech and its strengths and contributions in its centennial year. The sculpture was designed to achieve a fluid motion as simple and effortless as possible," said Baker.

Caltech's centennial music and art subcommittee commissioned the sculpture in celebration of its Centennial this year. Chaired by Edith Roberts, an Altadena resident, the subcommittee raised funds for the sculpture by receiving donations from the Caltech community, including trustees, faculty, and associates.

The fountain itself stands in Millikan Pond, and has two base sections. There are large, curved plates that gently rock due to the wind or pumped water. Two elongated forms with vertical axes are mounted on each of the base plates that tilt back and forth and spin slowly.

According to Caltech, no significant change in the water supplied to Millikan Pond will be required—the current recirculation system will still be used.

The sculpture will also change colors as the steel reflects the changing sunlight during various times of day. "The aesthetic concern of my art is to create active, living works which cause an emotional interplay between observer, sculpture, and environment," said Baker.

Baker has been a professor of sculpture for 26 years at Occidental, and his works are displayed privately and publicly around the country and worldwide.

CRIME AND INCIDENT BEAT

1/31 The Crime and Incident Beat was stolen.

Total value stolen, missing, or damaged: priceless.
Letters

Gulf War Forum Uninformative

To the Editors:

Unlike the 1965 teach-ins about the Vietnam War, last Friday's dis-
cussion of the U.S.-Iraq War in Ramo Auditorium conveyed little information—only sound bites
length opinions. Instead of a seri-
cous effort to understand why Sad-
am Hussein invaded Kuwait, why George Bush abandoned the most effective embargo in modern his-
tory and launched the most massive daily bombardment in world histo-
ry, and why American public opin-
ion has shifted from a nearly even split to overwhelming support of Bush's war, we got thirty second
effusions about vengeful Arabs. In-
stead of detailed scientific analyses of the ecological consequences in
Oil Country, or economic evalua-
tions of the effect of the war on in-
flation, recession, the deficit, interest rates, and government domestic spending, or historical considerations of the military and political course of such parallel events as the 1965 teach-ins, we listened to people declaring their positions for or against.

The participants were often elo-
quent, and their opinions were no doubt heartfelt. It was probably cathartic to attend—a little less pas-
sive than the day's TV displays on
CNN. And Caltech had to keep the A and Montana State to retain respectability. But apart from Jim Horshberg's fifteen minutes and Dan Donagan's valiant effort to summarize 500 years of theoriz-
ing about "just wars" in ten minutes, the format gave no one a chance to say anything very seri-
ous. Few undergrads came, be-
cause they had classes and labs to see to, and the Institute refused to declare a classless day. With only a couple of exceptions, the panelists were apparently out of touch with real science, diplomacy, and world affairs. Lily of voices, not an intellectual in-
terchange.

What was the hurry? Iraqis and Americans will still be dying next month, perhaps next year. Caltech should set up another forum, in this time do it right.

--J. Morgan Krouse
Professor of History and Social Sciences

Improving Schools: Who Should Choose?

by Golda Bernstein

Can we have a full debate with restaurant fair, even Burger Con-
venient's? Does grass grow where the students don't shine? Any more
stupid questions?

If you've thought for a few minutes about this, you may have come up with the no-
tion of a captive audience. Since we all have to eat Gary's food, why should he bother to make it espe-
cially attractive? Why allow kids to eat at all, if not the food service people are evil and like to torture us with greasy unidentifiable dishes, it's just a matter of economics.

The Captive Audience phenomenon creeps into places like the school food service. Re-
quired classes, especially those that aim to decrease enrollment, do not always make an effort to provide for students' needs... but at least we chose to be here. Students in public schools didn't choose; they are really a captive audience. If you went to public school in America, you know that you don't get a choice of who you sit next to. Wherever you live, that's where you go to school. If you don't like it (which you should, but you still don't get a choice). Only those who can afford to pay may choose the best out of many schools, public and private. So who should schools teach well?

No one. It's not in their best interest.

The administrators and directors of
officials running the schools have no intrinsic incentive to actually make them better for students. All they have to do is sound good in front of their boss or the voters. What we have is a central planning system: Ask any Russian whether this is a good idea. Capitalism might work better, if there were a system that forced schools to com-
pete for students, while allowing all students to have the ability to choose where to go. At least this is what I think.

No one agrees. Institu-
tion choice might just produce chaos, at least at first. Another worry is that bad schools would get worse from lack of funds as enroll-
ment went down, so that the kids still going to them would really just get screwed. There are probably other concerns too: the United Teachers of Los Angeles (UTLA) opposes choice and they must have reasons.

If you want to find out what's going on, you might consider the Reckless Insti-
tute Auditorium (the new build-
ing) next Thursday, Feb. 7 at 7:30 PM. The Caltech Forum, support-
ad by the Y and ASCIT, is spon-
soring a debate titled "Improving the Schools: Who Should Choose?"

The debaters will be Nina Greenburg of the UTLA, Tom Ti-
mpen (ASCIT), and Michelle Tseng from UC Riverside School of
Education, and Virginia Postier from a parent's group called the
United Teachers Foundation. We expect a spirited debate, with of au-
dence participation. The second half will be open to questions from
the floor, so come and get some answers!

Refreshments will be served. (Oreo cookies, Chris, oreo cookies)

The California Tech

Jazz Band Plays Simpsons

This Saturday night, February 26, the first Centennial con-
cert given by the Caltech Jazz
Bands. There will be music per-
formed by the Caltech Motley and Thursday Jazz Bands. The Caltech Brass Quintet and the newly
formed dixie group, the Centenni-
stompers will also perform.

There will be two guest artists performing with the bands. Angie
Whitney, will be the guest vocalist for Benny Goodman. She will be playing a solo for clarinet and jazz band, original-
ly written by Benny Goodman.

Angie has toured all over the world with such groups as The
Simpsons and has appeared on The
Tonight Show. Angie's playing is a special arrangement of the theme from the television show The
Simpsons.

The concert is this Saturday, at
8:00 p.m., in Ramo Auditorium, and will be a reception following the concert.

Attention Seniors

If you have any photos of cam-
pus events or scenery from the past year that you would like to see in next year's yearbook, BigT, please submit them in an envelope, ad-
te-

ed to BigT Editors, 27-58. Please also write your name and a description if applicable. The photo-
tos will be returned upon request. Seniors! Deadline for submit-
ing senior pictures is March 8, Friday. Group photos are fine. Please submit your name and major for each person in the photo to BigT Editors, 27-58.

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The CALIFORNIA TECH

Volume XXII • Number 14
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Published weekly except during examination and vacation periods by Associated Students of the California Institute of Technology, Inc. The opinions expressed herein are strictly those of the authors and not necessarily those of the ASST. Letters and announcements are welcome. Letters should include the author's name and phone number and the intended date of publi-
cation. Letters should be short enough to be able to type and edit all submissions for distribution by ASST. The Turn in copy (preferably in ASCII format on a floppy disk) to the Tech booth outside SAC room 40 or through the Net-
work, or turn it in at the Tech booth or TECH lab, Caltech. The deadline is 5 p.m. on Friday, five days before publication; for announcements, Tuesday by 5 a.m.

Subscription requests should be directed to the office manager. Subscriptions (mailed third class) are $30 for one term, $55 for two years, and $95 for three. Printed by News-Type Service, Glendale.

ISSN 0008-1582
This Week's Joke Was written by: Ruddock: Chris Martin

Ruddock
Ruddock House. What a sorry bunch of suckers you are. I work my ass off for this house for two years, and what do I get? The Shaft! Well, at least this means I won’t have to do nice stuff for you anymore. Yeah, house elections were pretty pathetic, but also amusing. People should have been at house elections: Betty, and the twenty or so other that didn’t show up. People who shouldn’t have been at house elections: Kelly. Yes, Kelly can be pretty harsh. He was slamming me all night. Not that the rest of you weren’t, but I’ve got a House Office for you, Keith. I would have given it to you Friday, but I was having trouble figuring out which end of the pen to use. I won’t even print it here, cause that “littleboy” wouldn’t hit the top of the page. We had a pretty decent Super Bowl Sunday, thanks to yours truly. And thanks to the Giants. Was there ever a tougher kid? The Buffalo Bills kicker tried to commit suicide after the game with a pistol, but he missed wide to the right.

But we also had Sex and Violence night, but that didn’t go over nearly as well. We saw Night of the Living Dancing Nekkid Dead. As Joe Bob Briggs, drive-in movie critic of Grapevine, Texas says, the one thing a movie is not allowed to be in boring. But this was. Ya know, I could swear we had more more than three people watching when we started. I don’t think even beer, the great equalizer for movies, could help this one.

I was getting equalized myself over at Keith’s place on Friday night while I was waiting for John to show up. It took longer than I thought for him to cut with the entire Freshman, Sophomore, and Senior classes. And when he finally did show up I was pretty pissed that he had been to Tommy’s and not bought me anything. Ya know, Michel is having about as much luck with cars as Mike Mossey does with cats.

That same night, Jo, Ahmed and Tarun took off to Vegas. They hung out all night drinking and wolfing down free breakfast bar food. But on the way out of town Jo ran up on a curb and got a flat tire. She was trying to take a picture out the sunroof. Seeing as how they had spent all their money in the slots, they needed a way to buy a new tire. So Tarun put on one of those feathered hats and started to pimp. Now in my opinion, Jo looks pretty good in those little skirts, and in any case a better Ahmed.

But you'd be surprised how many sick people in Vegas want to take home a skinny Egyptian boy for a half hour of fun. So while Jo was out at the bar, Ahmed was out earning money the hard way. But by dawn he had enough for the tire and a comfy seat cushion from Pep Boys. Well, Celia’s new UCC of Alley four. Some suggestions for Alley challenges: Buy the first gourmet cook off, saucy-droopy boyfriend/girlfriend competitiveness for volume of vomit (Dave and Betsy might give them some competition here), or wrinkled-up nose UCC whine-off. Just don’t let Alley 6 challenge them we’ll have some late-night challenges that the rest of the Alley can’t participate in. If you know what I mean. And I think you do.

As the sun slides behind the horizon, and Ruddock House slowly slides towards Lloyd, I think I’ll slide into a bottle of MGD. Adios Amigos.

**Jim’s Journal**

I was walking down the street today and over on the phone today she had another call come in and I held on while she found out who it was.

I was walking around today. She asked me how I liked my job at the copy store. I told him it wasn’t that bad.

I was walking outside for a while. I was trying to convince some people to play the snowballs at each other. I was on the other side of the street, so I didn’t get it; but with snowballs I was.

Today I was still sitting around Steve. She asked me how I liked my job at the copy store. I told him it wasn’t that bad.

I was walking outside for a while. I was trying to convince some people to play snowballs at each other. I was on the other side of the street, so I didn’t get it; but with snowballs I was.

**Coffee**

The Red Door Cafe
Starting Feb. 5! New Evening Hours:
- Tues-Wed: 9:00-11:00
- Thurs-Sun: 9:00-12:00
Look for Half-price deals! Come check us out!

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- Gerard Depardieu

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- Daily: 5:00, 7:30, 9:30 p.m.
- Sat-Sun Matinees: 12:00, 2:30 p.m.

**Cyrano De Bergerac**
- Daily: 8:00, 9:30 p.m.
- Sat-Sun Matinees: 12:45, 3:45 p.m.

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Beckman Auditorium $25.00 + $2.50 service charge
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We are an equal opportunity employer and are working toward a more culturally diverse workplace.

Microsoft
Making it all make sense
Red Door at Night
by Pete Rogan
Your friends down at the Red Door Cafe have noticed a lack of cool places to be after dark. With lots of café closures, seven buck movies, and a town that shut down at nine, what can you do? Relax dude. We’re excited to announce that the Red Door plans to fill that gap, both for you and for other area college kids.

Tuesday night sees the steady hand of Casa Nakaosae manning the espresso machine from 9:00 to 11:00 pm. Wednesday, Jim Radford brings his offbeat and witty manner to the counter during those same hours. The tag-team duo of Alex Demonsore and Pete Rogan bring it on home Thursdays and Fridays from 9:00 to midnight with a laid-back atmosphere and a cool mix of blues and alternative rock. We’ll offer our full range of coffee drinks, teas, juices, and baked goods. Look for bonus specials and half-price deals, too. We’re putting together a calendar of music and entertainment for Friday nights; if you’re interested in displaying your artistic talents, either onstage or on the walls, please contact Alex or Pete at x6180. As always, the Red Door will be open weekday afternoons from 2:30 to 5:30. Check us out...

Y Caltech Y News?
OK, so here it is—the latest update in the Y News with your anchorman-Pete. This week we see a rise in the availability of cheap, good tickets. Starting with Les Miserables on Tuesday, February 26th at 8:00 p.m. Tickets are going for $42.75 for orchestra seats, and $16.00 for balcony seats. Ticket sales will start Monday morning, Feb 4th at 9:00 a.m. Tickets for the Festival of Animation are in for the low, low price of $5.50. Tickets are available for the midnight show on Saturday, Feb 2nd and the 9:30 p.m. show of Feb 9th. All tickets available at the Y.

And in other news—Ballroom Dancing is the newest fad. If you want to join please show up at Winnett Lounge, Thursday, 7:00 p.m. to 8:30 p.m. That’s the news and I’m not a senior so I’m NOT outta here.

HAPPY HOUR at the dentist?
See Dr. Richard S. Phillips, D.D.S.
1302 North Altadena Drive
Pasadena • 797-6776
New Patient HAPPY HOUR SPECIAL (Tues. & Thurs., 2-6 p.m.)
Cleaning/Exam $18.00 (reg. $70.00)
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1009 E. COLORADO • PASADENA
Offer valid only Monday–Friday, expires June 30, 1991

TANG SOO DO KARATE

Korean Karate has come to CalTech. Join us to learn the art of self defense! Everyone is welcome to try, or if you like, just to watch.

Classes are Mon and Wed from 7:10 to 8:40 in the PolyTech gym across from the CalTech gym.

For more info, call Chris Pazquino at 354-6517 or 957-4301

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• ASSEMBLY/PACKAGING ENGINEERS

Where you'll be in five years depends on where you'll be next year, so sign-up for our interviews being conducted on Thursday, February 7 and meet with our representative.

Remember, many companies are working on artificial intelligence ... We use the real thing!

Vitesse Semiconductor, the world's leading supplier of cutting edge VLSI GaAs integrated circuits, is seeking talented, self-assured graduates who are motivated by the opportunity for real contribution, recognition, and responsibility. This year Vitesse is hiring:

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Remember, many companies are working on artificial intelligence ... We use the real thing!
Submit announcements for What Goes On forms available outside the Tech office (SAC room 304) and in the copy/mail room (SAC room 375) or use a plain piece of paper. Send announcements to 40-58, or put them in the 94 box outside the Tech office. Indicate the date(s) the announcement must run. Announcements for the current issue must be received by 5 pm on Sunday and should be shorter than 75 words. Announcements will be published as space becomes available and will be chosen according to size and interest to the Caltech community. Announcements for commercial events unrelated to Caltech will not be published.

Peace Rally Ride Sharing
The Caltech Coalition Against the Gulf War is organizing car pools to this Saturday's rally at the Wasson Federal Building. Persons interested in finding or providing rides should meet on the west lawn of the Beckman Institute at 10:00 am on Saturday. The rally begins at 11:00. For more information contact Alex Ridgeway at 8295 or Pete Rogers at 579-9094.

The Miserables Tickets
The Caltech Y has tickets for this GREASER show on Tuesday, February 3, 8:00 pm. The prices are $4.25 for members and $5.00 for helper city seats (two per person). Tickets go on sale Monday, February 4, 9:00 am.

Festival of Animation
The Y has tickets for two shows, Saturday, February 2 at midnight and Sunday, February 3, 9:30 pm. For $3.00 (reg. $5.50). The midnight show will include "Elephant Prince," the earlier show on Feb. 3 is scheduled to include a show of shorts by one of the animators. (This show is great, by the way; it consists of several animated pieces ranging from a 1933 Betty Boop film to contemporary clips of complete animation, and includes plots for new series coming up on MTV and Nickelodeon.) Shows are at the State Theater, 770 E. Colorado Blvd., here in Pasadena. Get your tickets today!

LA Clippings
Mr. Robinson and the San Antonio Spurs will have the Clippers on Friday, February 22, 7:30 pm at the Los Angeles Sports Arena. Tickets are $11.50 (reg. $14) at the Y.

Gay/Lesbian/Bi Discussions
A Gay, Lesbian, and Bisexual discussion group meets the 1st and 3rd Tuesdays of each month from 7:30 to 9:30 pm in the Health Center. This confidential meeting is open to all members of the Caltech community. The first hour is devoted to discussion of a specific topic, and the remaining hour is open for general conversation and socializing. Refreshments are served. For information, please call 356-4351. At the Feb. 5 meeting, the subject will be suggestions for topics and events for the year.

Big Music Weekends
Caltech students will present two first acts this weekend with music sure to please every taste. Tonight, Caltech's Choral Music Ensemble will perform at 8:00 pm in Dabney Lounge. The program includes music by Bach, Handel, Praetorius, Beethoven, Schubert, and Mendelssohn. Tomorrow the Caltech Jazz Band will perform "100 Years of Jazz" at 8:00 pm in Royce Auditorium. Guest artists Angie Whitney, vocalist, and Connie Solum, clarinetist, will join the bands in a program tracing the history of jazz all the way from Ragtime to "The Simpsons."

Les Miserables
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Folk Music Concert
The Caltech Folk Music Society presents Martin and Jessica Simpson in concert in Wmson Lounge on Saturday, February 2 at 8:00 pm. Martin Simpson is an outstanding guitarist, playing a variety of tradition music from Ireland and England as well as American blues. Jessica Simpson is best known as a ballad singer, and is a real treat to hear. Tickets are $8.00 general admission, $4 for Caltech students. Call the Caltech Ticket Office for reservations, (818) 396-4652.

Online Schedule of Classes
The Caltech schedule of classes, as published by the Registrar's office, has been added to the online INFO system, accessible via CHnet. A write-up on using the INFO system is available from the CCO Counseling Office, 162 Jorgensen.

SWE Engineering Competition
SWE Technical Presentation Competition (open to undergraduate SWE student members). Women's event is sponsored by SWE national women's conference. Application due by March 1,

SW</p>
**The Hidden S.P.C.T.E.R.**
The Coltech Science Fiction Club will meet at 7:30 pm on Tuesday, February 5, 1991. The meeting will be held in a secret location. There will be a brieﬁng and then we will watch The Rebel without a Cause. We will then submit a formal letter of protest to the school and recommend the closure of the club. Call Golda x6163 or if you want to hear more about the Coltech Physics Club, call it’s new Prez, Mike Nasir x6200.

**Dancing On Campus**
The Coltech Folk Dancers invite you to come and join us on Friday night in Dabney Hall Lounge. Dancing begins at 7:30 pm. For more information, call 792-1513.
**Biathlon Saturday**

by Chris Campo

The Second Homeby Biathlon is tomorrow, February 24th, in the southwest parking lot of the Rose Bowl at 3:30. The race is open to all Caltech students, faculty, staff and their friends as well as JPLers.

The event consists of two mile run on trails followed by a twelve mile cycling portion and finishes with another two mile trail run.

There are five divisions of competition: Pro (Craig Reynolds and his buddies, if they show up), Men (all male individuals), Women (female individuals), Relays (all runner/biker teams), and Mountain Men (all individuals on mountain bikes).

There will be prizes for the first finishers in each division. Run-bike-run splits will be taken for everyone and sent by mail to all participants. Results of the race will be published in the Thursday issue of FREE.

**WEEKLY SPORTS RESULTS**

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**WEEKLY SPORTS CALENDAR**

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<th>Day</th>
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<th>Time</th>
<th>Sport</th>
<th>Location</th>
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<tbody>
<tr>
<td>Fri</td>
<td>Feb 1</td>
<td>2:00 pm</td>
<td>Tennis (W)</td>
<td>Mt. San Jacinto College</td>
</tr>
<tr>
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<td>5:00 pm</td>
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**Sam Dinkin’s Bridge Column**

by Sam Dinkin

with club members. This innovative tournament attracted national attention. UCLA graduate student Mathew Mertchen won the event and Caltech graduate student Bob By was second this time around. The race is a fun, low-key event and is a great bargain for a first excursion into the world of masters (it’s FREE)! Come and participate or cheer your favorite Caltech athletes on.

Hockey Ties UCSD

by Jim Caron

The Beavers have played three out of their five games on the road and have a road record of 2-0-1. Last weekend they played against UC Davis and beat them both times with scores 9-1 and 7-2. On Tuesday, Caltech faced some pretty tough competition but managed to skate away with a 2-2 tie against UCSD.

The Beavers seemed to do everything right against UC Davis. They outplayed, outskated, out-played, and consequently out-scored UC Davis in both games. Looking very strong for the Beavers was defenseman Tom Penn. Penn is a very strong and sturdy player who functions like a brick wall in front of the net and takes no nonsense from his opponents. On Saturday night Penn scored the fourth goal against UC Davis aiding Caltech to an easy victory.

On Tuesday night Caltech faced-off against UCSD which is the only team that has beaten the Beavers so far this season. The home run for UCSD is the San Diego Sports Arena and the playing conditions were less than favorable for both teams. The temperature in the arena was too high and the result was an ice surface that was very slow and tiring to play on. As a result, neither team played to their potential.

UCSD is a very physical team that likes to play the body and Caltech had to adjust to that style of play. Unfortunately for the Beavers, the competition of the past three weeks had been brutal and they were not the same Caltech team found themselves having to shift gears and get used to sliding hard and earning their goals.

After the first period of play Caltech made the transition and bega- an to play more like a team. The efforts of goaltender Jason Colley kept the Beavers in the game against the high scoring team from San Diego and held them to only two goals.

Although playing a strong game, Caltech fell victim to penalties. The Beavers had a total of ten penalties called against them coming mostly in the second and third periods. This was the downfall for the Caltech team as they had more talent than UCSD and could probably have scored a few more goals if they did not have to constantly skate short-handed.

The referees in this game did an exceptionally poor job in keeping things under control and calling penalties. If anyone hindered Caltech, it was the officials.

Jai Sao scored first for Caltech assisted by Dale Laidal early in the first period. UCSD want- ed no time in bouncing back and scored only two minutes later tying the game at 1-1. The next goal came just twenty-eight seconds into the second period by Ron Siembort assisted by Bob Lain. Again UCSD answered right back with another goal to make the score 2-2, and that is how the score remained for the rest of the game.

Caltech has two more games on the road against USC Monday night and CSUN next Sunday before they return home to play CSUN on Wednesday, February 14 at 9:45pm in Pasadena. The Beavers are looking strong and should have no problems winning their next two games on the road.