



General People Marrie Smooths The Way

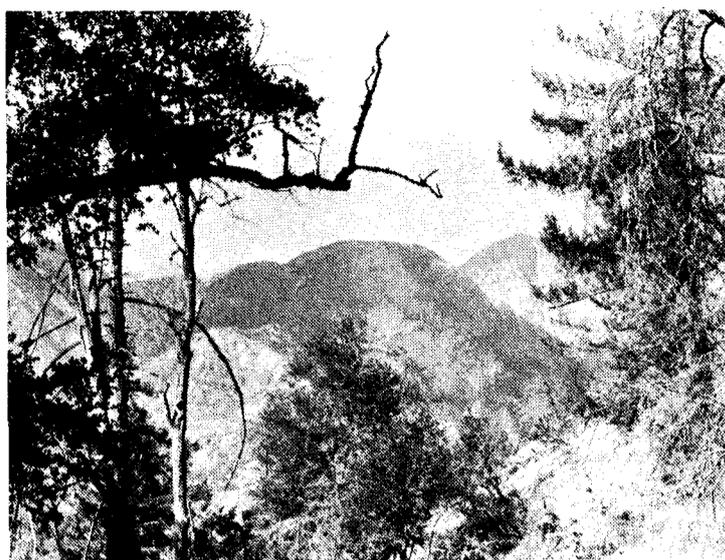
By H. N. I. Mayhem At an institution such as Caltech, a great deal of paper-work and record-keeping must be done to keep everything operating smoothly. Mrs. Marrie Casey is someone who makes sure that this job is performed accurately and efficiently.

Mrs. Casey, then Marrie Fleck, began working in 1937 as a music librarian for CBS radio. While employed by CBS, she met her husband-to-be, Clark Casey, who was the sound effects man at the same station. After her marriage to Clark, Mrs. Casey quit CBS and began working for MGM.

After several years at MGM, Mrs. Casey decided to quit working so she could raise a family. She and Clark have two daughters, Karen and Kathee, both of whom are now married and raising their own families.

Mrs. Casey first decided to go back to work early in 1960. On February 4th of that year, she applied for a job at Caltech on what she calls "a fluke." Four days later, she was surprised to find that she had been hired. Mrs. Casey has been working in the Registrar's office ever since.

Currently, Mrs. Casey describes her job as "general record keeping". That is, she



The Mount Wilson Toll Road offers spectacular views of the San Gabriel Mountains for the enterprising bicyclist. The San Gabriel Valley also provides fantastic bike trips.

Photo by Mark Waggoner

Long Strange Trip

By Mark Waggoner

Life at Caltech can get pretty monotonous if you don't get away once in a while. You can only see Millikan so many days in a row before you start getting really sick of it all. One way to escape the same old scenery is to go hiking in the nearby San Gabriel Mountains.

I recently went on a hike up the Mount Wilson Toll Road. It isn't far away and offers a pleasant change from Pasadena. The rock and dirt road that winds up to Mount Wilson was constructed in the late 1800s, has been reworked

many times over the years, and is now used only by hikers (and an occasional Forest Service truck). It is about four miles from Tech to the point where the road starts, and uphill all the way. My only means of transportation, other than my feet, is a bicycle, and that is how I got there. Riding uphill isn't so bad if you just think about how great going downhill all the way back will be.

To reach the toll road, go north on Allen Avenue to Mendocino Lane. Turn right and go to Altadena Drive. Cross Altadena and you are on Crescent Drive. Keep going to Pinecrest Drive, turn right and you'll come to the gate which marks the start of Mount Wilson Toll Road. Better yet, get a map and find your own way there.

The road crosses a small stream (at least it's small right now) and then winds into the hills. On a clear day you can get a good view of the whole L.A. area and even see the ocean (barely). It's about a 2 1/2 mile walk up the chaparral-covered slopes to Henninger Flats. This is a nice, tree-shaded area with a ranger station, camp and picnic grounds. There is also a reforestation nursery and a nature trail in the flats. You can either turn around here or continue up the Toll Road. If you elect to continue upward you should check in the ranger station to make sure the road is open for use and get a permit to enter the area.

The road beyond Henninger Flats is more picturesque and less populated than the section up to the Flats. If you have the time and energy, it is well worth continuing. The mountain air is comparatively fresh and invigorating and the views are terrific. When I went up, there were even a number of people hang-gliding over the mountain range.

If you would like to do something like this, plan to start early, take some water, and maybe a lunch, and be prepared for warm or cold weather. There are many other trails throughout the San Gabriels. A great guide to them is a book called Trails of the Angels by John W. Robinson. So escape from Tech for a while—go to the mountains.

glasses. The contract states that Saga is responsible for the upkeep of the machinery, yet has neglected the repair of the above.

Finally, complaints have been ignored by those in charge, and Kevin Mulcahy, in charge of Saga operations on campus has flatly denied to let copies of the present contract circulate.

So, if you do have a legitimate complaint, see one of the representatives from your house who will attend the Saga contract renegotiation meeting, or see Eric Chang (Ricketts) or John Quackenbush (Fleming).

EDITORIAL Saga Food Saga

by Tracy Furutani and Peter Siracusa

Wednesday night, in Ricketts Dining Hall, there was an informal meeting of those interested in rewording the Saga Food Service contract, colloquially known as "Saga Bitch", moderated by Eric Chang. The only concrete result of this meeting was the selection of a grievance committee to see Saga representatives at a later meeting.

However, the mood was clear; there was massive dislike of Saga's handling of the food service. Complaints were aired over the variety of food available (chicken every Tuesday night), over the quality of the food ("Veal Parmesan is not pucks!"), and over the preparation of the food; everyone agreed that changes

needed to be made. Many proposals were put forth, and here are some that we feel are some of the most promising (borrowed liberally from John Schaeck's tract). First, the variety of Saga food should be expanded. Presently, there is a waiters' meeting every week to decide on next week's menu. A suggested change was to make these meetings more public and monthly to prepare the menu.

The quality of the food was next attacked. Many interesting facts were uncovered, such as sometimes the food must be left for an hour or so because all the houses eat at the same time. Staggered hours were put forth as a cure. Saga's present contract with Caltech insists that they use nothing but Grade A products, but some queried about the validity of such a claim. It was suggested that a dietician or nutritionist be brought in to help plan the menu. This had been done a few years back when Saga had been rejected (this is the second time they've handled Caltech), and students had brought in a dietician, but it was not clear what had become of the plan.

The cost of the food was also discussed. Apparently, Saga is losing money on the Caltech account, making one wonder why they are keeping the account at all (For prestige or a tax break?).

The average board contract costs about \$312 a term which breaks down to about \$3.12 a meal (discovered by a fellow wanting off board). More than one grumble has been heard that one could feed oneself on that money better, if one could get off board contract, without the quota of minimum students being upset. Here, Dr. Chan dropped a small bombshell. Nowhere in the contract does it say that Saga requires a minimum number of students. This rumor apparently was a holdover from Dr. Chan's predecessor.

On the preparation of the food, many gripes were stated. For instance, the oil to fry the french fries stays in the vats for weeks at a time without being replaced, accumulating scum. Again, in the north kitchens, the rinse cycle on the dishwasher broke down, resulting in dirty

keeps the records of each undergraduate up to date, sends out all preregistration forms, records all the changes which students make in their schedules, and performs many other duties besides. Mrs. Casey also knows a great deal about he procedures by which the Institute operates and is glad to help students who have questions.

Mrs. Casey will be celebrating her twenty-first anniversary as "general record keeper" here next month, so drop in and say "meef".



Don't Forget to Vote Monday Campy Statements

ASCIT President

Curt Trimble

I'm Curt Trimble and I'm a candidate for ASCIT President. Basically, I want to do something for Caltech and Caltech students because I think they're worth it. I'm running for President because I want to do the most I can and I'm willing to put a lot of effort into the position.

I'm asking for your support in the elections. Please vote.

Gregory Gaudet

"If you want something done right, do it yourself." In my sense, this statement can be well applied to the job of ASCIT President. For, despite all of the varied and complex things that ASCIT has its corporate fingers in, the president is the one person who is ultimately responsible for making sure that everything is done right; and sometimes it does involve doing it himself.

I feel that I am competent enough, and responsible enough to be the administrator and the diplomat that the ASCIT President has to be in

order to get things done, and to get them done right. I have been the IHC Secretary for two years, and have held the offices of house social chairman and house secretary.

In another sense, and more importantly perhaps, is the way in which the statement does not apply. No one person could possibly allot the bucks, manage the publications empire, or single-handedly improve student life. That takes a lot of people, of varied backgrounds, working together. And that means that the president's job is to coordinate these people, fill in the gaps when necessary, and hopefully do it without getting his nose in everyone's way.

I get along with members of all the houses, and I am committed to getting anyone who has an interest in the things that ASCIT does involved. I am willing to put in the Time (capital T, for lots of). I feel these are important qualifications.

I hope you consider these things when you vote on Monday, and I'd appreciate your support.

Nataie Gruia

Vote for me, vote for me I want your votes for Presidency Vote for me, vote for me If I am elected this is how it will be:

I'll cut your tax in half I'll make the Russians laugh I'll feed the hungry people everywhere

I'll bring the railroads back New trains and new track From Waikiki to old Delaware.

Vote for me, vote for me I want your vote for the Presidency Vote for me, vote for me If I am elected this is how it will be:

I'll give Detroit one year New cars that run on beer Or anything except gasoline.

I'm looking to the sun More power for everyone And the cleanest sky that you've ever seen.

I'm not going to kid you, there's a lot to do Little I can promise, it's really up to you But if we all work together And I think we can

CONTINUED ON PAGE 4

# EPISTLES

To the Editors:

This letter is in response to the commentary by Mr. Glen Swindle which appeared in your publication on Friday, January 16, 1981.

Because of my position as a student member of the Faculty Committee on Athletics and Physical Education, as well as occasionally playing in the Dabney/Ricketts soccer games, Mr. Emery invited me to talk over the athletic facilities situation with him.

Talking at length with Mr. Emery, anyone will quickly discover that Mr. Swindle's statement, "...little concern exists among the PE faculty for providing facilities for these students." is patently false.

I readily agree that the demand for athletic facilities here at Caltech far exceeds the supply. I would also like to point out that, aside from being painfully inadequate, our facilities are outdated (especially the weight rooms) and constitute an embarrassment to the Institute. My high school had far better athletic facilities than Tech. I believe that the per capita use of the current facilities by faculty, staff and students demands that we ex-

pand and upgrade our facilities. The Committee is trying to get things rolling on these new facilities, but it is difficult to get someone to lay out five million dollars to Tech for athletics.

In the meantime, we will simply have to make do. Admittedly, our facilities are used to their capacity (and sometimes beyond). I am not going to attempt to rebut each of Mr. Swindle's points, but let me say that some special problems exist with the soccer field. Firstly, there is a problem with the condition of the field, namely that it is 50% mud and should not be played on until the new grass comes in. Secondly, there are problems with the baseball team practicing. At times co-existence is possible, but the problem, Mr. Swindle, is not thirty people playing soccer versus one playing left field. The problem is one that every institution worries about, liability.

Mr. Emery and I did come up with two alternatives for the Dabney/Ricketts soccer group. One is to play in the morning when the field is virtually unused, but you have to be

dedicated to do that. The other is to use the southwest corner of the field where the grass is much better and overlap with baseball is smaller. If you think that the priorities for use of the athletic facilities here should be changed, bring it up before the Committee. Otherwise, I suggest that you discuss the alternatives with Mr. Emery and see how much he can provide the group with, Mr. Swindle.

-Chris Finch

photographed surreptitiously (and also rather obviously) by narcotics agents who were doing it only because they were "against those people".

29 January, 1959

*Dabney House swept the Interhouse Tennis Tournament winning three out of four. This placed Dabney far ahead of the rest in the race for the Interhouse Trophy, followed by Ricketts, Blacker, and Fleming (Dabney, incidentally, won the Interhouse Trophy for 1959).*

25 January, 1951

*Dr. Lee DuBridge, then president of Caltech, addressed the problem of the military draft instated due to the Korean "Police Action", and the rights of undergraduate men included in that draft. DuBridge told them to "sit tight" and wait to see what options they had, but in the mean time they were not to abandon school work or Tech to enlist and stressed that: "Recognize the fact that during the coming years every young man should expect to undertake the obligation and privelege of serving his country for approximately two years, in either military or civilian capacity." No further discussion of the draft issue by students appeared in subsequent issues of the Tech, something which the observer of history will not find to be true during the analogous situation in the 60's.*

## A View from the Past

# HISTORY

By Tacitus Brown

Brief news items from this week in history meticulously gleaned from the depths of the California Tech's vast archives.  
25 January, 1968

100 Teachers and none other than Dick Feynman himself marched against Marijuana laws in front of Pasadena's City Hall. The march was prompted by (but not directly protesting) the arrest of a Fleming House senior for felony possession of marijuana for sale. (He got off with 5 years probation and had to spend 5 weekends in jail). The marchers were

# Scholarship Offered

Are You A Leader?

The Robert L. Noland Leadership Scholarships were established last year by the Board of Directors of Ametek to honor its current President, Mr. Robert L. Noland, who is an alumnus of Caltech. These awards, to be made by the President of Caltech, have been established to recognize outstanding leadership by Caltech students. The Directors of Ametek recognize that leadership takes many forms and can be exercised through both traditional organizational groups as well as through informal and ad hoc activities. The leadership to be recognized may be measured by personal actions which have helped other people and have inspired others to fulfill their capabilities. Candidates will be considered without regard to sex, nationality, color, creed, or religion. Selection will not be based on financial need or scholastic achievement. This year Caltech is pleased to announce that two awards of \$1,000 may be made to current sophomores, juniors or seniors who have demonstrated outstanding leadership during the past year. At most one will go to a senior. If you know of a student who should be considered for these awards or would like to be considered yourself, please contact the Dean's office, 210 Dabney Hall, by February 13.

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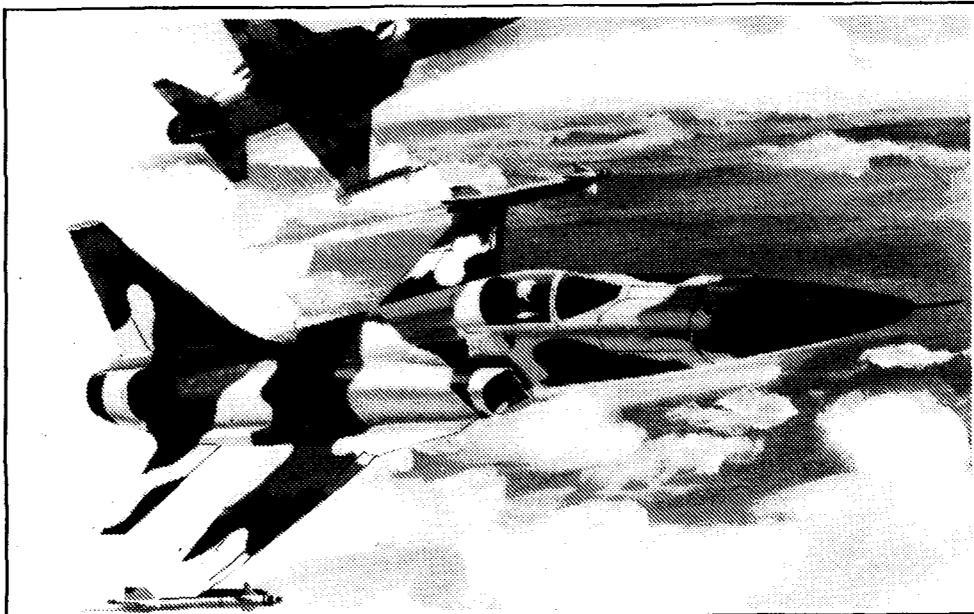
# ON CAMPUS INTERVIEWS FEBRUARY 9

## Newest Northrop Fighter Advances F-5 Family March 24, 1980 - Hawthorne, California

The new generation of Northrop's F-5 family of low cost tactical fighter aircraft, the F-5G, was announced at Hawthorne today, stepping up a nearly 20-year evolutionary program for the company. The single-engined F-5G was conceived to meet world defense needs today and through the 1990's, and offers an affordable, supportable defensive system that keeps pace with the changing requirements for national security.

February 1981

Northrop Aircraft is still designing and building high-performance aircraft today in the company's mile-long, modern complex in Hawthorne, California. For 40 years, we've promoted the people associated with our products and furnished one of the finest benefits packages available in the industry including educational reimbursement for employees in an accredited graduate study program; a convenient savings plan - for every dollar invested, Northrop contributes 50 percent; and generous vacations - including a week long Christmas holiday. In addition to a creative work environment you'll enjoy Southern California's year round recreational paradise. And, Northrop's recreation club sponsors many enjoyable activities such as skiing, golf and fishing.



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## The California Tech

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TRAVEL

Billie und Ich

"...he knew the wheels did not touch the ground."

-B. Fischman The Man Who Rode his 10-Speed Bicycle to the Moon

Are you having trouble finding... to do on weekends? Or, are you feeling that you are missing something in your life? Maybe you should get some exercise, meet some new people and expand your horizons. So grab a bike (your own hopefully) and get out of Tech for a day. The experience should be stimulating, to say the least.

Last Saturday, I had a pleasant ride to Monrovia Canyon Park. This excursion took me only three hours total and offered me almost an hour of walking along running streams and chatting with random people. When I got back, I was not tired at all and the rest of the day seemed to go smoother.

To get to Monrovia Canyon Park, I went north on Holliston to Walnut and headed east. Walnut is a nice street to ride on since it is wide enough for cars to pass you easily; also, the grade is not too bad since you are parallel to the mountains. Walnut transforms into Foothill Boulevard, which will go as far as you can go in one day.

Human Ingenuity vs. Human Aging

Human ingenuity will either affect the aging process or not. At home, participate in our studies of the chemistry of human aging. For example, which cosmetics, foods, vitamins, etc. are best for your own unique body chemistry? A specific photographic record of a person's physical changes compared with their diet etc. might be useful if coordinated by us. If thoughtful people voluntarily devote themselves to these and other studies we have planned, as part of a systematic hobby at home, we might discover many things sooner than otherwise. With dedication, the results of your home investigations, sent to us for evaluation and safekeeping, may prove valuable to all mankind. For further details, send a self-addressed stamped envelope to: The Exact Chemical Institute Home Science Experiments 11759 San Vicente Blvd. Los Angeles, California 90049 The United States of America Copyright 1981. Edward G. Ampere

As you pedal east on Foothill, you will go through the city of Arcadia. This stretch can get a little hairy without some sort of a rear view mirror, which should be mandatory for riding, since the road is the product of an engineer who never learned about bikes. If you are not quite up to hard pedaling (for speed) or if the traffic is heavy, the sidewalks on the north side will serve you all of the way.

After the horse-smelling Arcadia, you come to the City of Monrovia, which is a very pleasant place to ride since it offers quiet side streets arranged in a grid. Make a right at Myrtle Ave. for your trek toward the mountain. The other alternative is Canyon Blvd., further east, but this road is used by trucks going into the canyon. (except maybe Sundays). North on Myrtle is all uphill but I found it to be ideal due to the lack of traffic and smooth pavement. You should not have to go

down to your lowest gear here because you will need to later.

Once you have reached the end of Myrtle, go east on Scenic Drive until it merges into Canyon Boulevard. You will know that you have reached the point to go north again when you see a wingless Cessna in a driveway. From here, the grade gets pretty steep for about a half mile. Also watch out for trucks; they usually travel in groups so time yourself to get in between two groups

As you go further into the canyon, you will pass by a landfill dam. The trucks turn off there, so the rest of the ride is

pretty enjoyable. When you reach the entrance to the park, you may meet Tom, collecting fees from cars. He's a really nice guy and knows the area well. Once inside the park, you will come to a sign that says "No Bicycles beyond this point". The sign means that you cannot sue the city if you crack up coming down the wicked hill that you will soon see.

Go past it and shift way down to get to the top for once you do, you get to the Sawpit Canyon Dam. The entire area is really beautiful and great for just walking around.

Coming back, take Hillcrest

Boulevard which will offer you with a longer downhill. If you feel like riding a little more, the entire town of Monrovia is really nice. On the other hand, if you want to get back to Tech because you are a little hungry, stop by at the Winchell's on Rosemead and Del Mar. If you get there before 2 P.M., you may find Rich Lorenzo working there. He is a native biker and can suggest interesting rides for you.

In any case, biking is a cure for many ills and should be enjoyable. If you want to see me, I am at Ruddock 236 and Billie can usually be found in "1.5"

GDG Changes Name

By Greg Hullender

The Caltech Gay Discussion Group has changed its name to the Caltech Gay Student's Union and has changed its meeting time to 9:30 pm, Fridays in room 218 Baxter. The purpose of the name change is to reflect the fact that the purpose of the weekly meetings is to unify the campus gay community by bringing

together as many gay people as possible once every week; the group was never intended to be a forum for debates on pre-selected topics, and it was felt that the name "Gay Discussion Group" was misleading.

The meeting time was changed to avoid conflict with the ASCIT movie, and the meeting location was changed because 218 Baxter is so isolated that people in the

closet can feel safe attending meetings. Finally, the official length of meetings was set at fifteen minutes, because it was felt that everyone could spare fifteen minutes a week. Naturally, people wanting to stay longer will continue to do so. As always, undergraduates, graduates, faculty, staff and friends are encouraged to attend.

THE CALTECH Y ..... FLY-BY

Today, Friday, January 30: A NOON CONCERT day. Come on out for some refreshing jazz-rock fusion. On the Quad with HELIOS. Once again, a spectacular Pretty Pat Production.

Saturday, January 31: The SAILING TRIP was rescheduled for those fortunate souls who missed last week's torrential waves. However, be forewarned. Rumor has it that southern California has become this year's local hang-out for those boisterous swells. Check with the Y for weather conditions on Friday (Jan. 30).

Tuesday, February 3: The Caltech Y and the OWC present a Demonstration and Workshop in SELF-DEFENSE. The program will take place at noon in Winnett Lounge and will be led by Pasadena YWCA instructors.

Another PHOTO WORKSHOP day. This week's topic will be on contrast and balance. From 4:15 to 5:45 P.M. in Winnett Clubroom One

Friday, February 6: Once again, a time of celebration. Come on out to the Quad at noon and celebrate with THE TOONS. Another, out of the precious few remaining, P. Pat Productions. See you there.

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# Campaign Statements Cont.

*And if you want some new ideas  
Then I'm your woman.*

*Vote for me, vote for me  
I want your votes for the Presidency  
Vote for me, vote for me  
If I am elected, this is how it will be:*

*I'll work for global peace  
And the sweet release  
Of the love and human kindness  
in us all*

*I would give all I've got  
You just give me a shot  
Somehow, I know that I can  
win the fall.*

Words and music by Robert Lamm (CHICAGO). ©1977 Sacha Songs and Big Elk Music (ASCAP). Used without permission. All rights reserved. Lyrics slightly altered by N. R. Gruia.

I have served on the Board of Directors for two years, as both Director-at-Large and ESC Chairman. These two years have given me an opportunity to see where problems in student life exist. I have become familiar with the types of business that come before the BOD, where duties are delegated, and how best to deal with problems. As ESC chairman, I have become competent at making arrangements and have learned the importance of being able to organize my time and effort. This office has also allowed me the opportunity to be in charge of large events involving many people. Most importantly, it has exposed me to the satisfactions, as well as the frustrations, of being involved. I feel I have gained confidence and experience as a leader in the past year as a result of being ESC chairman.

As a BOD member I participated last year in the JPL student/faculty conference where student, faculty, and administration representatives met to discuss the fundamental problems which existed in Caltech's undergraduate education system. This experience

was extremely enlightening. I met and talked with faculty, and I realized how necessary faculty/student interaction is to increase mutual understanding and improve the Caltech education. The Core committees activated last year must remain active; and another conference, or at least a follow-up meeting, must be arranged this year. This would allow new students to participate in such a gathering, and would outline what progress has been made. It is important that the faculty/student communication that has resulted from the conference continue. I think that more student-faculty events should be emphasized. Perhaps SURF seminar day can be expanded to include any students who have done undergraduate research. The faculty might participate with presentations of their own research. If students, faculty, and administration are able to form relationships of open communication, we will be able to understand each other and work together more effectively.

As ASCIT President, it would be important for me to represent all students. I feel I can honestly and fairly fulfill this role. I will be responsive to comments and criticisms people may have. I will carefully consider all sides of business matters brought before the BOD with input from all interested people. I will try to represent everybody's best interests before taking action, but I will also try to keep things running smoothly without getting wrapped up with minor points.

I would like ASCIT to be active for students and for Caltech. I realize how much impact students can have, and how important it is to have concerned representation and leadership. Please consider my qualifications, enthusiasm, and willingness to expend a lot of effort to do the best job I can, when casting your vote for ASCIT President.

Thank you.

Tim Brazy

As an organization, ASCIT acts as a forum for student views and desires and attempts to fulfill these desires to the extent of its abilities. The duties of ASCIT President include being the official representative of the organization, chairman of the BOD, and a member of the Ex-comm. The accomplishments of the President in carrying out these duties reflect the drive and determination he brings to them. As ASCIT President, I would direct my efforts toward achieving expressed student goals—and more.

There is no reason this cannot be done. The faculty and the administration have shown that they are responsive to our opinions, but students have become apathetic. Major decisions are often made by a relatively small number of students. Clearly, if we want something changed, we must make our feelings known. That is the only way to maintain and supplement the momentum created by previous ASCIT administrations, and it is the only way to make the Caltech administration aware of the needs and aspirations of the student body.

Communication is the key. For example, I would work to increase communication between the members of ASCIT and their governing body. It is up to ASCIT to let students know what it is doing, and the governing body must also find out how students feel. Toward this end, I believe *the California Tech* should be used more effectively as a link with all the undergraduates, with the Graduate Student Council, and even with the community.

In the long run, I would like to see the students take a more active role in the areas that affect them most—food, housing, and recreation. Students should have more responsibility in those areas with which they are most dissatisfied. Again, communication is imperative.

Faculty/Student committees are an example of lack of communication. Committees on which the students are represented range from Grievance to Relations with Industry, but students as a whole do not get much feedback from these groups. Perhaps the minutes of committee meetings should be compiled and published, or occasional explanatory articles should appear in the *Tech*. Something must be done to increase the students' involvement and awareness. I feel this lack of communication is a major factor in student apathy.

Another area that concerns me is our limited contact with

the "outside world". This contact is not only desirable, it is necessary. A Caltech education should deal with many facets of a student's life—intellectual and emotional. Caltech may prepare us for graduate school and the job market, but is it helping us to achieve our full potential? Caltech should help us to be knowledgeable in the streets too—in other words, we should learn how to deal with people and social situations effectively.

Also, we should have fun. ASCIT has a commitment to student social life. I would like to see ASCIT improve this situation through the House system, and relations with Oxy and other schools should be strengthened.

I believe my experience as a member of the Caltech Y, the Student Investment Board, and the Financial Aid Committee has provided the necessary background for the ASCIT Presidency. My most important qualification, however, is my drive and determination to improve the quality of both academic and non-academic life for Caltech students.

Please vote on February 2. Your support is an investment in the future.

## ASCIT Vice-President

Ed Lambert

The major responsibility of the ASCIT Vice-President is that of Board of Control Chairman, and it is for that reason that I'm running for this office. It is a position which requires lots of time, responsibility and dedication and I'm quite willing and qualified to fill this job. I have two years experience on the Board, including a year as BOC Secretary, and am therefore very aware of the demands of the office. If you should have any questions concerning my past performance on the Board, ask your House BOC rep, or better yet talk to me. I would very much like to hear any comments, criticisms or suggestions concerning the Board and the Honor System.

I should state that there are two areas of the Honor System (student-faculty relations and graduate students) which students have expressed concern over in recent House BOC talks. The Board has been working in these areas and I will vigorously pursue them since I am particularly concerned.

I am also qualified to serve a role on the ASCIT Board of Directors. As ASCIT Excomm chairman I was introduced and familiarized with the workings and particular problems of ASCIT. In addition I have had many high student positions in

the past. I will appreciate very much your support and confidence.

## ASCIT Secretary

Romney Katti

Okay, okay...they talked me into it. I'm now in the running for ASCIT Secretary. (See—I haven't used any bad words yet.) I know it's a fun job and I'm up to its challenge. I would appreciate your support. Thanks.

Mike Kilby

As ASCIT Secretary, I will be expected to take part in BOD meetings, and to take and publish the minutes of the meetings. I believe I have all the qualifications to do a good job: I can type (even if *this* was hand written); and my spelling and grammar are quite sufficient to write up the minutes. (No offense meant, Grace.)

I want to get involved in ASCIT government, and I expect to be a visible member of the BOD. That is, with your support. Thank you.

## ASCIT Treasurer

Steven Chin

Why do I want to spend my free time adding numbers? Well, if the ASCIT Treasurer does not fulfill his responsibilities, as has happened in the past, ASCIT cannot function properly. I have been treasurer and chairman of a number of student organizations. I can and will work diligently as treasurer and attempt to increase our funds through foundation grants and other means. I won't drown you in any more rhetoric; my work will speak for itself.

Ari Fuad

I'm running for Treasurer because I'm interested in getting more involved with ASCIT. I don't want to give a long list of my qualifications, but I'd like to say that I'm familiar with financial and accounting methods. I was on the Y Excomm for a year, active in many Y programs, and now I feel ready to tackle ASCIT.

It probably won't make much difference who the next ASCIT Treasurer is, but I feel capable of handling the responsibilities of the job, and if given the chance, I will do the best I can.

I'd appreciate your vote.

Paul Johnson

The office of treasurer seems to be a very popular choice among candidates this year. This emphasizes the need for a careful inspection of all of these candidates. For this reason, I wish to

# NOW OPEN

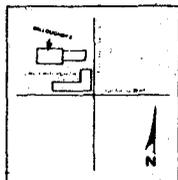


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make known what I feel my qualifications are.

Having served as an ASCIT Director-at-Large for this past year, I have found that I really enjoy being an ASCIT Board member. I did not thrive on power or push my position on other people, and I don't intend to change in this respect. What I did do was take the position seriously and do what was asked of me, as I would the Treasurer's title. I am very interested in monetary matters and in managing money and believe this would be to my (i.e. everyone's) advantage, if elected.

All members of the Board of Directors (of ASCIT) are required to vote on several matters is a \$20,000 budget. I am sensitive to the needs of most students, and am easily spoken to in any effort to verbally influence my vote. The budget money is mainly distributed to campus organizations and it is the Treasurer's responsibility to write up the budget and disperse the funds, a task I know I am capable of doing.

All in all, I feel that my qualifications fit the job, and my experience with ASCIT last year and in key positions in high school clubs two and three years ago will enable me to do a good job.

*Juanito Villanueva*

The office of the Treasurer is a vital part of ASCIT because it is responsible for all monetary transactions of the corporation. I feel that I can handle this responsibility with competence and efficiency. I have had experience in allotting funds, business ordering/correspondence, and keeping track of a budget, through the office of ASCIT Athletic Manager which I now co-hold. This experience would be advantageous to the Treasurer who would be keeping books on a sizeable scale and who must stay in contact, to some extent, with the groups to whom the funds are allotted.

The Treasurer is a voting member of the Board and helps to decide exactly how the ASCIT budget will be allotted. In this respect, my experience on the Student Executive Committee of the Caltech Y might be of some help. The Student ExComm of the Y is mainly responsible for choosing programs or events with minimum expense to The Y, yet maximum returns to the students. Background in this type of decision making would come in handy when it comes time for the Board to decide how its funds should be divided. I en-

courage you to give me, Juanito Villanueva, your vote of confidence for the office of the Treasurer in the 1981 ASCIT elections.

**IHC Chairman**

*Dave Younge*

"Dave," (I hear you asking), "why are you running for IHC Chairman? Haven't you gratified your ego enough yet? Aren't you sick of these silly quests after power—or at least perceptive enough to notice that they never work?" Well, I must admit to basically selfish motives; I'm running for IHC Chairman because I think I'd enjoy doing it. I already have a pretty good idea of what it involves, from a year on the IHC.

"But, Dave—" (you query), "surely being a house president must disqualify you. How could you ever be impartial, as the office requires?" No fear—impartiality is my middle name (actually it's Christopher, but you get the idea). I like to think that being objective is one thing I do well, and that I would be no more biased than anyone else.

"But are you qualified?" the Tech's teeming hordes of politically aware readers cry. Yeah, yeah, yeah... I used to edit this rag, so I can run dull meetings with the best of them. I used to be Dabney House president (or did I already tell you that four or five times?), so I've worked a lot with the Master's Office, the Housing Office, and all those swell guys. I used to have a GPA, but not since 1978, so I don't mind putting lots of time into the job.

And, like every candidate for everything: I know lots of people in all the houses; I will represent you effectively; I'm open to suggestions, blah, blah blah...

Well, I guess I've patted myself on the back for long enough now; vote for me next Monday or I'll take my ball and go home. Thanks.

*Maclen Marvit*

I'm Maclen, and am running for IHC Chairman. I feel I know most of the people on campus and am friends with most of them. I spent last year dealing with the difficult duties of Director at Large, after which IHC Chairman should pose no problem. I'd appreciate your support.



**ASCIT Director for Academic Affairs**

*Evan Colgan*

The office of Director for Academic Affairs/Chairman of the Educational Policies Committee/Editor of the TQFR requires someone who can represent the students, relate to the faculty, and produce the TQFR. Of these, the most time-consuming is the TQFR. The TQFR is the responsibility of the Editor and the EPC (but it is amazing how much the Editor gets stuck with...). It involves sorting and processing all the data, writing all the comment summaries, and assembling everything.

I feel that I am well qualified, having been on the EPC for the past year. I spent a good deal of time last year summarizing comments, typing in data, and generally being active on the EPC. This summer I coordinated the assembly of the TQFR. I also have the abilities necessary to direct the EPC and to get everything done in an organized manner.

I would appreciate your vote.

*John Quackenbush*

Just about a year ago, a nice guy named Charlie O'Neill asked me to help him with something called the TQFR. I was interested in it and so I became more and more involved. Over the summer, Charlie spent a few months in South America, getting tanned and drinking piñas coladas. While he was gone, I became increasingly responsible for getting this year's TQFR out in time and in good condition. With Charlie's long distance guidance and some creative ideas of our own, I think we managed to produce a report that is useful to both students and faculty. I really learned a lot working on it this summer and I had a lot of fun. At the end of first term, the faculty requested that we prepare a limited edition of the TQFR, which would review the courses taught first term. Right now, we're working on it and we hope to finish it soon so that we can try to correct some of

the problems that arose in a few courses first term. I really think it will help to make academic life here a little more bearable.

I've really become interested in trying to improve Caltech so that all of us can get the most out of this place, and so this year I'm running for Director of Academic Affairs. Besides putting out the TQFR, the office entails relaying student bitching to the faculty, something which isn't always an easy job since many times our complaints seem to have little impact on the profs. But I think I can present our opinions in a manner that will make the profs want to change things to try to give us a better education.

I really need to hear what you have to say, since I'm not perfect and I'd like to answer any questions you have, so if you think of anything, please let me know.

I'm not going to promise that if I'm elected, everything is going to come up roses, but...

**ASCIT Director-at-Large**

*Sharron Sarchet*

One of the most important responsibilities of a Director-at-Large is his vote on the ASCIT Board. I know a number of people in all of the student houses and I think I could do a good job of representing your views on the Board. If controversial issues come up, I'm easily approachable so it'll be easy to let me know how you feel. I'd enjoy being Director-at-Large and I'd do a good job so please consider voting for me.

*Barbara Turpin*

I am anxious to get involved in the Caltech community. Through the office of Director-at-Large I can begin to get a feeling for ASCIT operations and gain the opportunity to make contributions to the system. Not being political by nature, I find it difficult to sell myself with words. However, a person's ability to take responsibility and leadership can be determined by examining the way in which that individual

has handled past responsibilities, no matter what size they might be. My actions should speak for themselves.

Having been a house athletic manager since September, I had the pleasure of watching the enthusiasm for athletic participation in my house grow. We now play soccer two to three times a week, as well as participating in Interhouse sports. I am currently active in the Student Space Organization, and am on the fencing team. I consider myself open to new suggestions and feel I have something valuable to contribute to ASCIT. I encourage you to consider the options carefully and vote on Monday, Feb. 2nd.

**BOC Secretary**

*Cheryl Robertson*

As any BOC member, past or present, can tell you, the job of BOC Secretary absolutely demands experience. Having served as a representative-at-large for the past year, I have the necessary qualifications. I was chosen from a field of over thirty applicants by the previous Board, so I think these qualifications speak for themselves. I am the best person for the job. Of course, for a more objective evaluation, talk to your house BOC representative.

**Activities Chairman**

*Jay Rickard*

Hello. I'm running for ASCIT Activities Chairman, the person responsible for bringing you the ASCIT Movies. You probably don't know me. I'm an ASCIT Movie clone, one of the cheerful people who bring you the movie every Friday evening. I've spent the last year slaving away as a projectionist under the guidance of my creator and mentor, C.J. Now I want the chance to run the whole show. I'm obviously qualified and I really enjoy the job. Besides, I'm tired of being just a clone. I want to be a full-fledged person. So give this clone a chance and vote for me for ASCIT Activities Chairman.

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# SPORTS

## Fledgling Fencers Fight Frantically, Lose

By D. R. Tanyan

In meets with Northridge and Cal Poly in the last two weeks, the Fencing Beavers fought hard but were unable to bring home victories. After being trampled 4-32 by Northridge, the Beavers faced a revitalized Cal Poly team and lost 5-4, 5-4, 7-2, 6-3.

### Northridge Meet

The meet with Northridge was very difficult as our opponents demonstrated their continuing domination of the league. The men's foil team lost all its bouts, as Frank Fox showed the balance and speed that have made him the leading

foil fencer in the conference. Barb Turpin used her reach and speed to win 1 bout for the women, and Paul Ste. Marie gained a victory from the Northridge epeeists.

While the Northridge team captain, Larry Dunn, refereed, Bruce Prickett gained two hard-fought bouts against Dunn's teammates. All in all, it was an educational experience, giving many fledgling fencers a taste of really tough fighting.

### Cal Poly Meet

Our rematch with Cal Poly was considerably more even, as both Tech and Poly had added to their roster since our victory two weeks ago. Scot Prah, facing a much tougher men's foil team, was again undefeated. Maclen Marvit

won a bout, but neither he nor Rich Pogge could pull out the winning bout. Bruce Prickett won all three of his bouts against the Cal Poly sabreurs, but again the Poly fencers were able to stave off defeat.

In epee, Brian Henny was undefeated, but the rest of the team was held scoreless. Finally, C.J. Beegle defeated her two women opponents, before being defeated by the man fencing the bouts forfeited by Poly for not having a full woman's team. Barb Turpin and Lisa Penninger were both kept from winning as Cal Poly swept the team matches and the meet.

In an emotional match immediately afterward, the Tech "A" team beat the Poly "B" team in foil, with Prah still

undefeated, while the Tech "B" foil team went out and beat the Poly "A" team 5-4. Tony Miller and Geoff Dairiki came off the bench for a victory apiece, while Prickett also was unbeaten.

While the loss to Cal Poly was frustrating, we again learned a lot, and intend to whale on Cal State L.A. this Saturday at the Gym at 1:00 pm. See you there!

## Beaver B-Ballers Lose

By P. G. Hephzibah

The Caltech Beavers put forth two great defensive efforts on the court this week but fell short each time. Redlands, whose name is synonymous with defense when it comes to basketball, shut down the Techers, coming away with a 66-34 win. Caltech was only able to get off 28 shots in the game. With the shots that did go in, Frank Janeczek managed to tally ten points. Glen Sigler and Phil Patten each scored 8 points.

The Beavers put forth perhaps their best overall effort against LaVerne last Wednesday. For 35 minutes the Beavers kept the high-scoring Leopards within ten points. LaVerne, however, ended the game with a small flurry of baskets to win 64-46. Gary Tornquist scored 12 points in the second half and did an outstanding job defensively, getting several steals along with 7 rebounds. Pat McMurtry, coming off a nightmare against Redlands, scored 9 points. The Beavers hope to pick up their offense tomorrow night when they play host to Occidental. Game time is 8:00.

The JV Beavers were ambushed at LaVerne. Things got off to a bad start when the team almost had to start the game without head coach Mark McCleave who had not yet arrived at the gym. Theresa Birdseye had just been appointed interim head coach when McCleave arrived. The whole team might have been better off staying at home as LaVerne walloped the Beavers, 107-41. Tom Heer had 10 points and Stewart Peebles and Perry Walker had eight points each. Against Redlands, Armand Capote scored a career-high 14 points as the JV Beavers dropped a 92-47 decision.

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# Body shop

Poison Oak is one of the most common plants in California. It is an erect or spreading shrub, or climbing vine, 2-6 feet high, with leaflets 3-6 in. long, and leaves 1-3 inches long toothed, lobed and frequently fragmented. Poison Oak flowers greenish white during April and May. Bees make honey from the flowers, but the honey contains no oleoresin. The fruit is brown or whitish smooth dry drupe about 1/4" in diameter.

Poison Oak grows in open sun or full shade and is found in valley streams, mountain slopes and valleys, and the foothills. It grows from 50-5000 ft. above sea level. The foliage can be bright orange or scarlet in the fall. The bare branches can be difficult to identify in winter and early spring.

People easily become sensitized to Poison Oak, and the allergic reaction causes dermatitis.

Contact with the oleoresin (urushiol) in the plant sap is required to produce a reaction. It was previously believed the intact plant was harmless. It is now known that the plant may exude allergenic material under certain circumstances. Contact may be directly to the exposed skin, or the oleoresin material may get on the hands and be transferred to other parts of the body, such as the face or genital area. The oleoresin may be transferred to another person by early contact with contaminated skin or clothes. Oleoresin can remain stable in the dry state for long periods so that indirect exposure to the plant can occur from contacting contaminated shoes, clothings, tools, sports equipment and animals.

In the plant, the sap is most abundant in the stem and leaves. The plant is most poisonous when it contains the most sap. This is generally in the spring and early summer, but

there may be sufficient resin to produce dermatitis at any time of the year. Burning Poison Oak plants does not vaporize the oleoresin, but does liberate particles of active material in the smoke that produce reactions at the site of contact, usually the hands and face, particularly eye lids.

Poison Oak dermatitis is characterized by red patches, flat or raised, often with vesicles (blisters). Linear arrangement of the rash is typical from direct contact with a branch or by rubbing. Itching and burning are usually present and is often severe. Systemic absorption of the oleoresin may also produce widespread hives. The rash appears in from one to several days depending on the degree of exposure and the person's sensitivity. It may last ten to fourteen

days, or longer if recontamination or secondary infection from scratching occur.

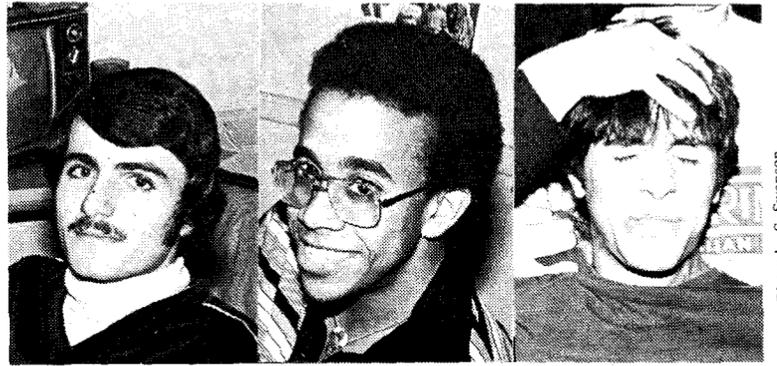
The fluid content of blisters is not allergenic (does not contact the allergic oleoresin), and can not transfer the dermatitis to other areas of the skin. However, the oleoresin may remain adherent to relatively non-absorbent areas, such as calloused hands and fingernails, and the scratching can contaminate new skin areas.

**Prevention:**

The best prophylaxis (prevention) for Poison Oak dermatitis is recognition and avoidance of the plant. If exposure has occurred, the patient should promptly wash the entire body, as soon as possible with water and soap.

All contaminated clothing, shoes, tools, pets, etc., should also be washed with soap and water. Various barrier creams and "detoxifiers" have been proposed, but there is little proof of their effectiveness.

**CONTINUED ON PAGE 8**



IHC Chairmen Candidates: Harry Mousmoules, David Younge, and Maclen Marvit, above. Below, two thespians rehearse for *Candide*, opening Friday, February 27 at 8 p.m. in Ramo Auditorium.

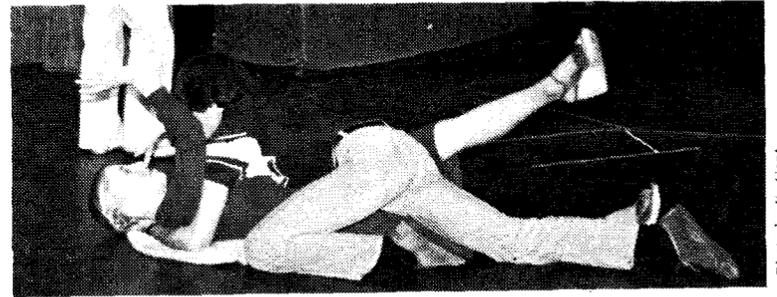


Photo by S. Swanson

Photo by K. Gant

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# Stuff That Didn't

## Lost!

1 large set of keys on plain steel ring. Please contact Cliff at x6807 or 793-8414.

## Period?

The Caltech Cycling Club, Period [honest, it says that right here on the piece of paper], will be having our weekly search for the ultimate bike ride. If you are interested in going show up in front of Winnett Student Center at 9:00 am on Saturday. See you there.

## All Financial Aid Recipients!

If you UNDER-UNIT, and your tuition cost is reduced, your financial aid is likely to be reduced also.

Should you plan to register for less than 36 units, or to drop some units, find out from the Office of Student Accounts how much your tuition savings will be. Then, go to the financial aid office (208 Dabney Hall) and make an appointment with Ruthie Wilson or Linda Berkshire to discuss what changes, if any, will be made in your financial aid award.

If you register for less than 18 units (a common last-quarter practice for graduating students), aid from most sources is automatically cancelled. *Caveat seniors.*

## Error in Catalogue

Contrary to the catalogue, Lit 8 (The Self in Literature) will be taught in the third quarter.

## Self-Defense I

A demonstration and workshop in self-defense techniques with Kathy Barber and Marie Wood of the Pasadena YWCA will be presented on Tuesday, February 3, at noon in Winnett Lounge.

## Self Defense II

A self-defense course will be taught by Phyllis Nelson of Caltech. The course will run eight weeks and meet from 7-9 pm on Monday evenings in Winnett Lounge beginning February 9, 1981. Your cost for the entire eight week course is \$7.50 (\$5 or Caltech students)—an incredible bargain—the Y and the OWC will absorb the remaining cost. Application forms may be obtained in the Y office.

## Physics X Again

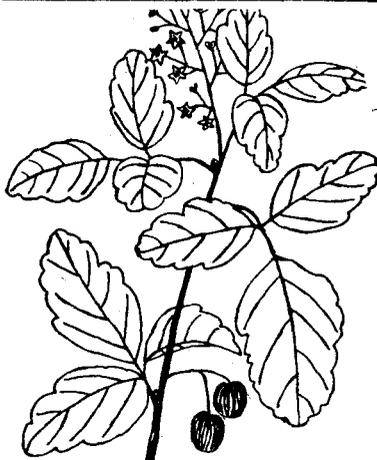
Last Monday afternoon at 5:00 p.m., about 65 eager frosh were gathered to see and hear our favorite Nobel laureate. Yes, Physics X has started again, although a little late. This traditional, informal class

# Ath Man Campaign Statements

## Athletics Managers

Glen Swindle

"Read the Ath-holes article, *the California Tech*, January 16 edition."



Artist's conception of Poison Oak

taught by Dr. Richard Feynman is generally run as a question and answer period for frosh interested in physics. As he explained the secrets of quantum mechanics to them, Dr. Feynman's easy style quickly had everyone convinced that physics can be fun. If this sounds like a good way to spend an hour in the afternoon, come to 107 Downs at 5 p.m. Mondays.

Greg Schenter  
Scott Bloom

We feel that we are well qualified to be ASCIT Athmen for many reasons, the primary one being that we are active in both varsity and interhouse sports. In addition, here at CIT we have a unique athletic situation in which anyone may participate in any athletic activity of their choice. We appreciate the merits of this system and wish to uphold and improve upon its virtues.

# Body Shop

## FROM SEVEN

### Self-Treatment:

When prevention fails, drying agents (Calamine Lotion) and antipruritic agent preparations may be used to help control the symptoms. Both items are available at most pharmacies. Prescription medication for treatment of cases of Poison Oak is available. When there is persistent symptoms of itching and watering blisters, don't take a chance; come to the Health Center.

—Rhonda Campbell, R.N.,  
N.P.  
Health Centre 1-8

# Christopher Robbins

By C.R.G.

Something lighthearted this week. Pasadena has a dozen movie theaters, some nice restaurants, and a playhouse or two. Why don't you grab a good friend and take them out to dinner or a movie. There are only three reasons why you could refuse doing such a wonderful thing:

a) You have no friends, in which case you should forget the rest of the article;

b) You have no time. You should *always* be able to make time for friends.

c) You don't have the money. It doesn't cost that much, you can afford one movie! (If you can't, how can you afford to go here?)

Think how happy the other person's going to be when you take them away from physics, math, Tech!

Now that you're going, don't you feel better? You've done something good for someone else and yourself.

Now the sooner you do it, the better. Midterms are next week. What better time. Think of it as a mini-decompression.

Do it! Simple as that, you've got no reason not to and every reason to do it. And who knows, *Ordinary People* this week, Disneyland next?

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Friday, February 6

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