

Car Rallye

"Allies in Blunder Land" Set For Saturday; Tricky!

by James Henry
EAT Rallyemaster

Wily Willie Armstrong, the devious (deviated?) CARE rallyemaster, will bring his particular brand of terror to the streets of Pasadena this Saturday. For those of you who are still uninitiated to CARE rallyes, Bill produces an unusually cunning and potent brand of skill gimmick rallyes. The basic idea is to give you a straightforward set of directions to follow which will take you on a meandering course over hill and dale. A perceptive Sherlock Holmes or well oiled CITRAN console will meander over the instructions which will lead them on a straightforward course over dale and hill as the rallye master intended. Those who approach the rallyemasters intent are appropriately rewarded.

Allies Blunder?

The rallye this Saturday is labeled Allies in Blunderland the Second. It will begin at the southeast corner of the Montgomery Ward's parking lot at the San Bernardino Freeway on Rosemead. Registration is from 6:30 to 8:30 p.m. The cost is \$3.50 per car. The end will be at Shakey's Pizza Parlor in Pasadena which should be a pleasant change for Techers who have found themselves almost in Ventura county at the end of a rallye. There will be Junior and Senior Beginner classes as well as Novice and Experienced. The beginners will have their own course with gimmicks that are appropriate. The Junior Beginner class is especially for those on their first or second rallye. All Techers without a team affiliation are invited to register as team EAT.

I have had the opportunity to check out the course and must say that it is the most challenging and creative course I have encountered. The rallye is well written and should prove as popular as Bill's past rallyes. His last rallye drew about 325 cars. I think Bill is Southern California's premier rallyemaster and encourage all of you to come to Allies in Blunderland.

News Briefs

Violence Mars End of Ecology Week Activities

Earth Week ended in what could have been tragedy due to bombing. According to Ken Charles, head of Campus Security, a concussion grenade exploded in Mosher-Jorgensen Graduate House at approximately 9:00 p.m. last Friday. Fortunately, no injuries occurred; however, the blast demolished four large lamps on the first floor and two on the second. If anyone had even poked his head out of a door, he might have been killed, according to a Security Officer.

Also, vandals smashed the windows of eight cars parked on Hill Street around 2:00 a.m. Saturday morning.

Little is known about either incident, according to Charles. How-

ever, Campus Security thinks that some relationship might exist between the incidents of violence and the presence of what some have described as a "seedy" element on campus: outsiders here from Berkeley and Stanford for Earth Week. No concrete evidence exists which links the two.

Ed Vergin, Former Member of Dabney, Dead After Week of Coma

Edward Vergin, formerly a member of Dabney House, died of brain injuries resulting from a motorcycle accident. The funeral was Tuesday. Vergin left the Institute last spring. He would have been a senior.

The accident occurred when a car made a left turn in front of Vergin. Unprotected by a crash

Faculty Committee Releases Undergrad P.E. Report

by Mike Stefanko

The Faculty Committee on Athletics and Physical Education published a nine-page progress report in response to a reaction in favor of abolishing the PE Requirement. The Committee hoped to present a complete, unbiased report at some future time, but decided that the pressures for immediate (and perhaps too hasty) action were becoming too great.

The Report begins with an explanation of the present system and finds that the following enrollment occurred in 1968-9 (in % of

student body):

Weight Training	10
Tennis	10
Golf	3.8
Badminton	3.4
Gymnastics	3.2
Swimming	2.8
Sailing	2.8
Wrestling	2.3
Fencing	2.3
Karate	2.3
Scuba	2.2
Diving	0.9
Total	46.0

The discussion then proceeded to the preliminary results of the student polls. Replies were received from 73% of the student body. 95% thought that regular physical activity was beneficial (they probably believe in gravity, too). Two-thirds take part in activities in their leisure time, with basketball, tennis, swimming, and touch football heading the list.

82% thought that a student should be able to take as many terms of an activity as he wants, and 78% favor complete freedom of choice. There seems to be quite a bit of confusion on the methods of grading, with only 13% answering in the way that the PE Dept. claims is the method (but did anyone poll the coaches?), and fully 29% felt attendance was the criteria.

"52% of the student body favors some required physical education for the Caltech undergraduate." The rating of classes (in increments of 1 from 1 to 10? "poor" to "excellent") showed an average rating of:

Classes	
Karate	8.8
Wrestling	8.4
Fencing	7.9
Weight Training	7.8
Swimming	7.8
Badminton	7.6
Gymnastics	7.3
Tennis	7.0
Golf	5.5

Continued on Page Three

Siegfried, Creamer To Visit Ill. Tech

- To Ride Tricycles

When the First Annual Inter-collegiate Invitational Tricycle Race starts at the Illinois Institute of Technology, Caltech will be represented among the field of competing schools by the team of Dennis Creamer (Lloyd) and Bob Siegfried (Ruddock). These accomplished cyclists will intrepidly battle hordes of other athletes on May 2 in this miniaturized Grand Prix which will include college teams from around the nation (e.g., MIT).

The activity is one of may sponsored by the IIT student body as a part of their "Spring Thing," an annual carnival from which receipts are used to benefit the Black community surrounding IIT, and children in hospitals and orphanages in the Chicago area.

The picaresque duo of Creamer and Siegfried were chosen by reason of their enthusiasm, athletic process, and the fact that they are able to fly free anywhere in the country (These two have the fortunate position of being sons of airline employees). The cost of the venture, approximately \$40, will be financed by ASCIT to pay the entry fee for the tricycle race and other costs of the two Techers. After returning with their victory shield—or on it—Creamer and Siegfried will report upon their adventures in the *California Tech*. They go to Chicago, confident in the knowledge that they have the unanimous support of the ASCIT BOD.

Reinecke To Speak Wed, Y Plans "Spring Thing"

California's Lieutenant Governor Ed Reinecke, a Caltech alumnus turned politician, will be visiting the Tech campus from May 6 through mid-morning on May 7. His visit is sponsored by the Caltech YMCA as a part of their "Future of the Techer" series.

Reinecke's schedule for these days is constructed to allow him a large exposure to Techers and their questions. From 4 to 6 in the afternoon, Reinecke will participate in a Drop-In Seminar in Winnett. At this time, he will be discussing what a Tech graduate can do with his life, particularly in the area of politics. Then, at 6:30, he will partake of a repast in Blacker House. The last event of the day is a lecture-discussion in Winnett on the topic "The Future of Higher Education in California."

Finally, from 8 to 10 Thursday morning [May 7], there will be a continental breakfast in Winnett with an open discussion of the topic "Political Campaigning," with Reinecke offering his insights.

and misery. It is time to stop." To support his claims, he reminds us of Vice President Agnew's attack on the Press and of Governor Regan's offer to give the radicals "a blood bath."

Besides "polarization," his main concern is for the war in Viet Nam.

Continued on Page Four

Remember: the Y's Spring Thing is fast approaching (May 15-17). It is a free-form weekend at Santa Barbara with girls from other colleges, swimming, outdoor sports, parties (or indoor sports) and a collage of special rooms — painting, sculpture, dance, verbal and non-verbal communication, crafts, music, and meditation rooms.

The food, program, and a place to sleep are all provided for only \$12.50. If the Spring Thing is your thing, check at the Y office or fill out one of the random forms floating around and turn it in at the Y.

Mystery Unsolved; Fleming Super-Sleuths Unravel Clues

by Elliot Tarabour

"Let's ring his neck (so to speak)" was a familiar cry around the lounge of Fleming house last week. The reason for such a display of emotion was the theft of an integral part of the house's tradition.

For you who missed last week's festivities here is a little background on the case. Sometime during the night of April 45th the thief, (known as the "Dingaling Kid") snuck into the Fleming dining room, drugged the guard, and made off with it unseen. The theft was discovered the next evening at dinner and that morning (sometime between 2 and 3) the Fleming Underground Commando Korps reduced the other houses to a state of atrophy.

Commando Korps, Really!!

No sign of it's return was apparent when President Joe Templeton subtly warned the other houses that the thing better be back in it's rightful place soon, since he could not control the belligerent Flemings that were raring to start a war with all the other houses (seems like even teams anyway).

Sonn after a mysterious phone call it was returned with the "Y" acting as intermediary. Then everyone went back to playing ding-dong school.

Mistaken Identity

The only think known about the theft is the motive. It is assumed that a friend of the thief suggested

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RAYMOND HAIGHT

Against Polarity Haight Runs for California Governor, Supports Revisions

by Paul Levin

As part of its Earth Day activities on Friday, the CEAC hosted Mr. Raymond Haight, a candidate for the Democratic nomination for Governor. (Yes that's right, politicians and politics still go on in the real world!) After his speech he was cornered by several reporters and what follows is based on both instances.

The Haight family, though, is not a family of politicians. Instead, it has a history of running for Governor only. Haight's great uncle was Governor of California 100 years ago, and his father tried twice (unsuccessfully) to win as a third party candidate during the depression. Haight spend more than a dozen years in the real estate business and is by profession a teacher, currently teaching at Cal. State Poly. in San Luis Obispo. Haight, like his great uncle was a Republican until he decided to run for office.

No Dielectrics

This party-switching policy goes along with Mr. Haight's principal goal: to end or at least minimize the "polarization" of our society. He claims that "the other candidates are sincere, dedicated men, but their philosophies are based on power. They attack. To attack polarizes. To polarize groups of our society causes destruction

and misery. It is time to stop." To support his claims, he reminds us of Vice President Agnew's attack on the Press and of Governor Regan's offer to give the radicals "a blood bath."

Besides "polarization," his main concern is for the war in Viet Nam.

Continued on Page Four

helmet, he sustained severe head injuries. He underwent twelve hours of surgery, which he was not expected to survive, and remained in a coma for a week before he died.

No word has been received from the family.

Industrial Relations Holding Conference on Change and Growth

The Caltech Industrial Associates will hold a three day conference on Technological Change and Population Growth next Wednesday, Thursday, and Friday. Beckman Auditorium will be the scene of the Conference. For further information, contact the Industrial Associates center in Throop.

Continued on Page Seven

Editorial

Students 'Campaign GM'

This week, a group of students from Caltech have joined a national effort toward informing the industrial corporations that the general public really gives a damn about what American Industry has done to the "American Dream".

The national group, headed by prominent Americans, including Betty Furness, Channing Phillips, and Rene Dubois, calls itself *Campaign to Make General Motors Responsible*. Their plan is to wage a proxy war, forcing GM to accept the above trio on its Board of Directors. Since the majority of GM stockholders are individuals, a proxy fight might be impressively successful.

Their proposal includes three proxy votes, which are explained completely in a sheet that is now being mailed to all students and faculty at Caltech. A campus referendum is being planned in which the Caltech group hopes to show the support of all the Caltech Community for Caltech's Board of Trustees exercising \$900,000 in proxies in favor of

Caltech owns a great deal of stock in many of the industrial giants. We certainly don't believe that Caltech would be sticking its neck out too far. We also know that our trustees, many of whom lead those industrial giants might be less favorably inclined to such radical action. The support of concerned students and distinguished faculty could be the deciding factor.

The *California Tech* urges you to return the poll form you will be receiving with an affirmative vote. We have set the trends in science; now let us set the trend with conscience.

Ira Moskatel
Paul A. Levin

Bob Fisher

Student Power. Voting Vs. Demonstration

by Bob Fisher

We don't seem to hear the cries for Student Power as much as we did a few years ago. I think this is due to a combination of factors, one of them increasingly sophisticated administrators.

Here at Caltech things have been calm, but the Faculty and Administration have nonetheless tried to listen to students. For example, our Board of Trustees held a joint session with Undergraduates last year, in contrast with the UC Regents who have refused Berkeley students a 15 minute hearing.

Monday, the Faculty Board will discuss a proposal to substantially increase student involvement in decision making. It's a simple proposal, and, I believe, a very good one—to permit up to 25% student

voting membership on almost all faculty committees. This is real Student Power, but amusingly, it also becomes the ultimate "co-opt." Consider the following exaggerated hypothetical case:

Undergrads Decide Vote

Twenty Undergrads, in protest of the PE requirement, occupy Scott Brown Memorial Pavilion. The Campus Disruption Committee meets, grants amnesty to all involved, and promises immediate consideration of the matter by the appropriate Faculty Bodies. What are the appropriate Faculty Bodies? Athletics and PE, Curriculum, and the Academic Policies Committees, all one quarter or more Grads, Undergrads, or Post-Docs. (Five man groups might have two representatives from these three classes.)

With diverse Faculty opinion, students could have the deciding vote.

This system is fine with me, since I would rather vote than demonstrate, particularly when the former is more likely to generate action than the latter. But it means that, as card-carrying members of the establishment, we will have to be more thoughtful than ever about the Institute. Major policy changes in the areas of academic or student life would ultimately lie in the hands of the Faculty and Administration. Recommendations from Standing Committees, however, carry a lot of weight, and students on those bodies will be accepting a lot of responsibility.

The committees involved are listed in the catalog. Among them are the APC, Athletics and PE, Curriculum, Foreign Students, Admissions, Assemblies and Programs, Library, Industrial Relations, Financial Aid, Standards and Honors, Student Housing, and others.

New Method of Choice

Many of you know that this year a new method of choosing Undergraduates for committees is being tried. The IHC collects names and makes recommendations to the ASCIT Board. This works well in terms of representation, as the House Presidents are collectively in contact with many more individuals than the BOD. In terms of efficiency, its record to date is not

Continued on Page Five

Throop Beat

Summer Enrichment Program

by Etaoin Schroedlu

This summer, Tech is trying something new. There will be a special six-week enrichment program to be offered to some of our special admits. The program will have room for up to 15 such students, although attendance is not required of any special admits. At the moment Lyman Bonner is hunting high and low for some government or foundation funds to cover this program, but if he fails the money will be found in the Institute funds, somewhere.

Current plans call for special work in Physics, Math, and English, with at least one professor from each of these areas to be supervising the work done. However, the plans as currently constituted all for significant student contributions to the actual instruction, both in the summer program, which will end a week before registration for first term, and in special tutoring during the school year. Here's a chance for all you socially-conscious people to do some good, right here at Caltech.

The proposal for NSF runs this year for the ARC Smog Project is still being considered in Washington. As the normal lead time is six

months, and we're getting a decision in considerably less time than that, it is to be hoped that NSF will look favorably upon the proposal, despite their historical preference for more "hard" science. The interest in the proposal in Washington has been very high, and the proposal itself has been termed the best one yet put out by either ARC or ARP.

So They Tell Me Dept.

The Admissions Office is busily sorting the replies sent in by our admits into the Class of '74. ... Back in the days when men were men and competent people walked the earth, ASCIT BOD meeting minutes were typed and run off immediately after the meetings, and received by the persons on the mailing list within 24 hours. ... I wish the CEAC would clean up after itself a little better. ... Would anyone interested in being *Big T* editor, *little t* editor, or any of the other available positions, please get in touch with the ASCIT BOD as soon as possible? Someone has to mind the shop while ASCIT is worrying about tricycle races and Chicago 7 petitions and coffee-houses in Winnett. ... There is a Willy Willie Armstrong rallye May 2.

If you think that this issue suffers from a sense of (a) disorganization (b) prolific typos, and/or (c) burning the 4:30 a.m. oil, you are exactly right. When we keep saying that we NEED you for the newspaper staff, we mean it. If more help is not forthcoming, we cannot continue to maintain the standards of the past few issues. In words of one syllable — HELP US NOW.

Tired Editor

Letter to an Editor

Los Angeles Times
April 15, 1970

Mr. Alan Lederman
1301 East California Boulevard
Pasadena, California

Dear Alan:
Forgive a belated reply to your letter of many weeks ago. We've of course talked a couple of times since.

I think you write very well, very maturely, cleanly and without flash. As a man weary of Rex Reed—Tom

Wolfe rejects, I am prone to admire the straightforwardness of your work. The judgments seem well considered and sensible and made in earnestness and not with a view to causing loud splashes. Again, that's the way I think these things should best be done.

These are horribly general observations, but I think I'm right.

Best,
Charles D. Champlin
Entertainment Editor
Los Angeles Times

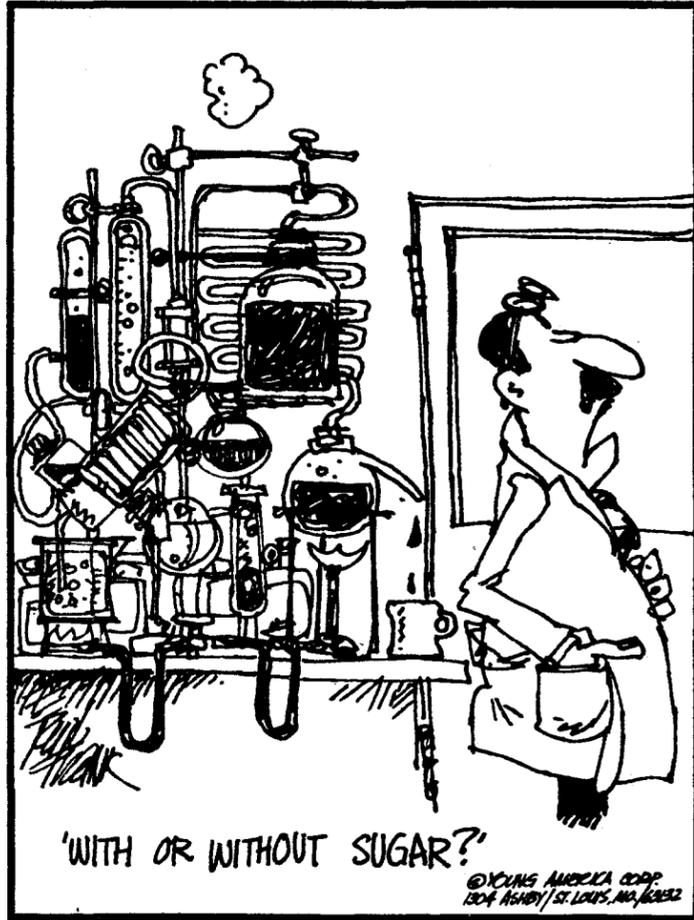
FRANKLY SPEAKING

by Phil Frank



FRANKLY SPEAKING

by Phil Frank



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Paul A. Harmon

The CALIFORNIA Tech

Thursday, April 30, 1970
Volume LXXI Number 26

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FROM THE "NOW THAT WE'RE CO-ED" DEPT:



HAL, WHEN ARE YOU GOING TO START BEING CAREFUL WHICH WASHING MACHINE YOU EMPTY??

OFFICIAL BUDGET [1970-71]
ASSOCIATED STUDENTS OF THE CALIFORNIA
INSTITUTE OF TECHNOLOGY, INCORPORATED.

Income		
Present Net Balance	6,595.14	
Student Body Dues	6,500.00	
Forfeitures	1,575.00	
Institute Subsidy	3,500.00	
TOTAL		18,670.14
Expenses		
Board Members		
Vice President	50.00	
Secretary	2,000.00	
Treasurer	2,500.00	
Big T [loss]	1,500.00	
Contingency	1,000.00	
Director of Student Life	9,225.00	
Athletic Awards	2,000.00	
Activities	600.00	
Social Program	4,125.00	
Exec. Social Comm.	2,500.00	
Director for Academic Affairs	100.00	
EPC	50.00	
Other	50.00	
Directors-at-Large	300.00	
Honor Awards	250.00	
Other	50.00	
Subtotal, Board Members:		14,175.00
Organizations		
Glee Club	750.00	
Band	750.00	
1971 ASCIT Musical	800.00	
little t	100.00	
Totem	300.00	
Darkroom	50.00	
Subtotal, Organizations:		2,750.00
Clubs		
ASME	100.00	
Bridge Club	50.00	
Black Students' Union	25.00	
C.E.A.C.	150.00	
Christian Fellowship	25.00	
Hillel Club	25.00	
Karate Club	25.00	
Radio Club	100.00	
Science Fiction Club	40.00	
SCUBA Club	30.00	
Skydiving Club	4.95	
Student Shop	100.00	
Subtotal, Clubs:		674.95
Reserve for New Requests	70.19	
To Be Left to Next Board	1,000.00	
TOTAL EXPENDITURES		18,670.14

Phys. Ed. Study Inspires Controversy

"Ring Their Necks"

be Resounded . . .

Continued from Page One

A lot can be hidden in averages: a definitive statement upon the popularity of the classes must await a more complete evaluation of each of the 18 questions asked for on this part of the evaluation.

The Committee has felt that the psychological and physiological ramifications of exercise must be approached with caution. There are no conclusive remarks to be made as of yet. One interesting sentence which I throw out for possible eye-brow raising: "It has been suggested that student experiences which tend to build confidence in body image may be especially important at Caltech".

Programs at other (75) schools were "superficially" analyzed. Basically the average requirement is 1.5 years and some programs have

more vitality and originality than our programs.

Recommendations follow the lines of broadening the Committee to include the Institute Psychologist, the Director of Athletics, faculty and students. The Committee feels that the following should be considered: a voluntary or self-structured program, a community-wide program, more unification of instructional, intramural, and intercollegiate programs, a better testing system, integration of women into the program.

May I conclude by saying that the report seems fair but incomplete; it reflects thought and effort but needs more. However, the longer it takes, the more pressure will be exerted, and a less effective solution will be the result. Continue, but with full speed ahead!!

Continued from Page One

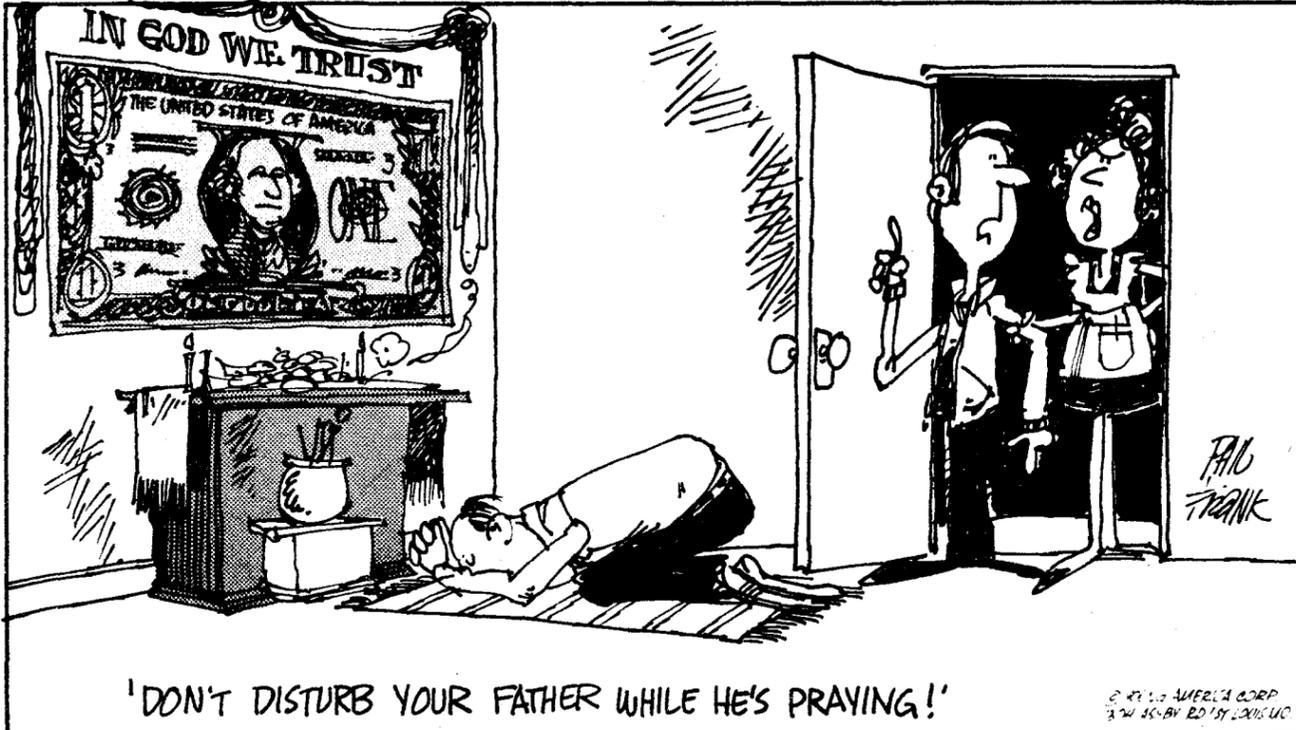
that the two of them go out and pick up a couple of belles. The poor thief took him too literally and proceeded to Fleming where the whole thing started. (To avoid such things in the future please refer to females as girls. If the term "chick" is used, we may find that there are no eggs for breakfast. If "bod" is used, we might even lose our whole student government.)

All in all, Fleming can now again proudly ring its heirloom Bell.

It's all over now, so I guess the only thing to do is reflect on the event with the wisdom of the great Hindu Philosopher and statesman who said: ALL'S BELL THAT ENDS BELL.

FRANKLY SPEAKING

by Phil Frank



Random piece of two space.

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VERY FUNNY IN
ITS SAVAGE WAY!"

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— CHARLES CHAMPLIN, L.A. BRIC

CULBERTSON HALL
Friday, May 8
7:30 p.m. and 9:45 p.m.

'Polarization Causes Misery'; Haight Says All To Blame In War

Continued from Page One

He would like to see California adopt legislation similar to that enacted in Rhode Island and Massachusetts to provide for passive resistance to the war. In spite of the role our government has taken, he feels that Russia and China must bear part of the blame for this mess, too. He expressed considerable concern for the ecological well-being of South Viet Nam, too, by reminding his listeners how many thousands of tons of defoliants and insecticides the US forces in that country have employed.

On the Home Front

Of course, South Viet Nam is not the only place in the world with ecology problems, and Mr. Haight has several ideas for improving conditions in the State of California. For starters he would like to eliminate all oil drilling off the California coast. When it was suggested that such a move might hurt Standard Oil of California to such an extent that gasoline prices might take a sharp rise, he said that he would try to apply enough pressure to minimize or prevent such increases. But he also reminded his listeners, "We'll have to pay for pollution control." When asked if he would allow Southern California Edison to build a nuclear power plant next to his home, he replied no, referring to the radioactive waste disposal problem. He was not even sure if he would prefer nuclear power plants to coal and oil plants, but said that this was a matter to be left in the hands of the scientists. He definitely favored more state aid for pollution research.

Just Income Tax

The California tax structure, too, needs much revision. He claimed that the pair of shoes he was wearing had over one hundred taxes on it, one hundred taxes that had to be collected and accounted for separately. Since, he pointed out, the consumer ends up paying all these taxes anyway, why not simplify things by eliminating all but one tax: the graduated income tax. He felt that this one was the most fair. It would also give the state more revenue per tax dollar.

Besides pollution, he felt that California's schools were the next area in need of the state's help and funds. Still leaving control with the local school boards, he would like the state aid per pupil to be higher than it is in any other state. He wants tuition to the University of California to be eliminated, and does not want to interfere with academic matters. He even said, "You've got to have Angela Davis. You've got to have Robert Welch."

Whether or not you agree with him, Raymond Haight is a man who must be respected.

(Editors' Note - If you would like to help with his campaign, please call Mis Abby Haight at 449-8957.)



THE FOX MELARKEY CO. - (from left) Dana Elcar, Salome Jens, Anthony Zerbe, Nancy Malone, Toner, and Robert Doyle portray a tacky Irish vaudeville troupe in Brian Friel's new comedy-drama, CRYSTAL & FOX, in its American premiere at the Mark Taper Forum, April 9 thru May 24.

"HALLS OF ANGER"

A Peaceful Solution

by Alan Lederman

In a situation similar to that which may well occur in many of our schools, twenty white students are bussed into Jefferson High in Watts, under the Supreme Court's school integration plan. But their difficulties in gaining acceptance in school are minor compared to those of the school's chief administrator. Calvin Lockhart, a black, middle class, science teacher is transferred from his comfortable teaching post to Jefferson. His athletic prowess commands respect, and this, the Board of Education hopes, will mitigate any possible trouble.

Strength in Microscopy

the protagonists achieve a peaceful solution, indicating our problems are solved if we are strong.

Two Mirisch films antedating "Halls" illustrate my point. These are "The Russians are Coming," a study of East-West relations. A small Maine town was the locale of a Russian "invasion" by Alan Arkin's submerging crew. Both sides learn cooperation and friendship are best. A Mirisch film perhaps more opposite to the discussion of "Halls" is "In the Heat of the Night." Here, Ron Steiger and Sidney Poitier faced the problems of Southern justice and prejudice. In the end, Steiger sees the light of brotherhood. "Halls" continues in the same vein as "Heat..." Calvin Lockhart brings the warmth of his personality and the strength of his heart to the job of assimilating the white students.

Script Incisive

The script is relevant, contemporary, and incisive. All those characters we see in the news are present; the black militants, the

surreptitious school officials, the dedicated but mentally defeated teachers, and those white prejudiced instructors who abuse their students - they all appear. The dialogue might well have been taken from a newspaper account of actual events. There is an element of suspense in the resolution of the black - white conflict? there is an element of enlightenment in seeing the mechanics of our educational system; and there is a sense of warmth in the personal love affair between Lockhart and another teacher.

Clever Touches

There are many clever touches in the film; a salacious novel is used to inspire student interest in vocabulary, and an obstreperous black militant is sentenced to painting a "Freedom Wall" in the school corridor. As Lockhart wanders through Watts, the camera focuses on the wqualor of the ghetto, and the flowing music turns into Negro Blues. At this moment Lockhart receives the inspiration needed to carry him on to further accomplishments.

As in the earlier Mirisch films, the conflicts resolve themselves satisfactorily. All is well than ends well, and I recommend "Halls of Anger" to you.

WOODSTOCK

Continued from Fifth Column

The charm of the cast of singers and 400,000 youths overcome all criticism. Fans of serious rock, and those interested in the emergence of aquarian cinema will find Woodstock most interesting. Woodstock gets by with a little help from its friends.

"Woodstock": Trying To Project A Flavor

by Alan Lederman

Michael Wasleigh's Woodstock shares many of the strengths and faults of the event it seeks to depict. Like the festival, it contains a wide spectrum of performers and performances. Like the festival, it lacks organization. And like the festival, it lasts too long.

Woodstock is not a documentary per se. Rather, it is an attempt to give the audience the flavor of a beautiful event. This is done by a series of rock performances, interviews, and candid shots. Despite the lack of integration and coordination between scenes, one still gets the flavor of Woodstock.

Aquarian Cinematics

There are several new cinematic techniques used in Woodstock, a reflection of the new quarian trends. The screen was frequently bisected, with each of the separate halves displaying a different action. The audio track meshed with only one of the halves, the other being merely complementary. At other times, during the various performances, the two frames were used to show the performer at differing angles. This stereo visual, coupled with mono audio, has rarely been used to such a large extent. The color was very rich and very deep, giving the performers a sparkling quality.

The outstanding cinematic effect occurred during a performance by Richie Havens. The camera focused on Havens, and we feel as though we were on stage with him, isolated from the audience. Then the camera panned towards the audience and we began to hear voices of the crowd. As the crowd proceeded to sing along, speakers placed throughout the theatre surround us by sound. The camera then took a long shot of Havens, and that moment we were a part of Woodstock. This

was the zenith of the film, a vibrant display of the power of cinema to involve the viewer.

Lack of Unity

The major weakness of the film was that it lacked unity. There was no clearly stated theme, no definite purpose. Wasleigh, it seemed, was at many points merely using the chronicle of the festival as a pretense for assembling a hard rock review. His performers, though, are treated in the movie with dignity and respect. These include such prominent artists as Joan Baez, Country Joe and the Fish, Crosby, Sills, and Nash, Arlo Guthrie, Santana, the Who, and Jimi Hendrix. Each gave an exceptional performance. But the power of the cinema does not lie in its ability to merely repeat a taped performance. Cinema is only effective when it can involve; it was only when Wadleigh involved the audience through his cinematic gimmickry was Woodstock successful.

A second major criticism of Woodstock is that it was too slick and smooth. The rich colors could only be achieved in an editing studio; the rich sounds could never be duplicated over loudspeakers. We are not really seeing Woodstock as it was; rather we are seeing a glossy abstraction. The mud, the sickness, the physical discomfort are all but ignored. We have only four halcyon days of beauty and love.

Saturated with Banality

The third weakness in the film was that the interviews were saturated with persiflage and banality. "All these kids are on marijuana," a middle-aged man responds while a teenager retorts, "But my parent's don't understand."

But despite its faults, the movie, like the festival itself must because of its scope be considered a success.

Continued Third Column

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Beckman Calendar

Films (Opening)
 Tuesday (May 5)
TAKE ONE - West Coast Premiere, series of 3 different programs of Student Films. Program One has films from USC, NYU, UCLA, Vancouver, U. New Mexico, Canada's Film Board, Simon Fraser U. Beckman Auditorium, 8:30 P.M. Special Caltech student price = \$1.

Lectures
 Monday (May 4)
WHEELER J. NORTH, Ph.D., Professor of Environmental Health Engineering, Caltech, speaking on "Farming Under The Sea," Caltech Lecture Series, Beckman Auditorium, Pasadena, 8:30 P.M. Free

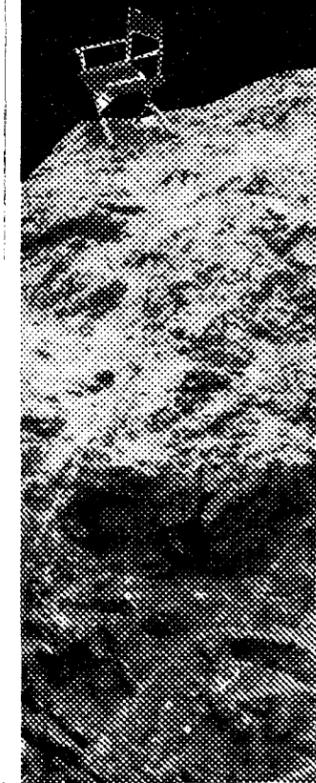
Wednesday (May 6)
LOIS BARCLAY MURPHY, Ph.D., of the Menninger Foundation, speaking on "Vulnerability and Resilience in Childhood," Pacific Oaks College 3rd Evangeline Burgess Memorial Lecture. Beckman Auditorium— 8:30 P.M. Free.

MUSIC: CLASSICAL
 Saturday (May 9)
CALTECH BAND presents the Sixth Annual Hunter Mead Memorial Concert. Beckman Auditorium, Caltech, Pasadena, 8:30 P.M.

NEXT SUNDAY (May 10)
COLEMAN Chamber Music Association presents final concert in series with Josef Suk (violin) and Joseph Banowetz (piano) in an all-Beethoven recital. Beckman Auditorium, 3:30 P.M. Fifty free tickets to Techers.

The edge of the new film frontier: Take One/ Student Films

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The Critical Ear

String Band Rural, Intriguing, Eclectic

This week we are going to investigate the *Incredible String Band* hereafter referred to as ISB. Reliable sources have it that they live in a mud hut somewhere in Northern Scotland and come down to London two or three times a year to record and do concerts. They are definitely rural people, but that is perhaps the only classification into which they can be put. They are not Rock and Roll like Chuck Berry, or blues, or jazz, or folk; or maybe they are. All of them, put together, form the most eclectic ensemble around.

The group consists of two men, and two girls and an impressive array of mostly acoustic instruments. They play real weird, gentle, meandering songs sung or chanted, rather, in high soft voices accompanied by all kinds of plunking, twanging, tootling, and other low intensity sounds.

Most don't like. Probably most people will find it impossible to like the stuff, and even if you don't think they sound annoying, they are hard to get into because their music is in no way catchy. Tempo and melody appear in snatches and the beat rarely settles down long enough for appreciation. This makes for interesting music, but if you are looking for something you whistle as you truck on down the line, forget it. Sometimes, the results are aimless especially due to a lack of variety in intensities. This results in making their albums a bit hard to listen to; intriguing at first, but after the variety becomes familiar, there doesn't seem to be any reason to turn the record over after side one finishes.

Nevertheless, we like them. We find their spontaneity appealing and besides, it's a pleasure to hear from a completely non-aggressive group for a change. The songs may

lack anything obvious to hook onto, but at their best, the songs have a subtlety that is satisfying in its own way. Plus, every once in a while, a really interesting phrase floats by, or a nice tune pops out, and indeed you are hooked.

A solution to their problems would be to cut all of their songs down to the bones and then to do a little window dressing. There is a definite need to edit their works, especially in the nature of the introspective songs, which can go on for up to fifteen minutes. In these songs, despite the changes in mood, the interest is lost, and often the images presented early in the piece are forgotten and the meaning of the song slips by.

The problem is which record to recommend as a sampler; there is no ISB Greatest Hits album; the entire concept is laughable. The first album does not really demonstrate their talents, and the last one, despite the presence of two really nice cuts, is too esoteric for general consumption. That leaves the four middle albums—"5000 Layers of the Onion", "Hangman's Beautiful Daughter", "Wee Tam" and "Big Huge". The latter two were recorded at the same session but released as two separate albums; but there is a marked difference in quality between the two, with Wee Tam having the better, and hence, shorted cuts. Hangman's Beautiful Daughter which marks the first appearance of Rose and Licorice, the girls, contains some of the best pieces, but side two of that record has some of the poorest cuts. "5000 Layers of the Onion" has the best blend of songs, and the greatest number. It is not as eclectic as the others, and at times the "authenticity" of the voices is jarring, but in all, it and "Wee Tam" are the ones to buy.

P.S. If you like the records, you'll love them in person.

—Jon Jacky, Richard Strelitz, Dave Dixon, et al

Combine Orchestra Group - Failure

Concerto to Group and Orchestra—Deep Purple—Reprise

This is the most extensive attempt yet to combine the orchestra and the group, and as usual, the synthesis is a failure. Jon Lord, who composed the piece, can play the organ and can write for orchestra, but somewhere in the gulf between conception and realization the plan went awry. The orchestral sections are good classical pieces, although a trifle light, but when the group takes over, there is something lost. The guitarist of the group has a unique style, but it is not suited for the material on this album. The rest of the group is not that good, and the vocals are terrible. So what are we left with? A piece of light classical music, some good organ parts, and nothing of real value.

Jesse Winchester Worth Recording

Jesse Winchester-A-10104-AMPEX Records

The first thing Robbie Robertson of the Band said that he would like to do is to go up to Toronto and record this performer he heard. The performer's name is Jesse Winchester, and he is worth re-cording until the world runs out of vinyl. He has all of the strengths of the Band and a tightness and precision that comes of real professionalism. His voice is not the rich mellow type that is called beautiful, but a

rough hewn voice ideally suited to his style. It is an urban folk singer, gone to the country to settle things out. The backings are well recorded and serve to underline phrases, not distract and overwhelm. Jesse's guitar playing is inaccessible, but his piano playing, like that of Dylan and Randy Newman, is an organic part of the song performance. The best part of the album is the lyrics, touching and painful. They are about things he has loved or feared, or both, as in the haunting "Black Dog," the picture of a man sitting by the fireplace with a big black dog, fearing what it can do or has done, but afraid not to love it. Every time I play it, a new song sticks to my mind, running around through my head until it becomes an integral.

ASCIT of Fisher

Continued from Page Two outstanding. In light of the 25% voting membership proposal, the system may have to be streamlined. Any suggestions are welcome here. However, I think that most of the considerations are secondary to the importance of getting a good man for the job.

And some of these jobs don't look especially easy. For instance, Standards and Honors, aside from having some very unpleasant tasks to perform, meets over vacations. Admissions demands a lot of footwork and a lot of time, yet I believe that students have so much of value to say about the short and long-term directions of Caltech that it would be a loss for us to pass up any opportunities for inputs. If the openings become available, we're going to have to fill them with responsible spokesmen for our points of view. Should any of you feel that you're just that, please pass your name on to a House President or BOD member. We need you.

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THE MUSEUM is an international folk dance cafe in Pasadena that encourages the pleasures of ethnic dance and music. The most esoteric requests can be filled, while the more common joys are sensitively provided for: meeting friends, playing chess or backgammon in the patio, or simply mending frayed nerve ends over a cup of coffee. The mood is casual, the people are warm and enthusiastic.

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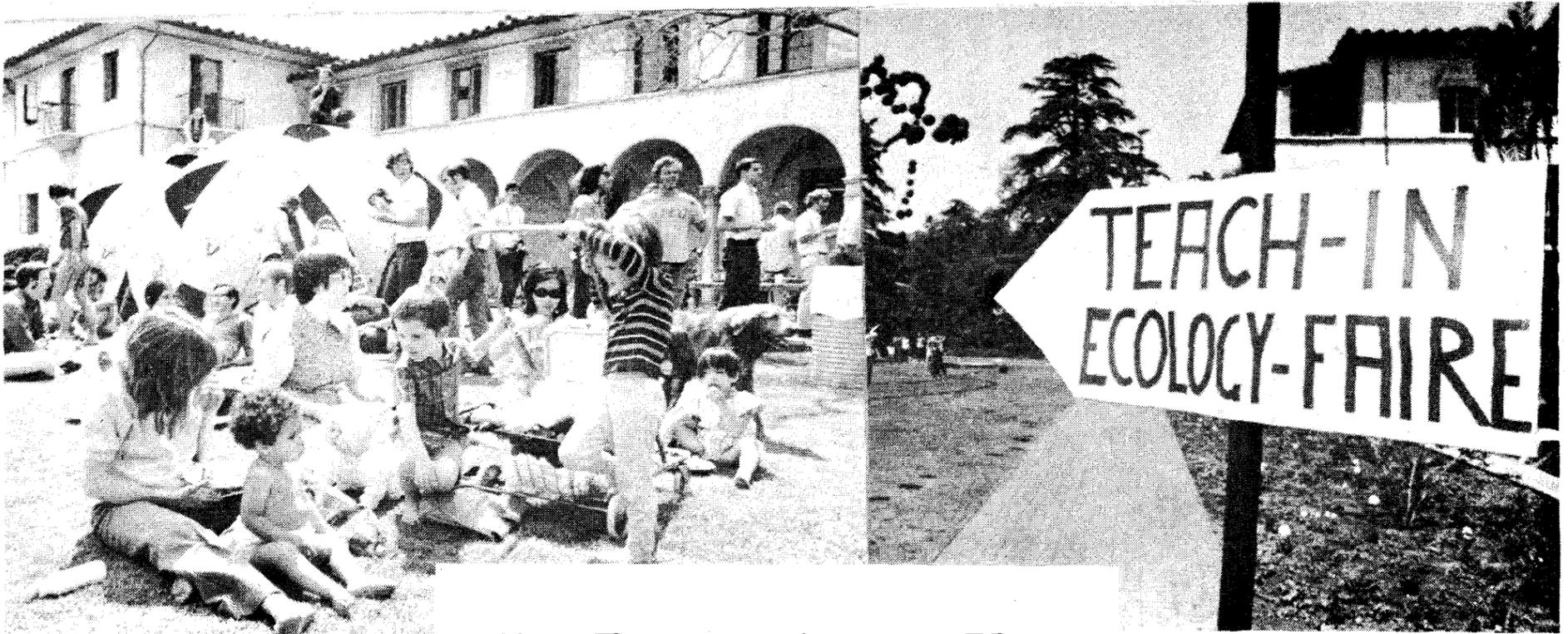
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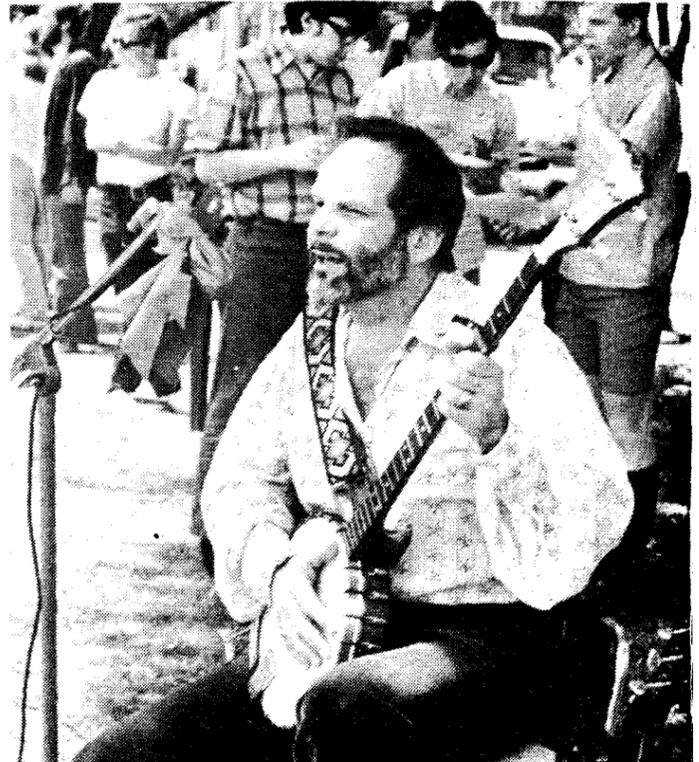
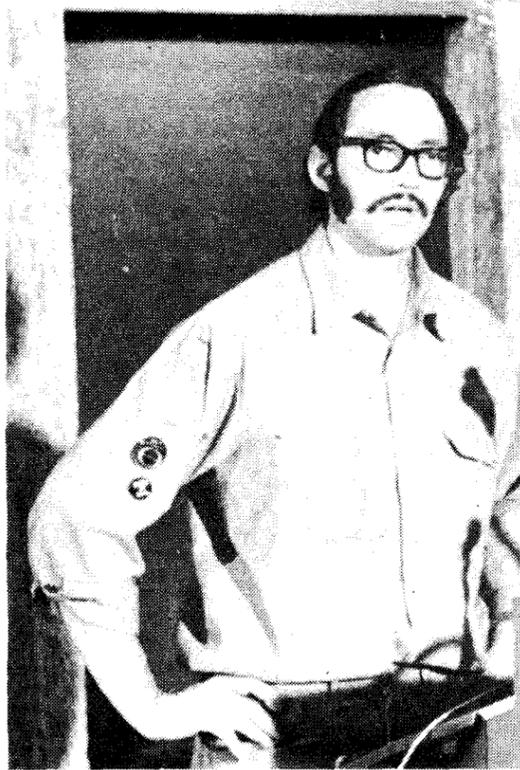
That was the idea inspiring students Paul Wegener and Jerry Yudelson to organize Caltech's first Earth Week. Other campuses took one day off to lament the putrified atmosphere. Caltech took a week. Our Earth Week started off with a constructive purpose: "Everybody knows the Earth is dirty; let's clean it up!"

For five days and evenings, guys, gals, and some establishmentarians got together to rap about what they could do and to see what others were doing. One visitor brought his portable houses made from plywood and scrap to show how simple materials could be build into sturdy and attractive shelters.

Winnett Center was busy with panel discussions, motion pictures, and into-the-night "Eco-Rap" sessions where the guys and gals formed into conversation circles and just talked about what they saw and thought and felt about the world around them.

Demonstrators from Atlantic Richfield and Southern Counties Gas Company showed how pollution from automobiles could be reduced 90% and cheaply, too. Other exhibit trucks lined "Greasy Street" showing test equipment and gadgets from the engineer's world.

Everybody loves a fair. And this was the "Ecology Faire." Organizers Yudelson and Wegeber know about the decay of interest, but they're hoping that the joy and enthusiasm of the Ecology Faire will become a common joy and enthusiasm in appreciating the world around us.



NEWS BRIEFS

Continued from Page One

Ron Bohl Lucky Winner Of Weekend Hertz Car

The unexpected winner of the Hertz car in the Blood Bank Drive is Ron Bohl of Dabney House. By virtue of his good intentions, Ron will be able to use a Hertz car over a weekend in third term with 300 miles free. Congratulations!

Japan-U.S.A. Student Conference Sated for August

The Japan-USA Student Conference will be held on August 1-8 at Stanford University. Its alleged purpose is to further extend mutual understanding, trust, and friendship through a free exchange of opinions, facts, and ideas between students from both sides of the Pacific. Educational, cultural, political, social, and economic matters will be discussed. For more information, see Paul Sand in 241 Page.

Eat It Together With YMCA Dialogue group

Next week, May 4-8, will be the first "Faculty-Student Let's Eat It Together Week," sponsored by the

YMCA's Student-Faculty Dialogue Group. All week, students and faculty (including Postdoc's and TA's) are encouraged to get together and have lunch in any one of the seven student houses. This program has been initiated in the hope that a greater amount of understanding can be developed within the Caltech community.

Students should feel free to invite faculty guests who they know or would like to become acquainted with. Also, faculty are hereby offered a standing invitation to eat in any student house all week (5 free meals couldn't hurt your budget!); you may even find out what undergrads are really thinking!

Westside Study Center Tutorial Program Re-Started

The Westside Study Center has re-initiated their tutorial program with Caltech. They have entered a special request for 20 people from Caltech to help tutor. Times available are from 3:30 to 5:00 or from 7:30 to 9:00 on Monday, Tuesday, Wednesday, or Thursday. The program offers a chance to get involved by using what you have learned. If interested, contact Arvind Virmani or call Carol Curtis, 798-0958.

Hill Club Announces Regular Meetings

The Caltech Hillel Club will hold regular meetings at lunch every Monday in Dabney Gardens.

Notes and Comments Department Department

Unofficial returns on the number of admits who have accepted us show that the number of people rejecting us is slightly down. The trend is, of course, subject to fluctuation, according to Dr. Peter Miller, Director of Admissions. So far, only three of the female applicants have turned down enrollment at Caltech, as opposed to thirteen accepting. A better idea of the composition of the Class of 1974 will be available next week — after the final date for Candidates' Reply (May 1). — Dr. C. A. Mead's lecture on Monday on Technology, the Environment, and related issues was excellent. For those who missed it, all this reporter can say is "too bad for you." — For some reason, colds seem to be running amok this week. — UCLA has come up with a means of communicating with students which seems to be one up on Dr. Huttenback's Cinzaro umbrella. For a mere \$12,000 from the

Chancellor's Special Fund, they have purchased and staffed a 20' by 40' blue and gold plastic dome. Students can come to the dome between 10 and 3 [note the banker's hours] to make comments and criticism, which will be duly noted. You have to get up pretty early in the morning to outfox a Dean Huttenback.

TECH

Classifieds

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TRAVEL

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Spanish! A unique Mexican ranch house, 4 bdrm., 2 bath, separate dining rm., den, lg family kitchen. Don't just drive by, the charm is on the inside. On Page drive (6 blks. E. of Lake, S. from Altadena Drive.) \$38,500 by owner—call for appt. 797-8222.

MISCELLANEOUS

MOTOR CYCLE RIDERS: I am driving a truck to the New York state area in early June, and there is room for motorcycles or other objects. The charge is about \$50.00 for a motorcycle—delivered to your door. Call Ed McCord—Ricketts 449-9952.

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Inexperience Seen in Diamond Men; Next Year Hopeful

by Tom Matoi

Inexperienced is the best way to describe the 1970 Caltech Baseball squad. If a 1969 Beaver follower would have looked at the starting line-up he would have recognized only the names of juniors, Dave Turner in center and Bill Delaney in left. Freshmen members were Price Walker behind the plate, Tom Howell at first, Jerry Feely at second, and Jerry Kiuttu in right. Other names on the card were pitcher Bruce Wright, a transfer student from Pomona on the 3-2 plan; shortstop Ken Hanson, a junior; and third baseman Mark Meldgin, a senior. The team had a total of nine years of college baseball experience on the field. This general lack of experience shows in the statistics for Techers have allowed 58 unearned runs on 48 errors in the first 20 games of the year.

Next year could be a different story in the number of lettermen and in the won-lost column. Only Meldgin and Wright will be ineligible next year, and betting eladers Feely and Howell have three more years of eligibility. Feely is batting .413 overall and .457 in the conference matches. Howell is second with a .357 season average and a .386 conference percentage.

This space for bridge scores.
Happy kissing-off.

Beaver Spikers Split Meets, Down Pasadena

by Dave Dixon

Last week, the Beaver track team split their two meets as they evened their season's record at 6-6. Tuesday, the Beavers downed neighboring Pasadena College, 93-45. On Saturday, they were downed, 99-45, by SCIAC rival, Whittier.

Against Pasadena College, the weight men were dominant as Blaschko led Ruth and Abatzoglou in a sweep of the shot put, while Abatzoglou and Prohaska were 1-2 in the discus. However, the javelin throwers were a disappointment in only attaining second and third places against a winning toss of 148'7", a very poor throw.

Better Running

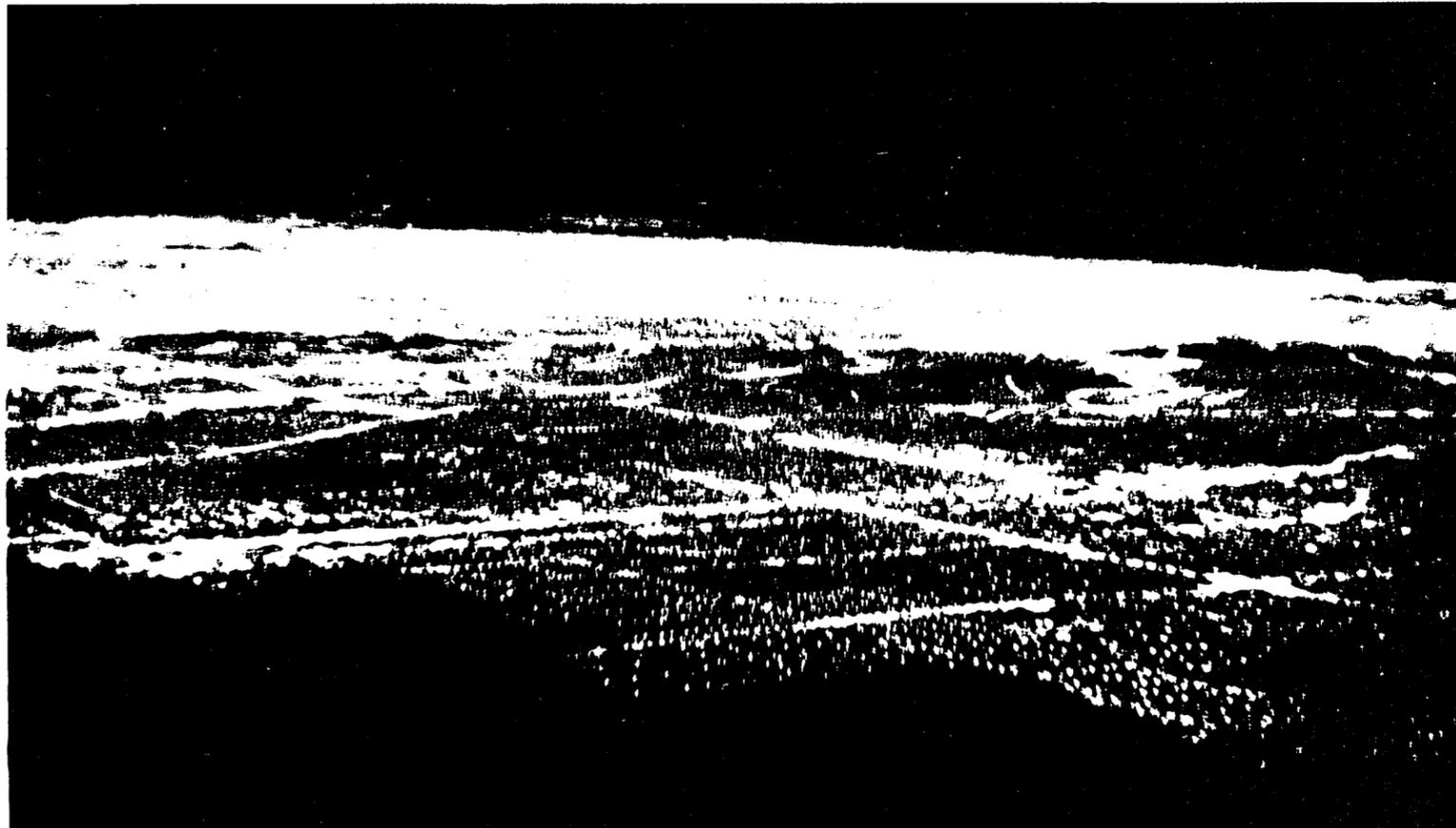
The Beavers looked much better in the running events. Tardiff doubled to victory in the mile and 880 with Pope second in both events Smith held off a fast-coming Pasadena daredevil to win the 2-mile in a season's best of 10:05.6. After gaining a close second in the 440, Almquist came back to lead a Beaver sweep of the 220, just beating Stormo and Harley. Harley went on to take second in the 100 while Stormo captured both the long jump and the triple jump with fine efforts. Tyler came out to help

the Beavers by winning the pole vault and the meet ended with the mile relay team running to victory.

Against Whittier, some of the Beavers had season's bests as they put forth excellent individual performances. Highlighting the day was Almquist's assault on the freshmen 440 yd. intermediate hurdles record in which he set a new standard of 57.6 sec. Blaschko captured the shot at 45'0", one of his best puts of the year. Also doing well was Stormo who captured Tech's two other firsts by winning the long jump and the triple jump with a life-time best of 43'11".

Other surprises of the day were Stringfellow's vault of 10'0", his best this year after recovering from a broken wrist and Tardiff's best time of the year in the mile.

This Friday, the Beavers run in the conference meet at Whittier and next Tuesday, they host Redlands in the final meet of the season.



FLEMING CLINCHES IH BASKETBALL

The Fleming House basketball team won all six of its games in seemingly effortless style to win interhouse basketball honors last week.

The Flems demolished their opponents by scores like 51-21 (over Ricketts) and 74-18 (over Lloyd). Fleming defeated the second place team, Dabney, by the considerable margin of 58-17.

The final standings were perfectly symmetrical with each successive team losing one more game than the team ahead. Fleming was followed by Dabney, Ruddock, Lloyd, Page, Ricketts, and Blacker. The respective won-lost records were 6-0, 5-1, 4-2, 3-3, 2-4, 1-5, and 0-6.

Dabney edged Ruddock 41-36 to take second place. The third place finisher was decided when Ruddock topped Lloyd 42-35.

Fourth

Finessing Like Apple Pie

by Robert Geller

The mark of the inexperienced player is that he takes every finesse in sight. Finessing is after all as American as apple pie. It appeals to that trait of the American character which longs to get something for nothing. To the average player, some finesses seem as enticing as the famous sign in P. T. Barnum's Museum which read, "This way to the Egress." Many finesses, for example in today's hand, are about as phony as a cents-off coupon.

The first finesse declarer had the opportunity to take was the "free" heart finesse, seemingly donated by West's obliging lead away from the heart king. Declarer was tempted to grab East's jack with the queen, but soon thought better of it. On

winning the king of clubs, if the finesse lost, West would have no choice but to shift to spades in an attempt to set the contract. Therefore took the first heart with the ace(!), creating the impression that East had played the jack from queen-jack.

Having set the stage, declarer now crossed over to dummy's diamond ace to take the club finesse. It lost, but West, thinking that East held the heart queen, led another heart away from the king, receiving an unpleasant shock when South took the trick with the queen. Note that declarer could afford his display of extravagance in the heart suit, since the heart trick he temporarily gave back was only an overtrick.

North			
S J 8 2			
H 5 4			
D A J 6			
C Q J 10 8 4			
West	East		
S A 9 4	S K Q 7 6 5		
H K 10 7 3 2	H J 9 6		
D 8 5 2	D 10 7 3		
C K 7	C 5 2		
South			
S 10 3			
H A Q 8			
D K Q 9 4			
C A 9 6 3			
North-South vulnerable			
The Bidding:			
South	West	North	East
1 NT	Pass	3 NT	Pass
Pass	Pass		
Opening lead: three of hearts.			

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