Safestats at Tech

or bY Liudde Goh

Light cameras, action! Is it a camera crew? Are they filming here? There's Gene Wilder! I hear Farrah Fawcett was in it. What's going on here? These were some whispers heard among curious bystanders early on Monday morning as they stared at the orderly conglomeration of lights, screens and other movie-making equipment in front of the Athenaeum.

Yes, there was a movie being filmed on the Caltech campus at the faculty club from Monday to Thursday. The working title is New York Times — in life and times in New York.

The movie focuses on.

Boffo-Boncrusher II
Saturday, March 3, 11:00 pm
Game Time Team Scorekeeper
11:00 pm 3 vs. 4 6
11:25 5 vs. 6 8
11:50 7 vs. 8 2
12:15 1 vs. 2 10
12:40 9 vs. 10 3
1:05 2 vs. 3 5
1:30 4 vs. 5 10
1:55 6 vs. 7 9
2:20 8 vs. 9 4
2:45 10 vs. 1 1
3:10 Playoffs

Team Names
1. Club Homeboy
2. “I don’t know” - Chris Goddard
3. The Samantha’s
4. Dunn Scourves
5. Team With John Kowas 1st
6. Roadkill
7. “Free Beverage”
8. Steiner, Key Broomball Team of Death
9. Therapy with Delwyn 1st
10. The Brutus

The new playoff format: game 1 - 1st place vs. 4th place; game 2 - 2nd place vs. 3rd place. Winner of game 1 plays winner of game 2. The championship game will be three 10-minute periods.

Any special requests for refreshments should be phoned in before 7:00 pm Saturday. Call Dwight at 795-8806.

Feminism Dissected

by Ch. Dunn

The widely divergent opinions held by feminist groups on issues of the application of technology to human reproduction provides one of the best discriminations for feminist classifications, according to Professor Ruth Schwartz Cowan. Those distinctions, especially those concerning prenatal diagnosis, served as the basis for Cowan’s SEPP (Science Ethics and Public Policy) lecture last week.

There are, says Cowan, three generally observed divisions of feminism: liberal, radical, and social. The liberal feminist reaction to amniocentesis (the first reliable form of prenatal diagnosis, in which the analysis of a sample of amniotic fluid can indicate the baby’s gender and the presence of certain genetic disorders) includes both acclaim and reservations.

The information from amniocentesis allows a woman, particularly at the beginning of advanced maternal age, or with a family history of genetic disease, to make an informed decision that her baby will be born healthy, but for the unfortunate 2% who receive positive test results, the decision to abort can lead to an array of difficult explanations and emotional trauma.

Radical feminists see the enemies as “both patriarchy and capitalism,” states Cowan, and they see reproductive technologies as agents of both. Both fear eugenics, biological control of women, and discrimination against the disabled, all of which they link to prenatal diagnosis.

Cowan infers a hidden agenda: “Radical feminists, I am venturing to guess, do not like prenatal diagnosis for precisely the same reasons that medical geneticists do: amniocentesis encourages more women to have more babies.”

Socialist feminists most closely identify with amniocentesis. Having established a “feminist ethos” by “systematically analyzing the social political and ideological role of the family, its building blocks and its status in society,” Cowan is the Professor of History at the State University of New York, Stony Brook, and for this year, Sherman Fairchild Distinguished Scholar at Caltech.

Pasan dena Bans Malathion

by Mel E. Thigpen

In order to protect a $16.6 billion a year agricultural industry, the California Department of Food and Agriculture has been fighting a battle against the Mediterranean fruit fly. Recently it has also had to fight its own citizens over its program of aerial pesticide spraying. At night, a mist of malathion, an organophosphate pesticide, and corn syrup to attract the flies.

Farmers claim that this is necessary to keep the flies from invading their regions. The mostly urban areas which are being sprayed are less than an hour’s drive from the sprayed repeatedly with pesticides. The cities of Los Angeles and San Marino, as well as other municipalities, have filed suit against the state in a suit to have the spraying stopped.

Pasan dina went even further, passing an ordinance designed to keep the spraying in the type of helicopter flights necessary. Since Pasadena could not legally pass such a law (it violates FAA regulations and would be superseeded by the state of emergency which has been declared by the state to combat the flies), the city is now considering filing suit against the state.

Although the spraying is inconvenient because of the noise and the mess left on uncovered cars, the largest concern is the health risk. It has not been sufficiently studied, and is unsafe.

Relief From Track, Climbing Basketballs

page 8

Movie Beat With Varoujian Gorgian

Due to space constraints, Jim’s Journal

Next Week

Win a Date With Andre!

or some celebrity student at the 2nd Annual The Dating Game Dur ing Game. Prizes include dinners, movies, and tickets to Rose Bowl Stadium. The “Dating Game” will be Saturday, March 10 at 8:00. Call Dwight.
Female students and students who had an interest in the sciences and math were more visible on the list of those admitted.

To the Editors:

The article "Some admissions staff went out of their way to admit male high school students who had scored very high on the PSAT and who had indicated an interest in science, but who had not applied to Caltech. We encouraged them to think about us. This general women and minorities. This is not true. All applicants, regardless of the color or shape of their skin, must meet rigid academic requirements. Any of this hurdle has been passed, there is simply one aura that is studious and careful work on all basis. We try to determine whether the applicant has taken full advantage of all opportunities available to them, and whether she or he believes that she will make a positive contribution to the campus.

It must be remembered that about half of the total applicable pool are "academically qualified" if we are looking only at grades and test scores. We have always con- sidered "other criteria" for all applicants.

This issue of whether or not the current freshman class is fully diverse and representative of the general attitudes toward male (and female) survivors becomes more sophisticated. -Kelly Goodwin, graduate student

Males Victimized

Campaigns to the writers of the 2/23 letter concerning male sexual coercion for it reminds one of an often overlooked point - males too can be sexually vio- lented. According to the LA county rape hotline, 1,000 males report sexual victimization within their lifetime.

Specifically, 1,0 out of 10 males are survivors of sexual abuse (defined as forced rape or reach adulthood (unlike for women), such incidents do occur. These are traumatized in a similar fashion as women but there is lit- tle to no support for male survivors. Particularly concerning is the perception of such violence are feelings of helplessness and concerns about sexuality and masculinity. Lack of a counseling network for men is another area where it is noted that at least 90% of sexual crime against men and women is perpetrated by men and that up to 90% of incarcerated sex offenders report having experienced some form of sexual victimization (statis- tics vary according to the study). Early intervention and prevention seems to be the key to breaking this cycle. Note: This does not imply, however, that women are not offenders. Perhaps more counseling pro- grams would be beneficial (as is the case for the general attitudes toward male (and female) survivors becomes more sophisticated.

- Kelly Goodwin, graduate student

Standards Not Lowered

To the Editors:
The article "Controversy Over Diversity with an eye to the conceivable con- ceptions that have cropped up repeatedly in discussions of this year’s admissions procedures. The Caltech community deserves to have its concerns heard.

The article stated, "Some stu- dents and faculty members felt that the admission staff went out of its way to admit a more diverse stu- den body at the expense of the Insti- tute’s overall academic standards. The admissions staff never did not admit the class. The Freshman Admissions Committee is composed of four staff, eleven faculty, and five students, each of whom has an equal vote. Therefore, the freshman class is admit- ted primarily by Caltech faculty and students.

There is an assumption that aca- demic standards were lowered, and have suffered since the new freshman class arrived. First of all, there is not a shred of evidence to support this assumption. Secondly, the assumption is being made that because there are more women, the standards must have been lowered. How else could all those girls have gotten in?

People are not normally aware that last year we sent a letter to female high school students who had scored very high on the PSAT and who had indicated an interest in science, but who had not applied to Caltech. We encouraged them to think about us. This general many more applications from women than we had before, so we simply would have had to choose from. Believe it or not, we didn't know what admission stand- dation because they didn’t meet the academic standards! We have done the same thing this year.

The article also implied that some people thought that grades and test scores were the main fac- tors in evaluating the applications of women. Asian males, but that "other criteria" were used for wom- en and minorities. This is not true. All applicants, regardless of the color or shape of their skin, must meet rigid academic requirements. Any of this hurdle has been passed, there is simply one aura that is studious and careful work on all basis. We try to determine whether the applicant has taken full advantage of all opportunities available to them, and whether she or he believes that she will make a positive contribution to the campus.

It must be remembered that about half of the total applicable pool are "academically qualified" if we are looking only at grades and test scores. We have always con- sidered "other criteria" for all applicants.

This issue of whether or not the current freshman class is fully diverse and representative of the general attitudes toward male (and female) survivors becomes more sophisticated.

- Kelly Goodwin, graduate student

LORENZO’S BARBER SHOP

Unisex hairstyling $15

Regular cut (men) $ 9.00

Regular cut (women) $ 9.00

Style cut $ 12.00

Permanent wave $ 49.00

8 a.m. - 9:30 p.m., Monday - Saturday
14 N. Mentor Avenue, Pasadena

(818) 795-5443

NO APPOINTMENTS

HAPPY HOUR at the dentist?

See Dr. Richard S. Phillips, D.D.S.
609 East Altadena Drive
Pasadena • 797-6777

New Patient HOURS: Monday, Tuesday, & Thurs., 2-6 p.m.
Cleaning/Exam $18.00 (reg. $70.00)
express June 1990

The California Tech

Volume XCI • Number 19
March 2, 1990

EDITORS
Scott Calkin
Lindie Geh

CRIME BEAT EDITOR
Brian Kukrok

WRITERS
Doni Bror
Glenn Scott
Chris Dunn
Vance Miller
Jeff Hagen
Roy Lee

PRODUCTION
Ayan Awd

BUSINESS MANAGER
Sonny Arcilla

ADVERTISING MANAGER
Seung-Won Hwang

OFFICE MANAGER
Claynp Lip

CIRCULATION
Ayman Awd

The California Tech

California Institute of Technology
Pasadena, California 91125

Published weekly except during examination periods. The California Tech is published by the California Institute of Technology, Inc. The opinions and views expressed in the Tech do not necessarily reflect the views of the authors.

Copyright © 1990 The California Institute of Technology, Inc. All rights reserved. No part of this publication may be reproduced in any form without the written permission of the editors. The editors reserve the right to edit and not publish articles or short forms as they see fit.

Send editorial and story suggestions to: News-Type Service, 99 South East Caltech Blvd. Pasadena, California 91109. Turn in copy latest on Wednesday before publication date. Manuscripts should be submitted to News-Type Service, 99 South East Caltech Blvd. Pasadena, California 91109. The deadline is Wednesday at 4 p.m. for publication in the following issue.

Subscription requests should be directed to the office manager. Subscriptions are $3.50 per year; $7 for one year, current; $10 for two years, $25 for three years, and $30 for four years. Subscription information is available at the Tech office.

Printed by News-Type Service, Glendale.

ISSN 0008-1582
Langdale
from page 2

The California Tech takes office upon installation of the corporate officers; .Jrrlll

B. Section 11 (first clause)

TECH PROPOSAL 4

APPOINTED OFFICES

Insen a new section after Article XIV, Section 1 as follows:

SECTION 2. The Business Manager of the Tech and the Editor and Business Manager of that publication have taken office. If either is replaced before their term of office ends, the schedule must be month after such replacement has taken place. The schedule must include the following: salaries, commission rates, and possible bonuses; descriptions of duties for all paid positions; and a payment schedule. The salaries, commissions, and bonuses will be paid from the respective publication's funds.

Upcoming Topics Next Week:

New Tech compensation schedule, budget questionnaire discussion, and signups for appointed offices. All are encouraged to attend the next meeting, Tuesday, March 6. Free food and drink for those who show up. If you want your own crop of candidates, you may appoint a maximum of two Assistant Editors, and they will each receive a salary of $50. (b) Totem. The Editor will receive a salary of $100 with a maximum bonus of $100. A group of corporation members may hold this position.

(c) Undergraduate Research Opportunities Handbook. The Editor will receive a salary of $100.

SECTION 12. Office of the Editor of the Tech. The rules must be submitted Editor and Business Manager of that publication have taken office. If either is replaced before their term of office ends, the schedule must be month after such replacement has taken place. The schedule must include the following: salaries, commission rates, and possible bonuses; descriptions of duties for all paid positions; and a payment schedule. The salaries, commissions, and bonuses will be paid from the respective publication's funds.

The second session of the ongoing Community Conference will be held in Winnet, Tuesday. At 7:00, the last in a series of three sessions. The agenda is discussed as follows:

1. Due process under the Honor System. How is the Honor System administered? What is the Honor System for? What are the procedures for making due process decisions? Is there any secrecy observed? Do we want to change the degree to which it is observed? Should students who have been expelled still have the right to attend classes? Do we need aجوز؟

2. Secrecy in the administration of the Honor System. How is this enforced? Do we want to maintain the same security? Do we want to maintain the same secrecy? Is there any need for security in the Honor System? Should there be a written record of the proceedings of the Honor System? Should there be a written record of the proceedings of the Honor System?

3. What is the role of the Faculty and Student under the Honor System?

Do they understand it? Do they support it? How can awareness be increased?

4. Jurisdiction of the Honor System. Jurisdictions of the bodies administering it. Can the Honor System function in the non-academic areas?

We need the Court of Honor, the Honor Council, and the non-academic areas.

What are the goals of the Honor System? Do we need a new Honor System? Should we have a new Honor System?

What is the role of the Honor System in the non-academic areas?

We need the Court of Honor, the Honor Council, and the non-academic areas.

What are the goals of the Honor System? Do we need a new Honor System? Should we have a new Honor System?

What is the role of the Honor System in the non-academic areas?

We need the Court of Honor, the Honor Council, and the non-academic areas.

What are the goals of the Honor System? Do we need a new Honor System? Should we have a new Honor System?

What is the role of the Honor System in the non-academic areas?

We need the Court of Honor, the Honor Council, and the non-academic areas.

What are the goals of the Honor System? Do we need a new Honor System? Should we have a new Honor System?

What is the role of the Honor System in the non-academic areas?

We need the Court of Honor, the Honor Council, and the non-academic areas.

What are the goals of the Honor System? Do we need a new Honor System? Should we have a new Honor System?

What is the role of the Honor System in the non-academic areas?

We need the Court of Honor, the Honor Council, and the non-academic areas.

What are the goals of the Honor System? Do we need a new Honor System? Should we have a new Honor System?
Orchestra Performs

by Lei Chen

The Occidental-Caltech Symphony Orchestra performed Beethoven’s Ninth and Dvorak’s Symphony No. 9, "From the New World" this Tuesday night in Beckman Auditorium. In addition to the standard repertoire, the orchestra also presented the Los Angeles premiere of a contemporary piece, "Collage: Boogie" by Libby Lerman.

The performance was lucid and flowing in the Beethoven piano concerto. Robert Ward, the soloist, had little trouble with the most demanding passages, such as the cadenzas. But he seemed to have trouble blending together with the orchestra. Often during the exchange of phrases between the soloist and the orchestra, they would have different tempos and dynamic levels. For instance, the tuba had trouble in the softer sections; in order not to overwhelm the piano, it made harsh sounds. Both parts were beautifully performed, but together they didn’t reach perfect unity.

In Dvorak’s Symphony No. 9, on the other hand, the orchestra achieved excellent balance between the woodwinds and the strings. Especially in the Largo, the flute playing was sweet and mild, giving the piece extraordinary expressive power. The oboes, however, sounded almost mechanical in the lyrical passages; a bit more rubato would have been more appealing. Yet, overall, the performance was solid and enjoyable.

CAMELOTH COMES TO LIFE

by Glen Brown

I can hear you thinking "Is the movie as good as the book... Is the movie as good as...". No. It’s better.

I’m SO tempted to tell you the basic plot, but even that isn’t obvious until we move into the movie, and the start of the movie is so beautifully done that I couldn’t forgive myself if I spoiled the suspense. "Suspense" is "Red October’s" middle name. The movie lasts two and a half hours, but after 30 minutes, you will shift forward to the edge of your seat and remain there till the credits roll. You will be overwhelmed by conflict on too many levels to count: Hum, should I worry about the torpedo headed toward me, the fact that my nuclear reactor is shut down and I only have a couple of hours of air, or the entire Soviet navy which is trying to hunt me down?

In addition to suspense that makes "Aliens" look like "The Little Engine That Could", incredible submarine interior sets, awesome submarine fight and chase scenes, and acting that will redefine your standards of what good acting is. The characters are like you and me. They fit no screenwriter’s stereotypes. They are individuals, a lot like people you’ve met, yet completely different.

This being the CALIFORNIA TECH, I cannot omit that the "U.S. S Enterprise" is in "Red Octo- ber." Marko Ramias (Sean Con- nery) says "You have the con" in Russian, and "Caltech" is mentioned at least twice!

You must see "The Hunt for Red October." It is truly a great film.

After you watch the film and see the credits roll, sit back and let it hit you: IT COULD have happened.

Today, last week, last year. You would never know.

No I’ll bet you’re curious! by Varoujan Gorjian

Movie Beat With V.G.

Montevideo, Uruguay — As the target of many an avenging monster in recent movies. After having recently been visited by Jason of "Friday the 13th" fame it will now be the turn of the gremlins in "Gremlins 2: The New Batch.

All the original cast return in this story where scientists are studying the little creatures and doing some genetic engineering which produces an even worse version of the evil gremlins. These bad gremlins then go on to terrorize New York and only our heroes from the original film can save the day.

Also visiting New York might be the Predator in Predator II Body Count, although this location has not yet been confirmed as of this writing. The sequel stars Dan- ny Glover of Lethal Weapon fame and is written and directed by the same group of people who did the original Predator.

Unfortunately it seems that Arnold Schwarzenegger won’t be returning to the film. The film that he will be appearing in this summer is "Total Recall," a film surrounding a man in the future who somehow realizes that all his memories are implants and he sets out on a quest to find his real self. The movie has been extremely expensive and it was reported that Schwarzenegger took a salary cut so that the special effects of the movie could be finished.

Also appearing in the Big Ap- ple is The Phantom of Manhatan, played by Robert Friedy Krueger Englund, who recently starred in one of the many Phantom of the Opera films.

Climbing the sequel craze we come upon the sequel of a sequel, "Alien III." Reportedly there are two sequels to this movie, one with Ripley and one without, due to the possibility of delaying the release of the real-life pregnancy of Sigourney Weaver.

Brennan is an absolutely WON- derful Sir Dinadan almost unrecogniz- able in the best hat in the whole picture. But you might have laughed out loud. One of my personal favorites is the lovely dog Horrid, who knocked the Queen down - by accident.

The music is on stage and off to be commended - the excellent singing, imaginative set designs, the intention to detail in the lighting and the elaborate costumes all contribute to making this one of TACTIC's better and more successful productions.

Nothing is perfect, though. The last scene did not end to the finest of the action is missed in the story, which is a pity. Although to shout about the orchestra and all the other singers. Some of the people left in the gallery - hollering to those who would never wear orange and purple together, who would never play the most interesting except for the very modish play of the man in the show scene. The orchestra played valiantly, and the music is catchy, but I felt that it did not quite fit in as an entertaining show well done.
Louie: He gotta go.

Bill Greene: Can cancel any action made by the opposing Nancy Cunliffe piece.

Dad Ruzek: After three turns, this piece is removed from play.

Black Hand: Can condundr one opposing piece per turn. The subdued piece returns after 5 turns. If a piece returns from being handed, its options are limited to either looking damaged and bewildered, or else warning one other piece, "Don't Puck With The Hand." Jerry Carter: This piece is not on the map. The location and actions of this piece are kept secret throughout the game, even from the Blacker player.

Ricketts

Good evening, I'm Guru Brokaw, and this is NBC News. Our top story: Apache. Members of Ricketts House encountered a local space-time warp which confined them with Paris during the days of the French Underground. All members of the house almost went mad trying to escape the confusion and the viciousity of the event. For more details, we go to our reporter at the scene. Hurting Turtle:

Good evening, are you still there? Well, we seem to be having some trouble with the satellite feed. We will return to this story after the difficulties are corrected. In political news today, the US House of Representatives was held hostage by the US Senate. The results were (approximately) Alex, 80%; diagonal votes; Paul, 75% and 50% for voting. The diagonal votes were those cast for the particular candidate which were folded diagonally as indicated in the instructions. The overall winner of the election was 'Los.'

Other political events include Ricketts House elections. Nominations for the minor Hush Officers had progressed as of Wednesday night with Angus and Shroom leading the pack. Election returns are not open to the public for the time being.

In sports, the Mighty Mouse Moose triumphed over its opponents this week to score two volleyballs. The Moos Men have become so dominant in their roles as the team comes to an end. Also, the Fresh Men seem to be an unknown on the concept of the Broodermen since they successfully rang and escaped with it, thus obstructing the possibility of a site. We have restored our satellite feed now and, return to our coverage of Apens.

Hello, Guru. The situation here is very festive. People are dancing, eating, drinking, and generally having a great time. It's not just fun, but good clean fun that is occurring here. I have every confidence that this will be remem-

Thank you Hurting. That's the news for this week. This is Guru Brokaw. Good night.

The Physics Messiah
We are an affirmative action employer. There is much more to Digital than being one world’s leading computer companies. Currently ranked in the top 50 of Fortune 500 companies, our success is largely due to small teams of talented individuals. Our small-team creates immediate on-the-job challenges that most graduates don’t experience for months or even years. Our large-scale operations provide for multitude of career paths.

Our Western Software located in Palo Alto, California, is the focal point for UNIX operating systems workstation development software for Digital. This group is involved in the development of enabling system software for highly interactive workstation applications running in a distributed environment.

Oracle will be conducting on-campus interviews on March 6. Contact your placement office for details.

You can join a team of visionaries who still know what it means to have fun. We are currently recruiting top students who like to work hard and play hard. If that’s you, talk to us before you make your career decision. For information consult your placement office, send us your resume, or call Jonathan Kraft at (415) 506-3087.

Oracle Corporation 500 Oracle Parkway, Redwood City, CA 94065

Endeavor Tour

by Sonny Arcilla

Forty Caltech students (and a few faculty members) will leave today at 12:45 from the Athenaenum parking lot to tour the Rockwell International site at Palmdale where the space shuttle Endeavor is being built.

Because of extra publicity by ASME, well over 60 students signed up for the 40 spots, and those who cannot attend today’s tour will be able to the second tour to be held on Friday, April 20. Organized by SEDS (Students for the Exploration and Development of Space), the group will receive an overview of Palmdale Organization and Space Shuttle Systems then proceed on the tour of the Orbiter Assembly Area (Endeavor, TPS Manufacturing, and the ACE Control Room). There may be a few spots left for the April 20 tour, and those interested should either call SEDS President Sonny Arcilla at 577-4423 and/or come to the Monday, March 5 SEDS meeting in Room 15 of the SAC at 7:30pm.

SOFTWARE DEVELOPMENT ENGINEERS

“Fundamental teamwork, extraordinary challenges... at Digital”

There is much more to Digital than being one of the world’s leading computer companies. Currently ranked in the top 50 of Fortune 100 companies, our success is largely due to small teams of talented individuals. Our small-team approach creates immediate on-the-job challenges that most graduates don’t experience for months or even years. Our large-scale operations provide for a multitude of career paths.

We have positions for both BS/MS or EE graduates (ideally with a B+/A average in Computer Science). U.S. Citizenship or permanent residency is required.

On-campus interviews are scheduled for Wednesday, March 7. Please sign up for interview at the Placement Office.

If interview is not convenient, please send your resume to Employment Dept, 3052 CATB, CA, Digital Equipment Corporation, 130 Lytton Ave, Palo Alto, CA 94301.
The General Motors scholarship offers one scholarship to a student in Environmental or Chemical Engineering. The scholarship includes tuition, a book allowance, and a paid summer internship. The award is for seniors. Financial need is a consideration in the selection process, and additional information are in Financial Aid Office, 515 S. Wilson. Deadline is March 19, 1990. Apply now!

The Caltech Non-existent Equine Team has something different this Monday (March 5) from noon to 1 pm. We will show a video of a George Morris clinic. We will fast-forward through the flat work and concentrate on the jumping. All are welcome to Buster, Rom, 15, to watch during your lunch. Questions or comments? Call Liz at 851-919 or Victoria at 832-932.

The Caltech Y is offering scholarships to current juniors who are U.S. citizens or permanent residents. You must have a 3.0 in 1990. Deadline to submit applications to the Financial Aid Office is March 19, 1990. Applications for SURF-90 are now available at the SURF Office, Rm. 3, for all qualified students. All qualified students must complete applications to be considered for both the Mars In-College Fellowship and theCalifornia of the Blind is offering a number of awards to students entering or continuing studies at an accredited college or university in either undergraduate or graduate status. Awards will be dependent on various factors, including financial need. Deadlines are June 14, 1990, for applications, and June 20, 1990, for transcripts and records. All qualified students are encouraged to apply. The office is located at 515 S. Wilson. Deadline is March 19, 1990.

The Planetary Society is offering scholarships to students who have been accepted into the engineering curriculum. Deadlines for applications and supportive materials are May 15, 1990. The Polish University Club of Los Angeles, Inc. is offering scholarships to students interested in Polish-Poland-Ukraine ethnic. The filing deadline is April 15, 1990.

The lecture "Communism in Crisis: Movement Toward Democracy in Vietnam," which was postponed from the Caltech Weekly Calendar for March 6, has been postponed until early April.

You are interested in recyclable plastic and aluminum to a Pasadena recycling center, once a month? The time commitment is 60 to 90 minutes, and the use of one's own truck or the ASCIT van. If you contact David Mackay, x6114, CNS.

To Dance?
Social dances, such as the waltz, tango, swing and others will be on Tuesday nights during March. Come and dance with the Caltech Folk Dancers. Beginning lessons 7:30 to 8:00 pm. Social dance teaching 8:00 pm, followed by open request dancing until 11:30 or 12:00. Special loan: on March 20th, we will be meeting in Winton Center, instead of Duhey Hall.

Call Us! 584-0866
2385 Colorado Blvd. • Pasadena

Search for "computer stuff" for $189.99

The California Tech

March 2, 1990
Go Climb a Wall

by Jeff Hagen

What is 50 feet wide, 12 feet high, and made of 200 boulders and 100 pieces of rock and glue? No, it’s not a JC’s weekly supply of macaroni and cheese. It’s the Caltech Climbing Wall. Affectionately called "the Wall," this newest addition to Caltech’s athletic facilities was officially unveiled a week ago to a crowd of about 200 potential users and interested persons.

Although the Wall was constructed about a year ago by early last year by Paul Miller, a graduate student in Aeronautics. Along with fellow Alpinists, Rick Gilbreth, and Rudy Hofmeister; Paul brought the Wall from it’s origin, a rock-hard reality. With the support of Dan Broiles, Locust Club, the Caltech Alpine Club; students, faculty, and staff of Caltech may now use the Wall for instruction, and general recreation. The Wall is located on one side of the gym, and for now is open to some better New Stats for Relief Pitchers

by Roy Lee

Last Friday, Los Angeles Dodger and Caltech sophomore Ari Kaplan met with the General Manager of the Los Angeles Dodgers Frank Robinson in order to discuss the future potential of a new statistical analysis of relief pitching introduced by a young student from Caltech Baseball.

The new form of analysis was developed by Kaplan during the summer of 1989 for a SURF project entitled "Baseball: An Analysis of Strikeout Spill Relief? An Analysis of Baseball Pitching, 1786 to Present." Rod Kiewert, Associate Professor of Political Science and Kaplan’s spe­ cialties-Expected Kaplan guidance and support in the course of Kaplan’s research.

In a speech delivered to the Board of Trustees at Caltech late last year, one member of the board, undoubtedly inspired by the ownership of a Major League Baseball team, expressed interest in Kaplan’s SURF research. Kaplan’s project generated much publicity in the forms of newspaper articles and official reports of SURF undergraduate projects.

Additional Info

Final Hoops Stats

by Chris Camano

February was a warm and slightly smoggy Saturday, was the date for the Caltech Invitational II Track and Field meet. Tech’s men won the meet easily (244 points), with Whittier trailing a distant se­ cond (122) followed by Christ College Irvine (71), La Verne (37) and 71, Mens (36).

Although the turnout by other schools at the meet was not high, the most compelling level of competition was low one, there were a number of outstanding performances.

Tech’s 4x100 relay (Park-Whitmer-McTiss-Campbell) put on what was perhaps the highlight perfor­ mance of the meet, winning the race at 44.1 seconds despite two poor handoffs. Another tremen­ dous performance was that of Bra­ park's second straight win of the season. The calculations done by Monsoon for the 200 meter race. Brady won the event in a respecta­ ble 23.2 seconds.

Freshman John Freeman turned in an admirable early­ season 2:03.2 to finish first in the 800 meters. The race was a close one with a sprint finish away between John and Whitmer's Sean Blanchard. Second Place in 2:04.4 had to be given Blanchard a little nudge because he tried to pass the last straw down and cut into my lane before he finished passing me,” Freeman commented when asked about the race.

Junior Steve Harkness threw for 41 feet 6 inches to win the shot put. While Harkness shone in the shot, freshman Jeff Martin excelled Saturday at the discus. Martin took second place with a throw of 111 feet 7 inches. "I'm very pleased...with the solidness of our field unit," said Caltech Track and Field Coach Jim O'Brien after the meet. "Harkness is consistently throwing over 40 feet now, and Dave Park came out of nowhere Saturday to throw 150 feet 10 inches in the javelin." Park's second place per­ formance in the javelin was quite remarkable considering the fact that it was his debut performance.

In addition to his fantastic jave­ lin, Park's second straight win of the season. The calculations done by Monsoon for the 200 meter race. Brady won the event in a respecta­ ble 23.2 seconds.

Freshman John Freeman turned in an admirable early­season 2:03.2 to finish first in the 800 meters. The race was a close one with a sprint finish away between John and Whitmer's Sean Blanchard. Second Place in 2:04.4 had to be given Blanchard a little nudge because he tried to pass the last straw down and cut into my lane before he finished passing me,” Freeman commented when asked about the race.

Junior Steve Harkness threw for 41 feet 6 inches to win the shot put. While Harkness shone in the shot, freshman Jeff Martin excelled Saturday at the discus. Martin took second place with a throw of 111 feet 7 inches. "I'm very pleased...with the solidness of our field unit," said Caltech Track and Field Coach Jim O'Brien after the meet. "Harkness is consistently throwing over 40 feet now, and Dave Park came out of nowhere Saturday to throw 150 feet 10 inches in the javelin." Park's second place per­ formance in the javelin was quite remarkable considering the fact that it was his debut performance.

In addition to his fantastic jave­ lin, Park's second straight win of the season. The calculations done by Monsoon for the 200 meter race. Brady won the event in a respecta­ ble 23.2 seconds.

Freshman John Freeman turned in an admirable early­season 2:03.2 to finish first in the 800 meters. The race was a close one with a sprint finish away between John and Whitmer's Sean Blanchard. Second Place in 2:04.4 had to be given Blanchard a little nudge because he tried to pass the last straw down and cut into my lane before he finished passing me,” Freeman commented when asked about the race.

Junior Steve Harkness threw for 41 feet 6 inches to win the shot put. While Harkness shone in the shot, freshman Jeff Martin excelled Saturday at the discus. Martin took second place with a throw of 111 feet 7 inches. "I'm very pleased...with the solidness of our field unit," said Caltech Track and Field Coach Jim O'Brien after the meet. "Harkness is consistently throwing over 40 feet now, and Dave Park came out of nowhere Saturday to throw 150 feet 10 inches in the javelin." Park's second place per­ formance in the javelin was quite remarkable considering the fact that it was his debut performance.

In addition to his fantastic jave­ lin, Park's second straight win of the season. The calculations done by Monsoon for the 200 meter race. Brady won the event in a respecta­ ble 23.2 seconds.

Freshman John Freeman turned in an admirable early­season 2:03.2 to finish first in the 800 meters. The race was a close one with a sprint finish away between John and Whitmer's Sean Blanchard. Second Place in 2:04.4 had to be given Blanchard a little nudge because he tried to pass the last straw down and cut into my lane before he finished passing me,” Freeman commented when asked about the race.

Junior Steve Harkness threw for 41 feet 6 inches to win the shot put. While Harkness shone in the shot, freshman Jeff Martin excelled Saturday at the discus. Martin took second place with a throw of 111 feet 7 inches. "I'm very pleased...with the solidness of our field unit," said Caltech Track and Field Coach Jim O'Brien after the meet. "Harkness is consistently throwing over 40 feet now, and Dave Park came out of nowhere Saturday to throw 150 feet 10 inches in the javelin." Park's second place per­ formance in the javelin was quite remarkable considering the fact that it was his debut performance.

In addition to his fantastic jave­ lin, Park's second straight win of the season. The calculations done by Monsoon for the 200 meter race. Brady won the event in a respecta­ ble 23.2 seconds.

Freshman John Freeman turned in an admirable early­season 2:03.2 to finish first in the 800 meters. The race was a close one with a sprint finish away between John and Whitmer's Sean Blanchard. Second Place in 2:04.4 had to be given Blanchard a little nudge because he tried to pass the last straw down and cut into my lane before he finished passing me,” Freeman commented when asked about the race.

Junior Steve Harkness threw for 41 feet 6 inches to win the shot put. While Harkness shone in the shot, freshman Jeff Martin excelled Saturday at the discus. Martin took second place with a throw of 111 feet 7 inches. "I'm very pleased...with the solidness of our field unit," said Caltech Track and Field Coach Jim O'Brien after the meet. "Harkness is consistently throwing over 40 feet now, and Dave Park came out of nowhere Saturday to throw 150 feet 10 inches in the javelin." Park's second place per­ formance in the javelin was quite remarkable considering the fact that it was his debut performance.

In addition to his fantastic jave­ lin, Park's second straight win of the season. The calculations done by Monsoon for the 200 meter race. Brady won the event in a respecta­ ble 23.2 seconds.