Committee Formed To Decide Size Of Caltech

By Henry Fuhman

The Ad Hoc Committee on Optimal Size of the Independent Student Body has begun meeting regularly to discuss the problems attendant upon undergraduate education at Caltech. In addition to considering the importance of a "small" student body, the committee will strive to obtain information on what faculty resources, graduate student resources (i.e. teaching assistants), facilities are necessary for a given-sized program.

The committee's function is merely to update the original recommendations of the Educational Policies Committee (EPC) and to provide an ongoing forum for discussions on the subject.

Early Committee Action

As a starting point, the size, qualifications, of the undergraduate student body has been the subject of discussion. On April 6, the committee members were asked to answer a questionnaire and then to relate their comments to the committee's function one week later. The questionnaire was designed to initiate discussion on the following:

1) The importance of the undergraduate program, 2) proposals to keep within 20-30% of the status quo, and 3) more dramatic increase in the number of undergraduate programs. A number of the serious discussion has been confined to the second set of alternatives—slight to moderate increases, or decreases, in student body size.

There are many key factors to be considered here. Among these are the housing of a large number of undergraduate students at Caltech, the student-to-faculty ratio, and the diversity of the student body.

Right now, "The houses are jammed...there are bodies everywhere," according to the committee. Most of the faculty have voiced strong support of the present student housing and re-campus living, any change would be resisted. At present, the committee has been formed to discuss the problems attendant upon undergraduate education and to hear any suggestions or comments from students, faculty, and staff.

Continued on Page Seven

BOD Fills Seven Offices

The ASCIT Board of Directors began the process of naming people to appontive offices at their meeting Wednesday. The only posts filled were those for which there was only one nominee, since most interviews had not been conducted by the time of the meeting. The BOD apparently hopes to have the rest of the offices filled by next week's meeting.

The following offices were filled:

Athletic Committee—Tom McDonnell, Bert Wells, Eric Kaler
Educational Policies Committee—Little Tony, Bert Wells, Leslie Paxton, Ray Beusoleil
Elections Chairman—Robert Chase
Gamerroom Chairman—Erich Eichorn, Little 1 Editor—Henry Fuhman, Little 1 Business Manager—Kevin Drum

Publications Darkroom Chairman—Dave Wheeler.

Jon Fong, a freshman, is the only candidate for student darkroom chairman, but was not approved because no interview had been held. There are two candidates for next year's Big 7 editor, Dave Walker and Young Lee. There was some discussion of the quality of this year's Big 7, but a decision was made because Treasurer Mike Schwartz had not been interviewed. Jon Fong is the only candidate for Zephyr Editor, but no decision was made because he had not yet been interviewed.

Continued on Page Seven

357 Letters of Acceptance

Shair Outlines Admissions Procedures

By Alan Silverstein

Little is known about what lies in store, the chosen few who now stand in imminent receipt of letters of acceptance to the Institute for the next fall, but past practice suggests that about 200 letters will be sent out, with 1,000 students admitted this year. It is not clear what percentage of those will follow up.

By the time the deferrals from last fall were completed and mailed to prospective freshmen, the 1371 candidates had a total of 189 available spots. This figure, in spite of the declining acceptance ratio of students which have been reported, it is clear that this number should increase as more space becomes available in the freshman class. The Admissions Committee is trying to keep the ratio of 200 spots for 1371 candidates.

Now that the wait for May 1 has begun, Chairman of the Freshman Admissions Committee Dr. Fred Shair took some time on Tuesday to lead a noon conversation on the topic of Institute admissions in general. While disappointing few students admitted, Drs. Ray Owens and Jim Mayer were present to answer questions, as were the members of the Y, and ASCIT President Bert Wells, who got the talk going. Attempts at comment by Dr. Shair, the conversation drifted from admissions per se to the general nature of Caltech undergraduate life and admission procedures.

Faculty Involved

Dr. Shair emphasized the problems faced by the Freshman Admissions Committee. "Getting top-notch candidates is the primary concern, then adding a proper mix of engineering graduates, and ensuring the educational atmosphere here once those fantastically bright students arrive on campus."

Continued on Page Seven
Parry! Riposte!
The Editorial Page

College Guide

Every year the Yale Daily News publishes a book called the "Inside Guide to the Colleges." Their reviews are read by thousands of prospective applicants. The article below, written by Tech editors Kevin Drum and Henry Fuhrmann, will be submitted on Monday. Read it and decide if you think it portrays an accurate picture of Caltech. There will be a special meeting from 1 to 3 p.m. in the Tech office on Sunday to discuss the article and decide if it is fair and objective. If you have any comments, any observations, about life at Tech, come to the meeting and let us know. If you can't make it, but still want to point something out, leave a letter in the mailbox on the Tech office door before Sunday afternoon. Thousands of prospective applicants will get their first impression of Caltech through this article; take the time to read it, think about it, and then make some suggestions. Any help will be appreciated.

A popular saying at Caltech is that learning at Tech (as it is universally called there) is like drinking from a fire hose. This assumption, if true, reflects the Caltech philosophy of education: quantity is more important than quality.

The list of Caltech faculty is impressive. From Nobel Prize winners Richard Feynman, Murray Gell-Mann, and Max Delbruck to Martin TV innovator Robert Leighton and noted Mars expert Carl Sagan, Caltech abounds with creative, top-notch scholarship. Students list two things responsible for this: Caltech's 'small size opportunities for high-powered researchers take the time to read it, think about it, and then make checked out work, although a 'quarter of the classes a Caltech cant be offered a very well balanced education. Although the teaching is not the best, falling short of most in the Ivy league schools, Caltech is still one of the best schools for achievement in science.

A recent book published by the American Association for the Advancement of Science, "The Insiders' Guide to the Colleges," claims that almost any field, every year the Yale publishes a book called the "Inside Guide to the Colleges." Their reviews are read by thousands of prospective applicants. The article below, written by Tech editors Kevin Drum and Henry Fuhrmann, will be submitted on Monday. Read it and decide if you think it portrays an accurate picture of Caltech. There will be a special meeting from 1 to 3 p.m. in the Tech office on Sunday to discuss the article and decide if it is fair and objective. If you have any comments, any observations, about life at Tech, come to the meeting and let us know. If you can't make it, but still want to point something out, leave a letter in the mailbox on the Tech office door before Sunday afternoon. Thousands of prospective applicants will get their first impression of Caltech through this article; take the time to read it, think about it, and then make some suggestions. Any help will be appreciated.

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Thin Man At Cinematech
By Mike Kurilla

This week Cinematech offers us the films of mystery, suspense, and detective excellence. For the first time and due to the great wisdom of Cinematech, the world's most stoned detective and the world's most drunk detective are together for me night.

Of course the most stoned detective is none other than Sherlock Holmes (Basil Rathbone). Almost always strung out as coacitor, Holmes faces many bangers in "The Pearl of Death." The Borgia pearl, deadly to all its owners, is stolen while Holmes is hatedly showing the museum owner how terrible his alarms are by disconnecting them. Having made this blunder, Holmes sets out to find the pearl. Hidden in a small statue, there are five possibilities. But Holmes is one year behind the thief and begins to find his possibilities being murdered by having his backs broken.

Exhibiting his uncanny sense of deduction and British resistance, Holmes eventually discovers the villain as his old nemesis, the Joint Chief of Staff other than Dr. Watson (Nigel Bruce). He

The Week In Review
By Kevin Drumn

The U. S. Coast Guard took custody of a second Russian trawler which had violated its new 200-mile fishing limit. The U.S. warned that continued violations could hurt U.S.-Soviet relations.

The Spanish government l

Israel's Prime Minister Men-

President Jimmy Carter cut twelve years off the prison sentence of a G. Gordon Liddy, making him eligible for parole in three months. Carter made the decision in "the interests of fairness and equity."

French President Valery Gis-

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THE YALE UNIVERSITY GUIDE TO LIFE AT CALTECH

Continued from Page Three.

Student life at Caltech is unique. The student houses—there are seven of them—are connected by common dormitories and fraternities. Students show fierce loyalty to their house and one of the first questions a visiting alumni ask a Caltech student is “What house are you in?” Interhouse sports are organized on an all-year basis and are run by an interhouse committee which also handles all other interhouse affairs.

The atmosphere at Caltech is what has been described as “oddly anti-intellectual.” Although the brightest undergrads in the country reside at Caltech, many have an aversion to admitting that they have any more of a casual interest in any scientific subject. Most of them steadfastly contend that they can see the origin of that sentiment. “Many students here are so far in their development that a PDP 10 would make a better dinner companion,” said one student, echoing the thoughts of many. One common complaint among students is that they cannot enter into the discourse of scientific topics (which everyone at Caltech is interested in). They are afraid of being ostracized. “One is branded a ‘word’ for doing so,” commented one disgruntled senior.

The Caltech student body organization, ASCIT, is composed independently of the institute (actually, it is a legally recognized corporation) as are all of the student bodies, including Caltech’s weekly newspaper, The California Tech and its yearbook, the Big T. Interest in student body affairs is usually light, affording great opportunity for rapid advancement in the student body hierarchy. ASCIT officers are all elected annually, and publications and public service editors are invariably freshmen and sophomores.

ASCIT had one of the most successful relationships with its faculty of any college in the country. There are students representatives on all faculty committees except one, and students are given more of a voice in institute affairs than at most other universities.

Although Caltech has a rather stable social environment, a mildly determined student can find a great variety of things to do in the Pasadena area if he has a car, a highly recommended amenity. And on campus there are many choices of environment. Of the seven houses, two have reputations as jock houses (at least as close to a jock house as Caltech will ever get), one is considered the domain of the heads, while another is for the quiet students. Finally, the houses are selected by one of the houses at the beginning of the year. There is a rather eclectic mix after “rotation week,” where the freshmen visit each of the houses for a day. Off-campus housing is becoming increasingly popular because of overcrowding in the student houses. Many students find it is somewhat cheaper and they are able to get away from the somewhat confining Caltech atmosphere.

Plans are being made for a major venture in Caltech, possibly to introduce more diversity, but are being hotly fought by the students. But they will soon discover that it could be watching a proverb being enacted on stage, something like “Oddly anti-intellectual,” but Allen’s one-liners hit the audience from every side. It will be directed by Woody Allen’s “Living Room With 6 Oppressions,” scheduled for five performances in Caltech’s Ramo Auditorium, on three successive weekends, Fridays and Saturdays, April 22, 23, 30, May 6 and 7, at 8 p.m. Tickets are available for this delightful film. For information call (213) 793-7043.

OVERTHROW THE INCUMBENT EXTREMIST SCHOOL BOARD MONOPOLY

VOTE for WALLACE G FRASHER, Jr. Seat 1 and RALPH HALLMAN Seat 3

Tuesday, April 19

Winnnett Center - 7:00 a.m. to 8:00 p.m.

ENDORSED BY MANY MEMBERS OF THE CALTECH COMMUNITY, FACULTY, ADMINISTRATIVE, AND CHILDREN'S SCHOOL COUNCIL, PROFESSORS’ DELBURG, FAY, GELL-MANN, LEES, PINE, AND SWEZY.

Paid for by Citizens to Elect Wallace G. Frasher
Chairman - Don Coldeigh Treasurer - Robert Banning

Entertainment Calendar

KOHLBERG LECTURE

Beckman Auditorium

Wednesday, April 20

Pacific Oaks College and Children’s School, in cooperation with the Caltech Faculty Committee on Programs announces a lecture by Dr. Lawrence Kohlberg, professor of education and social psychology at Harvard University, Dr. Kohlberg will speak on “Moral Development and the Dilemmas of Moral Education,” on Wednesday, April 20, at 8 p.m. The lecture is free, and the public is invited.

This will mark the tenth annual memorial lecture honoring Evangeline Burgess, who was president of Pacific Oaks College and Children’s School at the time of her death in 1965. The College is considered a pioneer in the education of teachers of young children.

Author Keith, formerly a professor at Yale University, also serves at the University of Chicago Department of Psychology and Committee on Human Development as recipient of a National Institute of Mental Health Research Scientist award.

SPECTRUM PRODUCTIONS PREMIERE RAMO AUDITORIUM

Friday, April 22

Spectrum Productions announces the world premiere of Woody Allen’s one-act play, “Death.” And the West Coast premiere of Oscar Mandel’s “Living Room With 6 Oppressions,” scheduled for six performances in Caltech’s Ramo Auditorium, on three successive weekends, Fridays and Saturdays, April 22, 23, 30, May 6 and 7, at 8 p.m. Tickets are available for this delightful film. For information call (213) 793-7043.

ARMCHAIR ADVENTURE 

Beckman Auditorium

Saturday, April 22

Bill Stockdale will personally narrate his film Railroading "Round the World, Friday April 22, 8 p.m., in Beckman Auditorium. The world of Siberia until recently closest to westerners--makes up the bulk of the program. Incredibly rich in resources these miserably poor in material comforts, Siberia is the land of endless plains, the key to world domination by the Soviet Union. Brief stops are also made in the unlikely but splendid cities of the world. The trip continues on famous trains as the Electric Scout, the Orient Express, and the Japanese Bullet. A limited number of tickets are still available for this delightful film. For information call (213) 793-7043.

CANTER BERRY LOUNGE 

Sunday, April 24

Ralph Mack, tenor; Cindy Daley, violin; Barbara Thomason, viola; Greg Moom, cello; Delores Bing, cello; and Richard Grayson, piano, will be in the outstanding program of the Canters’ 25th Anniversary Chamber Music concert Sunday, April 24 at 8 p.m. in Canters’ Room. The program will feature a Wolf Visions from the Stars, Beethoven’s Piano Concerto No. 2 in E-flat, and the Japanese Bullet. A limited number of tickets are still available for this delightful film. For information call (213) 793-7043.

GILBERT & SULLIVAN PASSION CIVIC 

Saturday, April 30

Currently celebrating its 25th anniversary, San Francisco’s prestigious Gilbert & Sullivan troupe, the Lamplighters, presents “The Pirates of Penzance” in the Beckman Auditorium Saturday and Sunday, the 30th of April and 1st of May at 2 p.m. and 8 p.m. Boasting a company of 90 performers, “Pirates” is known as one of the finest lampoons of Gilbert & Sullivan. For information call (213) 793-7043.

Check out the Beethoven Festival concerts.

In the coming weeks, the Beethoven Festival concerts will be performed.

TUESDAY, APRIL 19

1. 3:00 p.m., Concerti Op. III of Antonio Lucio Vivaldi
2. 7:00 p.m., concert
3. 8:00 p.m., Segretto, Egisto, Il Barbiere Di Siviglia

For program and ticket information, call the Ambassador Auditorium box office at 577-5511.

The concerts will feature the RCA Symphony under the direction of conductor Seiji Ozawa.

California Institute of the Arts is a private, state university devoted exclusively to the visual and performing arts with Schools of Art and Design, Dance, Film/Video, Music and Theatre offering B.F.A., M.F.A. and certificate programs.

SCHOOL OF MUSIC

announces

SCHOLARSHIP AUDITIONS

for the 1977-78 academic year

Valencia, California—April 23, 1977—10:00 a.m. to 4 p.m.
California Institute of the Arts.

New students (undergraduate or first-year graduate) in the following performance specializations will be considered for the awarding of 4 full and 4 one-half tuition scholarships: Harp, Harpsichord, Harp, Violin, Tenor, Voice. (all ranges).

For additional information on the audition process, contact the school’s admissions office at (213) 259-1168.

Schofield Auditorium. The world of Siberia until recently closest to westerners—makes up the bulk of the program. Incredibly rich in resources these miserably poor in material comforts, Siberia is the key to world domination by the Soviet Union. Brief stops are also made in the unlikely but splendid cities of the world. The trip continues on famous trains as the Electric Scout, the Orient Express, and the Japanese Bullet. A limited number of tickets are still available for this delightful film. For information call (213) 793-7043.

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Can you be good at something you don’t believe in?

Yes.
You can be good at passing tests that are meaningless to you.
You can be good at selling encyclopedias that you know are inferior.
Ultimately, you can even be good at a profession that you don’t really believe in.
You can be good. But for some people, being good just isn’t good enough.
For the people who brew Busch beer, it isn’t good enough. That’s why, at Anheuser-Busch, we persist in brewing Busch beer just one way—the natural way.
We frankly believe that’s the best way to brew beer.
And when you believe in what you’re doing, you just naturally do it better.
Try a Busch.
We believe you’ll agree.

BUSCH
When you believe in what you’re doing, you just naturally do it better.
ASCIT-GSC PARTY A SUCCESS

Continued from Page One

A common complaint is that the party was scheduled poorly, the party was scheduled poorly, because the Luxembourgian (rhymes with Strasbourgeoise) consider any stone tower of some age and bigger than a phone booth to be an "ancient fort." The biggest is smaller than the coffee-house and the town's water tower (Chatron D'eau) is bigger than all of them put together. The high point of the day was running across a group of eerily-looking roads in MIT sweathirts on the auspicious Boulevard Frank Roosevelt, Presidio United States, 1868-1945.

GRADUATION SPEAKER

Continued from Page One

Don't do more about it now, DuBridge has already agreed to speak. But in trouble, and I'm starting out as something between a real popular comic and a true underground comic. The good thing is that I have had as much trouble as they possibly due to apprehension over last year's flop, but picked up later in the evening. The party was scheduled about $600 (plus or minus $200) according to Gutteriez. He listed costs of $450 of the band, $116 for the beer, and about $50 for bread and cheese. The cost was set evenly between ASCIT and the Graduate Student Council (GSC). The party is agreed to have been a success, with estimates of $430 spent. I think the momentum will build up and we should keep on doing it, concluded Wells.

Swords and Starships

Sci-Fi Magazines

By Nick Smith

There are three magazines for you on the newsstands that you might want to notice, all three for different reasons.

The first of these is Conquer a semi-regular, slick-cover, large-sized SF magazine. The first issue has material by Fritz Leiber, Science Fiction and Fantasy, and several others. What makes this magazine unusual is its quantity of SF art. The 8x11 format gives them the ability to print large illustration, some of them in color (unusual for an SF magazine). The price is very cheap for what you get, $1 for the first issue and $5 for six issues by subscription. One of the first major works in it is the serialization of "The Russian Lemonade" by Fafhrd and Gray Mouser story. Another drawing card is that they have gone out of their way to obtain good writers and illustrators for their pages. This one is well worth the price.

The second magazine worthy of note is Heavy Metal. This is the one that the National Lampoon people have been mentioning lately. Contrary to popular opinion, it was not just a collection of old jokes. It is a real magazine, sort of a very expensive and done underground comic. Quite a few pages of color, including the two color prints from the fantasy hype of the year, The Sword of Shamann. (That is the way, the way, will get a separate review later, but I worked through it [about five years from now!] Heavy Metal also contains material by Richard Corben, the famous underground artist, and several French artists, mostly doing a high-grade comics format. Much of the work is very good, some of it is incomprehensible to the casual observer. This one has a great deal of potential, I suggest taking a look at it at your local bookstore.

The third magazine is the 7th Street comic called Star Reach. This isn't hard to find, but worth the trouble, it is started out as something between a regular commercial comic and a true underground comic. The good thing is that I have had as much trouble as they had. This is a comic called "Ground Zero" that I have had as much trouble as they had. It is good as number 6 was (which had a long, flat line of "Hobo Cowgirl" and a short, flat line of "They still fly good. There is an illustrated version of scene of some of the Greek myths, and a great deal of original material of decent quality. (That is the comic by Barry Smith, who drew many of the early Conan comics for Marvel. I can't find this comic, and I admit that it's hard to find, you can try). This magazine has good content and good printing, and it is a true underground comic. You probably like this one, too.

For all of you Conan fans you can stop biting your fingernails down. It was announced that they will be releasing all 12 Conan known to exist in a unified edition (that's right, the previously unrelented Conan of Aquilonia too) next month. According to my information, there will be a black-and-white edition, for $2.98, which will be a cover for the 12th book, to match the others, which will be re-releasing all the other books in the series. So you can stop fighting over the original copies that remain in the House libraries, because the whole series will be available.

Also, if you're interested, Zebra is continuing to find Robert E. Howard's other printings of some of the Greek myths, and a great deal of original material of decent quality. (That is the comic by Barry Smith, who drew many of the early Conan comics for Marvel. I can't find this comic, and I admit that it's hard to find, you can try). This magazine has good content and good printing, and it is a true underground comic. You probably like this one, too.

ROMA GARDENS

BEER & WINE
ITALIAN CUISINE
PIZZA
SPAGHETTI
RAVIOLE

OPEN 5-11 p.m. Sun-Thurs 5-12 p.m. Fri-Sat
10% off to all CIT students in dining room 7 days/week

Use new back entrance for picking up orders

1076 E. Colorado 449-1948
Continued from Page One

ACTIONS

Continued from Page One as a publicity move the faculty heavily involved in the under-
graduate admissions process—a program which also exists at other schools—there is in-
creasing concern that the process is far more than a whole in that process, and more of an interest in the total undergraduate program, on the part of the faculty. It is hoped that if certain faculty members do a lot of the interviewing, it may help in getting travelling to interviews, in a "remarkably short time, considering the type of applicant." (The hint of special treatment here is not at all subtle.)

"The most important product coming out of Caltech are young people—both 'recommended graduates,'" Dr. Shair declared rhetorically. "As long as enough faculty members take interest in teaching, and the rest of the student population is not a great deal of potential for improvement." Handling faculty involved in admissions and financial aid tends to lower these, he compact-mentalized view.

Introductory remarks com-
pleted, the floor was opened for discussion. One of the first questions was, "If less than 220 people respond posi-
tively, why go to the waiting list?" Dr. Shair said simply, "Because of the good students here." It was added that the Admissions Office is still under the assumption that 220 is an upper limit as long as we still have quality students.

Discussion on Student/Faculty Ratios

He emphasized next that a more serious problem is the overall size of the Caltech student body ("After all, it doesn’t seem like a majority of the students or a major part of the faculty want a substantially larger student body...", and the main result of the discussion was that subject may be better communication and concern on the part of the faculty) is the distribution among options. Some figures and trends were quoted; the giant being that certain options in engineering have been growing accordingly during the last three years, and that large class sizes in certain areas may be making it difficult. "The Institute should at least consider the limitation of growth in certain areas will probably do the quality for the students in certain areas."

Dropouts

At one point the following exchange occurred:

"Well, if the Institute is such a good place to learn, "why are they so many dropouts?"

Shair: This is a "soft area," so I’ll give you my opinion. He compared this with HIT, noting many similarities in the knowledge and character of the students, and said, "Tech students may have special problems in learning good study habits for example—many haven’t needed to develop good study habits in high school." He spoke of the opportunities for improving the social situation: "some have said, "The Y may be able to help in this regard."

Dr. Owen noted that "many persons starting as engineers are not prepared as the others," which may affect Caltech statistics somewhat. Dr. Shair stated, "If we weren’t talking about the 'cream of the cream' of students going to Caltech, then high schools, I’d also tend to mini-

Beavers Drop Close Game To Whittier
tom crowell

Caltech baseball narrowly missed its first win this season in Wednesday's 2-1 loss to Whittier, called "our most outstanding game in recent years" by Coach Ed Priester.

Behind Doug Rountree's excellent pitching, impeccable infield play by Ed Rea and Pat Reardon, plus five Caltech hits, keeping pace with Whittier's five on the field, the Beavers outplayed on a consistent basis that may be a sign of better things to come.

"This year we have two outstanding pitchers in Rea and Rountree," Priester commented. "Our credit to holding nationally ranked LaVerne to 3 runs in a recent game. He also said that Rea had 101 strikeouts two-thirds of the way into last season before being injured, which would have put him first or second in the country had he continued at that pace.

The lack of other experienced pitchers on the team has led to trying out Jim Jacobs and Mark Fortunado and Fred Klapproth for constant pressure on Roundtree and Rea to pitch.

Batting .160 in a league that averages about .100 higher is about standard for Caltech, and led to consistent hitting, or a few hits when they're really needed, has been a sore spot with the Beavers. Jacobs and Rea have helped out quite a bit (Rea got a grand slam home run in last Saturday's doubleheader vs. Occidental, but the team has been unable to put together a winning performance. This has led to the use of unconventional batting methods, for example, the use of hunts and sacrifice chips as opposed to stealers to get men in position to score.

Tech's first two runs this season came off wild pitches.

In looking at the lineup, Priester spoke of his first base-catcher combination. Fortunado and Jacobs; both men had three runners win 16 of 18 times. Against Redlands, Tech had three players win 16 of 18 possible points, so embarring the Redlands team (which won by forfeit) that they walked off the golf course indignantly after the 13th hole. Last Monday, three players again played and scored 14 of 18 points as Robert Watkins and Charlie Curatalo combined for a best ball score of 73.

Golfers Embrace Redlands

By rock hayward

The Caltech golf team has yet to win a match this season, but they have made a couple of good showings. Against Redlands, Tech had three players win 16 of 18 possible points, so embarring the Redlands team (which won by forfeit) that they walked off the golf course indignantly after the 13th hole. Last Monday, three players again played and scored 14 of 18 points as Robert Watkins and Charlie Curatalo combined for a best ball score of 73.

The Tech golfers are still looking for their first hole-in-one score this year. Curatalo had one showing. Against Redlands, Tech had three players win 16 of 18 points as Robert Watkins and Charlie Curatalo combined for a best ball score of 73.

Pat Reardon sliding into third to complete his triple.

Track Team Wins Two

By tommy trojollan

The light-fantastic Caltech track team got only one meet this week, but two. The two biggest opponents were U.S.

International University and Los Angeles Baptist College with a triangular meet score of Caltech 69%, USIU 53, and LAAB 48%. Points. Since Caltech was missing a few key men, the team experimented in different events.

Field Events

In the field events, Caltech did fairly well. Brian Sutula took the javelin 133" for third place behind Thompson of La. Baptist (203.10""). In the shot put, Norm Murray, gaining experience for the decathlon, took fourth (312") while Bill Graham, putting in "cause it’s there" placed further back (243").. The winning mark was 454" by Estrada of USIU.

John Chu won the pole vault again in 96", on a pole that "wouldn’t bend" as his favorite pole broke (quite expected). He also placed 10th in the high jump with a jump of 5'0". Thompson of USIU was first with a 6'0" jump, Sutula placed second in the discus with a whirl of 108'6". The winner, Estrada of USIU, threw the "friessne" 139'8". Two men placed second in the long jump (203"), but the bigger story there was the third place finish (307")

Running Events

Running events started as usual, with Caltech placed second with a season best of 45.8. The straight 110-yard dash by John Hattick for second place in the long jump (203"), but the bigger story there was the third place finish (307")

First time jump by Francis Mukai for second place in the long jump (203"), but the bigger story there was the third place finish (307")

First time jump by Francis Mukai, Tech's Romon jumped to a close place with a leap of 367"

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