Tech and MIT Set Highway Battle: Fans Cry “Charge!”

If all goes well, history’s first long-distance electric car race will be held between Caltech and MIT this summer. The Volkswagen bus which senior Wally Rippel has converted into a battery-powered vehicle will be put to the test against a similar device driven by MIT students on a cross-country run. The race will generate school spirit at both schools and will possibly call national attention to the ASCIT Research Project and to the fact that electric cars can travel long distances.

That the ASCIT Research Project chose as its field the elimination of air pollution is largely due to Rippel’s efforts; he has been working on his car for over a year. Last summer he put in a new battery system and many other modifications. MIT students have also been working on a car, and the race will help promote further research in electric cars, stimulate public interest, and set a precedent for future manufacture of electric car performance and economy over long distances.

Project Finances Low

The ASCIT Research Project proposes for a pilot program was rejected last week by the Rosen­ berg Foundation. This proposal asked for $30,000 to support a six-month pilot study of the smog problem. According to Mike Garet, chairman of the coordinating committee, it was not expected that the first attempt at solving smog problem would meet with success, and the methods used to obtain funds will be in the future.

It is believed that the Rosen­ berg Foundation refused the proposal because too much money was requested at one time. Approximately $10,000 to $12,000 has been contributed by local organizations. A smaller version of the pilot program has been worked out to allow the project to run on $8,000 until the end of the year; the Research Project is asking ASCIT for $75 a week to cover other miscellaneous community such as the Kiwanis and others are being also approached.

Although financial contributions have been made to the project, many organizations are contributing services. There is a good chance, according to Mike Garet, that the Neighborhood Youth Corps will provide the living expenses of a few lab trains while the pro­ ject trains them.

Living and working facilities are also being donated, even if necessary has been obtained to make use of them. Some fifteen homes in the surrounding area have offered to provide rooms for students who will work on the project. Facilities are being obtained from the California Tech department, a small apartment building will be loaned to the project to house offices and training labs for the technicians and office.

Techers Free From Secret Dossiers

by Dave Lewin

Recent events on other campuses have raised the specter of control of academic records, keeping secret dossiers on all the students, and other activities of their students. Can that be happening here? In order to determine the extent of the privacy of students’ non-academic data, Techers conducted an investigation of the types of files kept on stu­dents by the administration. The major file keepers on campus are the Office of the Registrar, the Deans of Freshmen and Students, the Health Center, and the Place­ment Office.

When asked what kind of files he keeps on each first-year student, Dean Eaton replied that files consisted mainly of animals (Continued on page 2)

Final Decision Nearing Approval by President

by Richard Anthony

Last fall, education officials across the state were working overtime to clear up the uncertainties of the draft situation by the first half of this year. One of these foundations. The Alumni Associa­tion$1,000 after any foundation project is in poor financial shape.

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Grad Defers Remain Uncertain

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When asked what kind of files he keeps on each first-year student, Dean Eaton replied that files consisted mainly of animals (Continued on page 2)
Letters

Party Scored

Editor:

Every year, at about this time in the term, the ASCIT BOD opens nominations for the elected offices in the corporation. The resolutions of the officers of the corporation state that a candidate must pay a $4.00 filing fee before his name will be put on the ballot (Resolution III, Section 4). The need for a filing fee of some amount is obvious, and so its existence cannot be reasonably criticized.

The basic problem with the filing fee is the question of where the money goes. One would assume that the money raised from the filing fees of all the candidates would go into the ASCIT treasury and considered as general funds. However, at least two members of the present Board of Directors have told me that this money is earmarked for an office party, a party held only for the incoming and outgoing officers of the corporation. Thus the incoming and outgoing officers revel at the expense of the candidates the incoming officers defeated.

Since the majority of the present Board of Directors are from Blacker, I am aware of the fact that being an officer of the corporation requires nearly infinite amounts of time, and it is a thankless job. Thus, the officer who has done a good job in this term of office deserves more than an honor key and a thank you, and the least the corporation can do is pay for a party of some kind as further thanks to its officers. The money for such a party should, however, be voted by the incoming officers from general funds.

No matter how reasonable the existence of a filing fee, and no matter how justifiable a party for outgoing officers, there does not seem to be any good reason for the incoming officers of the corporation to hold a victory celebration at the expense of the defeated candidates.

Joseph Feng

As long as a party is justified (we feel it is), and as long as a filing fee is necessary (it is), then it is purely semantics to say that the combined filing fees do or do not pay for the party.

—Ed.

Tech Gains Science Fiction

Millikan Library has just received a remarkable collection of published material on space technology, astronomy and science fiction, which belonged to the late Alvin W. Kunke, an Associate Attorney, and was given to Caltech by his widow, Virginia.

According to the rare book expert John Morse of Zochheim and Yee House in Los Angeles, which appraised the collection, Kunke space archives “compose one of the most comprehensive collections of published material in their field ever to have been privately assembled.”

They include a wide range of space writings, starting with very early imaginative works attribution to Cyrano de Bergerac, Bishop Godwin, and Johannes Kepler, one of the fathers of modern astronomy.

The collection also contains original publications of later writers who entertained fantastic notions of space exploration long before there was a profession devoted to rockets or space flight.

The official appraisal document accompanying the space library points out that it would be virtually impossible to build such a collection today. “There have been few persons whose foresight equaled that of Mr. Kunke, who realized the importance of ephemeral publications on a subject that was generally ignored or ridiculed,” the report read.

Draft Situation Bleak

(Continued from page 1)

There will not be grant deferrals to all grad students in the natural sciences, math and engineering.

A special government commit­tee studying the draft defer­ment question last year recommended deferrals of this kind. Al­though the White House has not said anything publicly about a draft-eligible college men group for service. Presumably a certain percentage of each group for service. Presumably a third of draft-eligible col­lege men would be taken under the draft situation. Although there is not much an individual student can do, and when, however, is not clear at this point.

On the question of how draf­tees will be chosen, there is only relative certainty at this point. Some diversity in the ages of the draftees is at this point unknown.

Representatives.

Whether Morse’s prediction is borne out or not, it is safe to say that not all draft-eligible college graduates will be drafted. Unfortunately there is no way of predicting which of them will be taken. Priority may be given to those with birthdays early in the year, as was suggested, but then again it may not.

Morse and other education of­ficials in Washington are now concentrating their efforts on getting Congress to clean up the draft situation. Although there is not much an individual student can do, the act from the White House, students can assist in pushing for Congressional action by writing to Senators and Representatives.

Twa

LIND

“There is no reason for the holder of this office to do so.

Hecht, City; Bruce. Pen­sion Fund on Undergraduate Student Housing would welcome workable solutions. But these drops are lost in a puddle of stagnation.

The Tech has editorialized previously for some sort of major change in the structure of campus living, but nothing has occurred. The movement of students off-campus continues, we must conclude that the Houses are less than desirable. Last year saw the addition of several institutions off-campus living is quite the exception.

Lack of initiative abominable

We therefore criticize the utter lack of initiative shown by past and present Interhouse Committees (IHC) in making the Houses worthwhile places in which to develop. We are not going to continue criticizing, though.

The fund of the Master of Student Houses is large. Con­sidering the efforts Dr. Robert Huttenback, Master, has made in improving the Houses (a subsidized speed reading course, refunds on tickets to cultural events, and unlimited faculty guest meals, to name a few), we feel that an imaginative IHC Chairman could do great things for the Houses.

Dr. Huttenback and other members of the Faculty Commit­tee on Undergraduate Student Housing would welcome workable ideas for changes and we feel that the influence of an energetic IHC Chairman could help get experimental ideas implemented.

Run for IHC Chairman

We therefore implore freshmen, sophomores, and juniors who would like to see exciting things happen and who have imaginative notions on spending weekend nights would go into the ASCIT BOD and consider starting a publication. The new BOD would welcome the ASCIT officers. The money for such a party should, however, be voted by the incoming officers from general funds.

No matter how reasonable the existence of a filing fee, and no matter how justifiable a party for outgoing officers, there does not seem to be any good reason for the incoming officers of the corporation to hold a victory celebration at the expense of the defeated candidates.

Twa

LIND

If it doesn’t, the draft situation will not be much different. Morse and other education officials in Washington are now concentrating their efforts on getting Congress to clean up the draft situation. Although there is not much an individual student can do, the President will have to take action. What he will or won’t, however, is not clear at this point.

Twa

LIND

John Morse, an official of the American Council on Education (ACE), believes the President will set up seven age groups, one for each from 19 to 25, and then order draft boards to choose a certain percentage of each group for service. Presumably about a third of draft-eligible college men would be taken under such a system, since draft needs for the coming year are anticipated to be at about a third of the total draft-eligible pool.

Random selections

Whether Morse’s prediction is borne out or not, it is safe to say that not all draft-eligible college graduates will be drafted. Unfortu­nately there is no way of predicting which of them will be taken. Priority may be given to those with birthdays early in the year, as was suggested, but then again it may not.

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Twa

LIND

'The Sounds of Picardy'

-Mark Fishbone

-Twa

LIND

Two Locations

BOB LIND

GLENDALE

With his national hit, "Christian Butterfly";

AERIAL LANDSCAPE

JACK TOLBERG

Two Locations

BUFFY FORD

Davin.

HUGHES

Please see your Placement Director for details

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California Tech

Published weekly during the school year except during holidays and exams by the Associated Students of the California Institute of Technology. The opinions contained herein are sole­ly those of the newspaper staff.

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Mast: Dave Levin, Roger Guelman, Henry DeWitt, Tom Carlson, Joe Cooper, Mike Fardon, Eric Schiff, Tom Carroll, Cameron Setshelah, Alan Stein, Charles Creasy, Steve Johnson.

Business: John Midiagedth, Manager; Cathleen A. Campbell, Assist­ant Manager; John Walters, Circulation Manager; Joe De­vinyz, and Joe Bahman.

Kenya's Leakey Refutes 'Man From Ape Theory'

by Roger Goodman

“Animals... you are all animals.” These were the opening words of a lecture delivered by Dr. Louis S. B. Leakey to a crowded house in Beckman Auditorium Friday evening. Sponsor ed by the Faculty Committee on Programs and The Greater Los Angeles Zoo Association, Leakey spoke on the subject of the theory of human evolution, with little reference to his notes and with well-chosen words.

Significantly, Leakey began his talk with a map of Africa projected on the screen, Charles Darwin, seeing many types of apes on that continent, had predicted that it would be shown to be the place of origin of Homo sapiens. Leakey's work, especially his excavations at Olduvai Gorge in Tanzania, has come close to proving Darwin to be right.

The world-famous scientist's main premise in that man's evolution from other primates did not occur in a single, sudden blip during the last five million years, as is commonly thought. Instead, what became man split from a common ancestor more than 20 million years ago. Present-day apes are very distant cousins indeed. Leakey emphasized the common ancestor was man had come to be.

Extinction of most of the species that could have become modern man continued to flourished. This means that while many species of apes have since become extinct, while others continued to succeed. Some species became modern man, some did not. Leakey went on to say that the human race did not occur from apes directly during the last 500,000 years. Homo sapiens, Leakey's work, especially his excavations at Olduvai Gorge, indicated that it would be shown to be the place of origin of Homo sapiens.

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Student Leaders and Scholars Disagree on Power

That life can be destroyed, he said, by removing students from work with ideas, making the university "a place which is inhospitable to a learned man, a man who has some kind of vision of unified knowledge and is trying to make knowledge relevant to his life."

"It is impossible," said Bardacke, "for (the learned man) to have any respect for them... Most of us go through college never meeting a man we would want to spend more than one year with."

Bruce Levine of Valley Stream High School, New York, said that the value of student activism is not that one can hope to change either the university or society, but that "by participating in movements (the student) can radicalize his experience and may change his outlook on society as a whole."

John Blood, student body president at Indiana University, said the real job is "to make the middle-class students political."

"We have to show them all the inconsistencies and contradictions and hypocrisies in our society... We've got to face the fact that we have a generation of students who are not so politically active as the radicals really are, and Berkeley is a hotbed of revolt and student power movement should be the instrument for producing enough people now.

"But Mary Quin of Mount Mercy College, Pittsburgh, objected, "We talk about the mind," she said, "but this is where it's all gotten us. We can't talk about more; we have to go around lining up on guns. This is the really saddest thing in this society, but we can't really be like men... I can't talk you into it and so I'm going to stick a gun in your riile and you're going to have to comply. Where is the mind gone?"

Stanley Wise, executive secretary of the Student Nonviolent Coordinating Committee, Atlanta, said, "revolutionaries are bloody, they're destructive, they seek to destroy. There are very few people here who would ever be involved in this kind of revolutionary activity."

Wise distinguished between three types of revolutionary action: "rambunctious guerrilla" action, "highly controlled and sophisticated sabotage" and "non-violent positive action."

"I think," he said, "we fall into the last class... The role of the intellectual is to build something constructive."

At a final seminar of the meeting, Center Fellows who had remained silent during the student discussions connected critically.

Manipulate

Center president Hutchins said, "As I listened to your conversations... It seemed a good deal like Tambmany Hall, and I couldn't see that a young Tambmany Hall was going to be any better than the other Tambmany Hall to hear about the needs..."

High School, New York, said that students, in turn, rebuked the Center Fellows. Levine described Hutchins' comments as "naive" and Kennedy said the Center Fellows "don't know what's going on in the world."

I don't think you'll ever understand," said Kennedy, "I didn't come here to talk to you, I'm thinking about putting up with this session."

Randolph Barlowe said, "I really don't know what to make of this escalation of rudeness... I don't know what it is, I don't know what it will mean... I don't trust anyone over 30."

CAREERS IN STEEL

Our representative will be on campus

FEBRUARY 16, 1968

to interview candidates for Bethlehem's 1968 Loop Course training program.

THE LOOP COURSE trains selected college graduates with management potential for careers with Bethlehem Steel. The Course begins in early July and consists of three phases:

(1) orientation at our headquarters in Bethlehem, Pa.;
(2) specialized training in the activity or field for which the Looper was selected; and
(3) on-the-job training which prepares him for more important responsibilities.

OPPORTUNITIES are available for men interested in steel plant operations, sales, research, mining, accounting, finance, and other activities.

DEGREES required are mechanical, metallurgical, electrical, chemical, industrial, civil, mining, and other engineering specialties; also economics, mathematics, business administration, and liberal arts.

If you expect to be graduated before July, 1968, and would like to discuss your career interests with a Bethlehem representative, see your placement officer, or write to our Manager of Personnel, Bethlehem, Pa. 18016. 
Federal Money Vital

College Press Service
Carnegie Corporation President Alan Pifer told the American Association of Colleges (AAC) last week that the Federal Government will provide half of all funds for higher education by 1975.

Pifer, whose foundation is one of the most influential in higher education, noted the growing movement toward federal grants for general support of universities as the major reason why federal support would more than double from its present 23 percent. Federal aid to higher education is presently confined to grants for specific purposes.

After Pifer spoke the ACC, which represents 750 colleges, most of them small liberal arts schools, added its voice to the growing call for general support grants. The ACC also called for increases in other types of federal aid.

Chaos

But Pifer went on to tell the educators that financing is not the only major problem they face. He called for better cooperation between universities and the Federal Government, adding that "We can no longer afford the luxury of an unplanned, wasteful, chaotic approach to higher education.

Control

To do the needed planning and solve the problems of communication, he proposed the creation of a strong policy-planning center for higher education "close to the summit of the Federal Government where it can influence all Federal action that impacts on higher education institutions."

He also called for the creation of a set of national policies on higher education and intimated that Carnegie's Commission on Higher Education, headed by former University of California President Clark Kerr, might very well produce a detailed set of such proposals.

Pifer also outlined several possible national policies, including guaranteed free education through the second year of college, equalization of opportunity for education beyond the second year of college through scholarships and grants, creating a list of "national universities" which would receive preferential treatment in Federal support of facilities in order to improve professional training and advanced research, strengthening of higher education facilities in the cities, involving higher education more in the solution of international problems, and the improvement of academic quality in all fields "but especially in key subjects such as mathematics, the sciences, and the English language."

Draft laws

In other business at the meeting, the ACC called for several changes in the policies of the Selective Service System, including:

--A system of random selection of all those registrants who are not deferred.
--Enlist approval of that first change by Congress, a policy that would designate as the prime age group for induction "men born in 1949 who have not been granted deferments, treating older men who are eligible for induction as if they were members of that age group, and calling up men within this total pool for the purpose of assigning them to the armed forces according to descending order of age by month and day of birth irrespective of year."

--That deferments for graduate students be given to all undergraduates regardless of whether their course of study leads to a bachelor's degree.

--That no registrant be drafted for violations of the Selective Service Act or any other law.

Democratic Students Socialize

Students for a Demo

A new, radical political organization, with no officers or constitution, has just been organized at Caltech. The club is the Caltech chapter of the Student Democratic Society, a nationwide group with about 10,000 members.

The Caltech SDS is an outgrowth of an informal "peace-in" called last December to protest the presence of Navy recruiters on campus. At present, it has about 25 members, but soon expects to grow in size. Though the views of its members vary widely, they are in general opposed to the war, to restrictions on individual freedom such as the laws on psychedelics, and to the use of universities for the gains of the military-industrial complex.

Free

The unusually free format of the group stems from its members' belief in participatory democracy and a distrust of formal organizational procedures, which, its members feel, tend to impede discussion and action. SDS intends to sponsor several demonstrations in the near future, against Dow Chemical and the Central Intelligence Agency, and also to engage in student education and community action, possibly with the Westside Study Center. Many of its members are also active in the new Peace and Freedom Party.

The organizers of the group are Mike Farber, Blitzer, and Dave Lewis. Mosher-Jorgensen.

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Garet and Nemzer to Produce Musical, "The Castle"

by Jim Cooper

In the 8th century A.D., a Spanish hero named Pelagio built a castle on the north coast of Spain. Some 1256 years later, Cal-tech's answer to Rodgers and Hammerstein - i.e., Daniel Nemzer and Michael Garet - combined talents to produce the book, lyrics, and music for AS- CIT's third annual musical, titled The Castle. The connection between these two seemingly unrelated events is that the castles involved in each event are one and the same.

The plot thickens

Set in modern times, The Castle deals with the changes wrought in a poor Spanish fishing village by the presence of a modern factory. The action centers around Pelagio's castle, located on the outskirts of the village. The castle is dark and abandoned, and villagers fear to enter it. The conflict in the show arises when the company announces plans to demolish the castle to make way for a new project: an outsider tries to arouse the villagers to protect the castle, which represents their natural heritage.

Author Dan Nemzer reported, "The work on the script is nearly completed. What is needed now is a cast and full production crew." To meet this need, the production staff will be holding auditions for various parts in the show February 6 through 10.

Male roles in The Castle will afford Teckers a wide spectrum of characters with which to display their acting, singing, or dancing talents. "Since the script is our own, we have great freedom in changing the roles of characters to more closely suit the personal qualities of the person chosen to play that particular role," said Nemzer. "Acting, dancing, and singing skills will be taught as needed, so anyone, regardless of experience, has a good chance of securing a role."

Persons wishing to audition must make a prior appointment with either Nemzer or Bill Drake, both in Blacker House. (Tel. No. 449-8865) "No experience is necessary, and we welcome anyone who wishes to participate. Nor is it necessary to have any specific role in mind," commented Nemzer.

Composer Mike Garet also reported a lack in the production company's present orchestra. "We need a French horn player and a flutist," Garet also resides in Blacker House, and any Tecker able to fulfill his requirements should contact him soon.

Hopefully, all roles will be filled before the world premiere of The Castle in Beckman on May 17, and a second performance on May 18. The staff expressed confidence that the roles will be filled and that Teckers will again demonstrate their versatility.

More Notices

(Continued from page 1)

TRAVEL

Travel and educational opportunities are explained in a folder of Louise Strand's office in Wrenn Center.

FREE GRASS

Yes, grass grows wild outside of Cubertson Auditorium, site of the Caltech film group's Underground Film Festival, to be held at 8 p.m. this Saturday. The 6540 seconds of film include Emothee's Relativity, Robert Nelson's The Awful Blackbird, and other contemporary experimental films. Mood music in the form of never-recorded Lynyrd Skynyrd will be provided, as will non-refreshments from the Caltech Snack Bar.

STAGE BAND LOOKING FOR SWINGING MUSICIANS

The Caltech Stage Band is growing by leaps and bounds. However, there is still room for anyone playing a sax, piano, bass, or drums. Rehearsals are on Wednesday nights at Beckman Auditorium. If you are interested, please contact Sam Imami or Ricketts House. Only the latest and greatest music will be played!

ALPINE CLUB CLIMBING TRIP

There will be an Alpine Club meeting, Thursday, Feb. 1, 7:00 p.m., Wrenn Center 1, to plan a climbing trip to Big Rock.

MOBIL ECONOMY RUN

Students interested in participating in the Run in the 1968 Mobil Economy Run break-ins should contact their house leaders for details.

Kenneth Yao will be the Chief Observer this year. House leaders are: Joseph Fong, Blach; Blank; Gene Fujimoto, Dabney; Dale Paynter, Fleming; Robert Wilkow, Lloyd; James Burns, Page; Michael Breuer; Ricketts; and Barton Gordon, Rucklock.

A meeting of all observers will be held on February 14 at 11 a.m. in Room 102 Steele. Mr. Art Renf, Chief Steward of the United States Auto Club, will speak.

FORD

What's it like to work for a giant?

You'll develop a talent for making hard-nosed, imaginative decisions. And you'll know how these decisions affect the guts of the operation. At the grass roots. Because you can grow bigger together.

And that can be an advantage.


Think of the size. Of the scope. Of the opportunities only a giant can give. And that can be an advantage.

Because there's more to do, you'll learn more. In research, see the man from Ford when he visits your campus.

Because you're dealing with bigger problems, the decisions are in finance, product engineering, manufacturing, marketing and sales, personnel administration or systems research. See the man from Ford when he visits your campus.

Men that you'll be working with and for. And some of that talent is bound to rub off.

You and Ford can grow bigger together.

Ford, the American born, American grow giant. An equal opportunity employer.
Corpsmen Distraught on Speech Issue

by Walter Grant
College Press Service

When Vice-president Hubert Humphrey visited Africa early this year, a group of Peace Corps volunteers in Liberia wanted to meet with him to discuss their sentiments against the war in Vietnam.

The volunteers were told by a top Peace Corps official in Liberia that any comment by them — either public or private — on Vietnam in the presence of the Vice-president would result in their immediate termination from the Peace Corps.

Their story, made public by a letter to the editor in a recent issue of the New Republic, is one example of why many students today are hesitating to become part of a program which for the past seven years has drawn strong support from the younger generation.

Within the last nine months, the Peace Corps has become a topic of controversy on many college campuses. Most of the Corps’ problems have been a direct result of the war in Vietnam.

Doubt
Students who consider joining the Peace Corps now must solve several ideological questions. Among them are:

—Are volunteers free to present their views on any topic, no matter now controversial, as long as it does not affect their work as a volunteer?

—Can the United States honestly be working for peace in some countries of the world, while, at the same time, dropping napalm bombs on another country?

—Can volunteers be effective in their host countries at a time when the foreign policy of the United States is becoming more and more unpopular around the world?

—If the Central Intelligence Agency was able to infiltrate private organizations such as the National Student Association, what, then, would keep it from infiltrating government agencies like the Peace Corps?

Free speech
Of these three problems, the “free speech controversy” has attracted the most attention and seems to be the most pressing.

The second is primarily a personal question which the individual must answer for himself. And the third has been widely discussed, but there is no evidence to indicate that either is valid.

The fact that an increasing number of young people think they would lose their freedom of speech by joining the Peace Corps is supported by a recent Louis Harris survey. The survey showed about 20 per cent of college seniors expressed this fear, compared with only two per cent a year ago.

The survey was taken after a major free speech issue involving the Corps last summer. The incident occurred when a group of volunteers in Santiago circulated the “Negotiations Now” petition protesting the U.S. position in Vietnam. Corps officials told the volunteers to withdraw their names or submit their resignations. Volunteers also were told they could not identify themselves as working for the Peace Corps when writing for the American press.

One volunteer in Chile, Bruce Murray, wrote a letter to Peace Corps Director Jack Vaughn protesting the action. Murray’s letter was subsequently printed in the Chilean press, after which he was called to Washington and informed he was being dismissed as a volunteer. Corps officials said Murray defied a standard policy that volunteers not become involved in “local political issues.”

After the controversy over Murray’s dismissal became widespread, Vaughn’s office backed down on the new policy and said volunteers will be free to write “individual letters” to officials and newspapers in the U. S. and “to identify themselves as volunteers.”

The Peace Corps is still trying to recover from the Murray incident. Vaughn now emphasizes the “great freedom” which volunteers have. “We don’t tell volunteers what they can or can’t discuss, and we don’t intend to,” he said in an interview. “We send the volunteers out to carry a message according to what they believe in, not to shut up.”

The Peace Corps, however, still asks that volunteers not become involved in “local political issues.”

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Beaver Matmen
Draw With LACC

Last week the Beaver matmen lost to University of California at Riverside (UCR) and tied Los Angeles City College (LACC). This week they lost to Pasadena College.

In the UCR match the Seahawks were downed by a score of 16-21. The Tech team started off with the usual fifteen points that Tech gives to its opponents by forfeiting the three middle weight classes.

Caltech started off with three mat victories with Hornbuckle pinning his opponent in the 123 lb. class and Magnuson decisioning his man in the 130 lb. class. In the 137 lb. class, Crane won by a pin.

In the heavyweight division, Tech was able to find one victory when Hendle won in the 220 lb. class. The next Tech wrestler who wrestled was newcomer Milan Karspeck of Poge who lost in the 160 lb. weight class.

Brogles was again the only winner in the heavyweight class as he decisioned his man while wrestling in the heavyweight class. His opponent was a strong 240 lb. and outwrestled Al by over 60 lb. DeViney was decisioned in the 177 lb. class.

In an exhibition match, Higgins, 130 lb. class; and Higgins, 130 lb. class all won by pins. Crane, 137 lb. class, was pinned.

Karspeck was pinned in the 160 lb. class and Briceno won his first match at 167 lb. DeViney decided his man in the 177 lb. class. In an exciting heavyweight match Briceno was decisioned by one point. He was outweighed by thirty pounds.

Tech's team of Youtz and Brown, 138 lb. class, wrestled in the 145 lb. class and was decisioned by one point. The match Beagle was decisioned by thirty pounds.

Caltech's John Batchelder goes ferociously as he prepares to pin his LACC opponent.

Ruggers Beat Pomona 9-0

The Caltech Rugby Club defeated Pomona's club last weekend. Pomona's team was composed mostly of graduate students with three undergraduates on the team. McWilliams and McKay are in their third year of rugby while Burton is in his first year.

The rugby game was won on the strength of Caltech's forward line, who controlled the ball over half of the time. The Beaver points came from a try, worth 3 points, where the ball is carried across the goal line, and from two field penalty kicks worth 3 points apiece. The Pomona team was never able to present a scoring threat as their penalty kicks were from far out and thus were inaccurate or were stopped.

The Tech club plays according to Union Rugby rules which allow fifteen men on a side. The other set of rules are the League Rugby rules which have teams of thirteen men. The other important rule is the no-substitution rule. If a player is injured, he cannot be replaced and players must have enough stamina to last the entire game. However, this latter rule is followed in Southern California only for important games. In other games substitution is permitted at the half.

Rugby is a rough, fast game and if you are interested in seeing a match, the next one will be this Saturday at UCR at 2:00 p.m.

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Page Eight
Tech Cagers Drop Pair to Pomona and Whittier

Caltech's varsity basketball team suffered through last week without a win, as they dropped a pair of conference contests: 86-59 to Pomona and 98-51 to Whittier. The losses brought the Beavers' season record to 2-13. In SCIAC competition they are 0-6.

This season's only wins were both over LIFE College.

Last Wednesday the Sagehens of Pomona College visited Caltech's Scott Brown Gymnasium for their second meeting of the season. Pomona had dropped the first meeting earlier in the season, 69-65. This time, however, Pomona was the more dominant team. Pomona's shooting percentage from the floor was 50%. The Beavers managed only 33.9% of their field goal attempts.

If it's any consolation, Tech narrowly outshot Pomona from the line, 49.2% to 42.1%. Despite the 86-59 loss, three Beavers managed to hit the double figures: senior Terry Bruns had 16, senior John Franzini sank 16, and junior Jim Stanley hit for 13.

The following Saturday night the Engineers played host to the Whittier Poets. The Poets virtually ran the outclassed Tech men off the court, 98-51. They shot 74.1% to 69.2% from the line. Whittier out-rebound Tech 52 to 41.

From the start the Poets fast break, excellent passing, and strong defensive board work sealed the Beavers' doom. Bruns was the only Engineer in the double figures; he had 16 points. Stanley had nine.

IH Track Varies Outlook As Frosh Appear Good

Ricketts Keeps Discobolus

Ricketts kept possession of the Discobolus trophy as it downed challenger Lloyd, 25-7, in a touch football game. Mark McCallin at quarterback and Toby Custer playing end led the Ricketts offense. Their defense was sparked by Ed Kehoe's four interceptions.

Page, next in the rotation, challenged in football, tennis, and discus. In the javelin, Peterson is the favorite.

Another freshman, Fitzgerald of Fleming, is expected to perform well in the sprint events as is Crensay of Page. The 600 yard race should be close between Graham of Dabney and Templeton of Fleming with Norman an outside chance. Norman, however, is the favorite in the 1320-yard run.

The time trials will be held Monday, well in the field events will be on Tuesday. Wednesday will be the finals in the track events.

Do you think a bright young engineer should spend his most imaginative years on the same assignment?

Neither do we.

You may select specialized jobs, or broad systems-type jobs. Or you can choose not to change assignments if you'd rather develop in-depth skills in one area.

Either way, we think you'll like the Hughes approach. It means you'll become more versatile in a shorter time.

You may be the only Engineer in the double figures; you can help pick them.

If you qualify, we'll arrange for you to work on several different assignments...and you can show it.

IH Track Varies Outlook As Frosh Appear Good

by Dixon

Interhouse track is going to be a tightly contested meet as some Houses are getting many men to qualify in numbers of practice days. Page and Fleming will field strong teams with Ruddock and Lloyd behind them. Fleming is the leader in Interhouse point standings and has a sixty point lead.

Many new faces are being added to Tech's interhouse track Meet. The field events can be dominated by two freshmen, Blacher of Page in the shotput and Adamson of Lloyd in the discus. In the javelin, Peterson is the favorite.

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Writer Thom Gunn
Set for Dabney

Thom Gunn, an English poet and winner of Poetry magazine’s Levinson prize, will present his poetry to Caltech Tuesday, February 6, at 7:30 p.m., in Dabney Lounge. The reading is sponsored by the Faculty Committee on Programs.

Born in England in 1929, Thom Gunn grew up in London and graduated from Trinity College, Cambridge. For the best part of the past 13 years, Gunn has lived in California, doing graduate work at Stanford, and teaching English at the University of California, Berkeley. For short periods, he resided in Paris, Rome, San Antonio and Hermitage.

In addition to his books of poetry and a number of articles on subjects ranging from William Carlos Williams to the new English at the University of California, Gunn has edited the following magazines: Poetry, Agenda, Times Literary Supplement, London Magazine, The Listener, Poetry Northwest and others.

Mr. Gunn’s books of poetry, with dates of first publication, are: Fighting Terms, 1957; The Sense of Movement, 1957; My Sad Captains, 1961; Positives (with photographs by his brother, Andor Gunn), 1966.

Christian Scientists’ Lecture
To Feature Paul Erickson

“This Day and God” is the title of a Christian Science lecture to be presented Wed., Feb. 7 at 7:30 p.m. in Winnett Lounge.

Paul A. Erickson, C.S.B., of Chicago will be the speaker, under sponsorship of the Caltech Christian Science Organization.

His lecture is described as an exploration of how human abilities are released and expanded by spiritual insight into man’s basic relationship to God.

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