



Trial balloon sent up by Coffeehouse Committee to monitor resurrection ideas.

Universities Review Think Tank Ties

by Les Fishbone

Caltech, along with MIT, Case Institute, Stanford, and Tulane, became a founding institution of the Institute for Defense Analysis (IDA) in 1956.

The Institute was originally funded by the Ford Foundation to enable scientists to work for the Defense Department while avoiding the restrictive pay scales of the Civil Service system, according to a story in the November 3, 1967 issue of *The Chicago Maroon* (University of Chicago) by news editor John Moscow. Since 1956, seven other institutions have joined the non-profit membership corporation.

Secret research done

The *Maroon* article relates many of IDA's activities. This information is based on research done by Steve Kindred, a leader of the Chicago Students for a Democratic Society (SDS). Listed are preliminary weapons systems evaluations, developments in solid-fuel missiles such as Polaris and Minuteman, and infra-red personnel detectors. At an IDA installation at Princeton, New Jersey, scientists and mathematicians do work in cryptography. In a recent increase of work in the "social sciences," reads the *Maroon*, projects have bloomed in counter-insurgency problems, with "specific plans for dealing with various possible insurrections in African, Asian, and Latin American nations." Some IDA work, such as advanced computer theory, is not classified, although the vast majority of it is.

Provost Robert Bacher is the current trustee of IDA at Caltech, while some Caltech faculty members who have done work for IDA are physicists Murray Gell-Mann, Fredrik Zachariasen, and George Zweig, and electrical engineer Thomas Grettenberg.

Recently, because of the Viet-

nam war, students at Chicago, Princeton, and Columbia have protested what they call their Universities' involvement in the activities of the Department of Defense — a deplorable role.

Two major developments have resulted from these protests. First, a faculty committee from Chicago recommended, and the faculty there subsequently concurred, that the University sever its corporate association with IDA as soon as possible. Second, as reported in *The New York Times* of April 7, 1968, the trustees of Columbia approved a resolution which would modify the structure of IDA so that universities would no longer be member institutions.

In spite of the latter development, with which the trustees of the other member institutions will probably concur (since the proposal was made by the trustees of IDA at its early March meeting), a hazy connection between the universities and IDA will probably continue. In place of the present arrangement, the resolution further asks each institution to designate a senior officer to serve in an individual capacity as a trustee of IDA.

The connection between the University of Chicago and IDA, (similar to that between other universities and IDA) and arguments related thereto, were summarized by the Chicago faculty committee composed of geophysicist Julian Goldsmith (chairman), political scientist Hans Morgenthau, English professor Gwin Kolb, physicist John Simpson, and biochemist John Law.

Committee probes tie

The committee reported that the connection was little more than a "legal fiction" since the IDA trustee from Chicago acted entirely as an individual on his own time, and since no reporting by the IDA trustee to the Uni-

(Continued on page 3)

Coffeehouse Folds ASCIT to Study

by Roger Goodman

The Caltech Coffeehouse was forced to cease operation last Friday. According to Jim Henry, manager, and Ed Schroeder, construction chairman, the Coffeehouse, located at 1101 San Pasqual, has been losing money since it opened and would go bankrupt soon if operation continued. The ASCIT Board of Directors (BOD) immediately set up an ASCIT Ad Hoc Committee on Revitalization of the Coffeehouse, chaired by Activities Chairman Mike Garet.

There are hopes for reopening the Coffeehouse as soon as possible, though the main reason for its failure is lack of student support. The details of the rise and fall of the Coffeehouse were learned from many interviews, BOD minutes, and old issues of the Tech. This is the first of a two-part series.

Need for a coffeehouse became evident in February, 1966, when enough students voiced their want of a place for food and discussion, possibly at one of the Institute-owned houses. By April, members of the Caltech YMCA's coffeehouse committee met with administrators, including Kermit A. Jacobson, Director of Procurement and Auxiliary Services, who offered his help. As a temporary measure, the Institute gave a \$1000 subsidy for student discounts at Roma Gardens, usually 25c an order, from April to June. Enough student business would show that a coffeehouse was warranted.

The Roma Gardens experiment worked fine until Teckers became upset with slow service and smaller portions. A poll showed that almost all preferred to have a coffeehouse at Prufrock House, 1101 San Pasqual. The arrangement at Roma was ended, but in October, 1966, it looked as if a coffeehouse was years away. It would cost about \$10,000 to renovate any of the three Institute-owned houses on San Pasqual, and they were all destined to give way to a parking lot.

Many places were suggested, and the Administration favored something permanent and on-campus, such as the Winnett or Fleming gameroom. Dr. Robert A. Huttenback, Master of Student Houses, recalled his participation

in the coffeehouse discussions. He told the coffeehouse committee of the Administration's suggestions, but students who voiced an opinion wanted something off-campus, with more atmosphere than a gameroom. That Prufrock might be too far to walk did not seem to be a problem.

J. Alfred Prufrock chosen

Learning of the students' choice, the Trustee Committee on Buildings and Grounds and the Administrative Committee on Campus Planning approved the plan for Prufrock on November 23. Only \$4000 would be necessary to convert Prufrock for minimum service. The Institute offered to take care of zoning, health regulations, renovation, appliances, and chairs, while ASCIT would do the decorating. The coffeehouse could be relocated when the time came to tear it down, provided that student support kept up.

On January 5, 1967, ASCIT launched a fund drive to raise \$2000 for decorations. A main feature of the fund drive was the selling of coffee mugs to contributors. Joe Rhodes, then Activities Chairman, was chosen chairman of a coffeehouse committee, with Ira Herskowitz as chairman of the finance and publicity subcommittee, Peter Balint and Dave Chu for construction, Mike Meo for decoration, and Steve Pomeroy for operation. By February the drive was a success; over \$4000 had been given. With the hope of future growth, \$1100 was allotted for a sound system, and Joe Feng purchased kits for a large system, which he assembled.

Students volunteered with the decorating, and the Coffeehouse opened in April. On April 9, the BOD announced a contest to choose a name. Many names were suggested, and Pauling House was chosen, supposedly by all subcommittee chairman, but in fact by Herskowitz. Pomeroy recalled that this name was approved by one or two other chairmen, and Herskowitz ordered mugs with this name. Pomeroy was appointed manager on April 16.

Lihus gets the shaft

On May 7, the BOD proposed an amendment to the By-laws to officially recognize the Coffee-

house, but members of ASCIT defeated it at a May 26 special election, mostly because of disapproval of the name, Pauling House. The BOD overcame this by unanimously passing a Resolution on May 29 setting up the Coffeehouse but omitting any mention of its name. The Resolution provided for the appointment of a manager at the beginning of third term; his salary would be \$300. As Pomeroy pointed out, it was never specified whether this money would come from ASCIT or Coffeehouse funds.

The Coffeehouse was opened on October 9, the BOD amended its Resolution to have three appointed coffeehouse officers. Their salaries and duties: manager (\$200), responsible for ultimate success; construction chairman (\$100), improvements and maintenance; agent (\$100), publicity, advertising, and entertainment. Applications were opened on October 16, and these appointments were made October 23: Jim Henry, manager; Ed Schroeder, construction chairman; and Kent Asmussen, agent.

All this time the Institute was providing all improvements, new screens, a change box drawer, (Continued to page 3)

USA to Rock in Beckman

Dr. Richter's seismograph may be put to the acid test this month, right on the Caltech campus. The United States of America Electronic Rock Band will invade Pasadena when these five highly talented musicians perform in Caltech's Beckman Auditorium on Friday, April 26, at 8:30 p.m.

All members of this new rock and roll group have been thoroughly trained in classical and avant-garde music. They consider themselves "drop-outs" since they left that training to do their "thing" — rock and roll. In today's curiously abundant variety of pop music, theirs is a unique sound: electronic music with exotic foreign rhythms.

Call the Caltech Ticket Office at 793-7043 to see if any tickets remain for what may well be one of the most colorful and shattering quakes yet to be registered on the Richter scale.

classmen call on the new freshmen, give them an idea of what to expect, answer their questions, and sometimes, for people in this area, give them a tour of the campus. This year, we would also like to try to plan gatherings of several current Teckers and new frosh in various population centers around the country.

This week each House president and Louise Hood will have a sign-up list for this year's Summer Visitation Program. We need a lot of visitors, so if you want to help a poor, bewildered frosh from complete confusion, put your name on one of these lists, and do your good deed for the year.

Notices

SENSITIVITY CONFERENCE AT BIG BEAR

Leadership/Basic Encounter laboratory sponsored by the Caltech Y, May 16-19 (Thursday evening through Sunday noon), with a score of girls! Register in the Y office, Winnett, before next Tuesday. Cost is \$18, with limited financial aid available.

MOVIE DISCOUNT TICKETS

Cards worth a 50 cent discount at Cinematheque 16 for any show and good for 6 months are available for \$1.00 from the Business Manager, California Tech Winnett Center. Call ext. 2154 for information.

(Continued on page 2)

Freshmen Will Visit Freshmen

Right about now, two hundred high school seniors are sending in letters to the Caltech admissions office saying "Yes, I'll be a Caltech frosh next year." This summer, they'll be deluged with letters telling them about the pass-fail grading, the honor system, the housing contract, the YMCA, the band, etc. But in the long months from their March interview till they arrive here at the end of September, they'll only have one official personal contact the Caltech. That is the Freshman Summer Visitation Program, where sophomores (that's you, frosh!) and upper-

IN MEMORIAM

Tex Schneringer

1947-1968

Editorial

The Ghetto and the City

Earlier this year the Caltech YMCA instituted a program entitled "The City and the Ghetto." This program was designed to deal with the problems of the Black ghetto in urban America, but the title could perhaps just as easily been applied to a study of Caltech's relations to the outer world.

The state of these relations, or lack thereof, was brought home by the attention paid by the Administration to the tragic death of Martin Luther King. The only token of respect shown by the Institute as a corporate body in the time of national mourning was a one-day-only flying of the flag at half-mast. This institutional indifference to events in the outside world is symptomatic of the ghetto mentality of the campus. Many of the students are interested in what's going on in the outside, but the Institute does as little as possible to aid the students in this regard.

Unlike most other institutions of higher education of good reputation in this country, Caltech is not concerned with educating its students with respect to life in a heterogeneous society, and especially with educating students to be aware of their society and how to influence it. No, Caltech is first and foremost an institution of scientific research, a Mecca for those committed to Science as their lives, and only secondarily an institution of higher education. Caltech the institution has few ties with the outside community, except in the role of a sink for money. Can a man be a good scientist without, however, learning that he is a member of a larger community than his fellow academics or associates? I think not, and it is unfortunate that the Institute's lack of relevance to the society in which it exists will prevent many future scientists and engineers from realizing their role in the modern world is not just that of a creative but not totally human "science machine".

—David Lewin
Alan Stein

Letters

Prof Suggests Way to Get Girls

The Editor:

It is generally agreed by students and faculty that the non-academic quality of undergraduate life at our Institute leaves something to be desired. Ideas for involving girls have ranged all the way from free Arthur Murray lessons to the present faculty proposal to the Board of Trustees that the Institute admit girl undergraduates.

However, I believe that the student leadership has come up with what might be, if expanded, the most constructive idea of all. I refer to bringing on campus research associates on the smog project. The success of the student visit to eastern institutions in bringing three girls to campus is commendable. Although it has often been said that a few dozen girls majoring in physics wouldn't exactly turn the campus on, it is a pleasant surprise to observe what a real impact only three bright, lively, hard-

working and on-the-ball girls have meant to the smog project. Admit it, fellows, they have really sparked such areas as fund raising and provided real leadership. And according to comments I have heard from their professors, the girls have made a distinct contribution in classes as well.

The expansion that might be encouraged would be to have interested girls come here for a "junior year abroad." Caltech is a rather foreign place in some ways, especially to non-science majors. By doing this, we would not be bound down by some entrance requirements in science, nor by the heavy, though desirable, science emphasis in the first two years. On the other hand, we would not be giving a Caltech B.S. to people who obviously had not and usually would not want to have had the requisite science training. Admission to credit or for audit could be controlled for academic quality. Perhaps the institutions they

King's Death: What Can Be Done

Editor:

It is now several weeks since Dr. Martin Luther King was killed, and the murderer still is free, though under pursuit, and many demand to know why. Why was the assailant not arrested within hours, or minutes? Why were there not swarms of federal police on each block of Memphis, they ask. In a similar vein, why was John Kennedy allowed to ride with an open car roof in Dallas? Why wasn't Dallas swarming with federal police? At the core of the matter rest two related questions; can a free society become a selective police state, picking certain people to surround with small armies of police, and closer to the point, why does the America of today need to surround its great men to protect them from death? This is a time in which we in the United States are striving to make universal those things guaranteed in our Constitution and Bill of Rights, but what can be done to prevent the violent fanatic from snuffing out the lives of those who strive for that realization?

If our society is to actually reach those ideals which it has stated as its goal, can we build enormous government police forces to insure the safety of visionary government or civilian leaders, such as Kennedy and King?

I believe that no government dedicated to the realization of a free society can create a civilian army to protect leaders, and still reach the goals it set forth. President Lincoln once stated that although it would be much safer for a president to live in a bird cage, it would hinder his work greatly, and indeed, it would have hindered Dr. King to have federal police everywhere he worked. The cost of maintaining a small army of special agents to protect selected national leaders would be enormous, the moral question of who to protect would be insoluble and open to the personal prejudices of the selector, and the obvious option for the government to follow would be that of "preventative maintenance", the establishment of enormous data centers to screen everyone in the country — also open to the personal prejudices of the screeners. The simple fact is that a total police state would have to be erected in order to protect everyone, and history has

would come from would extend full credit for successful completion of Caltech courses, as some institutions now do.

The student leadership is on to something constructive. Why not expand it?

Ned Munger
Professor of Geography

shown that no police state has ever brought a free society or protected one.

Then where does the blame lie for the presence of those who assassinate our leaders? It lies with every man who patronizes the horse-racing track and the Las Vegas gambling tables with the knowledge, which he ignores for the sake of his pleasure, that his money is feeding the enormous criminal societies in our nation who thrive off the expenditures of "well-meaning" citizens who are "just having a little fun" — citizens who tolerate such societies of violence for the selfish

sake of their own enjoyment, and then piously weep when a man who associated with such a society or bought his weapon from such a society, puts to death a man of vision. The blame rests with every man who sees one with whom he disagrees on his T.V. set, clenches his fists, and mutters to himself "Somebody ought to put that guy out of the way!" That angry man will later tolerate subconsciously the act of assassination, if it occurs, because the assassin was an extension of that "well-meaning, law-abiding" citizen's angry mind. And it cannot be argued that the criminal does not know

(Continued to page 3)

ARP

IH Sing Spoofs

AM 95

by Clamage and Jones

95, 95, hardly a victim is left alive
Fourier series and all that give in 95, AM 95.

I don't know, it's just plain snow
Bessel's in phi and rho
Legendre polynomials have got to go
from 95, AM 95.

It ain't no fun, integrating around
a finite region that just ain't bound

No power solution can be found
In 95, AM 95.

Chorus

The saddest day, I've ever seen
I took the final on Methedrine
Now this whole term's been like one bad dream
In 95, AM 95.

Homework problems, all covered with hair
Boundary conditions that just ain't fair
I'm an English major, I should really care
About 95, AM 95.

by The Empty Set and Miyata
Twas on a very smoggy day in 1965,

When Joseph Rhodes went walking, and tears were in his eyes.

He said we must do something and that is plain to see
So He became the President of ASCIT.

Join the research project, and clean up all the air;
The research project and show the folks we care;
The research project, we need you in our quest;
Your Uncle Joe needs you and you and you and all the rest.

As first step in His noble plan to make the air so clean,
He disavowed bureaucracy and built the Rhodes machine.
BUREAUCRACY bureaucracy (Joseph Rhodes)

bureaucracy (Joseph Rhodes) forever let us hold our banner high
They'd call Him power-grabber, and this is what He'd say,
"I think you're being petty," and "It's sad you feel that way."

Chorus

More Notices

(Continued from page 1)

STOP! YOU'RE UNDER ARREST!

This Saturday at 8:00 p.m. the Caltech Film Group will show Orson Welles production of *The Trial* by Franz Kafka in Culbertson. Remember to bring a lawyer.

GO NORTH YOUNG MAN

A comprehensive booklet on immigration to Canada for draft age students is available from: Southern Ontario Committee on War Immigrants No. 1 Mountain Avenue Hamilton, Ontario, Canada.

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The Caltech Myth

by Joe Rhodes

The Caltech student body, faculty and administration share many assumptions about Caltech. These beliefs are common to most of us. . . Caltech is a good educational institution. Caltech produces a top quality scholar. The quality of the entering freshman is increasing. Though minor research modifications might be necessary, the basic research structure and orientation of Caltech will still attract future large-scale Federal support. Caltech is an intimate and personal college. Though some effort is desirable as a gesture of good will, the question of Caltech's relationship with the local community is not a critical issue in the Institute's future. Caltech's future lies primarily in research not in education. The gradual erosion of the freshman's zeal marks his intellectual maturation. Education is essentially an information transfer. The Caltech student has to be taught: he cannot learn. The healthy emotional and personal growth of the majority of Caltech students is possible in spite of the obvious social limitations of the Caltech experience. If any changes are required we have plenty of time to effect them.

It is my sincere conviction that all of these views are complete myths, lacking any foundation in fact. Though these beliefs may not all represent the

verbal positions of the Caltech community, they certainly reflect the operational tenets reflected in the workings of the Institute. At this point, I would like to deal with just one of these myths and examine its validity. **Caltech — A good education?**

When you begin to evaluate the quality of the Caltech education, a basic question must be answered. What is education on an undergraduate level? Only the most unperceptive observer would conclude that a college education is a matter of taking a group of impressionable, immature high school graduates placing them in the most unnatural environment imaginable, and proceeding to hurl academic truths at them. Somehow, I fear we have lost sight of the simple fact that these students are people. They feel; they can be destroyed.

We face a massive information increase in the next few years. Our world and nation are undergoing major social upheavals. A college education should prepare a student for this. We cannot hope to give students all the facts they will need. We can expect to do only two things: 1) to engender a student with the scholarly process so that he can seek out his own answers, and 2) to instill, rejuvenate and sustain

a student's desire to learn. How does Caltech measure up?

Freshman who come into Caltech, excited, enthusiastic and eager leave this place largely emptied. In many sad ways going to Caltech is tantamount to committing intellectual or scholarly suicide. This freshman energy is not channeled into experiences designed to enhance it. Freshman learn that science, something once loved as a sparkling orb, light and exciting, becomes the daily routine drudgery of physics lab and math assignments. Even more distressing, many freshman try to convince themselves that the drudgery is, in fact, what they came for. After all, science is tough.

The Caltech student body, world known for its academic competence, experiences education as an external process. Little real responsibility for developing scholarly self direction falls on the student. The emphasis seems to be on the substance rather than the structure of information. If the Caltech education is supposed to prepare students so that they can do without Caltech it is not evident from our undergraduate program.

So far I have dealt with education primarily as a matter of academic growth. Of course education is much more. Next week I hope to detail my concerns about Caltech as an education for the whole man.

Coffeehouse End

(Continued from page 1)

and a new lock. According to the officers, the cooperation given by Jacobson and Ralph Randall was surpassed by no student organization.

Pomeroy had kept no books, and it took the officers some time to determine the financial situation. They did not know that the Coffeehouse had to pay for utilities until the Institute sent them a bill for four months, of which they paid \$81.73. By November 12 they had bookkeeping set up; assets of about \$2000, plus the sound system; and bills of about \$1000, including those for mugs and food. The next day Henry reported this to the BOD, which voted to pay Pomeroy \$100 from Coffeehouse funds for his work. Henry told the BOD that the Coffeehouse was losing about \$5 a night and why. Rhodes told him to "do something."

The problem plaguing the Coffeehouse was not enough customers. The novelty of making the five-minute walk had worn off, and only a dedicated few frequented the Coffeehouse. It was necessary to take in about \$50 a night to break even, and business has been half of this. The officers took steps to arrest this loss by cutting waiters' salaries and prices paid for items and by raising many Coffeehouse prices.

become a country of overfed, overindulged men and women, and lean, fire-eyed assassins, then the last four years have seen us well on our way to such a state. We are at such a point of inner hate that either the fanatic Negro sects or the fanatic White sects could have wanted Dr. King dead, and either way, a large portion of the American public would have to one degree or another agreed with or excused the death. There is no mistaking it — no society can ever be completely free from the sick who kill for warped political or emotional reasons, but in America today, we must decide if assassination is to become a standard method of determining America's political affairs. The solution rests with you and me, not with the government's building armies of police. We must look to the "garden", for as we build fences around the flowers, the weeds are growing. . .

Terrence Jay O'Neil
129 Ruddock House
Cal-Tech

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IDA and CIT

(Continued from page 1)

versity was known. This, plus the realization of the difficulty in picturing the "University playing either a guiding or a restraining role in a situation where the University doesn't have any real knowledge of what IDA is doing", were apparently the prime factors motivating the committee's recommendation.

Moral judgments of the reported activities of IDA played no part in the decision. In effect, the Committee sidestepped the issue of substance originally raised by SDS.

The Caltech Board of Trustees has yet to approve the IDA reorganization.

T. J. O'Neill: King

(Continued from page 2)

that he has support. The assassin of Dr. King is now in hiding, probably under the care of some hate-society in America, receiving their praise for his "fine action", and basking in that light of praise in the sick belief that he is a hero — Again, sadly, he is such to the minds of many of those around us. The dissent with men like Kennedy or King can never be a crime in any free society; For whatever reason, dissent with no man can be forbidden, but the act of snuffing out the life of that man, for whatever reason, can never be tolerated. In that, the man or woman who subconsciously congratulates the killer is just as guilty as the one who pulled the trigger. If this proud nation is to

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The Committee of Responsibility will present a 15-minute film **THE SURVIVORS** Thursday, April 25, 8:30 p.m. The Neighborhood Church 535 S. Pasadena Ave., Pasadena Speaker: Dr. Robert Peck Past Chairman of the LA branch and now on the National Board of Directors of the Committee of Responsibility.

STUDENTS, if you need **HELP** in fulfilling your language requirement—**inquire about tutoring services at BERLITZ,** THE LANGUAGE CENTER 170 South Lake Ave. Pasadena SY 5-5888

Enenstein Previews

As of this writing, my predicted winners — the Tigers and the Cards, are already in first place, while the Dodgers are holding on to fourth. Of the Dodgers first twenty-six runs, only five were wasted. They scored four runs in losing causes, and won one game by two runs instead of just one. Typifying the Dodger thriftiness is Zorro Versalles, who is tied for fifth in the majors in runs batted in, but is hitting only .178.

I notice Jerry West has been edited off the BA All-Star team. The excuse given is that he played in only fifty-one games. Well West would be more valuable than Dave Bing even if West played half as many games as he had. West led the Lakers to a four-game sweep of San Francisco by averaging thirty-three points a game. And what would be wrong with having three guards on the All-Star team? All five players (Baylor, West, Bing, Robertson, Chamberlin) are much more deserving of recognition than is Jerry Lucas.

My final bitch of the week con-

cerns the establishment. This time it's the Masters' Golf Tournament. Those of you who saw the old southern gentleman tell Roberto De Vincenzo that he had lost the tournament on a technicality couldn't help feeling that he had said "them always have been the rules, and they always will be". De Vincenzo gracefully accepted defeat. Even Bob Goalby, the "back door" winner, had a forlorn expression on his face. Goalby made a great pressure putt on eighteenth green to apparently throw the tournament into a playoff. Even a playoff loss would have had a better taste than this tainted victory. Eliminating the referee in basketball or football might dehumanize either game, but in our modern world of television and electronic wonders, a golfer's career should not depend on jotting down numbers on a scorecard.



Page Wins IH Basketball

Page dominated the Interhouse basketball competition which ended last week, finishing with a 6-0 record. Three houses, Fleming, Dabney and Lloyd, tied for second with 4-2 records. Ricketts was fifth, Blacker finished sixth and Ruddock was seventh.

In overall Interhouse standings, Page leads the Flems by a scant 3 points, 259½-256½. Grouped closely from third to fifth are Lloyd, 184½, Ricketts, 177½, and Dabney, 177. Blacker is sixth with 145 while Ruddock has 131 points.

Basketball results: (winners 1st)

Page-Ruddock—50-30
Dabney-Ruddock—37-21
Page-Ricketts—41-29
Page-Lloyd—45-33
Fleming-Lloyd—43-27
Lloyd-Blacker—66-30
Ricketts-Blacker—33-31
Page-Fleming — 30-26
Page-Blacker — 79-14
Page-Dabney — 36-31
Lloyd-Ricketts — 32-18
Lloyd-Dabney — 43-29
Lloyd-Ruddock — 25-20
Fleming-Blacker — 57-10
Fleming-Ruddock — 61-10
Dabney-Ricketts — 38-35
Dabney-Blacker — 47-29
Dabney-Fleming — 36-32
Ricketts-Ruddock — 27-17
Blacker-Ruddock — 48-22

Trackmen Take Three

The Beaver track team won three meets last week sending their record to 7-3. On Apr. 17, Caltech downed Biola, 79-65, and LaVerne, 109-34, in a double dual meet. On Apr. 20, they downed Azusa Pacific, 94-51.

In all three meets, outstanding performances were turned in by the sprinters, the weight team, and jumper George Fox. The sprinters, consisting of Stanley, Tarjan, Andrew, Butterworth and Antaki, won the 440 and mile relays and swept the 440 and 220 in each meet.

The weight team won every

event except for the shot put against Biola and swept the weight events against LaVerne and Azusa Pacific.

Duffers Lose

The Redlands golf team squelched the Beavers, 53-1. Redlands won all of the singles and doubles matches. The only Beaver point was scored by Insana in losing, 5-1. The lowest Beaver score was an 81 shot by Neil Holmes. Following him was Jim Taylor with an 82 while Lindenfeld and Insana shot 84's.

Ducks Get Drowned

Caltech's swimmers closed out their very successful dual meet season with a disappointing loss to the University of Redlands. The Beavers were able to pick up only four firsts, two each by Gregg Wright and Henry DeWitt, as Redlands won 68 to 45.

Caltech was hurt most by Redlands taking first and second place in five events, rolling up forty of their points that way. The only encouraging event of the day came after the meet was won, when DeWitt anchored the free relay with a 47.3 sec. 100 in a vain attempt to catch the Redlands relay.

In other events, the team of Wright, Mike Stefanko, Bob Hall, and Larry Watkins won the Medley Relay without too much difficulty, but, not until the 50 Free, won by DeWitt in 22.0, did Caltech gain points on Redlands. Wright and Maby Tyson took first and second in the 200 IM to tie the score, but after the diving, Redlands had the meet well in hand.

This Thursday and Friday are the SCIAC League Championship finals. The preliminaries were on Wednesday with the diving on Thursday and the swimming finals on Friday.

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1 Pick up a half-barrel of Bud® (good for about 245 12-ounce cups . . . with foam) and the tapping equipment on the day of the party. Just set the beer in a tub of ice to keep it cold.

2 Just before the party begins, tap your beer. First, make sure the beer faucet is closed (you wouldn't want to waste a drop of Beechwood Aged Bud!). Then, insert the faucet-and-pump unit into the upper valve of the keg, give it a quarter turn clockwise, and lock it in place by tightening the lower wing nut.

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