

## NOTICE:

ASCIT Re-re-re-re-

# THE CALIFORNIA TECH

Volume LXXVIII

Pasadena, California

Friday, January 28, 1977

Number 15

Eight Pages

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-re-re-re-Election on

February 29, 1977

## Spot in Carter Administration Likely For Chem Head

by Brett van Steenwyk

Perhaps the most accurate thing that can be said about Dr. John Baldeschwieler's future is that he is on many people's lists. The Carter administration, with perhaps some recommendation from Harold Brown, may appoint him as the President's Science Advisor, Director of the National Science Foundation, or even Director of Defense Research and Engineering under Brown.

This won't be the first time that Baldeschwieler has been in government. He had served as a Deputy Director of the Office of Science and Technology from 1971 to 1973. He then worked in the National Career Institute for six months. Afterwards, he came to Tech to teach, to do research, and most of all, to manage science programs in the chemistry department. Dr. Baldeschwieler is primarily a man who likes to manage and direct a field of science programs, one who prefers to be the coordinator, although he does do some of his own research.

Washington, for him, was both an interesting and frustrating experience. He was in his favorite occupation, but he found the directing and coordinating of the gargantuan maze of scientific programs of the Executive Branch to be quite perplexing. All of the countless departments, offices and agencies such as the Department of Defense, Energy Research and Development Administration, and the Environmental Protection Agency were organized into four divisions: National Security, Natural Resources, Human Resources, and Civilian Technology. With this, there was lobbying for countless bills, and auditing of programs to make sure that they were efficient and non-overlapping.

Dr. Baldeschwieler believes that, if he were asked to work in Washington he would not be sure if he would accept the offer. At Caltech, at least he could "see things being accomplished." Perhaps the size of the federal government is too much for any man's sanity.



Bert Wells and Ed Bielecki give their views to the *Tech* for Monday's re-re-election.

Photo-Kevin Drum

## Wells, Bielecki Still In Presidential Contest

The following is an interview of the two candidates for ASCIT President, Ed Bielecki of Dabney and Bert Wells of Ruddock. The interview was conducted by Gregg Brown.

**Brown:** What are your goals as President?

**Bielecki:** There are two basic points: one is the academic and social, I mean it breaks down very nicely. The same old problem that we're getting into with the size of the student body is going to be with us. Where it's interesting is in reading the report of the seven kids who went off to the other colleges many years ago, and one of the first things they said is "Gee, the faculty and such don't really know what the houses are like." And this is still true unfortunately, so that needs work on. Socially, again, this is interesting reading them. I worked with the Y and other things; I see the problems inherent in trying to get things or socially around this neck of the woods. So I'd definitely like to work on that, building on the base and see if we can work something out. This would probably mean using ASCIT as ASCIT, and not in addition to our regular subsidized houses, but use ASCIT as ASCIT, as the entire student body. I think that between the two you cover most everything.

**Wells:** I think that one of the most prominent problems that I see is lack of communication between faculty and students,

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## Teller Warns of Misuse Of Power by Scientists

by Gregg Brown

Dr. Edward Teller, one of the founders of the Lawrence Livermore Laboratory and sometimes referred to as the father of the H-Bomb, was on campus yesterday to talk to students about his involvement in the history of nuclear warfare and the science that he is involved in now.

### A Student Poll

## The Honor Code: Does It Work?

by Kevin Drum and Henry Fuhrmann

No member of the Caltech community shall take unfair advantage of another member of the Caltech community.

The Honor Code

Perhaps one of the most sacred institutions on campus is the Honor Code. In many respects it makes life more pleasant here than at almost any other college. However, it also means added work in some cases and a heavier burden of responsibility in all cases. The Honor Code is not something to be taken for granted. It is something that should be examined and discussed periodically. Some people (especially freshmen) wonder if it really works. Others wonder about its effect on off campus people. Do they feel less bound by it than others? How does it apply to grad students and professors? How widespread are nonacademic violations of the Honor Code? Does the library

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According to the opinions he expressed during the the noon-time get-together, Teller believes that the scientist's only responsibility is to generate science and to provide some information about the science that he has generated. He feels that the scientist should, under no circumstances, try to use his position as a scientist to influence public policy.

As an example of the misuse of such influence, Teller described a conversation between himself and Robert Oppenheimer just after the demonstration of the H-Bomb at which time Oppenheimer stated that he thought that the bomb should be used to end the Korean War. Teller flatly refused to use any of his influence in the matter, but was later informed by Oppenheimer that he had placed the proposal in the hands of then President Eisenhower. Of course,

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## Runoff Election

The ASCIT run-off elections will take place Monday, January 31. The candidates who will be involved in the run-off are Ed Bielecki and Bert Wells for ASCIT President, Morris (Mojo) Jones and Mike Schwartz for Treasurer, and Ray Beausoleil and Dan Kerns for Director-at-Large. Winners will be chosen by a plurality (greatest number) of votes.

## The Week In Review

by Kevin Drum

President Jimmy Carter revealed details of his 31 billion dollar economic stimulus plan which included a 50 dollar rebate on last year's income taxes. The plan drew fire from many liberal Democrats and from the AFL-CIO who object to any form of tax relief.

Griffin Bell was confirmed as Jimmy Carter's attorney General after a six hour debate. The Senate vote was 75-21.

Prime Minister Indira Gandhi of India took further measures to restore democracy in that country when she ordered the release of political prisoners, a lifting of press censorship, and the revoking of a ban on public rallies. The announcement came just a week after Mrs. Gandhi announced the resumption of parliamentary elections.

President Carter fulfilled one of his campaign promises when he granted a pardon to Vietnam War-era draft evaders. The Justice Department estimated that nearly 10,000

people will be affected by the pardon.

The following eight members of Carter's cabinet were sworn in Monday: State-Cyrus Vance; Treasury-W. Michael Blumenthal; Defense-Harold Brown; Interior-Cecil Andrus; Agriculture-Bob Bergland; Commerce-Juanita Kreps; HUD-Patricia Harris; Transportation-Brock Adams. Still pending are the nominations of Ray Marshall for Secretary of Labor and Joseph Califano for Secretary of HEW.

President Carter proposed a halt to all nuclear testing and said that the response from the Soviet Union has been "encouraging." His statement came during his first interview since assuming the Presidency.

Vice-President Walter Mondale set out on a trip to six European nations in an effort to emphasize President Carter's goal of worldwide economic stimulus. Mondale will visit Brussels, Bonn, West

Berlin, Rome, London, Paris and then will complete the trip with a visit to Tokyo.

President Carter sent emergency legislation to Congress that would deregulate the price of natural gas. The plan would allow the government to allocate gas to regions where it is in short supply.

Continued moderation in food prices helped keep the December consumer price index to 4% and the year's rise to 4.8%. Locally, prices increased 5.6% for the year, nearly the highest of anywhere in the country.

Vice-President Mondale promised American allies that the U.S. would not cut NATO spending. The promise assuaged European nations who, concerned with massive Soviet buildups in the last few years, were afraid that Carter would cut NATO support as part of his promise to cut five to seven billion dollars from the defense budget.

## Inside The Tech

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A challenge to our intelligence. Page 2

# ASCIT BOD

The meeting was called to order by Bielecki at 10:10 p.m. Present were Bielecki, Gromley, McDonnell, Chess, Rea, Wells, Rousseau, Fisher, and Yoshida. Speaking of orders, Bielecki also delivered a fair-sized one from Petrillo's and Winchell's, a significant factor in accounting for the complete lack of absenteeism this week.

A number of statements have been withheld from the published minutes at the request of the speakers where the content of such statements was sufficiently confidential, insulting, or embarrassing. Many of these are simply not included or marked in the minutes; others, for the sake of maintaining continuity of sorts in the dialogue (and at the risk of having a text that reads like a transcript of Victor Marchetti's), have been substituted with the word "(DELETED)".

1) Wells moves to commend Ed Bielecki for obtaining the night's refreshments. Having put away the major part of three pizzas, a few dozen donuts, and several six-packs of Seven-Up and root beer within half an hour, the BOD passes the resolution (Wells/Rousseau: 5-0-2(Rea, Fisher)).

2) Rea moves to appoint the following people to the remaining posts on the faculty/student committees: Upperclass Admissions—Chris Jensen, Bert Wells; Independent Studies—Ernie Lewis; Grievance—Pam Crane.

3) Rea asks if the BOD should approve the results of the day's elections for ASCIT office. McDonnell replies that in view of the large number of undecided contests that approval would better be withheld until after the runoffs had been decided.

4) Bielecki says that it is time to appoint a new Big-T editor. There are two nominees for the post: Stan Cohn and Young-il Choo. The staff of the California Tech wants an editor "they can deal with", and have expressed a strong preference for Stan Cohn. Recommendations for editor are to be made by the interviewing staff consisting of the ASCIT

treasurer, the Tech editors, and the present editor.

Bielecki: "The question is, should we appoint Stan as editor now since he's compatible with the Tech editors, or wait?"

Rousseau: "Let's get it over with. Why go through the farce?"

Chess: "Could we approve Stan temporarily until after the interviews?"

McDonnell: "It would be better either to appoint someone now or wait until after the interview."

After a short discussion, the BOD moves to approve Stan Cohn as the new *Big T* editor (Rousseau/McDonnell: 5-1(Rea-1)(Gromley)).

5) Chess announces that he and Fisher had decided to do away with different rates for individuals and groups using the ASCIT-bus. In addition, they recommend raising the fee for use of the bus to \$0.15/mile. Chess also says that they considered the situation involving Jose Helu's use of the bus. Fisher says that the bus does no one any good sitting there, that Helu will defer to anyone who wants to use the bus. Bielecki and Wells counter that the problem lies with the fact that anyone wanting to use the bus has to clear it with Helu. Rousseau suggests leaving the policy up to the Director-at-Large. Bielecki tells Fisher that he will not be Director of Academic Affairs until the matter is resolved. Suggestions are posed to limit the long-term use of the bus. Fisher argues that we can't impose a three-day limit that would be discriminatory.

Fisher: "Houses that want the bus for a ski trip often have to reserve the bus two weeks in advance. We can't do that in one case and not in another."

Rea: "Why not? I think we can use discretion in certain cases. People just resent the fact that he has control of the bus all the time. I think Jose Helu is a special case."

Rousseau: (DELETED)

Bielecki: "Is he signed up all day?"

Continued on Page Three

## McDonnell

Sirs:

The presidential race has entered its third go-around. So far, no clear-cut choice has emerged. Though both candidates have their plusses, we feel that the best man is not on the ballot. Though circumstances originally prevented him, he is now ready to enter the race. It's time to elect Tom McDonnell ASCIT president.

We feel, however, that the best way to accomplish this is by voting NO. Were NO to take a plurality, nominations would be reopened. Then any candidate including Tom could run. A write-in campaign at this point would be futile, so join us Monday in voting NO for ASCIT president.

—Robert Chess  
Brian Dyer  
Rock Howard

Recently, there has been some talk about a "No" campaign for ASCIT President. I'd like to make my own position clear.

I had originally intended to run for the office until this year's president told me that he would run for a second term. For personal reasons, I thought it would be best to withhold my candidacy until either Ed decided to withdraw his nomination, or the "No" vote won in the general election.

Since nominations closed last Tuesday, a number of people have expressed a great deal of support for me by campaigning actively for a "No" vote for president, I sincerely appreciate it. Both Bert and Ed are friends of mine as well as qualified candidates. I'd like you to make up your own minds on Monday to vote for either one, or neither one. If nominations should reopen as a result of the election, I will actively enter my nomination for ASCIT president.

Sincerely,  
—Tom McDonnell

## Give Me a Break ...

ATTN: Most Intelligent Students  
California Institute of Technology  
Pasadena, California  
91125

Dear Fellow Caltech Eggheads:

We, the members of the Ulysses S. Grant High School Quiz Team (possibly known to you as the Knowledge Bowl) formally challenge a team of

# Letters to the Editor

your most knowledgeable individuals to a match at any day, time, or location of your choosing.

This team is so powerful that it has totally destroyed, dismantled, and humiliated every high school team it has encountered, doubling, yes, even tripling the score of the hapless opposition. We can beat any high school team without trying, and we feel that it is time for a challenge, albeit a mild one.

We operate like a machine, answering the first several questions and building up a substantial lead. We then attempt to make the match more interesting by putting in our substitutes. The substitutes, however, almost always open up our lead still further. (We are not, I repeat, not perfect, although we come as close as humanly possible.) This massacre continues for the entire match, reducing the opponent to a sobbing, pathetic shell of what they once were.

This team is the 1927 Yankees of knowledge. We never show mercy; we cut through opponents like a buzz-saw. We are the Lew Alcindor-led UCLA basketball team of trivia; we beat our opponents by as much as possible and then beat them some more. The day we lose is the day that Russia holds a free election; the day that Gus Hall becomes President; the day that Caltech wins a football game. One final word: if you do not accept this challenge, we will run a notice in the Los Angeles Times disclosing how the California Institute of Technology tucked their tails between their legs and ran from Ulysses S. Grant High School.

Awaiting your immediate reply,

—R. A. "Tubes" Cohen  
Captain

M.D. "Padre" Lautman  
Republican

J.S. "Ace" Levenstein  
Egotist

G.P. "Lids" Gertzweig  
Music Man

L.S. "Sarge" Finn  
Conservative

S.A. "Scotty" Messinger  
Author

D.H. "Deuce" Geller  
Jock

M.S. "Spike" Pepper  
Designated Substitute

M.N. "Fingers" Rosenblat  
Moderato

The California Tech is running a contest to determine the most intelligent reply to this letter. Please send your entries to our office, 105-51.

# Parry! Riposte!

The Editorial Page

## News Brief

Have a Ball!

Students are invited to attend the Artists and Lawyers Ball on Saturday, February 5. The Advocates for the Arts, a non-profit organization which provides free legal and managerial services for artists, is sponsoring this event. An evening of entertainment and dancing will cost you only \$3.50. More information in next week's Tech.

## THE CALIFORNIA TECH

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## THE ASCIT FRIDAY NIGHT MOVIE

# The Longest Yard

7:30 p.m. & 9:30 p.m.  
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# All the News That Fits

A News Brief consists of a two-line teaser followed by a short statement or announcement of public interest. Please submit all News Briefs to The California Tech offices by 5:00 p.m. on the Wednesday preceding the Friday of publication.

## How Long Will YOU Be Here?

Dr. James Bonner and Dr. Harrison Brown will sponsor a conference on *The Next Eighty Years*. This conference is the third in a series of seminars which is presented at ten-year intervals. As before, the conference participants will speculate about the future and examine predictions of the past. The conference will take place April 5th and 6th.

## In One . . . Out the Other

The Ann Peppers Foundation of Pasadena has approved a grant of \$10,000 to Caltech to support basic research aimed at elucidating the physiology of the inner ear's hair cells.

This research will be led by Dr. A. J. Hudspeth. Detailed knowledge of the function of these hair cells is necessary to the understanding of the hearing mechanism and to successfully attack the problem of neural deafness.

## Go for the Gusto

Wanted — Persons with gusto to help create a streamlined bicycle to represent Tech at the International Human-Powered Speed Championships, April 30, at Ontario Motor Speedway. Research credit is a possibility. Call Alec, 212C Thomas, x1648 or 793-9246.

## Yes, We Have No Jackets

Lettermen: letters are in! Jackets are not. See Ray Gildner to pick up yours.

## For Madmen Only

The Caltech Y, renowned as the entertainment capital of the campus, will present on Thursday, February 3, the incomparable illusionist

extraordinaire Harry Anderson. He comes to us straight from the streets and gutters of San Francisco, where we found him hustling men, women, and children.

Anderson will spend the entire day on campus, beginning with a noon time show of prestidigitation in the quad. The afternoon will be devoted to testing your wits (do bring them with you) with legerdemain. And the evening will culminate with a demonstration of mentalism and telepathy in Winnett Lounge and 8 p.m.

Anderson has already begun his work. He has delivered to the Y a sealed chest which contains a prediction of the headline of the L.A. Times on February 3. The chest may be viewed at the Y during office hours. It will be opened at the evening performance.

So let some magic into your life! Come see Harry Anderson next Thursday. You have nothing to lose but your senses!

## You Sunk My Battleship

On Saturday, January 29, the Caltech Gamers will refight the battle of Empress Augusta Bay. The game will start at 7:45 p.m. in Dabney Hall Lounge. All are welcome.

## Bring Your Own Country

There will be an important Model U.N. meeting this Wednesday night, 10:30 p.m. in Club Room 1. All members please attend.

## W6UE Open House

Disappointed with that C.B. radio; come see what real communications can be like at the Amateur Radio Club Open House. This Monday and Tuesday from 4:30 to 6:00 p.m. Radio Club members will be available to answer questions and demonstrate Amateur Radio. Radiograms will be taken for free delivery to any point in the U.S. or Canada. Refreshments will be served. Come to the ham shack, second floor of Winnett Center.

## Terror and Suspense

Cinematech presents two tales of terror and suspense this week—*Gaslight*, starring Ingrid Bergman and Charles Boyer; and *Wait Until Dark*, starring Audrey Hepburn, Alan Arkin, and Richard Crenna (Hepburn got an Academy Award nomination for this one). Showtime is 7:30 p.m. Saturday in Baxter Lecture Hall; admission is \$1 for ASCIT/GSC, \$1.50 for everyone else.

## Student Shop

There will be a meeting of the Student Shop on Saturday, January 29, for members who missed the first meeting this term. Refreshments will be served.

# More BOD

## Continued from Page Two

Fisher replies that he is only signed up between 3 and 5 P.M. and that if we rule on special cases "it gets sticky". Rea suggests to Fisher that if he doesn't want to set a hard, fast limit to simply ask Helu not to sign up over three weeks in advance. Bielecki interjects that Helu had also asked him to request that the "Deep Space Team", the model rocket club, become an official ASCIT-recognized club.

On the subject of finances, Fisher acknowledges that the price hike to \$0.15 was the result of pressure by a number of groups, including the BOD. Chess explains how the increase was calculated "scientifically" to cover the cost of depreciation. Fisher states that the bus is 2½ years old. Bielecki recommends

that when the increase is announced, to drive home the point that if there is no increase, sooner or later there will be no more bus, even though the bus was originally given to us. Fisher adds that we might eventually want or need two buses, and that the number of drivers is increasing to make use of the bus. Finally, Bielecki asks whether the BOD will approve the increase, or offer some alternative. Rousseau suggests amending the By-Laws to leave it to the discretion of the BOD. This receives general agreement. Fisher suggests that the Director-at-Large consider instituting bus schedules for small groups of students.

6) A brief return to the coffeehouse...

Bielecki: "There was something else..."

Rea: "Coffeehouse?"

Chess: "They've got comic books!"

Continued on Page Five

# Meet with GENERAL DYNAMICS on Campus

Our interviewers will be here on Feb. 10

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# BIELECKI AND WELLS IN RUNOFF

**Continued from Page One**

and it's a major problem, one that is going to be at the heart of the problem of student body size, particularly the short term solution. I'm very concerned with making the faculty aware of just what students believe are the acceptable, reasonable, viable, desirable alternatives in the short term. And I feel that various programs can be instituted to try to increase communication between students and faculty. I'm very interested in finding out what ASCIT can do to increase the contact between faculty and student in a social way. There's certainly a lot of contact already academically. But I feel the faculty should have greater empathy for the student's life here at Caltech. The second problem that I see is actually one that can be described by a phrase that the administration often uses, that is "underutilization of resources." When the administration talks about it they mean in terms of building and laboratories aren't being used enough. The way I feel is that human resources here are not being used enough. In terms of academics, the faculty here has really lost interest in an exciting educational program. There was a time 15 years ago when the physics department was developing a radical new program to teach physics to students: the Feynman program; and almost half the professorial was involved in this very exciting project. This is a project that has had repercussions all over the country. I think programs like this should be brought up again. I think the faculty should be encouraged to flex their muscles as much as possible. That is, not to be satisfied with what is now a rather ordinary or certainly not an extremely extraordinary educational program. So, basically, the way utilization of resources works in this idea is that faculty is not being used enough, they are sort of sitting back and being content with being as good as Stanford, say, instead of exploiting the situation that we have absolutely unique facilities here in terms of large faculty and small student body.

**Brown:** Do you feel that this is really the job of ASCIT?

**Wells:** Well, I think that this is an extremely reasonable thing for ASCIT to do because a few faculty members have talked about it and tried to get their colleagues interested in it but they haven't really seen much indication that the students would like this sort of thing. I think it must have been incredibly exciting to be an undergraduate in the time that Feynman was teaching Ph 1 and 2 and go through this program and realize that you were part of something that was revolutionizing instruction in physics and then incredibly enough, a couple of years later you find out that Feynman won the Nobel prize. You have this incredible sense that your education is the most exciting sort of thing.

**Brown:** What do you think is the purpose of ASCIT?

**Bielecki:** The purpose of

ASCIT is to make the student's stay here the best it can. This includes the academics, it includes the whole realm of experience of the student: living, having fun, learning, everything. It should be an all-around attempt to improve the life of the student.

**Brown:** What do you think were your two greatest accomplishments over your past term?

**Bielecki:** I worked with the Y in an attempt to restart the Scripps-Caltech exchange with other schools. That fell through, but it's a base. And just in general keeping communications open which is a large part of the job.

**Wells:** I'd first of all like to state my views on what is the purpose of ASCIT. I think there are several areas of work in which ASCIT is involved. One is overt and more apparent to the student than any other thing ASCIT does. This includes all social events, it involves, to a great deal, publications, and also films: the activities chairman is involved in films. And then there are certain athletic events which ASCIT is involved with, such as giving letters and things like this. Now of course the TQFR is one aspect of this overt activity that ASCIT does, and I tend to play down this overt activity I don't discuss it much. It's because I



**Bielecki** Photo-Greg Bone

accept it as being part of life: this is something that ASCIT does. I have spent so much time myself in seeing that these overt activities get carried out I just don't worry anymore about their happening. I intend to safeguard them, I intend to make sure that these activities go on, but I don't regard them as being the most difficult job of ASCIT. However, there is the covert activity which I find to be very interesting.

**Brown:** Define covert.

**Wells:** By covert I mean that it's covert as far as the average student is concerned. He's probably not going to hear about if the ASCIT president goes to the chairman of the faculty and asks what sort of arrangements can we make to get student input on the selection of a new president.

**Brown:** Do you have any qualms that such covert activity is acting outside the charter of the corporation?

**Wells:** No. ASCIT and the ASCIT BOD is charged with protecting the interest of the students and, unfortunately, the student tends to be unaware of these activities although his interest is very much tied up in it, so it is a very proper thing for ASCIT to get involved in such

things as student representation on faculty committees, attendance of the faculty board meeting and so on.

**Brown:** Of course, the *California Tech* is an arm of ASCIT. In light of this, do you think that these covert activities need to remain covert?

**Wells:** I don't think they have to be covert at all. In fact, I have encouraged as much dissemination of information as I think is possible. It just seems to me that in the past I've noticed that students seem to be unaware of these decisions. For example, the decision was made to raise tuition (figures were given). This

around the administration that's been known for awhile, but nothing's appeared in the Tech. It's fact that's relatively unknown to the students as far as I can tell.

**Brown:** Do you have anything to say?

**Bielecki:** Well, getting back to the beginning, I think of more than just safeguarding and maintaining the overt—I believe that was the word; I use it to refer back only—activities. I believe that they need to be expanded. Yes, I agree that you're here to get an education and these dealing with the faculty and administration are important. But you're also here to live, to get an experience of dealing with people and the world that you will need. You can be brilliant, know all the science in the world, but if you can't get along with people then you're stuck. And these activities where ASCIT can get you out and with people interacting; that is a very important part that needs to be expanded, and not just maintained.

**Brown:** You mentioned the Scripps exchange. Why did that fall through?

**Bielecki:** It was actually nothing official on their end, it was basically working through one girl and a group of friends and they just sort of flicked it in, partially because it was just getting organized right about the start of our year and they ran into problems with their midterms that were coming up. But if we can start working on it again...

**Brown:** Have you started working on it again?

**Bielecki:** No. I have not gotten out to Pomona where they are.

*"You're here to live, to get an experience of dealing with people and the world"*

*-Ed Bielecki*

**Wells:** Let me point out that student life can be profoundly affected by decisions which are made in private and are unknown to students. For instance the whole discussion of the student body size problem is basically a covert operation. There have been a few faculty committees, a few students on these committees, a few assorted additional faculty member, the master of student houses, and a few others such as the executives of ASCIT that are involved in this. People don't know about it.

The *California Tech* hasn't really covered the story that much. That is, specifically stating that such and such a committee met, these items were discussed, these conclusions were reached. So I feel that the quality of student life is profoundly affected not only by the overt operations but by the covert as well.

**Brown:** Do you mean that this information simply needs to be brought out or that ASCIT could have a significant effect upon

*"I think the faculty should be encouraged to flex their muscles as much as possible"*

*-Bert Wells*

these committee meetings?

**Wells:** I think that because of my experience with working with faculty, because of my knowledge of a number of students and administrators and faculty members, that yes, ASCIT can make a profound change. I might add that the situation is ripe for such change as Caltech picks its new president. It's totally important fundamentally that we analyze what it is that makes Caltech tick, what do we want Caltech to be, what is Caltech, so that we choose a president that is compatible with these goals. And so I think that ASCIT has an excellent opportunity to vouchsafe student interest at this time.

**Brown:** What do you consider to be your unusual abilities?

**Bielecki:** I have already got the specific connections with faculty and such which are required. I know Mayer through the Scuba Club, I know the secretaries, they're often a very large part. I am very active in dealing with other people throughout the campus, through the Y, and through different teams, through a lot of things. That I think, and liking to work with people, and getting along with them. I think that's a qualification for the job.

**Brown:** Bert?

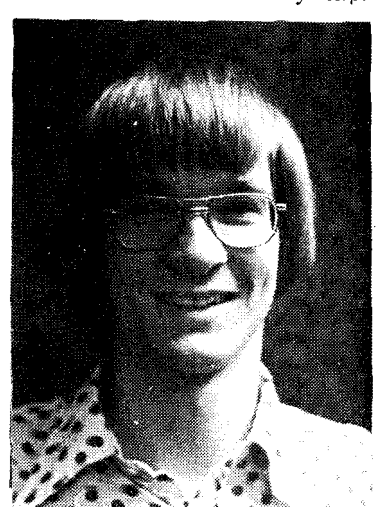
**Wells:** Well, in terms of past experience, I feel that my experience as Director for Academic Affairs in the past year has been extremely valuable. It has brought me close to the faculty, to students, and the administration. I have become very intimately associated with the activities that I think the ASCIT

ago for such a change. I learned that the Faculty Board had discussed the idea of having an Institute holiday on Washington's birthday. I found out that Hardy Martel was looking for people's ideas about this so I typed up a petition and a cover letter immediately and circulated it throughout the campus. We got 420 signatures and three days later I took them into Hardy Martel's office, and three days after that, the decision was made

to make Washington's birthday an Institute holiday. So basically I just push where I think things will give in a desirable way. I think that's a very important and desirable attribute for an ASCIT president.

**Brown:** What do you think makes you more qualified than your opponent?

**Wells:** I think that my experience would be my primary qualification. I think that in the past I've demonstrated that I do things, I try to do them quickly, I lobby for positive action. I want to see things done.



**Wells** Photo-Rich Feldman

nence would be my primary qualification. I think that in the past I've demonstrated that I do things, I try to do them quickly, I lobby for positive action. I want to see things done.

**Bielecki:** I also think experience is a large part of it. However, the experience I've had is possibly more encompassing. It deals not only with academic affairs, but with social, and with the houses, I deal with outside activities, and, not just because of the ASCIT presidency, but because of the things I do, I have, I think, a greater feel than Bert.

## ASCIT President Election Results

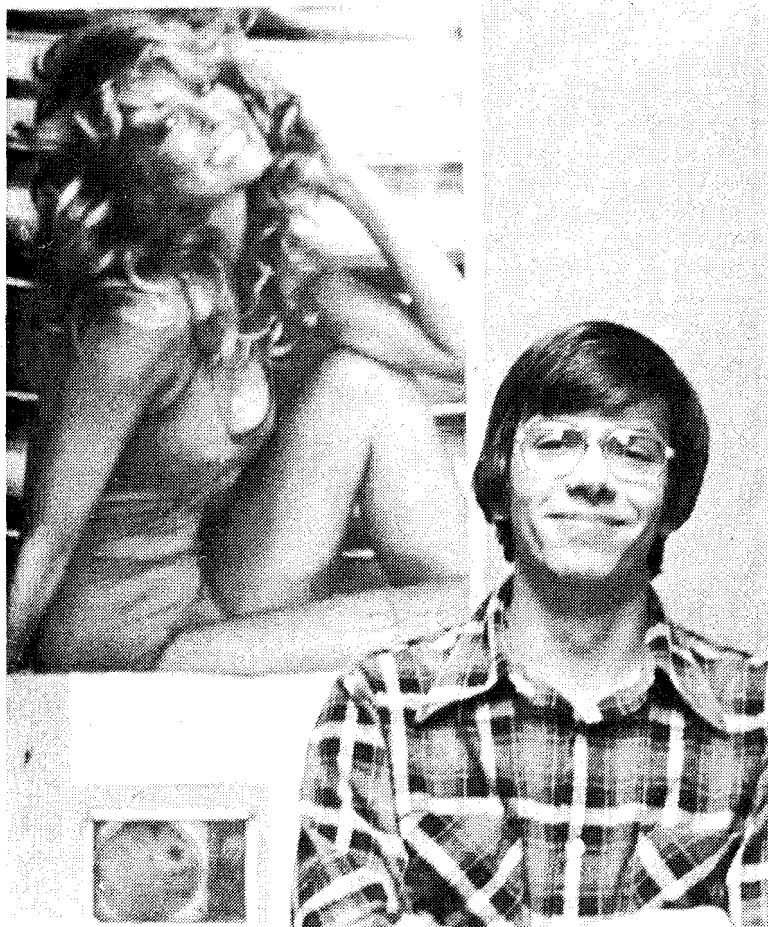
### General Election 1-24-77

Ed Bielecki	31%
Eric Lucha	17%
Bert Wells	43%

### First Runoff 1-26-77

Ed Bielecki	41%
Bert Wells	45%

### Second Runoff Monday, January 31



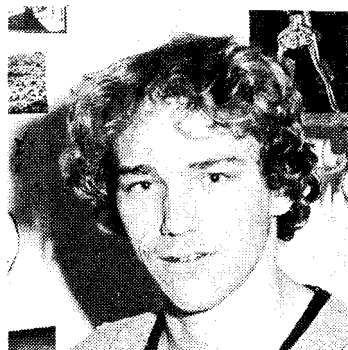
Eric Kaler (right), IHC Chairman



LeRoy Fisher, Director of Academic Affairs



Tom McDonnell, Secretary



Steve Smith, Activities Chairman

**Photos by**  
**Greg Bone**  
**Rich Feldman**

## Do You Really Want These Men?

### SON OF BOD

Continued from Page Three

Rea: "I heard many comments from people who were disgusted that a major election issue was comic books."

7) Wells mentions that he and Fisher would like to initiate a major program to invite faculty to the student houses to increase faculty contact with the students. The proposal would involve having a number of faculty visit each house for lunch and dinner in a given week.

Rea: "Page already has at least one faculty member or trustee type over each week and sometimes people just get bored."

Gromley: "In Fleming we have one or two a week and there's the same problem. If a guy isn't very interesting nobody is going to go and talk to him."

Wells: "If (DELETED) shows up, for instance, he'll make comments that don't make any sense, and he really can't help it. On the other hand, if obscure faculty can be reached, it is possible to get a base for changes that the faculty board wouldn't recommend on their own."

Rea: "I don't see how such a massive program can be implemented. Students don't want to dump their gripes on the faculty."

Bielecki: (DELETED) knows what's going on. But unfortunately he doesn't act on it."

McDonnell requests an outline of the proposed plan from Wells. Wells describes the basic outline to the BOD.

Fisher: "Each house could tailor its own program."

Bielecki: "When the trustees were coming over to the student houses for dinner last year, Dabney didn't get any because some faculty member complained to Mayer that he wasn't treated well in Dabney."

Wells: (DELETED)

Rousseau: "C mon, have some balls, Bert."

Wells: "When it comes to faculty, one's company, two's a crowd."

(previous statement still deleted)

"Does anyone have any other ideas to increase contact between the faculty and the students?"

Gromley: "Publish the minutes."

Rea: "I think the best effort is to make a strong appeal to the houses to construct their own plan. It seems that the only regular programs now are in Page and Fleming; does Ruddock invite faculty over to dinner, Bert?"

Wells: "Sometimes it's usually just something held informally in the lounge."

Rea: "In Page it's like a Mike Douglas talk show."

Rea continues to describe faculty visits to Page.

"How about making an appeal to the IHC on Wednesday?"

Wells: "I think an appeal to the houses would probably be best."

Rea: "I originally thought that trying the whole plan out as a pilot project would be best, but then I decided that it would be better left up to the houses."

Rousseau: "Why not table it until the next president takes office?"

Wells: "This isn't legislation; we're just shooting the bull."

Rousseau: "Let's make it a campaign issue."

Rousseau: (DELETED)

Wells: "C mon, have some balls, Ken."

Chess: "Do we still send a copy of the minutes to Harold Brown?"

McDonnell: "No, not since he left. We'd have to mail it to

him."

Chess: "You mean we have to waste one on Christy?"

McDonnell: "We always did, I mean I always send him a copy. Are you sure you don't want that deleted from the minutes?"

Chess: "Why don't we just delete him instead."

8) Wells mentions that Sunney Chan suggested reducing the size of the next freshman class to 175 to alleviate the problems arising due to expansion of the student body; this suggestion was stepped on immediately by Vogt. Bielecki recalls that (DELETED) had told him that the size of the incoming freshman class was set at 230, plus however many girls are admitted, extra.

Wells: "(DELETED) had the gall to tell me that he had agonized over the problem more than the students had suffered from it."

Gromley: "Morrisroe has to face the problem of cutting the frosh class versus balancing the books." (Secretary's note: Morrisroe is not the preceding deletion.)

Rea: "Tuition is 20% of the unattached income of the institute. Overhead expenses are all lumped under student expenses; lights burning in the basement of Kerckhoff are all figured into the 'cost of educating a student at Caltech'. It all depends on who's playing with the books."

Gromley: "There is one consideration; it saves money on financial aid to cut the size of the freshman class."

Rea: "The editorial in the Tech was somewhat misleading in saying that the Institute would save money by decreasing the size of the student body. The Institute gets enough perquisites in the form of federal grants, loans, etc. to make it pay to increase."

Wells: "Could the freshman class be cut as a one-shot approach?"

Rea: "We could reduce it to 170 for one year--that would alleviate the housing problem--then bring it back to 200."

Wells: "Or begin new student house construction."

Rea: "What it boils down to is that there's no good solution, someone gets burned. Generally, that means the students are most susceptible."

Bielecki: "I had a talk with Mayer and they were discussing bumping grad turkeys and faculty out of on-campus housing to make room for all the undergrads."

Rea: "About the only thing that shakes people like Vogt and Shair out of their positions is when you mention the impact all of this could have on the Honor System."

Gromley: "There is some cause to worry in that respect if there is a large body of students housed off campus."

Rea: "I haven't seen Kevin's latest figures."

Gromley: "I was going to present them at the next Housing committee meeting. I had them at the Faculty Committee meeting, but no one seemed too interested."

Rea: "That was really a weird meeting."

There is a small discussion about the recent Faculty Board meeting.

Wells: "The last committee to work on the problem took three years."

Bielecki: "Who was that guy at the meeting sitting right across..."

Rea: "C.J. Pings."

Bielecki: "Pings. He said that the size of the freshman class was supposed to be 220 plus or minus 0."

Rea: "Don't expect the problem to be solved for a year."

Wells: "Meanwhile, 60 or 70 frosh get housed off campus with

some senior appointed as a house 'father' over them."

Fisher: "The Housing Committee agreed that frosh should not be housed off campus."

Bielecki: "Oh joy! Random upperclassmen get thrown off campus."

Rea: "Take the single issue of the apartment complex. From the standpoint of Morrisroe, they have to make enough money to break even. The faculty say, 'Well, the Institute can subsidize it.' Then they need some way to make up the subsidy. It doesn't work. In any event, we can't stop fighting."

McDonnell: "Definitely not. Plenty of people get the impression that when complaints stop rolling in, everything's O.K., when actually people are just getting tired of running into a wall when they complain."

Rea details the proposals mentioned so far to construct new on campus housing. The proposed house will have a capacity of about 100 students and cost from \$1-2 million. The style will be like Keck since it was decided that this style made the best use of space, utilities, etc., and would be located behind the grad student houses. An alternate site on the Ath lawn would cost twice as much to build on since some of the trustees want to preserve the old-style architecture on that part of the campus.

Bielecki: "The grads don't even like Keck House."

Rea: "The interim solution would be to move the grad students out of the grad houses. But Gang says there is already a waiting list of 60 grad students for spots in the houses. It would only compound that problem."

Fisher: "What arguments did they use when they decided to build the new houses?"

Rea: "It's unclear; that was 15 years ago."

Continued on Page Seven

## The Galloping Gourmand

### Great American Food Co.

The Great American Food and Beverage Company, 826 Wilshire, Santa Monica.

Today, every restaurant seems to need some general motif to justify its existence. Most of the more creative and original such attempts fail miserably, but the Company is happily an exception. It is probably the only place around that could be described as "Contemporary Folk American," and that's the reason for its great success.

The comfortable decor might be called Late Turn-of-the-Century, but the license plates on the walls from across the country wouldn't quite fit in. The appointments certainly hit a perfect balance between being too austere and boring or too overpowering and detracting. The waiting staff also provides impromptu music by strolling from table to table; all have some proficiency at playing the guitar or singing, and provide quality diversion.

The menu provides an interesting variety of hamburger

plates, omelettes, rib and chicken specialties, vegetarian dishes, ice cream creations, and the like. All of the dinner items are served in great quantity and with fresh fruit. Of special note is the Will Rogers Special: one pound (!) of ground beef stuffed with mushrooms and onions is covered with creamed spinach and jack cheese and broiled to perfection. It's served on a bed of rice with corn on the cob and reesh fruit. This comes along with a dinner salad for \$6.85. It's not cheap, but reasonable considering the quality and the atmosphere.

The Company features numerous ice cream specialties. The double sundaes for about \$2.50 are enormous, and can just barely be finished after a "Will Rogers" (if you're six-foot-five and have been fasting all weekend).

Heineken is kept on draft—a rare treat in this part of the world. The reasonably diverse wine list also features the better imported bottle beers for \$1.25.

Continued on Page Seven

## L.A. Cabaret Spotlighted at Icehouse

by Judy Greengard

Times are rough in these days of recession. The wallet gets embarrassingly thin, that automotive dream sails out of reach, and you still need somewhere to go for an evening out.

Well, all is not lost. One of the best deals in entertainment is but a waddle down the street. Located on Mentor, just north of Colorado, the Ice House offers pleasingly sophisticated live entertainment for \$1.50 on weekdays and \$2.50 on weekends.

The shows are in a small theater with a pleasantly informal atmosphere. Between shows, the patron can relax at the bar or have dinner in intimate booths. Drinks and food are also served during the shows. While various types of liquid refreshment are available, the varieties of cider are truly excellent and are highly recommended.

Many brilliant careers were launched at the Ice House, whose roll of honor includes George Carlin, Bob Newhart, Lily Tomlin, Gabriel Kaplan and the

Roto Rooter Good Time Christmas Band. Pat Paulsen periodically returns to refresh his memory of Pasadena's charms.

The Ice House features everything from rock bands to lone folksingers to comedians to mimes to nostalgia to... And while not all their artists are current stars, many are good enough that they will be someday. And in any case, the program is consistently diverting.

### L.A. Cabaret

Last week's program featured an improvisational theater group, the L.A. Cabaret. The Cabaret is very reminiscent of The Committee, of Sixties San Francisco fame, which is scarcely surprising considering that it includes some of the members of that defunct group. Improvisational theater is a delightfully informal medium which has unfortunately fallen into undeserved obscurity in recent years. It is improvisational in the fullest sense of the word, because every show is different, and its content depends upon the composition of the audience. It has more audience input than any other form of live entertainment, and even uses members of the audience as participants in some sections.

A typical skit ran as follows: The audience was asked to provide the first and last lines of

a scene, which was acted impromptu by two members of the cast. The lines yelled out were "See Spot run" and "Roll me over." The scene began with ex-Committee member Rochelle Richelieu playing a surly waitress in a truckstop diner, and Damon Reichag as a rather slobbish trucker (the first line was his casual remark concerning the hamburger drippings running down the front of his shirt). The waitress begins to angrily berate the trucker for his poor table manners and he defends himself. As the scene progresses, they begin to discuss their personal problems and he nervously asks her for a date, she eagerly accepting. The sound of a motorcycle starting up outside was incorporated into the scene (in true improvisational manner) as the trucker's partner gunning the motor to hurry him up. The last line was used while he directed his partner in reparking the truck: "That's right... a little to the left... Hey, don't roll me over."

### Improvisation

Another type of improvisation was expansion. A member of the audience called out a first line: "It's a matter of everyday life," and each member of the group expanded it in the style of a famous person: impromptu

Continued on Page Seven

## Leaky Lecture, Concert Scheduled for Next Week

Dr. Rene Dubos, Professor Emeritus of the Rockefeller University in New York City, is a microbiologist and experimental pathologist. He will discuss the dangers of some environmental and social innovations for the future of the planet and human life in a Leakey Foundation Lecture next Tuesday evening, February 1, at 8 p.m. in Beckman Auditorium. Tickets are available from the Caltech Ticket Office.

\*\*\*

Lotte Goslar's Pantomime Circus which is scheduled into Caltech's Beckman Auditorium on February 12, is not a circus in the usual sense, but a unique dance and mime theater with techniques from classical and modern dance forms as well as from pantomime and allied theater arts. There will be a special program for young people on Saturday, February 12, at 11 a.m., and there will be a full length evening performance the same day at 8 p.m. The morning show is free.

Interspersed with some serious works and pure dance numbers, the shows are largely humorous, and spoofs and satires abound. The shining star and guiding light of the Pantomime Circus is its founder, choreographer and director, Lotte Goslar. The dancers, actors and clowns aiding and abetting her are Donna Baldwin, Raymond Collins, Gary Cowan, Jerri Lines, Kenneth MacDonald, and pianist Richard

Mercier. Student tickets are available for the February 12, 8 p.m. performance in Beckman Auditorium for \$2.50 to \$4.50 from the Caltech Ticket Office, and last-minute rush tickets are only \$1.

\*\*\*

The Anna Russell concert, which is scheduled for Saturday, February 5, has been sold out. Beckman Auditorium will adopt the standard sell-out procedure: they will hand out waiting-list checks at 7 p.m., and will fill any open seats from the waiting list at 8 p.m. at the standard student rush ticket price, \$1. There is also limited standing room, so that those who get there early can get in, even if no reservations open up.

\*\*\*

Oscar Brand, the popular folk singer/composer, will be bringing his "Festival of American Folk Song" to Ambassador Auditorium in Pasadena this Saturday, January 29 at 8:30 p.m.

During his long and varied career, Oscar Brand has been busy in virtually every phase of entertainment. He's composed music for Joan Baez, Ella Fitzgerald, Doris Day, Harry Belafonte, and many others; been composer and lyricist for several Broadway shows, and has his own radio show for National Public Radio, "Voices in the Wind".

For information and tickets, call 577-5511.

—David Ritchie

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# More BOD Minutes

**Continued from Page Five**

Fisher: "It might be the key to solving the problem."

Rea: "The reason for the present crunch is the change in the community. It's hard to find cheap housing in the vicinity of Tech. Tech has pretty much expanded to its limits; they don't want to go tearing down the older buildings."

Wells: "Will it be a shouting match -- the person who shouts the loudest gets screwed the least?"

Fisher: "Students can't shout very loud."

9)McDonnell discussed several important issues regarding Millikan Library and the administration (details off the record).

Rea: "It's important that we work to get these problems solved during the interim administration."

Wells: "Why is the registrar leaving?"

McDonnell: "Dr. Schaefer wants to work full-time in chemistry."

Wells: (DELETED)

Rea: "The new BOD should attack these problems in the next few months any way it can."

10)The BOD votes to award Dr. Schaefer a letter of commendation for his years of work as Registrar and Director of Financial Aid (McDonnell/Wells:7-0-0).

11)The meeting was unanimously adjourned 11:42 P.M. (Chess/McDonnell).

## TELLER

**Continued from Page One**

no such action was taken. In response to the question of whether the American public is well enough informed about scientific matters to make the difficult decisions that he was handing them, Teller replied that those decisions must be handed to them, and he felt that we should educate the people sufficiently to make the relevant decisions. He feels that at present a lack of discipline in the schools is responsible for the public's lack of knowledge, and not because the concepts are too complicated to understand.

In spite of the public's possible lack of ability in dealing with scientific problems, Teller still feels that the scientist has no right to try and make those decisions for them.

# Icehouse Review

**Continued from Page Six**

poems were recited in the styles of Emily Dickenson, Robert Louis Stevenson, and Dylan (music provided by the group's pianist, Billy Superball). Damon Reichig gave an off-the-cuff political bit of demagoguery in the manner of H. Rap Brown. The sketch finished up with a skit a la Lily Tomlin, and a Marcel Marceau style pantomime.

Perhaps the most interesting piece of audience participation was called "Foreign Movie." The Group's mimic, Richmond Shepard, and a member of the audience were assigned to enact a spontaneous scene from a fictitious movie (chosen by the audience to be French) while the other members of the group "dubbed in" the dialogue.

Improvisational theater is one of the most creative, and consequently, one of the most demanding theatrical forms, and the L.A. Cabaret rises to the occasion admirably. It is also one of the most novel and therefore most interesting forms. The Cabaret will be appearing next month at McCabe's in Manhattan Beach; it's certainly worth the trip to see them.

An unusual feature of the Ice House is their practice of inserting unannounced performers between the advertised ones in some of their shows. Last week, they introduced Artie Leichter, a very

competent rock band highlighting a somewhat surly singer who nonetheless gave quite a satisfactory performance, although he underrated his own songwriting talents. The other members of the band were never introduced, which was unfortunate since they gave excellent account of themselves and deserved credit for it.

This week the Ice House will present Denny Brooks and guitarist Steven Geyer (or possibly singer Bob Lind instead of Geyer). The show runs Tuesday through Sunday. The following week's schedule can be obtained by calling the management at 681-9942. Enjoy!

## Galloping Gourmand

**Continued from Page Six**

Full bar service is also available but they check I.D.'s closely for those of you who are old enough to vote and join the Army, but are too young to drink.

A complete evening with drinks, dinner, dessert, and the tip will come to just under fifteen dollars (cheaper if you stick to milk and coffee). Although the price is a bite out of the average Techer's budget, it's worth it as a break from routine. Try it.

-Dick Beatty

# The Honor Code

Mike is walking back to his house late at night when a friend rushes up and tells him that his father just called and wanted him to call back as soon as possible. Mike knows that his mother has a heart condition so he wants to get to a phone immediately. Consider each of the six alternative situations below and decide which ones constitute honor code violations.

- |  | Yes                      | No                       |
|--|--------------------------|--------------------------|
| Using his master key, he enters the nearest building. Is just being in the building a violation?   | <input type="checkbox"/> | <input type="checkbox"/> |
| There is an office that is always open at night because it has a Xerox machine that students use frequently. He goes in and uses a telephone that is on a secretary's desk in the back of the room to make the call. | <input type="checkbox"/> | <input type="checkbox"/> |
| He enters the locked office of a professor he knows well and uses his telephone.   | <input type="checkbox"/> | <input type="checkbox"/> |
| There is an open office nearby with its lights on. He walks in and makes the call.   | <input type="checkbox"/> | <input type="checkbox"/> |
| He finds a random locked office and walks in and uses the phone.   | <input type="checkbox"/> | <input type="checkbox"/> |
| He enters the nearest door without knowing what is behind it in hopes of finding a telephone.  | <input type="checkbox"/> | <input type="checkbox"/> |

The following situations are distinct from the six above. Check each one that you think constitutes an Honor Code violation.

- |   |                          |                          |
|---|--------------------------|--------------------------|
| You go into a friend's locked room to use his calculator.   | <input type="checkbox"/> | <input type="checkbox"/> |
| You are through one hour of a 1½ hour test. The next question looks easy so you decide to get up and go to the restroom. When you get back, the problem turns out to be harder than you thought, and when your time is up you take the extra five minutes that you spent in the restroom. | <input type="checkbox"/> | <input type="checkbox"/> |
| You add a few extra points to a graph in your lab notebook to make it fit your curve better.  | <input type="checkbox"/> | <input type="checkbox"/> |
| You fake some data because you didn't finish your experiment.   | <input type="checkbox"/> | <input type="checkbox"/> |
| You make your error bars larger than they should be to accomodate the data you have.  | <input type="checkbox"/> | <input type="checkbox"/> |
| You didn't finish your circuit in time in your physics lab. You borrow a friend's finished circuit and use it to take the data. You could have finished yours, however, if you had had the time.  | <input type="checkbox"/> | <input type="checkbox"/> |
| You need some wood for Interhouse, so you go to a construction site on campus and take some stuff that looks like scrap. The company is not affiliated with Caltech.  | <input type="checkbox"/> | <input type="checkbox"/> |
| You take some extra food from dinner for a midnight snack or for breakfast the next day. The food service policy is unlimited seconds.  | <input type="checkbox"/> | <input type="checkbox"/> |
| Can you suggest some quantitative way to find out if the honor system really works in academic cases?   |                          |                          |

## Honor System

**Continued from Page One**

really respect the honor system? Some have suggested this is not fully the case. What could be done about it if it were the case? How does the BOC work?

Is there a quantitative way to find out if the Honor Code really works in academic cases? Checking the Honor Code in class is not consistent with its principles. Is there another way? Is the Honor Code just an excuse in many cases for professors to load work on students by giving tests on weekends?

These are all questions that should be answered. Starting in

two weeks, the Tech is going to run a five part article on the Honor Code--how it works, whether it works, and who it applies to.

The questionnaire on Page Seven is to help us determine how the student body feels about the Honor Code. The Honor Code is something to be taken seriously, and these questions should also be answered seriously. Please answer them and put them in the campus mail or deliver them in person to the Tech offices in Winnett. Write any comments you have on a separate sheet of

paper; they are as welcome as the answers to the questions. Anybody with any ideas about the Honor Code, about areas that should be investigated, is encouraged to drop by and talk to us anytime: Henry Fuhrmann in 227 Ruddock or Kevin Drum in 233 Ruddock.

Please note: not all of the situations in the poll above are Honor Code violations. Most of them are grey areas that can be interpreted in many ways. The point of this poll is not to find out how ethical you are but to find out how Caltech students interpret the Honor Code.

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# Swimmers Split Meet with UCR, UCSD

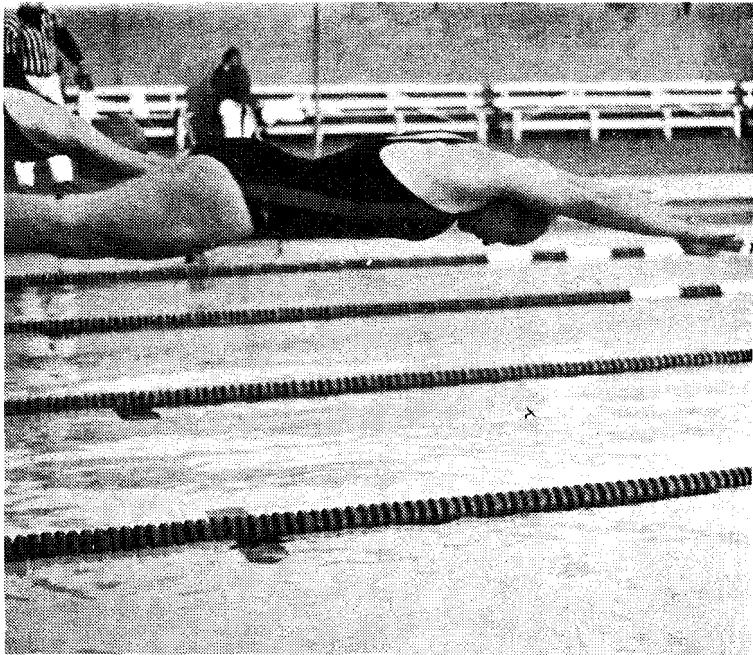
by Josh Levin

In a double-dual meet against U.C. San Diego and U.C. Riverside, Caltech's men's swim team advanced their record to 2-1, beating UCSD 58-36 but losing to UCR 61-47. The women's swim team handily defeated UCR's women's swim team 57-48 and picked up a forfeit against UCSD.

The victorious women were Stanzi Royden in the 200-yard freestyle, Pam Crane in the 50-yard freestyle, Becky Hartsfield in the 100-yard individual medley, Lynn Hildemann in 1-meter springboard diving, Royden again in the 100-yard butterfly, Crane again in the 100-free, and the team of Angela McTaggart, Hartsfield, Royden and Crane in both the 200-yard medley relay and the 400-yard free relay.

Due to the nature of the double-dual meet, the accomplishments of the men are too numerous to list.

All in all it was a good day for swimming, with both the women's and men's team showing great promise for the season ahead.



photo—Dave Wheeler

Tech swimmer Becky Hartsfield takes the plunge.

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Tech Cager leaps high in the air to escape Claremont—Mudd defense at a game on the twelve. Photo—John Loo

## Cagers Lose on Defense to Pomona-Pitzer

by Rock

Caltech's basketball team lost two more games last week. This time, it was the Pomona-Pitzer Staghens and the Redlands Bulldogs who did the honors. In both games, the Tech squad fell behind early and the opposition was able to coast to an easy victory.

Pomona-Pitzer employed a sticky defense and a balanced scoring attack in their 74-52 win. Washington led the Staghens with 11 points, while Fink, Boyd, and McFadden each tallied 10. John Pender was the game's high scorer for Tech with 16 points.

Redlands was led by Steve Sly with 23 points.

In the first seven minutes of the game, the Staghens spurred to a 20-4 lead. At half-time, the margin was 44-21. Tech outpointed Pomona 31-30 in the second half, but the Staghens were substituting freely, and had no intention to let Tech back in the contest.

Redlands' 93-46 victory over Tech was marked by excellent shot selection, as the Bulldogs scored most of their buckets on easy inside shots. The Beavers were cold all night long. Joe Zasadzinski scored nine points before fouling out.

The Tech JV lost the preliminary contests by large margins. Pomona-Pitzer won 107-20. Foster scored 23 for the Pits. Cindy Flanagan, John Hattick, Paul Magliocco, and Ed Chan each scored four for Tech. Redlands' victory was by the score of 119-30. Zylston scored 36 and Kreg pumped 30 for the Bulldogs. Bob Burke starred for the Engineers as he pumped in 15 points.

Tech's forthcoming games are Saturday at Life College and next Wednesday here at Scott Brown Gymnasium against the Whittier Poets.

## Techers Compete In Marathon

Arising out of their dedication to long distance running, Steve Kellog, and Josh Rothenberg trained for and competed in the Mission Bay Marathon last Saturday. Over the flat course and with a field of hundreds, Kellog, experienced marathoner, ran a lifetime best of 2:41:00 and Josh Rothenberg, a first timer, ran a fine 3:14:00. Kellog's time, despite the crowd, came within six minutes of the school record.

## Fleming, Page Tie In Tennis

by Kevin Drum

Interhouse tennis ended Monday with Page recording a 5-0 victory over Blacker. Overall, Page and Fleming tied for first place with 5-1 records, Lloyd took third with a 4-2 record, and Ruddock took fourth with a 3-3 record. Ricketts ended up in fifth place with a 2-4 record and Dabney and Blacker tied for sixth with 1-5 records. Interhouse standings are now as follows: Fleming-160; Page-152; Ruddock-127; Ricketts-98; Lloyd-68; Blacker-48.5; and Dabney-44.

The best players in each house were Tim Ahern of Fleming, who went undefeated, Peter Goldreich of Page (the RA, who plays doubles with his son frequently), and Eric Peterson also of Page. In other houses, Mike Aziz played first singles for Ruddock, Greg Earle for Lloyd, John Zeigler for Dabney, Don Hamasakei for Blacker, and Josh Rothenberg and Duke Briscoe for Ricketts.



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