

Phaedra Opens Friday

Phaedra by Jean Racine will be performed by Spectrum Productions in English in Ramo Auditorium Friday and Saturday nights, April 20 through May 5, at 8 pm.

Rachel Bard has been cast in the lead role of the incestuous heroine *Phaedra*, and Marshall Gluskin in that of the innocent Hippolytus. Murray Cohen will play Theseus; Patricia Butz will be Aricia; Mara Marshall will be Oenone, the guilty confidante; Robert Almanza will be Theramenes; Judy Dexter Rye will be Ismene; and Catherine Eby will act out the role of Panope. Eric Warren is designing the set. Shirley Marneus continues as Artistic Director, and founder Oscar Mandel is the Producer.

Phaedra will be Spectrum's eighteenth production since

1972. A company whose main purpose is to stage "unusual plays of high literary merit," Spectrum has brought a wide range of dramatic presentations to Ramo Auditorium, including the works of Samuel Beckett, Lope de Vega, Woody Allen, and Friedrich Durrenmatt.

This season's production, a classic of the French theatre, was written by Racine in 1677. It is a dramatization of a Greek myth: *Phaedra*, the wife of Theseus, is in love with her stepson Hippolytus, and their fates unfold into the inevitable tragedy.

Tickets for all performances of *Phaedra* are on sale now at the Caltech Ticket Office (or at Mutual and Ticketron agencies, for those of you readers out there in the real world). For information, phone (213) 793-7043.

ASCIT Appointments Opened

by Ray Beausoleil

Sometime within the next couple of weeks, the ASCIT BOD will fill the following appointive offices: At-Large ESC member, Educational Policies Committee members, Elections Chairman, Garage Chairman, Publications Darkroom Chairman, Student Darkroom Chairman, *Little t* Editor and Business Manager (this year's and next year's), *Big T* Editor and Business Manager (next year's) *California Tech* Business Manager, *Totem* Editor, and WATS Line Chairman. (I might have forgotten a couple.) The sign-up sheet is on Flora's door, and will remain there for at least another week.

You can find out what you'd be in for on pages 60-63 in the *little t*. In addition, a few words about some of these offices are in order.

Barry O'Mahoney needs an Educational Policies Committee and he needs it soon. There will be few major changes in the way academics are run around here that may be coming up in the near future, and it is essential that an organized student committee provides input and feedback. And, as always, there's the TQFR.

The *little t* is undoubtedly an extremely important publication, particularly to first-term freshmen. I won't kid you—it is difficult to put out. You get paid \$150 (with a possible \$100 bonus if it gets out on time) if you're the editor; the business manager rakes in a 15% commission on ads. It doesn't amount to a lot, I admit, but it's more than the ASCIT BOD members make (except for O'Mahoney—he receives \$150 also). I would call on the "old guard" (the group of people who have been almost all the editors of everything for the past three or so years), but they will have graduated or flamed out by then. (Most already have.) So give them some thought, okay?

Somewhere within these pages you will find a copy of the official ASCIT budget that was finalized last Tuesday night. The budget meeting once again finished in record time (half an hour). Last year this was a result of projected expenditures equalling projected income; this year we have already committed \$1328 more than we might receive.

Up until a few years ago the BOD tried to leave about \$2000 as untouched as possible in various accounts, and at the budget meeting the general

continued on page six

Fixed Cost Items	1978-79	1979-80	1979-80
1) Salaries		\$ 800	\$ 800
(a) Big T		250	250
(b) Little T		350	350
(c) KFR		900	900
(d) California Teen		2300	2300
Total Salaries		750	750
2) ASCIT Bus		300	300
3) Insurance		300	300
4) Telephones		80	80
5) Secretarial Supplies		1193	1000
6) Overhead			
Total Fixed Costs		\$4923	\$4730
ASCIT Organizations		\$1300	\$1350
1) Athletics		200	200
2) Board of Control		100	100
3) Educational Policies Committee		4000	6000
4) Executive Social Committee		300	225
5) Interhouse Committee		3000	3000
6) Movies			
Total ASCIT Organizations		\$8900	\$10925
General Organizations BSU		100	75
1) CCSA		\$ 400	\$ 550
2) CCF		250	300
3) Caltech Y		300	450
4) Cinesatech		500	700
5) Ice Hockey Club		125	175
6) Jam Room		250	250
7) Karate Club		120	200
8) Libertarian Society		50	50
9) Marching Band		50	150
10) Men's Glee Club		500	600
11) Model United Nations		250	200
12) Musical		400	600
13) Sailing Club		250	250
14) Skiing Club		250	250
15) Student Shop		600	800
16) Women's Glee Club		100	400
17) Totem		---	300
Total General Organizations		\$4635 ¹	\$6310
TOTAL BUDGET		\$17365 ¹	\$21965
INCOME			\$15050
1) Dues (based on last year's membership)			37
2) Checking Account Balance			1560
3) Savings Account Balance (minus outstanding bills)			\$16,707
Total Income			\$1328
BALANCE			

¹ INCLUDES ORGANIZATIONS NOT REQUESTING FUNDING THIS YEAR

ASCIT BUDGET FOR THE FISCAL YEAR 1979-1980

Page Sews up IH

by Bill de la Torre

In Tuesday's Interhouse basketball action an intense Page House squad handed the usual

overconfident Flems a crushing bludgeon, 42-35. Page is now assured the Interhouse crown.

Off to a fast start, the inspired Dudes took early command, 5-2. But a quick rally by the Flems put them out in front, 8-5. This was to be short-lived, however. Page quickly went into their "feed-Curatalo" offense and the cool guard rammed home 8 points to enable Page to enter the half-time locker with a solid 6-point advantage. Also contributing to the lead were the tough defensive efforts of forward Pat McMurty and center Ron Miller.

Following an inspired harangue, pre-game favorite Fleming appeared ready to play. Their hopes were immediately quelled, however, like so many sacks of potatoes. Unimpressed by the obstreperous and vociferous opposing fans, the Page cagers opened up their lead to 11 points through tenacious team play. This was all she wrote. The Dudes entered their four-corner rope-a-dope stall offense and easily cruised to a 7-point victory.

Page hero Charlie Curatalo led all scorers with 16 points and forward Pat McMurty commandeered the board play with 14 rebounds.

This tough, four-year basketball rivalry has thus been settled. Page reigns supreme.

Graduate School, and at the University of North Carolina. Before coming to Caltech he taught at the Texas College of Mines, the University of New Hampshire, and Pomona College. His special area of study was the background and dimensions of the novels of William Faulkner. His classes were enjoyed by many Caltech students over the years.

Langston, a resident of Altadena, was a member of the Modern Language Association of America and the Friend of the Huntington Library. He was for many years active in the Orange Grove Meeting of the Society of Friends, serving on the Board of Trustees from 1960 to 1970, and as chairman of the board from 1967 to 1970. He also served on the executive committee for the American Friends Service Committee, Southwest Regional Office, and from 1968 to 1974 was a member of the Board of Trustees of Escalon School in Pasadena.

Langston is survived by his wife, Catherine, three daughters, Catherine Barragato, Lewis Busch, and Dorothy Heniger, and three grandchildren.

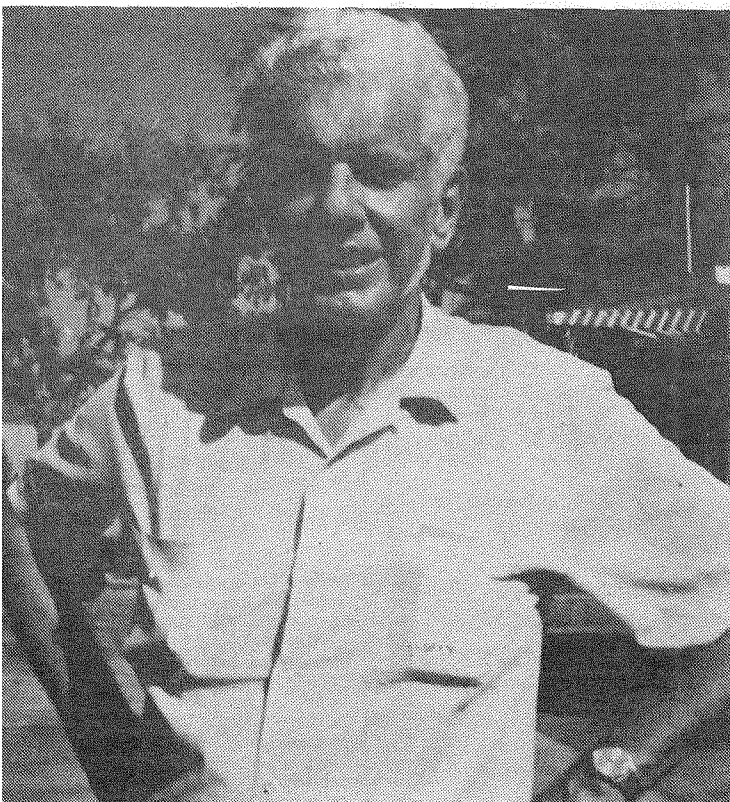
A memorial service was held last Sunday at the Orange Grove Meeting of the Society of Friends.

In Memoriam

Beach Langston

Beach Langston, professor of English and a member of the Caltech faculty since 1947, died Tuesday, April 10 after a long illness.

Langston was born in Atlanta, December 10, 1911. He received his education at the Citadel in South Carolina, at Claremont



EDITORIALS

RIGHT?

There will be a seven-house party this Saturday for the visiting women. In Caltech's effort to get more women enrolled, each woman will receive half the fare it takes to get here (a one-way ticket, ironically). They will meet the admissions staff and part of the faculty and attend seminars on student life, extracurricular activities, and careers in science, as well as attending a few real classes. There will be a barbecue on the President's lawn and the party I've already mentioned. Each woman will have her choice of a 14-carat lady's Spiedel watch or what's behind door number three. They'll be wined and dined and have "such a good time" that all of them will decide that Caltech is where they want to party for the next four years. Right?

A number of people have been telling us that all these special activities will give these women an unreal view of Tech and thus they may accept Tech on the basis of a false impression. I guess they are afraid that someone will find out the real truth—that all us Caltech students really do spend our four years listening to seminars on student life and attending barbecues on the Goldbergs' lawn. Right?

Of course we could try ignoring them. We could go on with life as if the women weren't even here. After all, women aren't uncommon at Tech and they certainly don't receive any special attention. We usually pick all the women next to last in rotation meetings. Right?

Then again, we can see that it is unlikely that we will be able to bitch about Caltech at the party. We'll all be too bombed out of our heads with dancing and drink. Right? Right on!

—Alan Loh

—John F. Avery & David C. Younge

Bitch, Bitch, Bitch . . .

There have been some complaints that the special activities this weekend will give the pre-frosh women an unreal impression of Tech. These complaints argue that the activities would not otherwise have happened and that the girls will be likely to accept Tech's admissions offer under a false view of the school.

Now, just who is kidding whom here? The mere fact of their presence will be sufficient for an atypical "weekend at Caltech." The alternative to special activities is to dump the women here, and while they probably wouldn't be ignored, we doubt that they would appreciate shelling out their money (remember, they're still paying for half of the travel expenses) and being left on their own.

Secondly, some "special activities" to give an unrealistically optimistic view of Tech should be a perfectly reasonable balance for the unrealistically pessimistic impression they'll get from talking with the undergrads. People enjoy bitching, and when asked "but what is it really like?" they tend to discuss flaws, no matter how perfect the object of discussion may happen to be. Caltech is no paradise, but we weren't damned to Tech either. Somehow, despite all that opposes us, we continue to make the effort to remain at Tech. Conclusion: either CIT is a breeding ground for masochists or it isn't all so bad as we like to make it sound. We rather suspect the latter.

Anyway, next time you want to describe "the real Caltech" to someone, stop listening to the pre-programmed bitching and consider your actions. Instead of giving the standard answer, take the extra time to be honest with yourself. You never know—the truth might actually make you free.

—David Younge & John Avery

EDITORIALS

For the Ramblin' Wrecks

Well, the freshmen's option choices are in and all compiled by the Registrar's Office. A few notable, although somewhat predictable, statistics show up when these

continued on page three

CALTECH PRESENTS

TASHI

Peter Serkin, piano
Ida Kavafian, violin
Fred Sherry, cello
Richard Stoltzman, clarinet

Stravinsky, *Three Pieces for Solo Clarinet*
Mozart, *Piano Trio in G Major*
Messiaen, *"Quartet for the End of Time"*

BECKMAN AUDITORIUM
SAT., APRIL 28, 8 PM

CIT/JPL faculty & staff: \$8.10-7.20-6.30. CIT students: \$7.20-6.40-5.60 or RUSH TICKETS (\$2.00) on day of performance, if tickets remain. Tickets available at Caltech Ticket Office (332-92) at Michigan & Lura St. For VISA/MC orders, phone CIT ext. 1652.

SPONSORED BY THE CALTECH FACULTY COMMITTEE ON PROGRAMS

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"AN EVENING OF FOUR CONTINENTS"

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Uruna from the Andes
Korean Traditional Music and Dance Company
Sotos Kappas from Greece

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CIT/JPL faculty & staff: \$5.85 Gen. Adm. CIT students \$5.20 or RUSH TICKETS (\$2.00) on day of performance, if tickets remain. Tickets available at Caltech Ticket Office (332-92) at Michigan & Lura St. Phone ext. 1652 for VISA/MC orders.

Presented by the Caltech Faculty Committee on Programs and the Associates of the Ethnic Arts at UCLA

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ASCIT Members 50¢ Others \$1.00
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SILVER STREAK

Next Week **THE OUTLAW JOSEY WALES**

The Caltech Y.....fly by

Friday, April 20, NOON CONCERT with the Steven Michael Schwartz Trio on the Quad (inside Winnett in case of rain). Bring a lunch.

Saturday, April 21, CINEMATECH will be showing GONE WITH THE WIND at 7:30 pm. Caltech students—\$1.00, all others—\$2.00

Tuesday, April 24, LAST DAY TO SIGN UP for the trip to an all-day conference on WOMEN'S PERSPECTIVE in Claremont on Saturday, April 28. The program is being sponsored by the Claremont Humanities Division. The total cost for transportation and the conference is \$2.50. Leaves 7:45 on Saturday morning, April 28, 1979.

Wednesday, April 25, UPDATE NOON DISCUSSION SERIES with Dr. Bruce Cain, Assistant Professor of Political Science speaking on "The Not So United Kingdom." At noon in Clubroom 1 in Winnett Center. Bring lunch.

The California Tech

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Engineers

from page two

declarations are compared with the preliminary option choices sent in last June:

Option	June '78	March '79
Aph	3.5%	1.2%
AMa	.5	8.8
Ay	6.0	4.2
Bi	4.0	4.2
Ch	6.0	7.5
ChE	6.0	7.9
Ec	—	.8
E&AS	20	30
EE	8.0	8.8
Ge	2.5	2.5
Git	—	2.2
Ma	8.0	6.7
Ph	30.5	14.2

The three most noteworthy options here are Physics, Applied Math, and E&AS, with the percentage of majors in the first cut in half and the latter two showing, to say the least, marked increase. The AMa option seems to spring out of nothingness, and the Engineering majors have increased their numbers by half.

The conclusion shouldn't be mind-boggling, nor is it a new phenomenon: the scientists are losing ground here and the engineers are rushing to fill the vacuum. With the exception of Chemistry, none of the "pure sciences" showed a statistically significant increase; with the exception of Applied Physics, none of the applied sciences shows a decrease. It's safe to assume that these APH's moved another step away from theory into E&AS, because they obviously didn't switch to Ph.A certain (APH major) Techer, formerly a theoretical physicist, who will remain nameless, says we can contribute this to "the sterility of the Caltech physics department." Having taken only 2/3 of a year from the Ph department, I don't know if that's true, but I do know that this trend is nothing new. Each of the past years has seen a greater exodus, often a permanent one, away from the pure and toward the applied sciences.

What is

What are new, though, are the factors which may facilitate some change in the Institute's treatment of engineering. Hopefully sincere promises made in November to reshape CIT's undergraduate program may well include in their execution a redirection of priorities. Harry Gray has nicknamed us the "California Institute of Science;" it won't be long before "California Institute of Engineering" becomes the most appropriate. In anticipation of that time, we suggest that the new captains of Institute policy take a good look at the engineers and their field to insure that they end up in a division of rank appropriate to its population, be it by expanding the latter or cutting back on the former.

—David C. Younge

Whip Grade Inflation Now

It has come to our attention that in recent years the mean GPA of graduating seniors at Caltech has risen to an alarming high of 3.5, meaning that over half of our undergraduate degrees are awarded "with honor." This is deplorable. This rampant grade inflation is a serious threat to the academic standards that make this institute great.

Last year Dr. Chuck [that's a noun] Wilts, then chairman of the Undergraduate Academic Standards and Honors Committee, brought this burning issue to the attention of the faculty, so that prompt action could be taken. He asked that his fellow professors adopt a more responsible policy of grading, and stop competing for increased class enrollments by handing out A's like they were green stamps. His voice was lost in the whining of marginal students, and excuses of bleeding-heart faculty who coddle them. "Christ, don't we work them hard enough now?" was a flimsy excuse used by many.

We are every bit as concerned about this problem as Dr. Wilts, and we have spent many months studying it. While we completely agree with his goal of lowering the mean graduating GPA, we are forced to conclude that his method, that of enforcing tighter grading standards, is

continued on page five

LETTERS

To the Editors:

The Coffeehouse has changed its policies. It is no longer catering to Caltech students.

I'm forced to assume this because of the evidence. Its hours have changed: they used to be 9 pm to 2 am. They are now 8 pm to 1 am.

Now, these are not Techer hours. One of the first things newcomers remark on is the strange hours Techers keep. Everyone knows this. The Y keeps its Xerox machine running all night long during the week, despite rip-offs and other such temptations to restrict the Xerox to office hours. The Millikan Library is open three or four hours later than most college libraries, in acknowledgement of Techer hours. Decompression runs late into the night. I could go on, but you get the idea.

So why does the Coffeehouse open only about an hour after most Techers have eaten? You're not going to get many Techers that way.

And why does it close at 1 am? A lot of Techers are just

getting started on their homework then. You're not going to get many Techers if you close at one.

I think that the ideal Coffeehouse hours would be 9:30 pm to 2:30 am. I think that the former hours, 9-2, were a reasonable compromise between these ideal hours and the needs (sleep, troling, what-have-you) of the Coffeehouse staff.

But 8 pm to 1 am? Preposterous. Open too early, closed too early. Techers' hours do not correspond to these hours. So I conclude that the

Coffeehouse is no longer catering to Techers.

So that raises the question: just to whom are they trying to cater? Let's find out, so that we can get them to subsidize the place, and save ASCIT some money.

—Bruce Miller

To the Editors:

Until now I have refrained from commenting on anything I read in the *California Tech* because of an overriding feeling that it is not worth the trouble to do so. However a statement made by "Agent 36" in last week's issue simply cannot go unchallenged. To wit, the colorful and descriptive French noun *merde* is always spelled with an *e* on the end, and like most French words with negative connotations it is feminine, not masculine.

—Jeff Hamilton

[Well, shit!—the eds.]

Do You Wear GLASSES ?

Here's an effective new eye-exercise program that can produce astonishing results in a very short time...

The Bettervision Eye Clinic is now offering a program of eye-exercises that can safely correct most cases of poor eyesight—so that glasses or contact lenses are no longer needed. Originally developed by Dr. William H. Bates of the New York Eye Hospital, this method has been widely used by the Armed Forces, schools, clinics, and thousands of private individuals, for the treatment of:

- nearsightedness
- farsightedness
- astigmatism
- middle-age sight

For many years it was thought that poor eyesight was just bad luck, or something you inherit from your parents. Scientists now know that most eyesight problems are caused by accumulated stress and tension—which squeeze the eyeball out of shape, and affect the muscles that do the focusing. The result is the eye cannot form a clear image, and the world appears to be blurry. In people over 40, the natural aging process is also an important factor.

No matter what your eyesight problem the Bates Method can help you. This is a health care program, and will benefit everyone who follows it—children, adults, and seniors.

It is important to understand that glasses do not cure a visual problem. They are simply a compensating device—like crutches. In fact, glasses usually make the condition worse. Because they make the eyes weak and lazy, a minor problem often develops into a lifetime of wearing glasses.

The Bates Method corrects poor eyesight by strengthening the eye-muscles and relaxing the eyeball. You do simple eye exercises that increase your focusing power, eliminate eyestrain, and bring your eyesight back to normal.

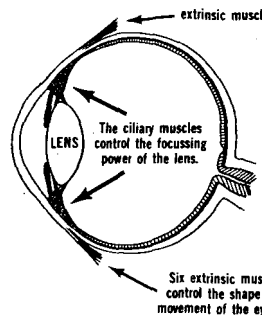
Because the Bates Method deals with the basic cause of your eyesight problem, you can expect to see a definite improvement in as little as 1 or 2 weeks. Even if you have worn glasses all your life—things will become clearer and clearer, and you will have flashes of good vision... as you go through the program, these flashes become longer and more frequent... gradually blending into permanent better sight—at which point the exercises are no longer necessary.

We usually find that people whose eyesight is not too bad can return to 20/20 vision in about a month. Even if your eyesight is really poor, within 2 to 3 months you should be able to put away your glasses, once and for all. Read these case histories:

Aldous Huxley—Nobel Author
"My vision was getting steadily worse, even with greatly strengthened glasses. To my dismay I realized I was going blind. On the advice of my Doctor I decided to try the Bates Method. There was an immediate improvement. After only 2 months I was able to read clearly without glasses. Better still, the cataract which had covered part of one eye for over 16 years was beginning to clear up."

Rev. Frederick A. Milos, M.S.
"By following the simple exercises given in this program, I have completely recovered my vision. Now I can read for long periods without my glasses."

Ron Moore—Technician
"I originally went to the Clinic to deliver some equipment—and ended up trying their eye-exercise program. I am near-sighted, and have worn glasses for 15 yrs. In just 3 weeks after starting the program, my eyesight has already improved to the point where I can now drive, do business, and watch T.V.—all without my glasses!"



This program has been specially designed for the individual to exercise at home. Written in simple non-technical language, it gives you all the guidance you need to regain natural healthy vision in just 1/2 hour a day; illustrated booklet, complete step-by-step instructions, plus special charts and displays to ensure you make rapid progress. The program is fully guaranteed and there's nothing more to buy.

By following this program, you will soon be able to see clearly without glasses. It's up to you. Ordering the Bates Method can be one of the best decisions you ever made. So do it now—before you get sidetracked and forget. Fill out the order coupon, attach your check for \$9.95 plus \$1 for postage and handling, and mail it to us today!

If you have any questions regarding this program, please call us at (415) 763-8699. Our qualified operator will be glad to help you.

The Bates Method can mark a turning point in your life—better eyesight without glasses or contact lenses. The program is guaranteed. Try it for 30 days, and if you're not fully satisfied, return it for an immediate refund. PLEASE PRINT CLEARLY

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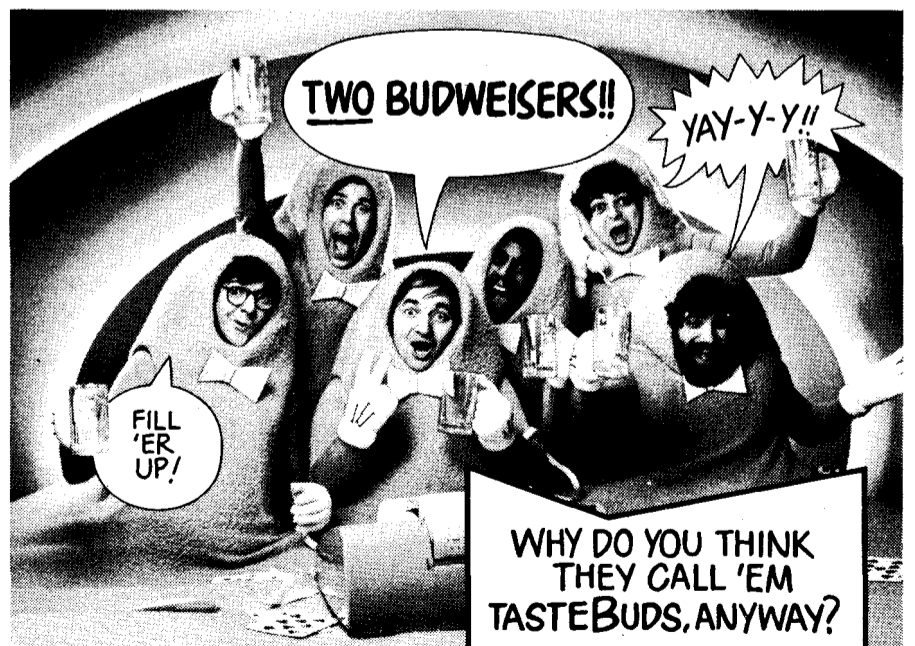
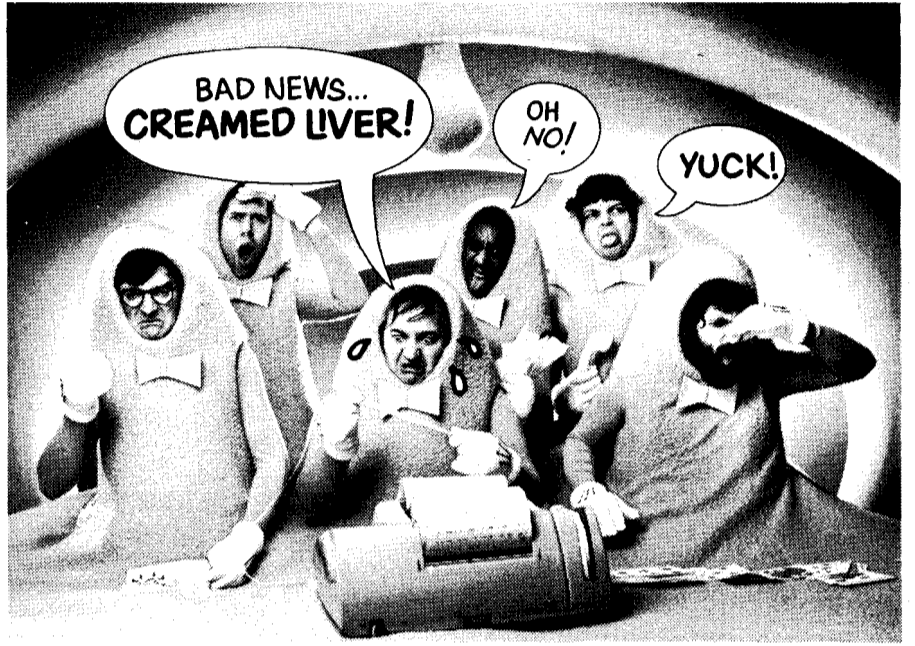


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Book Review

Ex-Tech Editor Claypool Hits the Big Time

Why, I knew him when . . .

That Buck Rogers Stuff. Jerry Pournelle, edited by Gavin Claypool, Extequer Press. \$9.00.

This is a fascinating collection of essays from Pournelle's column in *Galaxy* magazine. There's a large number of them on space industrialization, several on his collaboration with Larry Niven (who wrote the introduction), and one or two on cosmology. I think that the most valuable, though, are a pair called "Survival with Style", and "Blueprint for Survival". With a third entitled "How Long to Doomsday?", Pournelle seriously questions the zero-growth movement, as envisioned by groups such as the Club of Rome. In his view, these people advocate sacrificing our industrial society, dooming the impoverished portion of the world to further impoverishment and still further evils, all in the interest of leaving a similar existence for our children. Jerry's comment: "I can't accept that. I want not only to survive, but to do it with style. I want to keep the good things of our high-energy technological civilization: stereo, rapid travel, easy communications, varied diet, . . . science fiction magazines, Selectric typewriters. . . the myriad products that make our lives so much more varied than our grandfathers'." (Well, basically,

he's right. Think about it. In spite of "The China Syndrome", Three Mile Island, and the horrors of strip mining, what would you think about giving up your stereo, this newspaper, your car, your pocket calculator, you advisors' research grant?) So, we develop new energy sources (the difference between the surface of the Gulf of Mexico and a depth of 100 feet is 25 degrees Celsius; it takes equal volumes of methane and hydrogen to accomplish the same work; and so forth.) and realize that the non-industrialized portions of the world already produce enough food to feed themselves, but cannot because of losses between the field and the table. (Also, they produce enough to get through the droughts, but have no storage space.)

For science fiction fans, an equally interesting essay is "Building *The Mote in God's Eye*" a collection of the stuff left over from that effort. For example, there is the unpublished prologue of about 3500 words, an explanation of interesting things like the Alderson Drive (after Dan Alderson of JPL) and laser launching cannons.

Gavin's editing is pretty good, save for a typo here and there.

On the whole this is a little book that I'd heartily recommend for the next time you have a free afternoon.

—J. Copeland

GPA Inflation

from page three

doomed to failure. Obviously, grading policy is a matter of academic freedom, and it is not practical or desirable to dictate it to faculty members. What would we do, allot quotas of each letter grade to instructors?

It would be unfair to criticize this method without offering a constructive alternative, so we have formulated a plan of our own. We feel that it will accomplish the goal of lowering the average GPA, without stepping on the toes of those students on the nether portion of the academic ladder. The answer is so simple, we are surprised that no one (including us) thought of it before now.

The institute has a rule requiring achievement of a 1.9 GPA in order to graduate, and even one requiring maintenance of a 1.9 GPA simply to stay in school. Clearly, such a policy biases the distribution of graduating seniors towards cutthroats, and drives up the average GPA. Our solution, therefore, is to lower (or better yet, eliminate) these arbitrary requirements. We are confident that the results would be visible within the first year, and overwhelming within the first three years. In this way, we will be able to contain grade inflation, without causing a graduation recession.

We look forward to action on this matter by the faculty.

—Eric H. Eichorn

What I Did This Easter Vacation

I am Henry. I am a precoccus. That means I'm smart, not like that Arnold (a dum-dum) who sits behind me and kicks my chair. Oh, I forgot to tell you I'm in Mrs. Gerber's class. One day when Mrs. Gerber is not looking I am going to stand up, turn around, and belt that Arnold right on the nose that is in the middle of Arnold's only face.

Once after Arnold had kicked not only my chair but also my behind I stood up and turned around, and just when I had turned around three mean customers you wouldn't want to meet in a dark alley late at night came in the door and Mrs. Gerber said, "Oh my!" and I thought she saw me so I sat down immediately. She hadn't. But I knew the mean customers had seen me and when they started talking to Mrs. Gerber in a low voice I thought for sure they were ratting on me, because

I also knew sometimes stoolies rat on you in a low voice. You can bet I was scared shitless when Mrs. Gerber pointed her extremely long right index finger at me and said some stern things in a very serious tone. And when she said "precoccus" I thought at first, I am a goner now, but right away I remembered precoccus is a good thing to be called, and so I exhaled finally and allowed my face to become pink again and not so red you'd think I busted a few major arterilleries and my face was going to blow up like a balloon.

But after school that day when I was waiting for Arnold to come out so I could beat on him, the three mean dudes I saw in class came up to me and one of them spoke to me. I was scared, my knees were jittery, and to seem not afraid I squinted real hard at him. He said, "Henry, you have a gift for

ask a silly question . . .

To the Editors,

In the April 13th issue (p. 6 & 7) you presented some photos of:

1. A cat
2. A chick (not a small bird). You told us about the cat. How about giving us the info on the chick?

—An interested Teacher

[That, folks, was a girl—the eds.]

writing." I said, "Oh yeah?" I said oh yeah because I had never suspected this amazing truth, my mother and father didn't suspect it either—crabby old Mrs. Gerber certainly never told them any such thing. Then I said, "Is that so?"

Anyway, the person opened a midget-sized newspaper and showed me an advertisement for the paper, of which he said they were Eds. He looked more like a Kunta Kinte than an Ed, he can't fool me, but I decided they definitely should have sent their spokesman, which would have been the proper thing to do, wouldn't it, to send one's spokesman?

It is not permitted me to tell you how they finally made me say, okay I wouldn't mind writing columns for you fellows. I am sorry for that. Those

continued on page seven

Come to UCLA Mardi Gras '79



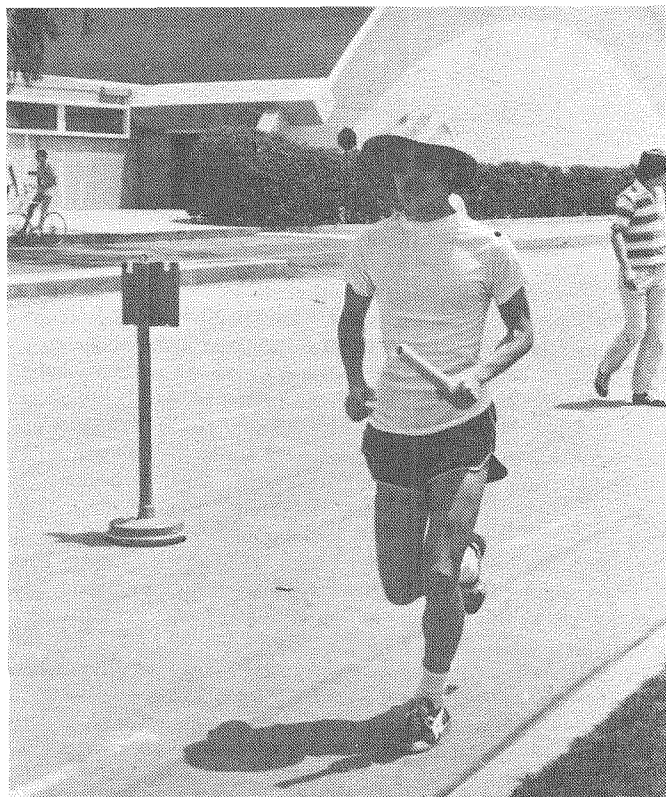
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SPORTS



24 HOURS?!?!

by Bill Gould

The 3rd Annual KELROF 24-Hour Relay has been scheduled for Saturday and Sunday, May 19-20, 1979. In a 24-hour relay, a runner is on a team of up to ten people. Each runner runs a mile in turn, hands off the baton to a teammate, and the process continues for 24 hours in an effort to cover as much distance as possible. Last year, five ten-man teams ran a total of over 1,052 miles, and the lead team ran more than 262 miles (a 5:29 per mile average). Several dozen timers kept four hour shifts recording the miles, while other helpers dispensed

food and repaired damaged bodies.

Veterans are returning from such distant lands as Ohio and Hawaii to be a part of this year's spectacle. All members of the Caltech community (undergrads, grads, waiters, faculty, staff, friends, and relatives) are encouraged to run or help out on the support staff. Signup lists are posted in the gym and the mailroom of Page House. For more information, see Rob Bourret (x2831 or 793-1930) or Eugene Loh (x2181 or 356-9111). An army of timers and training room assistants will be needed.

Golf can't put it together

by Loretta K. Laird

In recent golfing action, the Caltech Beavers have been quite competitive but unable to capture a victory. With a match remaining against lowly Whittier, however, the team is confident of snaring a win.

Two weeks ago the squad ventured down to La Jolla to play in the Torrey Pines Invitational Collegiate Golf Championship. Playing under ideal conditions, Caltech's top three men—Charlie Curatalo, Terry Thomason, and Doug McKenzie—turned in excellent scores for the two-day competition. However, in the end, archrival UCLA wore out the Techers and captured the team championship.

In last week's SCIAC matches the Caltech golfers took on LaVerne, Occidental, and Claremont colleges. Several fine performances were logged by our golfers, but key absences in each match thwarted any victory efforts.

Against LaVerne, the first twosome of Curatalo and Thomason had LaVerne's top pair in fits throughout the contest and captured key points. No other Beavers managed to contribute, unfortunately, and the team returned home losers.

Doug McKenzie led the Techers against Occidental at home course Annandale Golf Club. Shooting a front-side 36 while partner Curatalo was easily handling Oxy's number one man, the Caltech pair captured all 9

Table Tennis, *ASCIT* Anyone?

from page one

Anyone interested in forming a Caltech ping-pong club should contact one of the following persons; John Kelley or Phuc Doan at x1758; Ka-yiu San at x1151; Rick Roberts at x1789; or Dan Noseachuck at x1780. They are trying to measure student interest in a ping-pong club before starting one, so your call is very important.

organizations would kill for a part of it. We will probably avoid such frivolity for another year, when our financial situation should be more stable. Remember, two things led to the present crunch: (1) the 1977, \$21,000 *Big T*, and (2) the extra \$3000 in very old unpaid bills that arrived over the past three terms. Since the BOD of two years ago showed a marked dislike for bookkeeping, these bills were totally unexpected.

A final note about the \$1328. We expect many more ASCIT members this term than third term last year; this should make up the difference. We hope. What the hell, it's only money.

Women's Conference

On Saturday, April 28th, the Caltech Y will be subsidizing transportation for all interested people to attend a women's conference sponsored by the Humanities Faculty Development Program at Claremont Graduate School; it will be held in Lyman Auditorium in Claremont.

The title of the conference is "Women's Perspectives: History, Art, Drama, Ideas." The conference is divided into two morning sessions and two afternoon sessions, with three or four speakers participating in each. These speakers are (mainly female) professors, authors, drama critics, and actresses. The topics of the four sessions are: (I) Sexism and Racism: A Comparative Analysis; (2) Three Views of Contemporary Drama by Women: Playwright, Actor, Critic; (3) Women's History and Men's History: Shall the Twain Ever Meet?; and (IV) Women in Visual Art: Two Views.

There is a registration fee of \$2.50, and we will probably eat lunch in a local restaurant. We will be leaving Winnett Center at 7:45am and returning around 5:30pm. All those interested, please sign up in the Y Office by Tuesday, April 24.

points on the front side. The two let up somewhat on the back side but still dominated the scoring. Alan Boyer, playing fourth man, also contributed a point. When all scores were totaled, however, Caltech was edged out of victory.

Claremont proved to be far more than the Beavers bargained for at the Stags' long, windy home course of El Prado Country Club. McKenzie and Curatalo were the only point-getters for the scientists, with the latter logging a fine sub-80 score. Terry Thomason also played well, but was unable to capture any points.

In addition to the Whittier match, the Techers are looking forward to the SCIAC Conference Championship at Friendly Hills Country Club on April 30, and the NAIA District III Tournament at Soboba Springs on May 7.

Service w/ A Smile

The Caltech Service League's annual Plant and Bake Sale will be given at the Winnett Patio, Friday, April 27, from 8:30am on. Proceeds will benefit the Service League projects for Caltech students. Please plan to be there.

Space War!

The Caltech Gaming Society will present a special scenario of alien space on Saturday evening in Clubroom 1. Those interested in participating should contact Rob Calvet in M.J. House.



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 * AT THE MOVIES *

Gone like a Streak in the Wind **Phantasm** *and* **The Wicker Man** **HAIR** **Firepower**

If you haven't been coming to ASCIT movies, you've missed Raquel Welch as Lust, the Beatles at their best, and an Academy Award-winning comedy. If you haven't seen Cinematech's movies, then you've missed desert epics and invasion of the earth by vicious plant pods. In other words, both Cinematech and ASCIT movies have been showing good movies. So, to drum up business, I'm going to start telling you folks about the movies we're showing.

This Friday at 7:30 and 10:00 in Baxter Lecture Hall, for the ASCIT movie, will be *Silver Streak*. This movie stars Gene Wilder, Jill Clayburgh and Richard Pryor on board a cross-country train. Wilder sees a murder occur as he seduces Clayburgh, and no one but the murderers will believe him. It's a thoroughly enjoyable combination of comedy, mystery and adventure.

On Saturday at 7:30 in Baxter Lecture Hall, Cinematech will be showing *Gone With the Wind*. This film really needs no introduction. Clark Gable and Vivian Leigh star in this saga of the old South set during the Civil War. If you've never seen this one before, don't miss it. Remember, ASCIT movies are 50 cents for ASCIT members, \$1.00 for others, and Cinematech is \$1.00 for Techers and children under 14, and \$2.00 for anybody else.

—Jon Zingman

Phantasm is geared for the 13-year-old male and is rated R—this may seem incongruous and so do some of the events in the movie. The hero of the film is a 13-year-old male who drives a car (his guardian brother's), readily uses a gun, and keeps his cool while all others are in panic. He investigates the strange goings-on at the local cemetery and unearths evil dwarves, a superhuman mortician (whose chopped-off fingers continue to wiggle in their yellow blood) and a blood-sucking steel ball. The selling point of the film, and it is a strong one, is that it is a screamingly good and fun picture. It is inviting to the emotions, whether they be surprise, terror, disgust or laughter. *Phantasm* blends cliches and a few special effects into a refreshing experience. ★★★

Despite acclaim in the form of awards and glowing reviews, *The Wicker Man* is nothing more than a moderately interesting expression of some common sci-fi and horror motifs. The mystery surrounding a secluded Scottish island is the film's motivation, but the mystery is easily recognizable by anyone acquainted with science fiction and horror themes. Production and acting are not exceptional. Britt Ekland's nude "dance" scene seems to serve no purpose other than to attract Britt Ekland fans. This movie is a disappointment. ★

I went to see the movie musical *Hair* knowing nothing more about it other than the songs "Aquarius" and "Let the Sun Shine In". I came away from the experience quite impressed. It is a rejoicing sensory experience. This movie, directed by Melos Forman, is based on the '60's play by Gerome Ragni, James Rado and Galt MacDermot.

Opening scenes of dancing in the park seem a little other-worldly, but they give the viewer a sense of what an Oklahoma farm boy (John Savage of *The Deer Hunter*) feels. The Oklahoman is an Army recruit who has a few days in New York before he is sent to Basic Training and later to Vietnam. In the span of those days he is introduced to the hippie lifestyle, free-love, interracial relationships, the wealthy elite, a beautiful dream-girl, jail, and freedom. The funniest moment is when he and his free-living friends (led by Treat Williams) crash a party of the rich and conservative. It is an opportunity for the viewer to share some of the conservative horror at the group's antics and to share the hippie's delight in destroying the upper class rigidity.

Seeing *Hair* while surrounded by sound in a good large theatre is the best way to view it (it is now playing at the Cinerama Dome). If only for its music, the

Firepower is an action adventure with big-name stars, James Coburn and Sophia Loren. I fell asleep somewhere near the end. The acting is alright, but the characters are unbelievable and the action is too little, too slow. Coburn is paid a million dollars to kidnap one of the richest men in the world and to turn him over to U. S. Government people, because the fellow is manufacturing bad drugs at his companies. This is worth seeing if it is on TV and nothing else better is on. ★★

The Passage

I looked hard to find some redeeming qualities in *The Passage* but I could not find any. It is a WWII picture with stereotypically evil Nazi and a good family seeking escape into a safe country. The leading Nazi badguy is an SS agent who burns people alive, rapes women, and is obsessed with tracking down the poor family that is trying to get away. The suspense near the end is not bad, but the farcical ending ruins any value the film might have had. ○

—Eve Bennett

movie is a saturating experience. The storyline is an undercurrent which flows more evenly than that of most other musicals. *Hair* is an excellent event to witness. ★★★

—Eve Bennett

Vacation

from page five

monsters.

Today I live in one of the student houses, next to the RA's suite. I am very sorry, once again I am not allowed to tell you something important, which is where exactly do I live, but I can assure you that the RA's are very nice people. For instance, Kerry is a geologist and geologizes by the Carizzo Plain regularly. He is a nice RA and he might take me with him next time - but please be discreet about this because I haven't told him yet. Laurie is his wife RA and is also nice. Laurie lives with Kerry. Carrie Beth is only a baby, though, and she is a baby RA. Baby RA's like to wake you up whenever you fall asleep.

I guess I'm not through writing yet because my left arm still hurts very very much, twisted as it is behind my back.

It's so funny, how I like to take hot showers. Warm, warm water through my hair, coursing down my scalp. Warm, warm water down my scalp, washing away the flakes of skin. Forever and ever I'd stand there, letting the water's steamy hot hot flow over my face, my shoulders, my belly—no soap, thank you very much, I'm fine as is (eyes shut tight, not moving the tiniest muscle, forehead leaning against a shower wall). And once the nice RA's came and carried Henry out, but that was because I didn't take off my clothes. Usually they aren't so noisy.

I hope I haven't given the impression that the three Eds are mean sunsubitches, which they are not, as they are actually good fellows one and all. In fact, if I hadn't forgotten to, I would have told you what I did this Easter vacation, which wasn't much, very dull and boring it was, but maybe the next time my arm hurts I'll really tell you what I did this past Easter. But at present Henry is tired and is signing off right now.

—Henry Walters

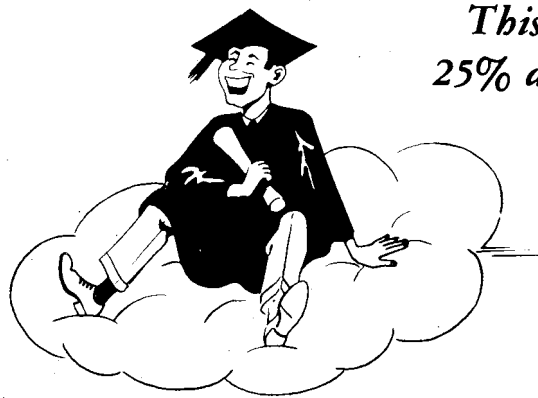
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Discuss, Discuss...

The Women Students' Discussion Group will hold a special meeting Friday, April 27th, 12 noon-1pm, upstairs in the Y Lounge. Three graduate (Chemistry) students—Pat George, Frances Houle, and Mary Ann White—will discuss the NSF/UCLA Women in Science Conference they recently attended. If you can't attend the discussions on a regular basis, feel free to drop in any Friday. Call Bev @2394 for further info.

Career Counselling

Once again, the Caltech Y and the Gnome Club are offering Career Counselling Seminars. The two scheduled so far are to be held on April 18 and on May 2, in the Y Lounge at 7:30pm; the former concerns itself with "Management in Government and Private Industry", while the latter deals with "Careers in Academia". All interested undergraduates are welcome.

Health Answers

Practitioners will answer phone inquiries between 8:30 am and 10:30 am Monday-Friday on any medical question. If we don't have the answer, we'll get it or tell where to get it.

Another Exam!?!

Arrangements for Physical Examinations for students for Graduate School, Transfers, Permanent and/or Summer Employment, Class II Driver's License, etc., may be made at the Young Health Center. These examinations will be done by Nurse Practitioners Tuesday-Friday mornings by appointment. Please call x2394 for further information.

Eh?

"Inside the Ear" will be the topic of an Earnest C. Watson Caltech Lecture by James Hudspeth, M.D., at 8 pm on Wednesday, April 25, in Beckman Auditorium. Hudspeth is associate professor of biology here at Caltech. The slide-illustrated lecture is open free to the public.

Deafness and vertigo are usually caused by pathological processes that affect the receptor cells of the inner ear, Hudspeth will explain. These cells that detect sound-creating stimuli are endowed with clusters of tiny, exquisitely sensitive hairs. Hudspeth will describe the normal operation and pathology of the inner ear and talk about techniques he is using to study the way individual hair cells respond to microscopically controlled stimulation and to drugs and other damaging agents.

Take this to Heart

Is your heart beating nicely today? You'd better check for a minute and make sure. If you're still reading this article, it was probably still functioning. Good.

Now, how would you like to help some people who don't have the luxury of believing that their hearts will continue to beat, tomorrow, or even later today? (And, being the greedy devils you are, maybe picking up some loot on the side.)

The deal is this: Colonel Sanders and the Kentucky Fried Chicken Kitchens (say that three times with a mouth full of cole slaw) have arranged with the American Heart Association to help sponsor the first annual Have-A-Heart Bike Ride on Sunday, May 6. You help raise money for the Heart Association by obtaining sponsors--by-the-mile, and riding whatever distance you see fit along the Ride route. If you obtain sponsorships totalling up to 25 cents or more per mile, you qualify for a drawing for 10-speed bikes and other prizes,

as well as automatic free munchies at the end of your ride.

The Bike Ride route passes through Pasadena, so you don't even have to travel very far to join it. Each segment starts at a Kentucky Fried Chicken location, and entry forms are available there. The Ride planners have obtained enough Huffy 10-speed bikes to enable them to give away about one for every 100 qualified riders.

Please visit the nearest Kentucky Fried Chicken or American Heart Association location and pick up the forms. The heart you save may at least belong to friend.

events

Don't Miss Him

Professor Spiro Kostof, described by Dr. Aimée Price, a former student, as "the best lecturer I've ever heard," will be speaking on Architectural History on Wednesday, April 25th. The free lecture, "Do Buildings Lie?: Architecture as Cultural Expression," will begin at 4pm in Baxter Lecture Hall, and will rebut the popular theory that architecture is a form of cultural expression.

Dr. Kostof is a past president of the Society of Architectural Historians, a former professor at Yale, and is now teaching at UC Berkeley and working on a book about architectural history. He is a vivacious, fascinating lecturer, and will no doubt give an excellent talk.

Industrial Development

The Industrial Relations Center of Caltech will present 11 management development courses during May.

Three general management seminars—"Assertive Management" (May 1-2); "Effective Time Management" (May 14-15); and "Handling

People Problems Face-to-Face" (May 17-18)—will deal with the latest techniques in organizational behavior, motivation, and productivity improvement.

Additional seminars will be: "Improving Customer Service for Engineers and Scientists" (May 8-9); "How to Implement a Wage and Salary Program" (May 7-9); "The Maze of Governmental Regulations" (May 15-16); "How to Administer the ERISA Plan" (May 17-18); "How to Manage the Private Truck Fleet" (May 21-22); "How to Establish a Preventive Maintenance Program" (May 21-22); and "Cost and Personnel Impact of Age Discrimination Legislation" (May 30).

A detailed description of courses offered may be obtained by writing Industrial Relations Center, 1-90, California Institute of Technology, Pasadena, California 91125, or call (213) 795-6811, extension 1041.

I Won't Quit 'Til I'm A Star...

George Benson, responsible for the biggest-selling jazz album of all time, *Breezin'*, and whose newest album, *Living Inside Your Love*, has just been released, will appear in two performances only at Bridges Auditorium on the campus of the Claremont Colleges on Sunday, May 13 at 6:30pm and 9:45pm. The band Sea Wind will open the concert. Tickets for the May 13 concert are now available at Mutual Agencies, Bridges Box Office at 4th & College in Claremont, and by phone at (714) 621-8032.

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music

The End is Nigh

On Saturday 21(tomorrow), the Collegiate Symphony Orchestra will play its next-to-last concert of the year. The concert will open with Auber's Overture to *La Muette Di Portici*. That will be followed by Canteloube's beautiful *Songs of the Auvergne*. The soloist will be Hean Goodenberger, star of this year's Caltech musical, *The Music Man*. To end the evening, the winner of this year's Concerto Competition, Melinda Brinza, will perform Mozart's Clarinet Concerto. The concert will start at 8:15pm in Thorne Hall at Occidental College. So come and enjoy the concert. (Besides, admission is free!)

Get Down(stairs)!

A new music practice room for undergraduates with their own equipment (guitar amps, etc.) is now open. For information on membership and fees contact either Rock Howard or Bill Farr in Dabney House.

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