

This is Serious, Dammit!

In 1966 the beginning of school was met by returning students, freshmen, first-year grad students, faculty, staff, and a new Associate Secretary for the Caltech Y. In his two years here, Burt Housman has used his many talents in running and developing the program of the Caltech Y. Those who have been associated with him know the depth of his involvement with this campus, and regret his leaving.

But he is leaving to do a job more important than that he did here in trying to arouse this campus to the problems of the outside world. He is leaving to try to combat one of the problems which he worked so hard to bring to our attention—the problem of inadequate education of ghetto children. Elsewhere in this issue you will find an ad searching for "mature, youthful men and women of any age with vision . . . to be teachers in the new school that urban Pasadena so desperately needs." This ad is only part of the story. In order to make his dream a reality, he needs more teachers. In this society, there are costs to be met, supplies to be purchased. This can be done only with money. We would like to see the students of Caltech show their concern for ghetto problems, and their support for Burt Housman's dream by ensuring through monetary contributions that this dream is given the chance to grow into something more than another

stunted fantasy, unable to affect the problems it was set up to combat.

—David Lewin
Alan Stein
Jim Cooper

Frosh Awarded No Foolishness

The Tau Beta Pi Outstanding Freshman Award, given annually to the "most well-rounded frosh," goes this year to Joe Templeton in the form of certificate and **Handbook of Chemistry and Physics**. Joe is active in Glee Club and athletics, and has time to be one of Fleming's athletic managers, all while doing honors work with Dr. Anson and maintaining excellent academic standing. Last fall Joe was SCIAC All-Conference Soccer Goalie. Tau Beta Pi is the national engineering honor society; the Caltech chapter, California Beta, selects its members from most science options on the basis of exemplary character and outstanding academic achievement.

Editors:

Thursday May 16 you ran a front page article entitled "Foolishness to Continue at Tech." Such an attitude is offensive enough when it is expressed by individuals, but it is disgusting when it becomes a front page article in our supposedly respectable newspaper.

We are Frosh, one of us majoring in Physics. Nevertheless, we are going into science, and resent your calling us foolish.

Negativism

People at Tech insist on insulting themselves. We call studying "snaking" and "trolling", pretending that it is something deserving of the greatest disdain.

This is a symptom of a terrible negative, destructive, and inhuman attitude, one which at times makes undergraduate life at Tech something ugly. We maintain that Caltech undergrads don't have to think of themselves as worthy of constant derision. Neither do the R.A.s deserve to be mocked for wishing to become involved with us. We can all have a dignity and pride in our work and have a respect for ourselves and our colleagues, something which most of us certainly deserves. We suppose that many of us do have a positive attitude towards ourselves and towards Tech, but we neglect expressing it, permitting the malcontents to tell us and to tell everyone else how messed up they think we are.

Bites

While we are offended by the extreme negativity and pointlessness of the comments of your "Foolishness" article, let it not

(Continued on page 4)

WANTED

Mature youthful men and women of any age with vision and verve, regardless of present profession, to be the teachers in the new school urban Pasadena so desperately needs.

WE PROPOSE to form a school primarily for ghetto youth.

where teachers will tempt students to take part in that life-long learning process which is real for the teachers themselves

where pride in blackness is affirmed as distinct from separatism

where preparation for urban life replaces racism and small-town nostalgia as administrative policy

where curiosity is kindled and prized

where children not only learn to read but learn to love to read

where the language and beauty of mathematics are probed with delight

where adolescents find the school working for the clarification of experience and the establishment of self-esteem

where every child learns that he, too, can have the vision of an artist

where concepts such as culture, ecology, credit, social organization, and scientific method are explored with the city and our physical environment as the laboratory

We intend to be an institutional example of precisely those goals and opportunities denied Pasadena children, black or white, for whom their ghetto and its neighborhood school is a prison.

A single institution supported by concerned citizens cannot perform the city's task but it can indicate the directions in which we must move. We may call this the Compass School: Its task is not to make the journey but to point the way. Teachers will form the needle of such a compass.

When the right teachers are found Pasadena pupils will stand in line to be part of the center for inquiry that exciting teachers will let this school become.

Interested? If your priorities resemble those above, if you are able to relate to black youth, if you do not frequently hide behind the term "qualified," if you can willingly work under envisioned black leadership, if you believe the teacher's imagination and warmth is the most important trigger our technological species has built, and if you are willing to face the questions an urban school system ought to have the courage to face, don't wait. Drop a line to:

Burt Housman
360 South Allen Avenue
Pasadena, California 91106

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For information on canvassing contact Jim Preer, 793-3301; George Tucker, 449-3738; Les Fishbone, 449-9166; or McCarthy Headquarters, 792-2049.

Flems Row Merrily

Fleming House held its weekly alley challenge at Millikan Pond recently. The challenge was a relay race involving paddling an inflated rubber raft across the pool.

Each team consisted of five members who paddled their rafts from the flagpole, past the Trustees Room, and through the narrow straits to the end of the pond

where they had to turn around. They then paddled back to the pole where a new member took over. Rules stipulated that the walls and the bottom could not be touched without a five second penalty.

Who's

Paynter's Paddlers of Alley 6 downed Miller's Fearsome Frosh of Alley 1. The race started with Waterland of 6 taking the lead. The diminutive paddler opened up a big lead on Abarbanel. Heisler, paddling against Turner, kept the Alley 6 lead. There was much urging from the bridge and

the ends as the crowd cheered on Alley 1 hoping that they would end the Alley 6 trophy domination.

All Wet?

Miller, anchoring the Alley 1 team, finished the race as he tried for the best individual time. However, Alley 1 was again downed as Waterland had the best time by 15 seconds.

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Foolishness

(Continued from page 3)

be said that we condemn all criticism of Tech. The offensive element is the refusal to express

appreciation and approval, and the insistence on being dully negative.

Sincerely,

Ian Kling
Tim Tardiff
Stephen Smith

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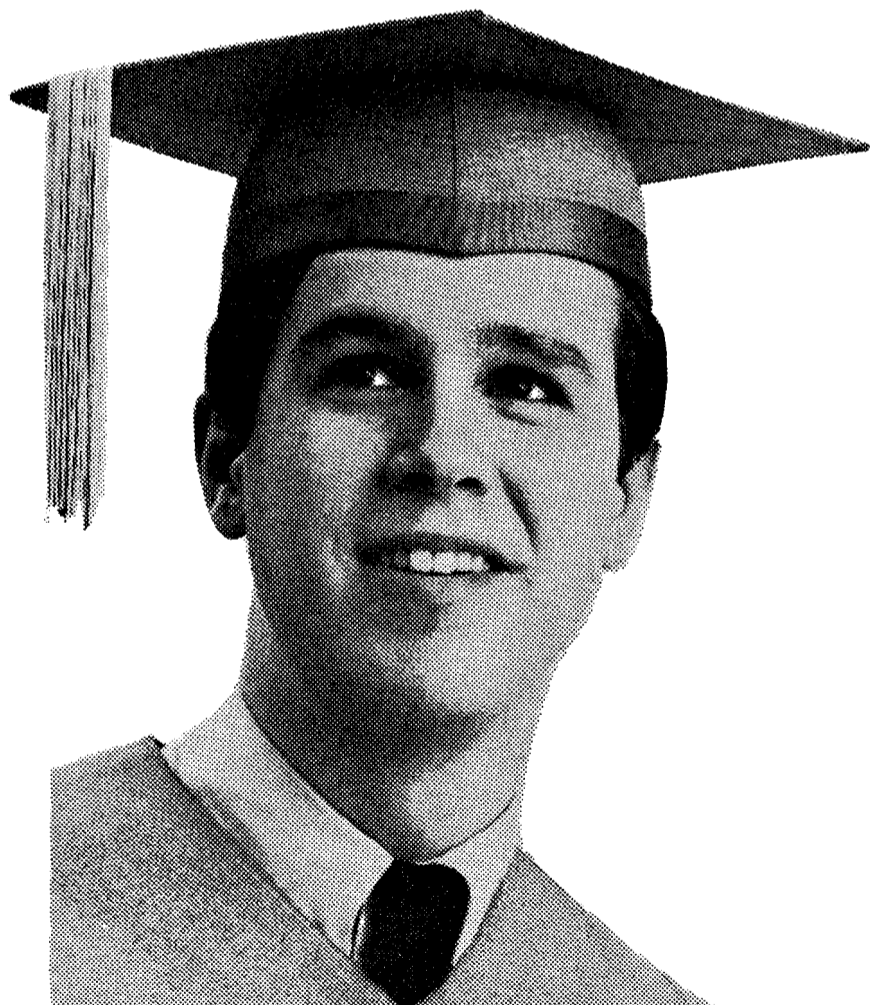
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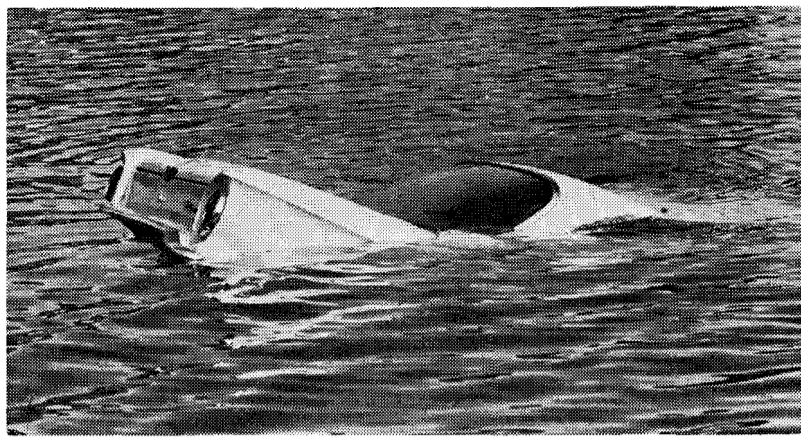
1. It has no legal or moral basis for its existence.
2. It breeds contempt for laws, police, and the courts.
3. It extracts more than a million dollars a month from indignant motorists in cities like Chicago or New York City.
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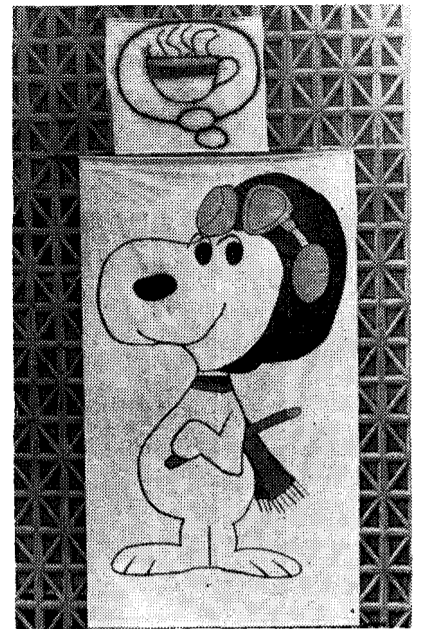


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California Tech

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Staff: Roger Goodman, Henry DeWitt, Tom Carlson, Mike Farber, Eric Schiff, Tom Carroll, Charles Creasy, Steven Johnson, Joanie Weber, Bob Enenstein, Giles Duesdieker.

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PEACE

Silent protest. Bumper, body or window stickers. White dove, set 3 for \$1.00
Box 645, California 90213.

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Operation Beach Nut.

So what's a Beach Nut?

A Beach Nut is a nut, found on beaches.

And a nut, as you know, is a person with peculiar beliefs and odd habits.

So if we're asking you to be a Beach Nut, we must have good reasons.

We do.

We have to admit that it's pretty nutty to believe (among other things) that democracy is something more than a word; that people should control their governments rather than be controlled by them; and that the highest office in the land should be open to the most qualified and capable man, regardless of the extent of his personal fortune or party popularity.

You'd have to be pretty nutty to believe that. Nutty like Solon and Pericles, Rousseau and Voltaire, Thomas Jefferson and George Washington.

Nutty like Eugene McCarthy.

As for odd habits, we have to admit that it's pretty nutty to walk up to people and ask them to vote for a man because he is the best candidate. And if that were not enough, *now* we're asking you to do it on beaches.

We must be kidding.

But we're not.

If you're nutty enough to know that we're not so nutty, and if you want to do what you can to influence the outcome of California's critical June 4 primary, then we



want you to help by participating in Operation Beach Nut during this final campaign weekend.

We want you to join the thousands of other students from across the country who have helped take Eugene McCarthy's campaign to the voters. We want you to join the thousands like them who will again take his case to the people, in a California style canvassing operation.

This weekend, Beach Nuts will be where the people are at—on the beaches.

Operation Beach Nut will dispatch people to every California beach beginning on May 30. If you want to help with this massive walking and talking pamphletting operation, call one of our area offices and ask for further details. In Berkeley our number is (415) 548-2790. In Los Angeles, call (213) 478-0488. In San Diego, (714) 239-3034. Or contact your local campus group.

With you and us and a few thousand other nuts, maybe we can make this country sane again.

Students for McCarthy

Notices Continued

(Continued from page 2)
75c. Free Beer and pretzels.
CALIFORNIA TECH EXPANDS SERVICES

Do you have B & W film too hot for Kodak to process? If you do, the **California Tech** can process it for you for an appropriate fee.

Catherine Deneuve and Michele Morgan in
BENJAMIN in Color
(the diary of an innocent young boy)

Co-Hit:
Catherine Deneuve in Jacue Deny's
THE UMBRELLAS OF CHERBOURG

STUDENT RATES

ESQUIRE THEATER
2670 E. Colorado
SY 3-6149 — MU 4-1774

Prof's Houselist

(Continued from page 1)

"There are always singularities hiding in holes; that's what holes are for."

"And now we erect a system of cylindrical coordinates."

T. Lauritsen — "There is a slight complication here which is solved by ignoring it."

R. Leighton — "We have a flat, planar universe here. It's a circle by symmetry."

On experimentation: "It's gotta come out."

Discussing Newton's Laws: "Newton was right."

Discussing Relativity: "Newton was wrong."

H. Liepmann — "I realize that you can't possibly get it from this class, but I assure you that next time you come up against it, you won't understand it then either."

H. Martel — "You've got a 50-50 chance — which means you'll be wrong the first time you hook it up."

R. Middlebrook — "Transistors make good fuses."

G. Neugebauer — "When it turns on, it turns on."

C. Peck — "Nature abhors a physicist."

B. Sherwood — "You can't go too far and keep it clean."

R. Walker — "Sometimes it's important to get these signs right. In this problem it doesn't matter — I think."

"If you measure where it is, you'll find that it's someplace."

J. Wayland — "... AM 95."
(While working with an equation involving the square root of negative one) "If an i offend thee, pluck it out and cast it from thee."
"... and do our thing on a Riemann surface."

J. Waser — "H-two and O-two in a mixture are highly unstable, and even though you can keep them for ever and ever, that doesn't change the situation."

"Let me give the answer, and then we'll see what the question was."

"You get, for example, screw axes."

"I want to talk to you about thermodynamics for about five, uh, ... weeks."

"I do everything in the head."
"We assume that the solution is volatile, but we don't really assume that."

(And on and on and on and on, ad infinitum.)

Reds Speaks

(Continued from page 8)
should be thankful.

Underworld Unite
The basic problem is to determine why anyone would be so foolish as to come to Caltech as an undergraduate. The answer is simple, they were conned. Conned by the nefarious "Facts About Caltech," and the sadists of the Admissions office. Conned by promises of an idyllic social and intellectual atmosphere, with admiring women everywhere gawking at all the handsome young scientists, and looking forward to serious intellectual discussions about particle physics in a dimly lighted bedroom.

New York Times
The time has come for the Caltech undergraduate to rise and stamp out this heinous tyranny. Protests must start immediately in front of Throop. The first step will be burning all student body cards. If this does not succeed, Throop will be stormed, all secretaries under the age of 25 will be liberated, and all other Institute bureaucrats will be fed to the computers at Booth.

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- Complete control of campus parking
- Opportunities to take out destructive tendencies
- Opportunities to bill students for your own damages

B & G repair crew at site of former California Tech office soon to be a new B & G Coffee Shop.

(photo by B & G photographers)

