



Although Nana Mouskouri's March 4 performance is sold out, tickets are still available for a matinee encore Sunday, March 5. Call extension 1654 for details.

Numerous Events Grace Beckman

By Nick Smith

Beckman Auditorium is in the midst of a rush of events. This very Friday, the 11th, the Vienna Boys Choir performs at 8:30. On Saturday, the 12th, the Children's Series occurs again, with selections from the Second International Children's Film Festival. '70. Adults must be accompanied by children.

The Warsaw Quintet perform in a Coleman Chamber Concert on the 13th, at 3:30 p.m. They

will be performing works by Faure, Schumann, and Bacewicz.

The Monday night lecture series follows up on the 14th with John R. Pierce, Ph.D. from here, speaking on speaking machines.

For some reason there is nothing on Tuesday, but next Wednesday and Thursday, the 16th and 17th are taken up with Program III of the *Museum Without Walls* film series. This

Continued on Page Two

News Briefs

Peace Corps, Vista Interviews Today

Representatives of the Peace Corps and VISTA will be emphasizing Summer 1972 Volunteer requests from 58 developing countries and poverty communities located within the United States, during interviews today from 9:00 a.m. to 3:00 p.m. Activities will be centered at an information booth outside the Y.

If We Didn't Tell You Before We're Telling You Now

The Caltech International Folk Dancing group meets in Dabney Lounge every Tuesday night starting about 8:15. Informal instruction is given.

G.D.G.

Rap Session

The Gay Discussion Group will have a rap session next

Wednesday at 8:30 p.m. in the Y lounge.

We Need Photographers! G&C Privileges

Photographers are needed for the *California Tech* and/or the *Big T*. Darkroom privileges and free supplies are available. Interested Techers should contact Alan Stein (ext. 1036) or the Tech.

O.C. Students To Booze It Up

This Sunday, starting at 1:00 in the afternoon, there will be a beer and pizza housewarming for the Off-Campus Student Association boiler room. It will be OCSA's first social event and will feature the following great, fun activities: 1) Cleaning up the

ASCIT Social Program: Snake Liberation Plans

by John Lehmann

Have we got a social program for you! This Friday night the Ricketts - Fleming courtyard will be set ablaze (literally) as the first annual A.S.C.I.T. Walpurgis Night Party-Party is conceived. Girls are coming from: Scripps, U.C.L.A., U.S.C., Mount St. Mary's (with their permission, of course), Porterville High, and Shakey's Pizza Parlor. One suggestion: get her phone number, for the ASCIT events the rest of this term.

Event number 2: Searchlight Search Car Rally-Rally. Self-explanatory. Bring a car, a partner, and fifty cents to TP parking lot at six-thirty on Saturday, February 19. Rally instructions (simple: essentially

find the searchlight which will be turned on periodically) will be handed out. Prizes for minimum time and minimum distance will be a bottle of scotch and a bottle of rye, respectively. Some sort of shindig back at Tech will follow the rally. Faculty, grad students, and other schools are invited to this event, too.

Event number 3: Hitch-hiking up the Coast Highway. Saturday and part of Sunday, February 26 and 27: ASCIT and the YMCA are co-sponsoring this event which ought to be a new experience for many Techers.

The plan is to gather at Tech Saturday morning, whence ASCITYMCA will transport bodies to Highway 1. There is a campsite reserved for us at

Plaskett Creek Camping Grounds, just twenty miles this side of Big Sur. Those who meet with bad karma and can't get rides all the way will be scooped up by ASCITYMCA trucks and random Techer cars that will set out later that day.

Last, but not least, as a reward for those who managed to read through the entire calendar, Valentine's Day long-stemmed roses will be subsidized by ASCIT and the Women's Service League. Yes, ASCIT members may send a dozen long-stemmed roses to their sweethearts (one to a customer) for only three dollars. To get your roses ordered, be sure to show up by Saturday noon at 20 Fleming.

The CALIFORNIA Tech

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Volume LXXIII Pasadena, California, Thursday, February 10, 1972

Number 17

Of Your Choice. . .

Democrats Caucus This Saturday

The Democratic Party is running a series of caucuses to pick delegate slates for the Democratic National Convention. Each candidate who wishes to have his or her name on the June primary ballot must have caucuses in all Congressional districts. Any registered California Democrat presently for a certain candidate can attend his or her caucus, and, if he desires, run for a position on the delegate slate. Every caucus will start at 10 a.m., Saturday, Feb. 12. If you want to find out more about a candidate or how you can help him or her in the June California Presidential primary, then turn out Feb. 12. The candidates and the sites of their caucuses are as follows:

20th District (Caltech's District)
Chisholm—300 S. Los Robles, Pasadena
Hartke—3939 Tracy Street, Los Angeles
Humphrey—175 S. Los Robles, Pasadena
Jackson—343 Arden, Glendale
Lindsay—4400 Ramsdell, La

Crescenta
McCarthy—470 Mt. Carmel Drive, Glendale
McGovern—1062 N. Fair Oaks, Pasadena
Muskie—1520 N. Raymond, Pasadena
Yorty—5208 Los Diegos Way, Los Angeles

Harris To Visit Tuesday

by Claude Anderson

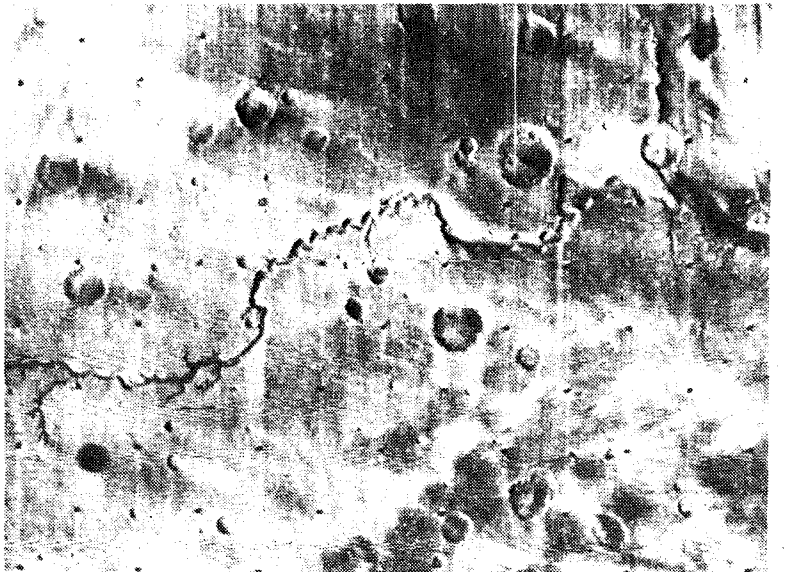
Pacifist David Harris will be on campus Tuesday for an Olive Walk talk at 12:30 and a drop-in seminar in Winnett at 3:30. Harris is the organizer of The Resistance, a movement to end all military activity by refusal to obey the Selective Service laws. He has served 18 months of a three-year term for refusal to

submit to induction.

Since 1968, he and his wife (singer Joan Baez) have visited university campuses explaining their viewpoint. They emphasize that for the movement to be effective, resisters must be willing to take the consequences—as he did.

During his stay in prison, Continued on Page Eight

A Martian "Arroyo Seco"



This unexpected feature of the Martian surface resembles the sort of water-cut gully found in the southwestern U.S. Mariner 9 infrared data shows very little water on Mars; hence it is a sort of "arroyo seco."

place; 2) Putting up posters and maybe a little painting; 3) Setting up furniture for an off-campus student's lounge and 4) Generally boozing it up and having a good time.

At that time, keys and memberships to OCSA will be issued.

Scuba Club Day-Night Dive

There will be a Scuba Club dive on Friday, Feb. 18. This will be a Day-Night dive to Catalina on the dive boat Atlantis. The Atlantis has 20 bunks, 2

Continued on Page Eight

Candidates' statements are on pages two, three, four, five and eight.

ASCIT President

Ron Horn

ASCIT has a great potential to improve student life at Tech—ASCIT presidents have been saying this for years. The purpose of ASCIT is to provide something for Techers to do besides snaking. The BOD has honestly tried on occasion to realize this purpose, but it takes a lot of work and time to keep people informed and move them to participate. The Interhouse dance and ASCIT winter exchange fiasco last term show how little communication there is between the BOD and the general student body. Even BOD members do not know what the BOD is supposedly doing.

An excellent social program should be the primary objective of ASCIT. The great amount of effort required to provide a good social program has, in the past, always meant that the social program was deferred. ASCIT exchanges are rarely successful, while exchanges in individual Houses often are. ASCIT should be funding exchange social events in the Houses through the ESC and concentrating its efforts on large events that a single house could not sponsor. An example would be concerts held in Beckman by nationally known groups.

Right now the two Directors-at-Large and the Director of Student Life do not have any function other than attending BOD meetings. I propose that these officers be active agents of the social program, helping with the work of the Social Chairman and the ESC and seeing that the student body is aware of the social events. The president, too, must take a role in the making of the social program other than one of delegating responsibility. The social program simply requires more attention than it has gotten in the past.

ASCIT assumes the responsibility of representing the students to those who run the Institute. Students now sit on many faculty committees and have some voice in the formation of Institute policy. But there is

Continued on Page Five

Joe Morin

This is the time of year when all ASCIT candidates submit statements to the California Drek [*sick*] promising everything and eventually giving more ASCIT movies. In the two and one half years that I have been here I have been involved in organizing enough house and campus-wide events to gain a good deal of experience (after being president of Dabney House, any job is easy) and to learn that no one can make anything happen without a lot of effort and student support. I'm willing to work and have at least a few ideas worthy of consideration (... a real social program, lower prices for students at the bookstore, a more viable student center, alternatives to board contract...) and am more than willing to listen to suggestions. In short, I'll promise you nothing (except competence) and give you as much of whatever you'd like to see as I can. If you want to know more, leave a note in the M box in Dabney and I'll get in touch with you.

—Joe Morin

[Note: our German pornography editor informs us that the proper spelling is "Dreck."]

[Another note: isn't "sick" really "sic"?]

Beckman

Continued from Page One
program will be in **RAMO AUDITORIUM**, as will Program IV of the series, on the 23rd and 24th.

On Friday, the 25th, the Armchair Adventure Series features as will Program IV of the series, on the 23rd and 24th.

On Friday, the 25th, the Armchair Adventure Series features "The Rockies with Don Cooper."

On Saturday, the 26th, Beckman Auditorium features Mary Costa and Shirley Verrett, soprano and mezzo-soprano, in a joint recital.

Tune in next week for our next exciting episode, entitled: "Chausson?"

Phil Neches

Why should we bother to have this thing called ASCIT? I think it exists, or should exist, to make life more pleasant for Caltech undergraduates. To do this, ASCIT should press for a few needed changes in the academic structure of the Institute—and do as much as possible to provide social events and recreational opportunities for its members.

Specifically, I feel that extending the pass-fail system could be a major improvement in life at Tech. While total conversion to pass-fail for all four years remains impractical, I feel that Institute requirements outside one's major, as well as non-required courses within one's option, should be available pass-fail. The idea behind pass-fail would seem to be to encourage students to take classes for interest—without the threat of grades. I think what I propose is in that spirit.

Secondly, I would work to have the Institute reverse its recent decision to rigorously enforce drop day. With late midterms in many classes, rigorously enforcing drop day will undoubtedly create many unfairnesses. But further than that, I see no reason why the Institute should hold a student in a class in which he feels he is making no headway, at the penalty of a poor grade. Many other colleges and universities permit dropping courses practically up to the day of the final. I would work for a similar policy here. Dropping a course late in the term means sacrificing a great deal of time and effort in many cases. If a student wants to, I see no reason why the Institute should not let him.

Also, I would work to reduce the amount of red tape involved with the Independent Studies Program. As presently constituted, a student in ISP faces more paperwork and must follow

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Letters

Ray Spears Huttenback

Dear Tech Editors:

Dr. Huttenback is a flaming hypocrite:

In the February 3 issue of the Tech he says:

"I'm very fond of Caltech kids, they're very nice on the whole but to a large extent they are unconcerned with the affairs of the world...we get a terribly homogeneous group of kids, with the same interests and attitudes, and Caltech itself tends to be too homogeneous an environment."

This is the same Robert Huttenback that was counseling Dr. Dave Smith to throw half of Dabney House off campus for performing a somewhat too vigorous psychodrama for the benefit of Dr. Ian Hunter (For details see your local Rumor Mill: although two of the editors of the *California Tech* were present at the event, the heavily censored *California Tech* carried no stories about the incident) a week or so ago.

Dr. Huttenback would clearly like to see any viewpoints other than his own vigorously suppressed. For him to pretend to wish there were more dissent on this campus is a flagrant misrepresentation of his own beliefs.

—Raymond Spears

Dabney House Cockettes.

PS: CONGRESS SHALL MAKE NO LAW RESPECTING AN ESTABLISHMENT OF RELIGION, OR PROHIBITING THE FREE EXERCISE THEREOF; OR ABRIDGING THE FREEDOM OF SPEECH, OR OF THE PRESS; OR THE RIGHT OF THE PEOPLE PEACEABLY TO ASSEMBLE, AND TO PETITION THE GOVERNMENT FOR THE REDRESS OF GRIEVANCES.

Ed. Note - We wish to answer Mr. Spears' comments about the *Tech*. The *Tech* is not censored by anyone or anything, save only the dictates of responsible journalism and good taste, as interpreted by its editors. These same dictates also seemed called for in handling the Dabney 'psychodrama' men-

tioned above. To our knowledge, no *Tech* editor or staff member was present for the entire event; at any rate, no one felt competent to provide copy which covered fairly and without bias an exceedingly strange event. (In fact, no one provided any copy at all.) Yes, the *Tech* should have covered the event, but in the absence of any reliable report on the proceedings, we decided to run nothing, in preference to any article which seemed likely to be inaccurate and embarrassing.

Ray's Reply:

I appreciate the California Tech's very valid reason for censoring itself. Presenting a well-tended image to the public keeps this campus from having to undergo many of the extraneous and useless hassles which universities with more violent reputations must put up with. The description of the Tech which I gave was not intended to be censorious, but was offered merely as a commentary. Admitting and explaining the existence of, and the reasons for, censorship, is an honest and forthright presentation of a point of view. However, it is counterproductive to claim to believe that censorship should not exist if one demonstrably does not believe so.

—R.S.

More (We Hope) Next Week!

The CALIFORNIA Tech

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FRANKLY SPEAKING

by Phil Frank



'ANY QUESTIONS ABOUT THE MEAT - TELL THEM IT'S STEAK AND DROP IT AT THAT!'

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THE ASCIT FRIDAY NIGHT MOVIE
THIS WEEK:
THE GREAT BANK ROBBERY

Starring: Zero Mostel, Kim Novak, Clint Walker

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7:30 p.m. and 9:30 p.m.

in **Baxter Lecture Hall**

Admission: 50¢—ASCIT members and their guests; \$1.00—anyone else

(NOT OPEN TO THE GENERAL PUBLIC)

NEXT WEEK:

PATTON

ASCIT Vice President

Russ McDuff

The most important function of the ASCIT Vice President is to serve as the Chairman of the BOC. Currently the Honor System is facing some problems which will make this a difficult position.

Much of the success of the Honor System comes from the understanding each student has of its basic principle. In situations where the application of this principle has been unclear the Board has been and will continue to be sensitive to how the student body feels the Honor System should apply. An area in which diverse opinion has been expressed has been the relation of the Honor System to non-academic situations. I think that

Continued on Page Four

ASCIT Secretary

Dave Peisner

Now is the time for all good men to come to the aid of their country and ASCIT by running for office and making promises that this year will be better.

What do I promise to do as secretary? Nothing. Nothing that I haven't already done this past year. I don't have to promise that the student directory will be published because it's already been distributed. I don't have to promise to arrange for the use of the bulletin board outside Throop because I already have.

I suppose I can make one promise. In addition to fulfilling the regular duties of secretary, I can promise, I can *guarantee* that I will continue to work as hard as I did last year.

-Dave Peisner

George Rand

There are two ways to look at the office of ASCIT Secretary. One view, too often taken, is that his job ends with the fulfillment of Article IV, Section 4 of the ASCIT By-Laws. ASCIT has had a string of these Secretaries: good little ASCIT trolls who take care of the housekeeping and then stop. If you want this kind of a secretary, please don't vote for me.

To me this is merely house-keeping that will and must get done for ASCIT to function. However, too often the Secretary keeps minutes, the Treasurer handles money, and Directors at Large handle random house-keeping chores, like publishing

Continued on Page Eight

The Tech Trio

Whoever They Are

It is generally conceded that *The California Tech* is a self-perpetuating unit that swallows innocent (?) frosh and spews forth snarling, but benign editors. Now, with the departure of Levin and Neches, two more frosh will be transformed—i.e., Gavin Claypool and Jeff Mallory. Their credentials are extraordinary: Mallory has provided semi-infinite free dinners for the staff with his extended coverage of Beckman events, while under Claypool's supervision the sports section has risen like a Phoenix. To maintain some semblance of continuity, returning editor Peter Beckman will continue to write his wine column whenever he gets inspired.

Promises, Promises

We will not bore you with a multitude of election promises because we really don't have too many. If elected we will try to do our best to produce a paper which meets the needs of the student body. This is not always easy, and on occasion you will not like what you see in the *Tech*.

If you get mad at us (or anything else)—as you probably will at one time or another—let us know. Write a nasty letter to the editor; the Caltech Forum needs your opinions. If you don't want to write, then come over and yell at us. We're sufficiently masochistic (We're running, aren't we?) to enjoy it. And, if you really care about the paper, then come over and join the staff. The *Tech* is perpetually short of copy and we definitely need full time staffers. There are vast opportunities for G&C and English 15 (Journalism) offers the easiest three units on campus. Even if you don't want to join the staff you can still write articles. The paper belongs to the students—not the staff—and without your support we might as well close up shop.

-Peter W. Beckman
Gavin D. Claypool
Jeffrey J. Mallory

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CAMPUS INTERVIEWS

February 21, 1972

Contact College Placement Office to arrange interview appointment.

$\frac{1}{2} ATH + \frac{1}{2} ATH = ATH WHOLE ?!$

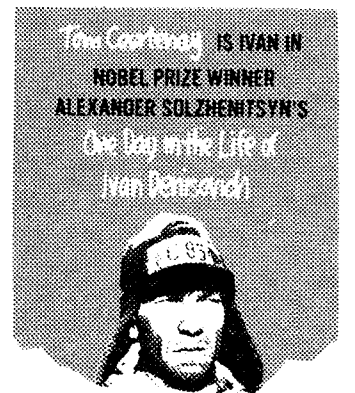
A. Bunch

I, one of the incompetent [Ed.—incumbent?] ASCIT half-aths, have decided to take on the job for another year. Obviously, I need help!

-Rik

I am helpful.

-John



"As Ivan, Tom Courtenay is the incarnation of endurance, his jaw set like stone from his daily struggle to survive. The picture is one of the ten best of 1971..."
-Newsweek

TOM COURTENAY
Alexander Solzhenitsyn's
"ONE DAY IN THE LIFE OF IVAN DENISOVICH"
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with ARNE NORDHEIM, DONALD HARWOOD
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Director Of Academic Affairs

Ed Hedgecock

Caltech, perhaps more than most colleges, combines academic activities with life in the student houses and with the eventual career interests of the undergraduates. The experience is usually intense but is in some ways restrictive. Freshmen have research opportunities that only grad students see in other schools, the courses—with real exceptions—are excellent, and the campus is crowded with visiting speakers, grad students, and exhibits which are not found in schools several times our size. Equally however, the undergraduate schedule is tremendously demanding, there are too few girls and often students acquire an uneasy maturity, and—for many—the student houses demand too much for what they offer. (I need only mention the number of students who move off-campus each term.) In some cases, we have an unnecessary playoff between academic excellence and freedom.

In the past several years we have brought more flexibility and diversity into the undergraduate curriculum. The Pass-Fail grading of the freshman year, the Independent Studies Program, the widening of the frosh humanities electives, the reduction of the PE requirement, and the splitting of Physics 1&2 into two tracks are obvious examples. Where to now?

A number of courses in the Biology Option, patterned after Bill Wood's experiment with Bi 110 (biochemistry) are being graded on an open-ended system oriented toward student productivity as opposed to the usual system based on exam proficiency. This approach gives the students a great deal more freedom in choosing what and when to study. Many courses in other options might do well with a similar system.

Last year the faculty reviewed the freshman pass-fail grading system (which was five years old) and voted to retain it without modification pending future re-examination. Certainly a student should be judged by what he accomplishes rather than penalized for what he attempts. A Pass-No Credit system should replace the Pass-Fail grading and, for somewhat different reasons,

Continued on Page Five

Sharon Spivak

In seeking re-election as Director of Academic Affairs, I have several projects in mind. As a continuation of last year's work, I would work with the student E.P.C. (Educational Policies Committee), which acts as the ombudsman and evaluation group (every house has a representative, to talk to yours today). I also work as a member of the faculty Academic Policies Committee; a recent project I have worked on a lot is a proposal which will go to the faculty this term, which would make it easier for undergrads to do a lot of research, *within* their present options.

I have been trying for about a term to get the size of the freshman class reduced back to its former level of about 190-200. So far, there has been little positive response from the faculty members, many of whom evidently think students here want *more* undergrads(!), but I'll keep trying. Another of my projects, near and dear to all our hearts, is to get the date for dropping courses or electing a pass/fail grade extended to just before finals week or somewhere around there.

The most important and far-reaching goal I have is to obtain a means by which students can provide an input to the faculty committee which considers promotions and tenure. I am especially interested in *helping* professors who are good teachers. This subject is one about which the faculty is understandably pretty touchy, so I can't really promise results, but I will work for it.

Other programs I am working on are two seminar programs, one of which would involve professors speaking on what motivates them to work and/or stay in science; the other would bring lawyers, congressmen, etc. to campus to discuss matters of

Student Life

Jim Price

The stated duty of the Director of Student Life is to coordinate the activities of the Activities Chairman, Social Chairman, and Athletic managers. In addition, I hope to start other events, thereby developing a fuller campus social life.

One way of doing this is to plan a consolidated year-long social program rather than planning events separately for each term. This can be done in the Executive Social Committee, which has room for expansion far beyond its present function of returning money to houses to support their own social events. A wider program can be developed by cooperation between the IHC and ESC on some events, and by ESC help in planning multi-house events.

Publicity of our events in newspapers on other campuses can increase the number of outside people attending them, as would sponsoring of other events such as the theater party and dance held as a part of Tech and Scripps orientations last year. Large groups of tickets for major rock concerts can be obtained for resale to Techers for those who cannot otherwise get tickets, since the concerts often sell out in a day or two.

Other types of events will come up during the year, and I will do my best to see that they occur. If these ideas seem worthy to you, I'd appreciate your vote.

—James Price

mutual interest such as "watchdog committees" on research or genetic engineering.

This constitutes the bulk of my program—I have really enjoyed my work this year with the faculty as well as the students, and would appreciate your vote to re-elect me.

—Sharon Spivak

ASCIT Treasurer

Lee Kondor

I, Lee Kondor, am a candidate for the office of ASCIT treasurer. I presently hold the office of ASCIT activities chairman, and as such I have been running the ASCIT movie program for the past year. Although as activities chairman I do not have a vote on the BOD, I have attended and participated in every BOD meeting during my term of office. Thus, if I am elected treasurer, I have the experience which is necessary for effective and sound voting on the BOD. Tom Matoi, current ASCIT Treasurer agrees and has endorsed me for this office.

As activities chairman I have worked extensively towards optimizing the services provided by ASCIT to its members. If elected treasurer, I will continue to strive towards this end. I hope you will allow me to continue to serve you by voting for me in tomorrow's election.

—Lee Kondor

Russ McDuff

Continued from Page Three
it is important that the Board consider this question keeping in mind that the Honor System will only be effective if it is accepted by the vast majority of students.

Recently discontent has been expressed among the members of the faculty concerning the administration of the Honor System. The most important thing the Board will be doing this year will be to make clear to the faculty, through lines of communication which need to be reestablished, that the students are capable of dealing with their own problems.

The Vice President also has a responsibility as a BOD member. I think that the BOD's primary efforts this year should be in the direction of communication and responsiveness. The ASCIT structure has a potential that can only be utilized when those who support it have their viewpoints heard. I will work to see that there is an input from students in the BOD.

To conclude, I think the feeling of mutual trust prevalent here is a very important aspect of the Caltech experience. With your support, I plan to devote my energies to preserving this aspect.

—Russ McDuff

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Ron Horn

Continued from Page Two

almost no interaction between Techers and the real governing body—the Board of Trustees. I believe that student representatives should be present at all Trustee meetings and be able to voice student opinion in matters directly affecting the students. Student opinion is always viewed with some suspicion because one or two people can hardly be expected to represent the diversity of opinion that exists among Techers. The gulf between the representatives and the represented is often amazing. The Trustees can be exposed to a larger base of this opinion by allowing students to attend Trustee luncheons and having Trustees eat dinner in the student houses.

Tech also needs a program which will allow interested students to take time to pursue a non-curricular activity and receive academic credit. President Harold Brown has recently opposed a work/study program because it "narrowly directed" students so that their careers

were determined before they left school. However, there are areas to work in that do not coincide with a student's later professional career. Specifically, this is an election year. It offers an opportunity for an interested student to gain a unique educational experience by working in a large political campaign. The Institute should make credit available for this type of work. I am sure credit could be available through a political science course or a humanities tutorial. But a student would also need to be able to take time off for this work.

There is a lot wrong with ASCIT. Perhaps the reason is that after they are elected, few candidates try to ever accomplish any of their promises. Student influence is not so strong that anyone can guarantee that any of these programs can be completely successful. But parts of them can be realized. If elected, I will devote the time and effort necessary to accomplish these goals. I will do my best to make ASCIT and student life better than it has been in the past. I would appreciate your support.

—Ron Horn

Phil Neches

Continued from Page Two

much more involved procedures than a student in a regular option. I think that this in large part defeats the purposes of "independent" study, and provides an unnecessary extra workload on both students and faculty.

On the social side, I think that the advent of the ESC has been a major help for Caltech's notoriously poor social life. By channeling a major proportion of ASCIT funds to the houses, the ESC makes a greater number and variety of social events possible. Besides, it is easier to plan social events for 70 than for 700. I would like to put the ESC on a permanent basis, and also extend its benefits, which have gone largely to the houses, to off-campus Techers as well.

But I don't think that this means that ASCIT should give up on campus-wide social events completely. Recent experience has shown that mixers seldom work out well, so I think that ASCIT should try to promote new and different activities, such as having a mime troupe on a Sunday afternoon.

Most of the rest of ASCIT's budget supports clubs and special interest organizations such as CEAC, the Glee Club, and the house darkrooms. I feel that the poll taken at the beginning of this term was not done well: since most people didn't know

how much each group normally requests, they had no idea of how much of their money to allocate. Thus the movies got too much money, and the social program far too little. I think having a poll is a great idea, and I would do it again, but provide a copy of all the budget requests with each poll.

Also, I would like to revive the ASCIT Coffeehour. With a presidential election this year, I hope to be able to get a number of interesting guests for these informal discussions.

Finally, I think that ASCIT should act as a sort of general ombudsman for its members.

Whether complaints involve academics, food service, or even what ASCIT itself is doing, ASCIT officers, and especially the president, should spend a great deal if not most of their time working on your suggestions and ideas.

I have no illusions about being able to shake the world, or even the small part of it that is Tech. Some of the ideas I have presented may be unacceptable to the powers-that-be, and some will probably require more than a year to accomplish, but, if elected, I will try to do as much as possible.

—Phil Neches

Ed Hedgecock

Continued from Page Four

an A-Pass-NC system or the like should be adopted for upper level courses.

For reasons I can't appreciate ("Mickey-Mouse paternalism"—as one student puts it), the Institute has established arbitrary dates for the adding, dropping, or declaring a course Pass-Fail. The only requirement for adding a course should be the consent of the instructor. Similarly, a student chooses his own course load and should have the option—even retroactively—of dropping any class he chooses. There are already sufficient necessary deadlines; I see no reason to complicate things further.

The present system of assign-

ing faculty advisors has two obvious flaws: (1) some members of the faculty accept advisees only because it is obligatory and perform accordingly, and (2) some advisors are, excusably, ignorant of most of the undergraduate programs. A partial remedy would be to also assign upperclassmen to work with frosh advisors and to charge a student-faculty committee with the responsibility of keeping the various option advisors posted on relevant policy.

As a personal bias, I'd very much like to see the Institute establish an undergraduate seminar relating science and technology to our society (encompassing more than Env 1 or Dr. Sinsheimer's course, Bi 3—Biology and Social Problems).

—Ed. Hedgecock

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Friday, February 11	12:30 p.m. Golf	Qualifying Round at Brookside	
4:00 p.m. Swimming	Pomona	Away	
6:30 p.m. JV Basketball	Pomona	Home	
7:00 p.m. Fencing	Cal State Fullerton, UC San Diego, and University of Arizona	at Cal State Long Beach	Home
8:30 p.m. Varsity Basketball	Pomona	Home	
Saturday, February 12	8:00 a.m. Biola Invitational Wrestling Tournament		at Biola
Monday, February 14	12:30 p.m. Golf	U.S.C. jayvees	Home
Wednesday, February 16	4:00 p.m. Swimming	Santa Ana Junior College	Home
6:30 p.m. JV Basketball	Occidental	Away	
7:30 p.m. Wrestling	Whittier	Away	
8:30 p.m. Varsity Basketball	Occidental	Away	
Thursday, February 17	3:00 p.m. JV Tennis	Occidental	Home
3:00 p.m. Varsity Tennis	Occidental	Away	
Friday, February 18	12:30 p.m. Golf	Cal State Dominguez Hills, Pasadena College (not PCC)	at Brookside

Varsity and JV basketball teams achieved one of their infrequent victories Tuesday night, as they defeated the respective Pacific Christian teams 60-52, and 49-43 [JV].

Chris Cooper led the varsity with 16 points, with help from Don Keenan (13) and George Meadows (11). The Beavers had a 26-25 edge at halftime. The team had a 49-32 lead with 5½ minutes remaining—the rest of the scoring was by the opposition.

by Bob Kieckhefer
Claremont's super-swimmers invaded Tournament Park last Friday and defeated Tech's swimming team 92-8. En route to their resounding victory, many Claremont swimmers swam fast enough to qualify for March's NAIA national meet. In spite of the outrageous final score, the meet started well

Continued on Page Seven

4:00 p.m. Swimming	Redlands	Home
6:30 p.m. JV Basketball	La Verne	Home
8:30 p.m. Varsity Basketball	La Verne	Home

Saturday, February 19	8:00 a.m. S.C.I.A.C. All-Conference Wrestling Tournament	at Caltech
9:00 a.m. Fencing	Northern Division Championship	at San Fernando Valley State College
1:00 p.m. Track	S.C.I.A.C. Relays	at Redlands
1:30 p.m. JV Tennis	Redlands	Away
1:30 p.m. Varsity Tennis	Redlands	Home
6:30 p.m. JV Basketball	Whittier	Away
8:30 p.m. Varsity Basketball	Whittier	Away

Wrestling Loses First Duel Meet

by H. P. Schnurrd
The wave of vandalisms of Los Angeles area schools reached Caltech last Friday, as, in full view of dozens of Institute personnel, a group of young toughs stole into the gym and destroyed an invaluable piece of Tech property. Efforts by a number of students nearly foiled the foul deed, but, by a disgusting 20-19 margin, Claremont Mudd broke the Beaver's string of 12 consecutive dual meet victories.

The only Tech wins in the lower weights came on a nineteen second pin by Randy Lewis and a 16-0 decision by Ken Bickford. Although Val Catanzarite, Rick Smoody, and Bruce Johnson swept 177, 190, and heavyweight, the 10 point early lead was good and C-M slipped off with the meet.

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Students interested in working for a candidate sign up at the Y and come to a general meeting at 10 p.m. tonight.

The California Presidential Nominating Process

- Feb. 12 - Democratic caucuses to select delegates to the convention. There are student quotas any of you could go to Miami. Republican delegates are chosen in closed meetings - express interest directly to party headquarters
- Feb. 23 - Filing of petitions for places on primary ballot. First petitions in are first names on ballot.
- April 14 - Last day to register for primary
- Campaigning - students are needed to do office and precinct work
- June 6 - PRIMARY
- July 10 - Democratic Convention in Miami
- August 21 - Republican Convention in San Diego.



Page Wins IH Track And Field; Fleming & Ricketts Close Second

by Gavin Claypool
It was a meet almost too close for comfort.

But when the dust cleared yesterday, it was Page House on top in IH track and field with 57 points. In a tie for second place were Fleming and Ricketts, each a point behind with 56.

Leading Page was Mark Heuschen, who placed first in the 70 high hurdles and second in the 220 intermediate hurdles. Bob Ellgas and Don Keenan also placed twice, while Craig Broskew and Robert Miller contributed first places.

One of two double winners was Fleming's Tom Howell. Howell won the long jump Tuesday with a leap of 20 feet 5½ inches, and missed his own Interhouse record by five-tenths of a second in winning the 660 in 1:28.5. John Steubs placed

three times, winning the 330 in 38.0, and finishing third in both the long jump and 220. Five other Flems—Bill Beranek, Jeff Borders, John Land, Joe Rayhawk, and Steve Vik—placed twice.

Ricketts won their share of first places, with Dave Holmes capturing the pole vault, Steve Bisset the 220 intermediate hurdles, and the team of Holmes, Bisset, Ed Beckmann and John Rogers winning the 880 relay.

Rogers placed in three other events; second in the 220 and long jump, and fourth in the 100-yard dash. Helm, Bisset, Nelson Johnson, and Gavin Claypool brought in two places apiece for the Scurves.

The best individual performance of the day was Haywood Robinson's victory in the 220. His time of 23.5 tied the Interhouse record set by R. Harley of Ruddock in 1965. Robinson also won the 100-yard dash, making him the other double winner of the meet, and allowing Dabney to slip into fifth place ahead of Lloyd.

Ruddock House finished fourth, despite first places by Rich Short (high jump) and Tom Herman (1320), and the second place finish by the 880-relay team. The Rudds lost the Interhouse lead they had regained briefly by winning Interhouse tennis, but remained ahead of Fleming in second place.

Lloyd finished one-two in the shot put, thanks to freshmen Doug Herbert (39 feet 7½ inches) and Monte Ragland (38 feet 11¼ inches), but won only three other places. Mike Yeung saved Blacker House the indignity of being shutout with a fifth place in the high jump.

INTERHOUSE TRACK MEET

- 100—Robinson (D) 10.3, Holmes (Ri), Keenan (P), Rogers (Ri), Meadows (L).
- 220—Robinson (D) 23.5, Rogers (Ri), Steubs (F), Keenan (P), Holmes (Ri).
- 330—Steubs (F) 38.0, Hoit (P), Newman (Ru), Proudfoot (Ri), Beckmann (Ri).
- 660—Howell (F) 1:28.5, Ellgas (P), Claypool (Ri), Jackway (F), Schladweiler (P).
- 1320—Herman (Ru) 3:38.4, Rayhawk (F), Jones (P), Battery (F), Horsely (P).
- 70 HH—Heuschen (P) 10.0, Vik (F), Bisset (Ri), Beranek (F), Matchett (P).
- 220 IH—Bisset (Ri) 27.0, Heuschen (P), Stemple (P), Vik (F), Beranek (F).
- 880 relay—Ricketts (Holmes, Bisset, Beckmann, Rogers) 1:37.0, Ruddock, Fleming, Page.
- High jump—Short (Ru) 5'7, Helm (Ri), Borders (F), Chun (P), Yeung (B).
- Long jump—Howell (F) 20'5½, Rogers (Ri), Steubs (F), Ellgas (P), Claypool (F).
- Shot put—Herbert (L) 39'7½, Ragland (L), Bales (P), Borders (F), Peterson (D).
- Pole vault—Holmes (Ri) 10'0, Hir-matsu (Ru), Brewington (F), Lodden-gard (Ri), Land (F).
- Discus—Broskew (P) 109'6, Johnson (Ri), Peterson (D), Ragland (L), Herbert (L).
- Javelin—Miller (P) 156'4½, Harrow (F), Johnson (Ri), Land (F), Rayhawk (F).
- Team scoring—Page 57, Fleming and Ricketts 56, Ruddock 23, Dabney 16, Lloyd 14, Blacker 1.

IH Standings

Page	194.5
Ruddock	172.0
Fleming	160.5
Ricketts	147.0
Lloyd	113.5
Blacker	56.5
Dabney	43.5

Tennis Victorious Over CS Dominguez Hills

The varsity tennis team won their first match in two years, defeating Cal State Dominguez Hills 8-1 Saturday.

Andy Chow and Dave Dummit won their singles matches in straight sets, while Ken Pischel and Pat McCrea were victorious in third-set, tie-breakers. Completing the sweep of the singles by the Beavers were Dave Beatty and Bruce Eisenhart.

Beatty and Dummit teamed up for one of the doubles victories, winning 6-4, 6-1. Eisenhart combined with Ma Nakatsu for the other doubles win.

Earlier in the week, the Beavers didn't fare as well they lost to Loyola University, 5-4. Beatty, Chow, and Jeff Shellan won their matches, and the team of Beatty and Dummit contributed another.

Caltech 8, CSDH 1.

Singles: Pischel (CIT) def. Patino (CSDH), 2-6, 6-1, 7-6. Chow (CIT) def. Stephens (CSDH), 6-3, 6-2. Beatty (CIT) def. Yessayian (CSDH), 6-1, 5-7, 6-4. Dummit (CIT) def. Sulzin (CSDH), 6-2, 6-0. McCrea (CIT) def. Loehner (CSDH), 6-1, 5-7, 7-6. Eisenhart (CIT) def. Comancho (CSDH), 3-6, 6-1, 6-3.

Doubles: Patino-Stephens (CSDH) def. Pischel-Chow (CIT), 6-2, 6-4. Beatty-Dummit (CIT) def. Butt-Kane (CSDH), 6-4, 6-1. Eisenhart-Nakatsu (CIT) def. Morumoto-Wallace (CSDH), 7-6, 6-1.

Loyola 5, Caltech 4

Singles: Kinsella (L) def. Pischel (CIT), 6-1, 6-2. Chow (CIT) def. Jesseman (L), 6-4, 2-6, 6-0. Shellan (CIT) def. Sanchez (L), 6-4, 6-4. Beatty (CIT) def. Mendivil (L), 9-7, 6-3. Sheehy (L) def. Dummit (CIT), 6-2, 4-6, 6-3. Jewell (L) def. Eisenhart (CIT), 3-6, 6-0, 6-3.

Doubles: Kinsella-Jesseman (L) def. Pischel-Chow (CIT), 8-3. Beatty-Dummit (CIT) def. Mendivil-Sheehy (L), 8-4. Sanchez-Jewell (L) def. Vella-Nakatsui (CIT), 8-3.

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Tech Swimmers Prove Multiplication Can Be Fun

Continued From Page Six

for a few Techers, as Tim Hight broke the Caltech record for the 1650-yard (one "mile") freestyle, with a time of 19:52.8. Two events later, Russ Desiderio placed second in the 100-yard breaststroke. And soon afterwards, Greg Sharp finished second in the 200-yard freestyle.

After this however, Claremont dominated every race, with no Techer finishing better than third. "Page Dudes" Greg Sharp and Max Kay were Tech's high

scorers for the afternoon, with four and two points, respectively. Tim Hight and Bob Kieckhefer rounded out the scoring with one point each; the 100-yard breaststroke was an unofficial event and hence Russ Desiderio received no points for his second-place effort.

Many unusual races were swum in this meet so that CHM's swimmers could qualify for the national meet's more exotic events. While most of these (the 1650-yard freestyle, the 400-yard individual medley, etc.) were swum in an orderly manner, the meet ended with a very disorganized race, as the starter announced the final event as "the 800-yard freestyle relay—each man swims four lengths of the pool." As the gun went off, somewhere someone was trying to figure out how to prove that (4 men)*(4 laps/man)*(25 yards/lap) = 800 yards. Tech's relay team of Hight, Kieckhefer, Sharp, and Hight followed the starter's instructions of 4 laps per man, thus outsmarting and finishing before Claremont's swimmers, who swam an 800-yard relay and received credit for the victory.

Tomorrow the swimmers go to Pomona for their last away meet of the season and a good chance to pick up their second victory of the year. Anybody who can multiply is invited to accompany the team in second-guessing the starter!

B.F.D. Speaks

Rudds Lose Discobolus

by Rich Short and Dave Wellman

Sigh, Ruddock's misfortune with Discobolus is still going strong—we lost at softball Sunday to Page, 15 to 5. Despite our first place standing in Interhouse sports we are somehow still in last place in Discobolus. We looked good in the first inning, getting three runs. Hits were by Derrick and Short, and a sacrifice fly by Christians. Page came back strong, however, getting four runs in that first inning. We were hurt by a three-run homer, and

an error. Short pitched 3 1/3 innings and was charged with all the runs. (Kelly Beatty pitched 2/3 of an inning and had no runs scored on him.) Page hit four homers, and Short hit one for Ruddock, but the bases were empty. No walks were allowed by either Short or Beatty; they just kept hitting Short's pitching all over the outfield.

Page has the Discobolus Trophy virtually sewed up now.

Oh well, we did win Interhouse Tennis.

[Reprinted courtesy of the Bi-weekly Frink Dispatch, Feb. 6]

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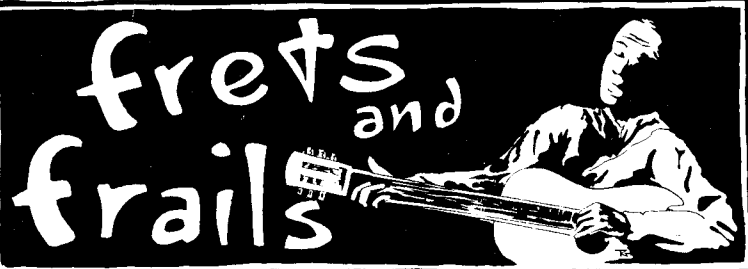
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This week, the Ice House presents Casey Anderson [inset], Terra Lea, and the Hello People [not pictured]. A good show — see it. —Photo by Ctein

Newsbriefs

Continued from Page One

hot showers, and a galley. The price has been raised to \$14.00. The boat will leave Norm's Landing promptly at 12:00 noon. It will return about 10:00 p.m. Sign up with Kathy Ellison in 311 Steele by Friday Feb. 11. If you haven't paid your dues they are \$3.00/term if you need equipment, \$2.00/term if you do not. Lobster season is still on so bring your fishing license.

Hockey Club to Organize

An organizational meeting of the Caltech Hockey Club will be held tonight at 8 p.m. in Winnett Clubroom 1 to elect officers. Both undergrads and graduate students are welcome.

David Harris

Continued from Page One

David Harris organized the prisoners and led a hunger strike to call attention to prison conditions, and wrote a book, *Goliath*. His prison term has left him undaunted, and he continues to support his cause.

Harris' visit is sponsored by the Caltech Y and the Institute for the Study of Non-Violence.

George Rand

Continued from Page Three
obscure lists that sit in Louise Hood's office to amuse the loungers, and consider their jobs done. Meanwhile the students have elected a President who has some proposals they want initiated and he is madly running around hassling with trustees, faculty, and other people who make his life miserable, and trying to do background and legwork for his ideas.

If the students can elect someone with the energy of Joe Rhodes who can handle all this alone, then all the rest of the BOD has to do is the house-keeping. If not, the BOD must take an active role in planning and carrying out ideas and must even initiate some of their own. The President may appoint committees, but the BOD must receive their reports and act on them with information and intelligence.

So if you elect me Secretary look for my name in the minutes, participating in the debate and generation of ideas, and not just at the bottom of the page.

One area the Secretary is especially equipped to handle and which is often neglected at Tech is dealing with the outside world. Some Techers think of it as something to be dealt with in the summer as a last hope of finding a job, but most ignore it until after graduation. I think the BOD should have at the very least fired off an indignant letter upon the cancellation of the Grand Tour and hopefully also come up with some real reasons why it should not have been cancelled to send to Congress-

Student Tickets Available For Philharmonic Concert

Special \$2 student tickets will be available for pianist John Browning's three appearances with the Los Angeles Philharmonic and guest conductor Istvan Kertesz at the Music Center Pavilion Thursday, Friday, and Sunday, February 10, 11, and 13. The program includes Prokofiev's Second Piano Concerto, Mozart's Symphony No. 33, K. 319, and Dvorak's Sixth Symphony.

Performance times are Thursday at 8:30 p.m., Friday at 1:30 p.m., and Sunday afternoon at 3:00.

As with all of their 1971-72 subscription programs, the Philharmonic will set aside at least 100 student tickets, specially priced for \$2, for all three Browning/Kertesz concerts. These tickets will go on sale to those students with approved identification 90

minutes prior to performance time at the Music Center's Philharmonic Box Office. The Box Office is now located on the Hope Street (west) side of the Pavilion. This student ticket policy will remain in effect whether or not full-priced tickets are still available. For further information, call 626-7211.

sional committees, etc. In the future a standing committee should be formed to watch legislation in such areas as scientific funding and the space program and present relevant facts to Congressional committees and Congressmen on issues affecting Techers.

If you think one of the candidates for President has the energy and ideas of a Joe Rhodes, then the rest of the BOD need only do the housework: if not, elect some people to the BOD who also have some energy and ideas to offer.

—George A. Rand

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February 15-20
Tim Morgon

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