Coffeehouse Back in Business

by Larry Westerman

Our illustrious paperm Aeroplane have returned to Caltech and it is quite a sight when the minds of administrators turn to cards, forms, and to the despair of students, questionnaires. This time the questionnaire focuses on the juniors and seniors (to the delight of the freshmen and opho- morons) because the Food Service is gathering data from humans everywhere in the country, and Caltech has agreed to cooperate in the project.

This questionnaire is an attempt to meaningfully improve the intercollege life. It is similar to the questionnaire which was required a few weeks ago to be filled out, but it differs in several important respects. Seniors and juniors are the focus of this study, because it is felt that they represent a more realistic view of college life.

It is a much more comprehensive study than the freshmen-student focus, concentrating on social life and anti-establishment activity as well as academic. It is an attempt to provide worthwhile description of college life, which can be particularly useful to prospective applicants and entering freshmen.

Those of you who have seen the results of last year's freshmen survey (which will be released at a later date) should not expect too much from this survey. The purpose of this questionnaire is to gather data from the current student body and to make comparisons between Caltech life and national averages.

We hope you will take the time to fill out the questionnaire, and we promise that your responses will remain confidential. We assure you that your participation will be greatly appreciated.

Surely, the results of this survey will be of considerable interest to all of us, and we hope that you will take the time to fill it out. Thank you for your cooperation.

Notice

TECH STAFF MEETING & PELLOD

Debaters on, or interested in taking Eng. 15 (journalism) or working for the California Institute of Technology, should call the Tech staff meeting at 4 p.m. today, Thursday, in the Tech office in Winnetka. If you can't make it, leave a note for the editors at the office.

Beat Notes

Debaters! Propective debaters attend - Thurs. - Oct. 3, 7:30 p.m. Lunde - California Institute of Technology, Donnings. Opportunities to be discussed for restoration of Caltech's Debating program.

GRAFF & CORRUPTION

The California Tech circulation system needs a checkup to ensure that everyone offers opportunity to purchase the Tech (MONEY!?). If you have a car, we need you badly-you get a nice price on Tech. You can also purchase parking stickers. Anyone interested in some Tech electricity or the Tech drop by the Tech office anytime Thursday afternoon, or see Bob Abarbanel in Fleming.

By Schroeder

The Caltech Coffeehouse, 1968-1969. A radical new menu, and new managerial system, with physical improvements. Most important of all to the old members, perhaps, is the new managerial system, with its expanded super-bake partners, James Henry and his St. Elmo's Five Northern Lights Co. performer, at the Coffeehouse. Our Graduate Brother and the Holding Co., and our newest management consultant, the Coffeehouse Board of Directors, has brought in a new Social Director, Ira Elmo's, the Coffeehouse hopes to continue with hootenannies as regular Coffeehouse events this year, and to add other such activities as the year goes on. There is also a reading room, in which several periodicals on subjects of interest will be available, as well as chess and checker sets and various other such items. For all of you heart-broken individuals who missed out in our first fund and another, there will be a second chance later this year, when we will take orders for mugs of a different design from the Char- ter mugs. Since mugs are larger than regular cups, they are a good thing when one is buying coffee or tea.

The managerial team this year, Mike Stretton, James Henry, John Ridehalgh, and Elmo Schroeder, is living in the upstairs service rooms at the Coffeehouse rent-free this year, as opposed to living as sixplexes in the past, and in return for paying for room rent will be doing free managerial and waiting services to the Coffeehouse.

The reduction of the fixed costs responsible for the failure of the Coffeehouse last year should at long last give the Coffeehouse a reasonable financial basis of operation. The Coffeehouse still needs volunteers, however, to fill some of the 11 p.m. - 2 a.m. spots one night a week; anyone interested please apply to Ed Schroeder at the Coffeehouse. Due to the changes in the menu some ability in cooking is required.

The staff will be kicking off what they hope will be a successful year for the Coffeehouse this Saturday with spontaneous activi- ties and a mug of free coffee or tea for all Charter Members presenting their mugs. Anyone interested in helping organize hootenannies, discussion groups, or any other sort of activity at the Coffeehouse, or simply struck by any sort of a brainstorm for a different approach, come on down to the Coffeehouse this Saturday, and in return for paying for room rent will be doing free managerial and waiting services to the Coffeehouse.

Despite the fixed costs-responsible for the failure of the Coffeehouse last year the new management set at long last give the Coffeehouse a reasonable financial basis of operation. The Coffeehouse is actually a natural consequence of the National Mobilization Committee to End the War in Vietnam and anti-war activities on campus, and is the direct result of the determination of the students to continue to support their university with a coffeehouse and to add other such activities as the year goes on.

This questionnaire is an experiment in meaningful improvement of college life. It is similar to the questionnaire which was required a few weeks ago to be filled out, but it differs in several important respects. Seniors and juniors are the focus of this study, because it is felt that they represent a more realistic view of college life.

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Pro Reports on Convention

Prof. Robert W. Carlson, department chairman in geology, has returned from a trip to the United States Geological Survey in Washington, D.C., where he was a member of a five-person drafting team for a study of the effects of mining on the environment.

The team, which included members from the Geological Survey, the Environmental Protection Agency, and the Federal Water Resources Laboratory, was charged with developing a methodology for assessing the environmental impacts of mining operations.

The study, which is expected to take several years to complete, will focus on the long-term effects of mining on water quality, air quality, and soil erosion.

In addition to his work on the drafting team, Carlson also served as a consultant to the U.S. Department of Energy on a project related to the environmental impact of nuclear power plants.

Carlson has been a member of the faculty at Caltech for 25 years and is currently the chair of the Department of Geology.

He holds a Ph.D. in geology from the University of California, Berkeley, and a B.S. in geology from the University of Michigan.

He is the author of several books on geology and has published numerous articles in scientific journals.

His research interests include the effects of mining on the environment, the geology of the western United States, and the history of geology.

In his free time, Carlson enjoys hiking and backpacking in the mountains.

He is married to Jane Carlson, who is also a geologist, and they have three children.
The Movement

An editor's lot is a busy one. Being busy, an editor has little time to apply his meager organizational abilities for anything but the newspaper. For this reason, I am using this space to urge that some of you—older and younger—fortify me—to organize a viable anti-war movement on this campus.

The Paris Peace Talks drone on to a wearying oblivion while the youth of this nation dies in Vietnam. We are offered a non-choice between Humphrey, Nixon, and Wallace—none of whom offers a clear path to ending the War. Except for general paranoia about the draft, and scattered ad hoc demonstrations against the war, there is little realization that the war has been evidenced on this campus. Contrast this to almost any other campus usually classed with academic excellence and the disparity is shocking.

For this reason, I urge you to help build a campus movement, a movement at the University of California, a movement that focuses on all the war-related issues—education, homecoming, sports, etc.—and which permits no one any safety valve. The solution to this dilemma in Standard Americans is to open a “short club.” There are two ways to McGovern. One is by Robert Goller

One of the commonest problems in bridge is holding a hand which has some cards of a suit to build strength to the opening, but lacks an effective method of rebidding. This problem has intrigued me, and while I have not come to a solution to this dilemma in Standard Americans is to open a “short club.” There are two

basic reasons for opening the short club: making any other opening would lead to problems in rebidding, and secondly, it is a strong enough bid to hold it. Various bridge books have different recommendations for the minimum quality of a suit. In general the requirements for opening one of a major suit are higher for major suits than for minor suits. This is because there is a much greater chance that the major suit will eventually be chosen. The scoring table makes minor suit openings considerably more attractive, because it is usually easier to take nine tricks in no trump or ten tricks in a major suit. In almost all systems a four card suit may be opened, regardless of the quality of the suit, since if worse comes to worse, the major suit can be relied on.

There are, however, greatly differing requirements for opening a four card major suit. In Barden’s “super-scientific” British system, any four card major must always be rebid. Holding 5 3 2, H A Q K Q, D K Q J 4, C K J Q J 5 4, the vulnerable opening is one spade; in Baron, the idea apparently being that anyone can open one heart, but opening one spade is a man’s bid. The other extremes contain systems absolutely prohibiting opening a four card major suit. The general expert criterion for opening a four card major suit is that it will lead to successful rebid. With small tricks, since the emphasis is on competitive bidding in major suits, a hand that leads to a style in which a major suit opening is supported with any three card opening will be played only if the opening is supported with any three card opening, for any opening of a major suit will lead to problems in rebidding.

To assistant professor: Dr. P. R. S. Bell has shown me that even the elementary deck of cards can contain a suitable rebid of three hearts; and again McKuen’s “6-5-4-3” is glad for these hurts; “I'm in love with the Queen of Diamonds.”

Yarbrough/McKuen describes his album as the story of new love, the joy of loving. This record is considered a cheerful album.

It is a song which begins with the beauty of new love and ends with nothing but a rainfall to his love, the grayness that destroys all beauty. The album will be released by Epic Records by October 7.

This new Glenn Yarbrough album shows, once again, how well the voice of Glenn Yarbrough can move us. This is a sad and romantic album, which perfectly suits Yarbrough’s quiet, gentle manner of singing. The album will be especially appreciated by those who have ever loved, as much of the music deals with past or failing love.

The album begins and ends with the title selection. “Each of Us Alone” is quite representative of McKuen’s poetry. Like many of his songs, this one is a question of the value of one’s past, wondering how much better life might have been if “we’d had more years.” McKuen does not give an answer. I do not believe that a McKuen album cannot be considered a cheerful album. It is sad — sad with the loss of love, and the despair of failure. But there seems to be an unmistakable evidence that McKuen is glad for these hurts; they prove that he is still alive.

There is no deep symbolism in this poetry, no complex and hidden meaning. Yarbrough’s singing is as simple, clear, and heartfelt as McKuen’s poetry. Yarbrough appreciates McKuen’s style and work, and McKuen appreciates the joy of loving. This record is simply an expression of that joy.

Tenth anniversary of the crucifixion, taking place in 1668. One of the commonest problems in bridge is holding a hand which has some cards of a suit to build strength to the opening, but lacks an effective method of rebidding. This problem has intrigued me, and while I have not come to a solution to this dilemma in Standard Americans is to open a “short club.” There are two ways to McGovern.

Promotion of 28 faculty members of the California Institute of Technology has been announced by the Board of Trustees was announced recently by President Lee A. DuBridge.

To the rank of professor: Dr. Don L. Anderson, professor of English and Caltech seismological laboratory; Dr. Fred C. Ayon, analytical chemist; Dr. Charles H. Brock-

Biology; Dr. Summy I. Chan, chemist; Dr. P. C. C. Chao, professor of Physics; Dr. J. C. W. Crawford, chemistry; Dr. S. R. E. Dickerson, physical chemist; Dr. A. F. Davis, engineering; Dr. W. E. Farnsworth, planetary science; Dr. H. F. W. Hulsen, North. Environment, health engineering; Dr. Thad Vredenburg, Jr., materials science.

To associate professor: Dr. Charles D. Babcock, Jr., Chemistry; Dr. Perlman Grossman, biochemistry; Dr. Charles D. Babcock, Jr., Chemistry; Dr. Mr. and Mrs. Messrs. M. G. Van den Brink, professor of Physics; Dr. E. R. Dicke, Chemical Engineering, applied mechanics; Dr. B. E. D. Eastman, professor of Chemistry; Dr. A. L. E. Foy, professor of Physics; Dr. W. V. Foy, professor of Chemistry; Dr. D. W. Frey, professor of Chemistry.

To research fellow: Dr. Gordon L. Harris, aeronautics; Dr. Peter C. Lockemann, engineering.

To assistant professor: Dr. Information, chemical; Dr. David R. Ross, chemist; Dr. L. N. Ross, mathematics; and Dr. D. Butler, mathematics.

To professor: Dr. R. D. Dickerson, physical chemistry; Dr. Charles D. Babcock, Jr., Chemistry; Dr. Mr. and Mrs. Messrs. M. G. Van den Brink, professor of Physics; Dr. E. R. Dicke, Chemical Engineering, applied mechanics; Dr. B. E. D. Eastman, professor of Chemistry; Dr. A. L. E. Foy, professor of Physics; Dr. W. V. Foy, professor of Chemistry; Dr. D. W. Frey, professor of Chemistry.

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NEW STUDENT CAMP — 1968

by Carroll Boswell

Despite the rumors of new policies toward initiation, Frosh Camp was held as usual. The innocent freshman class was packed, sealed into buses, and lost in the woods in and around Camp Radford. After wandering for about half an hour, the victims arrived. Although meals were served anyway, cold, complaints were few; starvation does strange things.

From then on, it was “fun time.” The frosh (and some poor foolish upperclassmen) were entertained continuously. For instance, sensitivity groups. Well planned though they were, results were variously reported as bad or worse. A large majority blamed the results primarily on the extreme scarcity of girls. Six were just not enough it seems. (Or was it five?)

The major comeback of the whole weekend was mountain golf. Starting at a poor sixth behind football, softball, soccer, chess, and just standing around, mountain golf finished in fifth place, just above chess. A truly unique phenomenon.

Miscellaneous time was amply filled by speakers. Very amply.

The first night, of course, was the height of the weekend. Centered about a welcoming speech by President Dubridge, the frosh were royally welcomed. Also the frosh were well indoctrinated with the extracurricular activities. They learned of several publications (I forget their names) and other ways of postponing work. Governmental processes, particularly as related to the Honor System, were covered in length the second morning.

The last night must surely have been the cultural happening of the year. The freshman play, a rather humorous skit of 2001: A Space Odyssey origin, and the upperclass play, a rather humorous skit on nearly everything, were the hits of the evening. Indeed, the latter left many completely speechless. Excitement, perhaps.

It was a pitiful sight as the various frosh wandered very slowly off to shiver to sleep. Around the campfire a few searched for draft cards but, finding none, burned a card bearing the words: HUMAN RACE. Each class has its own prophecies.

(Continued on page 4)
Football Forecast

"We've found some of our week points and pinpointed our strong areas now." Caltech head coach Tom Gutman said today, "and we hope to have everything ironed out by the time of our first game."

Gutman, in his first season as head football coach for the Beavers, leads his squad against Loyola University, Los Angeles, next Saturday night (Oct. 5), at Loyola.

"We ran a scrimmage earlier this week against the Valley Star Chamber

(Continued from page 1)

and the mere existence one enjoys at other colleges. It should also produce several contrasts between the views of entering frosh and the experienced upperclassmen.

All those who are interested in the survey, and those of you who have nothing else to do, are encouraged to join in this research project. One may decline answering any question which he feels is objectionable or too personal. In any case the views of each week. It's obvious we need some work on our blocking assignments."

The coach added that his squad wasn't quite up to full strength.

Several players injured in earlier practice haven't returned to action.

Prof's Report

(Continued from page 1)

National Guard started stopping people, and in one case Guardsmen stuck a grenade launcher with a tear gas grenade on it through a window of a lady's car. Then people drifted to the fourth bridge which was completely unlocked and then across into downtown Chicago.

To be continued next week

Frosh Camp Out

(Continued from page 3)

At long last, at five o'clock Saturday afternoon, the buses released the poor tired freshmen. Just enough time was left, fortunately, for them to rest and prepare for the further trials of Rotation Week.

JOIN NOW!

SAIL the Coronado 15 sloops docked at Marina Del Rey Instruction. Racing. If you'd like to join the SAILING fun, call 473-9977

PAPERBACKS by the THOUSANDS EASY TO FIND THE ONE YOU NEED

CALIFORNIA TECH

THE FEELIES ARE COMING

Award winning motion pictures will be shown at Caltech during the fall term this year. The films, including a Cannes Film Festival Grand Prize winner, will be shown at Colburnton Hall at 9 p.m. on Friday and Saturday evenings.

"Last Year at Marienbad," directed by Alain Resnais, will be presented on Friday, October 4. This film won the Grand Prize at the Venice Film Festival in 1961. On October 19, "Before the Revolution," a film directed by Bertolucci, will be shown. The third film in Bajraghua's excellent trilogy, "The Silence," will be shown Saturday, November 2. The complete works of Ed Emstwiller, famous underground director and winner of the Fondation's 1964 film maker's grant, will be shown Saturday, November 9. Last, a Cannes Film Festival Grand Prize winner, "Gate of Hell" by Akira Kurosawa, will be presented November 22.

Single admission will cost one dollar. However, for four dollars a group can purchase a Dare, which permits the owner to all five shows, and which may also be used for free admission to any special film shows to be announced in the future.

Money Talks

Representatives of 41 Southern California industries will attend a one-day management conference on the Caltech campus Saturday (Oct. 5). It is the second annual conference sponsored by the Caltech Industrial Relations Center and the Southern California Area Council of the National Management Association.

According to Prof. Robert Gray, head of the Caltech center, the conference theme is "Living and Growing with Change." The principal speakers will be William E. Zieh, a member of the Caltech board of trustees and vice chairman of the board of Aerojet General Corporation; and William Oncken, Jr., president of the William Oncken Company of New York. Zieh will discuss "The Role of the Private Sector in the Urban Crisis." Oncken will speak on "Are You Getting Results? Or Are You Just Getting Tired?"

The opening and closing sessions will be in Beckman Auditorium. In addition, a series of ten seminars is scheduled on campus during the day, each to be presented twice. The seminars will be from a wide range of industries.

Caltech students presenting a student body card will receive a 50% reduction in the cost of a normal style haircut at:

CARL'S CALTECH BARBERS
906 E. California (Near Lake)
793-7554
personalized barbers serving Caltech since 1927

(Take offer subject to change in state minimum price law.)

Youth for Wallace

I am _______ years old and pledge to support George C. Wallace for President. Please send me my membership card in YOUTH FOR WALLACE and the Newsletter.

PRINT NAME

MAILING ADDRESS:

CITY, STATE, ZIP

SIGNATURE

PHONE

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THey know that it takes courage to stand up for America against the pseudo-intellectual professors, the hippies, the press and the entire liberal Establishment. And they've got that courage.

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(To be continued next week)