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THE CALIFORNIA TECH

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VOLUME LXXXVIII NUMBER 16

PASADENA, CALIFORNIA

FRIDAY 6 FEBRUARY 1987



Members of the Theatre Arts crew rehearse on the set for *How to Succeed in Business Without Really Trying*. The show opens Friday, February 20, and continues through February 29 [sic].

TACIT Tells How To Succeed in Business

by Don Huntington

Rehearsals are now in session for the 1986-87 Caltech musical, *How to Succeed in Business Without Really Trying*. This hilarious work was adapted by Abe Burrows, Jack Weinstock and Willie Gilbert from the book of the same name by Shepherd Mead; the dazzling music and wonderful lyrics were written by Frank Loesser.

The play shows the successes and failures of J. Pierrepont Finch, played by David Stevens, as he quits his job as a window-washer and climbs the corporate ladder of the World-Wide Wicket Company, with only his wits and a small book (with the play's name) to guide him. There he meets a young secretary, Rosemary Pilkington, played by Heidi Anderson, who falls madly in love with him...

The majority of the cast is comprised of Caltech students. Stevens and Anderson included. Among these are Lisa Giaimo, who plays Rosemary's best friend Smitty; Lisa LePome, who plays Biggley's secretary, Miss Jones; Harold Zatz, who plays Ovington; Don Huntington, playing the book; and Bill Craven as Twimble, to name just a few. Other notables in the cast include Ned Munger, who is associated with the Leakey Foundation; Al Hibbs, the Voice of Voyager; and Mayor John Crowley.

The show will open Friday, February 20, and run February 21, 22, and 27-29, with matinee performances the 28th and 29th. Group rates and discounts for senior citizens are available. Tickets are available at the Caltech ticket office. Be sure to see this delightful show!

Bylaws Changes on Monday

The following amendments to Article XIV (Publications) of the ASCIT bylaws will be voted on at the general election on 9 February (That's Monday). What the amendments change from current practice is shown in **bold type**. The first two proposals push the date for assuming office back about a month for two appointed positions to allow the newly elected Board of Directors time to appoint them. The third simplifies the method for splitting advertising commissions between the Business Manager and Editor of the *Tech*.

Proposed Amendment #1

SECTION 11. The Editor of the *California Tech* takes office at the beginning of the corporate fiscal year; **the Business Manager of the *California Tech* takes office at the beginning of third term**; . . . [remainder of section unchanged]

Proposed Amendment #2

SECTION 13. The Publications Darkroom Chairman is responsible for maintaining the publications darkroom, authorizing persons to use the facilities, and filing negatives for the use of the publications. He will receive a salary of one hundred fifty dollars (\$150) for the year's work. He takes office at **the beginning of third term**.

Proposed Amendment #3

SECTION 8(a). [beginning of subsection unchanged] . . . The net commission will be distributed as follows: **two-thirds (2/3)** will go to the Business Manager and **one-third (1/3)** will go to the Editor.

Bylaws Changes on Friday

The following amendments to Article XIV (Publications) of the ASCIT bylaws will be voted on at the election of February 13 (Next Friday). What the amendments change from current practice is shown in **bold face**.

Proposed Amendment #1

SECTION 8(a). *The California Tech*. **The editor's or editors' salary will be three hundred dollars (\$300) for a single editor; four hundred dollars (\$400) for a team of two editors; and five hundred dollars (\$500) for a team of three or more editors**, for each term's work payable at the end of each term. . . . [remainder of subsection unchanged]

Proposed Amendment #2

SECTION 8(b). *The Big T*. The Editor will receive a salary of **five hundred dollars (\$500)** with a maximum possible bonus of **four hundred dollars (\$400)**. He may appoint up to **three** assistant editors, who will each receive one hundred dollars (\$100). The Business manager will receive a commission of 5% on national solicitation service ads and **20%** on all other ads.

Proposed Amendment #3

SECTION 8(c). *The little t*. [beginning of section unchanged] . . . The Business Manager will receive a commission of **20%** on all advertising sold and paid for.

Proposed Amendment #4

SECTION 8(d). *The Teaching Quality Feedback Report*. The Editor will receive a salary of **three hundred (\$300)** dollars with a possible bonus of one hundred dollars (\$100). . . . [remainder of subsection unchanged]

Caltech Physics Division Gets Ten Grand Grant From CSC

[CNB]—Caltech has received a \$10,000 grant from the Computer Sciences Corporation (CSC) of El Segundo, California, to support research and teaching in the Institute's Division of Physics, Mathematics and Astronomy. Mr. William Hoover, chairman of the board and president of CSC, recently presented the contribution to Caltech President Marvin L. Goldberger.

At the presentation, Mr. Hoover said, "Caltech has always been at the forefront of research in physics and astronomy, and the work of its scientists has greatly increased our understanding of the

fundamental laws of physics and the nature of the universe. We are pleased to provide this grant."

Thanking Mr. Hoover, President Goldberger stated, "We appreciate CSC's recognition and support of our physics and astronomy programs. It is such support that enables Caltech to maintain its outstanding reputation for original work and significant advances in these fields."

Also attending the presentation were Mr. Roy Nutt, vice president and director of CSC and a co-

founder of the company; Mr. Donald Jackson, assistant to the chairman; Mr. Michael Rusch, divisional vice president and a Caltech alumnus; Dr. Lew Allen, director of the Caltech/NASA Jet Propulsion Laboratory; and Dr. Edward C. Stone, professor of physics and chairman of Caltech's Division of Physics, Mathematics and Astronomy.

Computer Sciences Corporation is a major supplier of computer communications systems and services to government and industry.

Sign Up For IHC Secretary

There is a sign-up on the MOSH's office for IHC secretary. The list will be up until Friday, 13 February, and interviews are scheduled for Wednesday, 18 February.

Last Chance To Try For ASCIT BOD

Nominations for the offices of ASCIT Director for Academic Affairs and Activities Chairman will remain open until 5:00PM today, 6 February. Nominees must be current ASCIT members. All nominations must be in writing and addressed to the ASCIT Secretary, Kathy Hayashibara, and signed by the nominee. They should be delivered to the Deans' office, 102 Parsons-Gates. Elections will be held on Monday, 9 February, along with the remaining ASCIT offices.

Fun With Physics

by Tom Gould

[SPS Newsbureau]—Last weekend the Caltech chapter of the Society of Physics Students travelled to the Stanford Linear Accelerator Center in Stanford for a personal tour with Caltech's own Professor Bradley Phillipone. The group enjoyed the tour and got an inside look at one of the world's premier facilities for research in high energy physics.

Dr. Phillipone showed us the two-mile long Linear Accelerator, which produces high energy electrons and positrons for the rest of the facility. From the LinAc, the high energy particles are directed to some of the exciting experiments being conducted nearby. The SPS group marvelled at the newly-constructed Time Projection Chamber used to observe particle trajectories. They stood in awe of

Caltech's massive Mark II experiment, to be used to observe one of the mediators of the weak force. All in all, the group had an interesting and stimulating tour and would like to thank Dr. Phillipone for taking the time to show them around.

The SPS at Caltech is an organization of undergraduates and graduates interested in physics and in taking full advantage of any and all campus funds available. The group sponsors road-trips and informal meetings, all generously funded by SPS. The cost to become a national member of the Caltech chapter is ten dollars and includes a year's subscription to *Physics Today* (!). To take advantage of all the club has to offer, contact Will Evans, Page (449-2565) or Tom Gould, Page (795-4049).

VOTE VOTE VOTE

Watch for the ballot boxes to return to your lounge soon. On Monday, vote in the elections for all of the ASCIT elected offices except President and Treasurer. The candidates' statements appear on pages four and five. Three amendments to the Corporation bylaws are up for a vote on Monday. Four amendments are proposed for a vote next Friday.

OPINION

From the Editors Our Policy and Direction

When Jens and Josh suggested that they weren't up to editing the *Tech* at the beginning of this term, we (Michael, Ken, and Jennifer) decided to take this opportunity to try our editing skills. So, with the guidance of Jens and Josh, we've certainly been at work these last few weeks.

Michael Keating has been Sports Editor for the last year and a half. Jennifer Low has been a reporter on the staff this year. According to Josh, Ken Haynes "is nice to small animals, doesn't abuse small children..." and has done a lot of stuff in humanities. We've put out the paper these past few weeks, so if you like what you see...

It looks like we're the only ones on this ballot anyway.

Here it is: what we have done (in case you haven't noticed already), and what we plan to do.

A new opinions page will include editorials of our own personal concern, other campus and student affairs, as well as student opinion of current national and world news. Of course we welcome contributions and letters, but we also will in some cases abridge or edit copy for all the obvious reasons of literacy, expediency, or whatever.

We will try to keep some journalistic standard though we do reserve the right to keep ourselves from being bored silly. For this

reason, we do maintain that this is a newspaper (and not a literary magazine or whatever else). We do keep in mind that this a student paper and should be appropriate for the entertainment of Caltech students. We are certainly open to any suggestions that you may have about the content of this paper.

We feel that we are qualified to edit this paper. The three of us represent two *different* houses and three classes, and this diversity may give this paper a little more widespread interest. We have shown our commitment to this paper by the work we have put into it thus far.

Anyway, we're your new editors so happy reading and good day.

ANC Tries Hard Not to Hurt

by Kevin Nelson

Last week, Secretary of State George Shultz met with Oliver Tambo, president of the African National Congress (ANC), which is one of South Africa's main anti-apartheid groups.

This is the first time such a high-ranking American official has met with the ANC, which is officially banned in South Africa, but the Reagan Administration has stated that the meeting was not meant to indicate any approval of the ANC.

The Administration objects to the ANC's use of violence,

especially against civilians, and is also concerned about Communist influence in it. Evidently, little concrete progress was made at the meeting, but it did provide an opportunity for each side to hear the other's concerns firsthand, and afterwards Tambo said there had been "a large area of agreement" between them on the need to abolish apartheid.

Over the past year or so, ANC officials have increasingly been expressing hope for American recognition and support. Their public statements have become more moderate, possibly to help improve

their relations with the West. They have affirmed their commitment to a multi-party democracy with freedom of speech and equality for whites. Also, although their membership does include Communists and they do receive most of their arms from the Soviet Union, they deny that they are Communist-controlled and say that they would welcome a U.S. role in South Africa. In a recent speech, Tambo also evidently downplayed the organizations's socialist economic goals.

Perhaps most importantly, the ANC has announced it will try not to harm civilians, though it is carrying on with its violent struggle against apartheid. It has also criticized the brutal acts of some blacks in South Africa, particularly the "necklacings," street executions carried out by radical militants.

Unfortunately, however, the ANC, whose leadership is outside South Africa, has relatively little influence on the new generation of radicals. Indeed, some of them have criticized it as too moderate, or as a group of "gentlemen revolutionaries" out of touch with what is now happening in South Africa. Hopefully, though, the recent move towards moderation by the ANC is a sign that a true democracy may replace apartheid.

Konstantin's Kommentar

by Konstantin

Attention Techers:

Instead of complaining about high tuition, student loans, and the cost of living, why not get rich quick—the easy way?

1. Mouthwash. Did you know that Scope is 60 proof alcohol? Why not market a mouthwash as a drink mixer? Now that the drinking age is 21 almost everywhere, you could make millions from the sale of mouthwash/mixer to minors. And there's no sin tax—so you can undercut the competition.

2. Mr. Bubble Tee-Shirts. These gems cost only two dollars and eighty-seven cents direct from

the Mr. Bubble people. They're a hit! You can easily double your investment on these babies. Wear four or five layers of Mr. Bubble shirts to a shopping mall and people will buy them straight from your back. *This has happened to me.*

3. Game Shows. Another resource of Southern California virtually untapped by Techers. Since the networks' policy prohibits multiple appearances, use different names. Invent social security numbers. Bone up on your trivia, or attach a wireless to your glasses and have someone cue you from the audience.

"Yes" On Monday's Bylaws

The first two proposals delay the installation of the Business manager and the Publications Darkroom Chairman by about a month. The changes are motivated by convenience. The editors agree that it is a good idea to provide the newly elected BOD with more time to organize, become familiar with procedures, and call the appropriate committees before they must fill these positions.

The last of the proposed amendments changes the distribu-

tion of the advertising commission for the Tech. Presently, the net commission is distributed by guaranteeing the first four hundred dollars to the Business Manager and splitting the rest evenly between the Business Manager and the Tech editor. The proposed amendment has little effect on the "dollar amount" of the dividends; rather, it provides a simplified method of calculation in case the editors change within a term.

Vote "yes" on the proposed changes in the bylaws.

Vietnam

by Huy Cao

Ever heard the old cliché "History repeats itself"? Yes, I've heard it a few dozen times too, and I'd think that it was a useless oversimplification, only it isn't.

We are constantly reminded of the tragedy of Vietnam through slogans like "No more Vietnams in Nicaragua," "No more Vietnams in El Salvador," and "Afghanistan is the Soviet Union's Vietnam."

Everybody—yes everybody—agrees that we should have no more Vietnams. So what was, and is, Vietnam?

A couple of decades ago, Vietnam was a place nobody knew, a place where young American soldiers were sent to fight, and perhaps die. It was a poor country then, before the Communists gained power over the whole country. But as there are countless articles and books about what Vietnam was, I won't describe that anymore.

More unknown is what Vietnam is. What is it now that utopia (i.e., Communism) has arrived?

I myself lived in Vietnam, but I know little of its present. So I learned a lot when I recently read a paper by a more knowledgeable Vietnamese student. He wrote his paper based on interviews with his relatives who have escaped to America.

According to him, the good news is that the turnout for elections is nearly 100 percent. The bad news is that people exercise their "voting power" for one reason: Their ration card must be stamped at the election booth to be valid.

The good news is that the Vietnamese have retained their sense of

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Jennifer Low

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INTERIM PHOTO EDITOR

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The Inside World

Blacker: THE BLACKER READER

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Blackerball Sweeps House Off Its Feet

COURTYARD—Blackerball, that erratically seasonal sport, is once again a burgeoning fad among the residing athletic types. While its origin is clouded by contradictory hearsay, most Moles agree that the basis of the games involves hitting a ball with a stick. Variations of this somewhat primitive objective are continually surfacing. In an attempt to stabilize the game, the Blacker Reader has taken upon itself the task of setting some ground rules and general information to Blackerball. Whether or not these rules will be put into effect is in the hands of the players.

Official 1987 Blackerball Rules of Play

- I. **Objective of Game:** To hit the ball with the stick.
 - To hit other people with the ball.
 - A. Area of Play: Blackerball can only be played in the Blacker House Courtyard.
 - B. Equipment: One ball and one stick.
 1. The official Blackerball is the Ricketts house four-square ball. Official games can only be played with this ball.
 2. The official stick is any standard baseball bat.
 - C. Players: There must be a minimum of two (2) players: the person with the stick and the person with the ball. There is no maximum number of players, except restricted by the size of the court.
 1. The person with the stick should be positioned so that he is at the top of the courtyard steps, facing the courtyard.
 2. All other players must be out of reach of the stick for safety measures, i.e., at the bottom of the steps or beyond.
 3. Anyone inside the Courtyard is a participant.

II. Rules of Play:

- A. **Offensive (Them):** The person with the stick must attempt to hit the ball with the stick.
 1. The person with the stick must always swing at the ball.
 2. The person with the stick will try to attempt one of the following:
 - a) hit the ball out of the courtyard
 - b) hit a participant who is eating lunch
 - c) break Tyllis Chang's other five window panes
- B. **Defensive (Us):** The person(s) without the stick will try to attempt the following:
 1. To become the person with the stick. This is accomplished by catching the ball hit by the person with the stick before it hits the ground.
 - a. The ground is defined as any part of the Courtyard covered by red brick (including Red Light District and beyond), or any surface in the same azimuthal plane as the part of the court covered by red brick. **Exception:** The surfaces surrounding the birdie-eating olive tree.
 2. To prevent anyone else from becoming the person with the stick. Use of physical force is not advised unless necessary.
 3. To try not getting hit by the ball hit by the person with the stick if they are eating their lunch. Strategy: sit on the bench so that the tree-that-has-no-leaves is in the person with the stick's line of sight.
 - C. **Person with the Ball:** The person with the Blackerball must throw the ball in such a manner that the person with the stick has a fair chance of hitting the ball (with the stick).
 1. The person who has the ball is the ex-person with the stick.
 2. If the ball is not caught by any of the non-persons with the stick, then the ball is returned to the person-who-had the ball (thereby becoming the person with the Ball again).
 3. If the ball is caught before touching the ground, then the person-who-now-has-the-Ball becomes the person with the stick, and the now-ex-person with the stick becomes the person-who-will-have the Ball.
- D. **Time limit:** (officially) none (unofficially) 1:00 pm.
- E. **Scoring:** (officially) none (unofficially) the person who has the least injuries.

Dabney: LONG LIVE THE GLORIOUS REVOLUTION!

Oh, it was hard fought. And dramatic. And fraught with sentence fragments. But at long last, Elections were over—freedom had triumphed. (Serious digression: 80%?? Congrats to the Filipinos.) There had been doubts. Oh, yes. The factions squabbled—juniors against seniors, sophomores against juniors, seniors against sophomores—but one class stood apart and watched it all, faint smiles on their godly, cherubic faces, the light playing over their perfect bodies. And gradually, the other classes ceased their petty disagreements and turned to bow before these demigods. "And a child shall lead"—how true! By unanimous consent, all house offices were given to the one class anyone still liked—the Frosh. It was the only way.

Communique from DABNICORP:

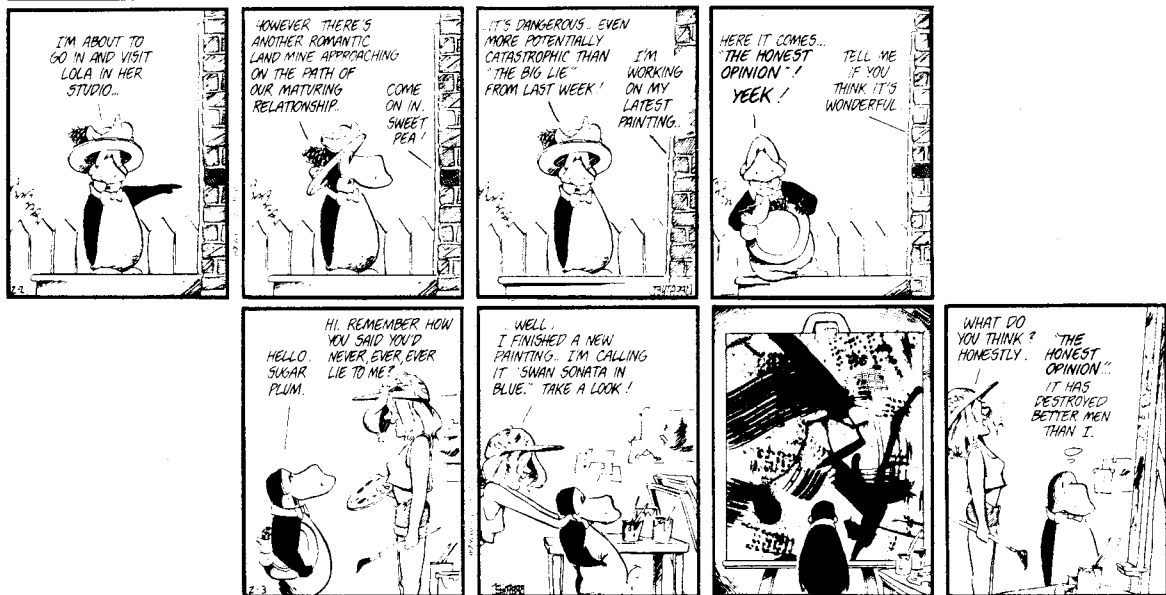
Official New Corporate Officers

Here they are, those pot-firin', BOC-runnin' members of the Big Red Church and Hovse of the Alley Challengin' Drink of the Week themselves,

THE NEW OFFICERS

- President: Kevin "10%" Nelson. He still lives in Fleming, but we all figured hey, what the hell, the two houses are on such good terms nowadays anyway. (With the number of red-green social members, we'll annex the north wall yet.)
- Vice President: Dave Morton, for all he's done.
- Secretary: Mike Lazzaro. (We figured he'd have opportunity to learn the ropes.)
- Treasurer: Alex Dukovny—who probably knows whose picture is on which piece of currency better than any of the rest of us.
- Social VP: Chris Oei.
- Marine Biologist: Rus May (one good term deserves another.)
- Ath Man: Harold "The Jock" Zatz.
- Comptroller: Elaine "Where's the 'F' key?" Lindelef. (We wanted someone who could give the various pieces of soft- and hardware an unbiased look and . . . um . . . open mind.)
- House Animal: Eric "Wild Man" Schell.
- House Vegetable: Ann West, for obvious reasons.
- House Mineral: Jennifer "The New Rock" Low. (I can't say anything too bad here; she'd just censor it anyway—hi, Jennifer. [Hi nurl. —Ed.]
- House Guru: Darien "Metaphor" Lefkowitz.

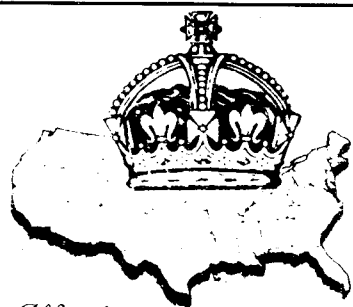
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Vice President



Bassem Mora

Hi! I am Bassem Mora and I am running for the office of ASCIT Vice President. The job primarily involves being chairman of the Board of Control which is two-fold: it first involves researching thoroughly all alleged violations of the Honor System, before presentation to the BOC Committee. It is primarily the chairman's responsibility to see that all sides of an alleged violation are heard. It is his obligation towards all fellow students to ensure that every one of us has a fair hearing. A just and non-opinionated Vice President is an insurance policy to the continued survival of the Caltech Honor System, a system that I have grown to enjoy its benefits and responsibilities.

The second and often less heard function of the BOC chairman is informing fellow students of the Honor System, its scope, its functions and its jurisdiction. This has often been neglected in the past. I propose to change this trend through the following:

1. I will send out an annual questionnaire to ask your opinion of the Honor System in general, and of ways on how to improve its operation in particular. It will be very similar to the TQFR questionnaire, but even more important. It will, confidentially (no name required), ask you of any violations you may have committed or heard about. It will also ask you of any complaints you may have regarding certain homework policies, grading, etc. . . This will allow the BOC committee and myself to listen to you and to your complaints, and try to do something about them. I know several people out there who have complained about the Honor System's present functioning. Unfortunately, they do nothing about it. Through this questionnaire, you will have an opportunity to comment about the Honor System, since, after all, it affects all of us, directly and indirectly.

2. I will also establish a middleman between us and the faculty. This middleman will specifically inform the professors that were most frequently mentioned in the questionnaire responses about how we, as students, perceive their teaching and grading policies. For instance, a professor may require that you only discuss the homework verbally with someone else. Is this actually a useful policy or is it just bogus? Through your answers to the questionnaire, I would be able to determine your opinion. The middleman would then go and talk to the professor(s) involved and tell them how we feel about their policies. This will improve the wording on the professors' homework and test policies.

3. I will assure the annual publication of another pamphlet dealing with the Honor System. It will contain your complaints from the questionnaires, along with the professors' responses and actions.

4. I would also strongly support meetings between us and the professors to discuss their policies. Announcements of these meetings would be in the *Tech* to insure that all interested students do attend.

The job of the Vice President does not necessarily require previous experience on the BOC.

It does however require the ability to make decisions correctly and justly for all parties involved. I feel I have satisfied this ability. As the business manager of the *Big T*, I have had to deal with both advertisers and publishing companies in order to arrange for the best contract for the 1987 yearbook. I had to make decisions not only regarding price, but also quality, company assistance, etc. . . . Through a far-reaching advertisement campaign, the *Big T* is no longer in debt as it was in the past years. We may even have a surplus.

I feel I am qualified to chair the Board of Control. I will put into action what was only words in the past. I will increase the awareness of the entire campus, both the students and the faculty, about the Honor System. I will do everything that I am physically capable of doing to ensure that all allegations be researched more than thoroughly before presentation to the Committee.

I would like to discuss these or any other aspects of the Honor System with all interested students. Please feel free to visit me any time at Lloyd 128, or if you prefer to call, at x6180. I would like to hear from you of any feedback you may have about these proposals. Come or call!

Whether you vote or me or any of the other candidates, remember the consequences of your vote on the entire student body. . . . Have a nice day!



Doug Roberts

I am running for the office of ASCIT Vice President. The primary duty of the Vice President is to act as Chairman of the Board of Control. I have had two years of experience on the BOC, last year as a Rep-at-Large and this year as Secretary, so I am fully aware of the proceedings of the Board, the time commitment involved, and the responsibilities of the office.

I feel the Honor System is a very important part of life here at Caltech, and I am more than willing to put in the time and effort necessary to insure that the Honor System continues to work for you. If you have any questions about me and/or my views on the Honor System, feel free to contact me in Room 225 Page, or at 578-9755. Thanks for your support.

BOC Secretary



Nicole Vogt

I am running for the position of Secretary of the Board of Control. I have served for a year as a representative at large, and am thus cognizant of the workings of the BOC. The experience should stand me in good stead.

ASCIT Secretary

Robby Robb

Hi! I'm Robby. I think I would be a fine Secretary. Why? Well, it's the Secretary's job to take notes and put out the minutes. I figure I can do that as well as anyone can. Those of you who are familiar with my rampant sense of humor might



find yourselves reading the BOD minutes just for fun. "Yup, those minutes sure made my day!" Actually, you should read the minutes anyway, to see how money is being spent and if anyone is being bogus.

Also, I am a reasonable person. Being a student, I naturally have the students' interests in mind. I'd support things that I thought would make life here more fun or bearable, and nuke things I felt were worthless. I like parties; I'd vote for parties. I like sports, they're good for you. I really like clubs and organizations, because there's more to life than Physics homework. And I, along with Jeff Tekanic, would like to see students and faculty talking about beer.

Please take the time to vote, and when you do, vote for me. I really want to see my name on ASCIT stationery.

Remember—strangeness is not conserved.



Eric G. Scharin

Let's face it, anyone with the SAT scores needed to get into Caltech can handle the basic responsibilities of the ASCIT Secretary. However, the ASCIT Secretary is not merely obligated to take minutes, but is more importantly responsible for capably representing the views of the student body through the Board of Directors.

I have had two years' experience in working with ASCIT and the administration in my capacity as Freshman Director-at-Large and Upperclass Director-at-Large and feel that this experience will help me be a more competent member of the Board. I am also capable of taking good, neat notes. I would appreciate your support in the upcoming election.

IHC Chairman



Chris Nolle

Statement number one:
"Vince Glortho, what is the sign?"

"Nolle the traveller. He will come in one of the pre-chosen forms. During the rectification of the Voldronai, the traveller came as the large and moving Ath man. Then, during the third reconciliation of the last of the McKetrick Supplicants, they chose a new form for him: that of Lloyd president. Many shubs and zules knew what it was to be roasted in the depths of the IHC that day, I can tell you."

Statement number two:

"Gee Wally, why would a guy run for IHC chairman anyway?"

"Aw heck, Beave, grow up and stop using sexist terminology. A prospective chairperson may want to deal with house presidents in a mediating and campus issue-

resolving role, and may thrive in an environment of student-faculty or student-administration reciprocity."

"Gosh Wally, that sounds neat. Do you think Dad would let me run?"

"I don't know Beave. . . ."

Statement number three:

Take the six million dollar man, bleach his hair, give his beard a trim, give him a bad attitude and a gun, and hurl him far into the future into a world where love no longer exists. Then you've got the IHC chairman guy.

Statement number four:

Good day. I'm Chris, and I'm a candidate for IHC chairman. I'm responsible, I'm reasonable, I can develop agendas and lead meetings, I'm spindly, I'm communicative, and I'm casual. I'm sure either Sam or I would do a pretty decent job, although we are, of course, different people with different personalities (I hope). It's your choice. I'm excited to be a part of this election! So vote on Monday, and remember: only vote once.



Sam Weaver

IHC Elections, Take 1—From the top: Hello, my name is Sam Weaver and I am running for the important office of IHC Chairman. Some of the reasons why I call the office important, and the talents which I can bring to this job are summarized below. Consider your vote carefully, it may affect you more than you expect.

There are a lot of events which will occur in the upcoming year which will require the attention of a chairman who can represent the best interests of the student body to the administration. High on the list of these occurrences is the renovation of the two remaining student houses, Fleming and Dabney. As president of Ricketts during the

renovation of our house, I learned a lot about the problems that can occur in this process. These range from questions of policy towards the houses after the renovation to details of the actual construction work itself during the summer months. The IHC Chairman will play an important role in the communication process that goes on between Physical Plant, the contractors, and the administration. I feel that as chairman I could do a good job in this capacity, since I have already learned the ropes the hard way.

Another duty which will fall to this year's chairman is a seat on the newly formed maintenance committee for the student houses. This is the committee which controls the repair fund into which all on-campus students are presently paying. The committee has the power to make decisions concerning the billing of student houses for repairs made by Physical Plant, and the IHC chairman will be the sole student voice on this committee. I know many of the members of the committee through contacts over the past year, and I am confident that I could handle this facet of the job without much problem.

Other issues which will arise over the course of this year are the transition taking place at the Health Center, the new student dental plan which is currently being established, and the selection of a new MOSH. The process of finding the right person to fill Chris' shoes will require the cooperation of the students and the housing committee which will make the final recommendation to the president. I am presently on the selection committee, which would make communication between the IHC and the committee much more efficient if I was elected chairman. Helping with the establishment of a full-time deputy MOSH position and the selection of the person to fill that post are additional tasks which will confront the new chairman this year.

Possibly the most valuable thing which I learned as president of a house was to whom to talk when things needed the attention of

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someone in the administration. Last year, when Art Clay was fired from the south house linen room, I helped him try to get his job back, and learned about the Personnel office. Since then, I have dealt with various people at Physical Plant in an official capacity, as well as with the Student Affairs office, the office of Business Management, the Housing office, and the Treasurer. The experience of being president has taught me how to balance diplomacy with outspokenness when discussing matters in which students have a vested interest, and these skills would be valuable in an IHC Chairman.

There is one last thing which I need to tell you about my candidacy: I'm a very special sort of candidate, one whose name will not appear on the official ballot which you will fill out on Monday. Nominations closed before I was aware that they were officially open, though I had tried to find out when they would be posted on the Master's door. 'Nuff said about why, now comes what I want you to do. When Monday rolls around and the ballot is in front of you, write in the name Sam Weaver under write-in candidate. If you'll do that much work for me, I'll return the favor and do good work for you.

Director for Social Activities



Catherine Chen

My past experience at Caltech has shown that there is very little social interaction between the students here and those from other colleges. This lack of social contact also spreads among the student houses to some degree. Good social events and parties will help the students to break away from the heavy academic pressure, to enjoy

themselves and to make new friends. Social events of this type bring the houses closer together. Having been on the Ruddock social team in the last year, I know how to organize enjoyable parties and social events. Also as the publicity chairman of the Chinese club two years ago, I have experience in working with people from other campuses. Therefore, I am looking forward to cooperating with the ASCIT Board of Directors in planning intercampus parties as well as small dances between the houses.

I am very enthusiastic about the job of the Director of Social Activities. I love to work with people, and organizing good parties for the Caltech community is my goal. You won't be disappointed if you vote for me next Monday.

Thank you!



Nancy Drehwing

Hi! My name is Nancy Drehwing and I am running as a write-in candidate for ESC Chairman. Although I am a graduating senior, I plan to work with a freshman, Christina Garden—who, with the BOD's approval, would take over my duties after this academic year. Since I have spent two years on the Blacker House social team, plus held the offices of Vice-President and President, I believe I have the experience necessary to plan, organize, and execute social events within the ESC budget. In turn, Christina offers the enthusiasm and new ideas of a freshman. We are both residents of Blacker and thus can easily work together to brainstorm a variety of Caltech events. Please make sure to vote on Monday and remember that to vote for Christina and me, you must write in the name. Questions? Talk to either of us or call 578-9545. Thanks.



Stephen Winters

As far back as I can remember, possibly even before I was two years old, it has been my intention to someday be the ASCIT Director of Social Activities. So, I've toiled and toiled my life away until just this moment. I finally got into Caltech after years of grinding work in high school, golly, and quickly began a proper apprenticeship to just this position. Alas, the fare was poor along the way and many storms were "wintered," but here I am. I've disciplined myself to the hilt for just such a position, truly I have. As a freshman I was the infamous Beer Man of Page, YAR DUDE!, and was eventually on the social team until I moved off campus. Presently, I have organized many excursions to Hollywood, an outing to the beach, and several small parties.

In my preparations pursuant to achieving my life-long goal I spent much time discussing the difficulties of office with the present Social Director, Rob Soderberry, the past Social Director, Dan Schwartz, and a member of the social team of Lloyd, Nick Kledzik, who is also one of the ASCIT Activities Chairman. In these discussions I came upon many startling conclusions. In accordance with tradition and solidarity there is the well-defined task of organizing the "Ath" Formal and a seven-house party, but, beyond these arrangements, the attractions of beach parties, Hollywood excursions, devious Rose Bowl RF's, and 2-3 house parties are also desirable. It is vital that we have more inter-collegiate parties as well. We need to bridge the social gap between Caltech and other colleges! We gotta get out and jam! It is time for some hardcore party action! Ahem, anyway, this is not to say parties are without difficulties, aside from the simple logistics. There is a growing need for security and admittance pro-

cedures for the larger parties. This will be an important issue to confront in the following term of office. I have organized many parties in the past and would enjoy doing so in the future. Don't forget to vote and I'll see ya when I see ya!

Upper Class Director-at-Large



Jeff Flint

Freshman Director-at-Large

Janine Hopkins

The office of Freshman Director-at-Large is an extremely important position. The frosh director is not only the token representative of the class of '90 on the ASCIT Board of Directors, she is also a vital go-fer to do all the meaningless and unimportant, not to mention unpleasant, dirty work that the upperclass members of the Board are too lazy or apathetic to do themselves. I feel that I am uniquely qualified for this post, as I am, after all, a frosh. That puts me ahead of three-quarters of the other undergrads here. As for any further qualifications, they're not important. However, I will mention that I am probably the tallest candidate for this office (especially if I'm standing on a chair) and I can walk and breathe at the same time.



James Ibbetson

G'day.

The position of frosh Director-at-Large is basically a representation of freshman interests on the ASCIT BOD.

The official duties of the position are simply to compile a research opportunities booklet from around campus plus any other particularly nasty tasks that nobody else on the BOD wants. When I'm not busy driving trucks through windows I will also be devoting considerable time and energy to extending the job to social activities in an effort to get more of a social life here at Caltech. Let's face it; we need it badly.

More importantly I am always approachable and will be more than willing to voice any of your ideas to the Board of Directors. Thank you for your support on Monday.



Kate Loomis

The office of Freshman Director-at-Large includes two major duties. The first is to produce and distribute the Undergraduate Research Opportunities Handbook.

To produce an organized and complete handbook takes time and dedication. One is responsible for contacting faculty members about possible jobs or research opportunities, compiling this information into readable material, and producing the finished product soon enough to be of use. I feel I have the talent and dedication to put together a good handbook.

The Freshman Director also has a voting position on the ASCIT Board of Directors. Having attended meetings since the beginning of the term, I realize what this means. It entails making decisions concerning the entire student body. Each officer must make an effort to consider the majority when making decisions. As a Chemistry ombudsman this year, I have to be aware of other students' attitudes, even when most people are too busy to express their opinions. I understand that most Caltech students are too busy to become involved in student government, but their opinions should still be respected. I feel I would handle this responsibility well.

It says in the *little t* that the Freshman Director-at-Large is "somebody to do the dirty work." That is true, but there are other important aspects, as well. I feel I would do well at all of them.

ASCIT Athletic Manager



Bradley Scott

Activities Chairmen



Irene Chen • James Shih
Bradley Scott

The main duty of the ASCIT Activities Chairman is to choose and run the ASCIT movies. If elected we will attempt to choose mostly films that have not been in wide release recently but still are likely to be of interest to many students. We will also try to be as receptive as possible to suggestions from the student body. Also, the budget for the Activities Chairmen is in good shape so we will be able to pursue recent films of especially high interest.

Editors of The California Tech

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Michael Keating
Jennifer Low



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SPORTS

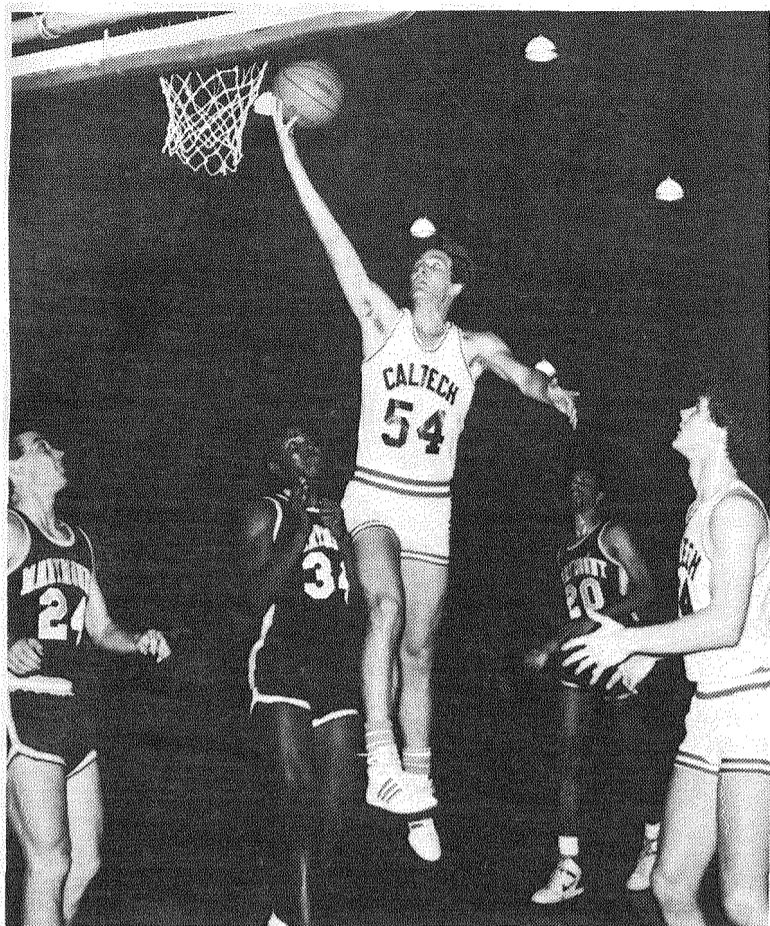
Caltech Fencers Slash Oxy

by Terry Pierce

Last Saturday the Caltech fencing team travelled to face crosstown rivals Occidental and league contender Cal State Long Beach at Long Beach. The saber and women's foil squads were shy one member, but the Battling Beavers were not slowed by this in competition.

Long Beach repeated its earlier manhandling of Tech by a very large margin. Only five bout victories went in Caltech's favor: two by cocaptain Dana Pillsbury in women's foil; two by cocaptain Joe Beckenbach in epee; and one for a newcomer in foil, junior transfer Eric Gaidos. The epee squad continued its longstanding efforts to be as annoying as possible a thorn in CSULB's side—though Long Beach won 2-7, no less than five bouts were taken to the score of 4-4 before the bout was resolved. [A bout is won at five touches against an opponent.] Both cocaptains Pillsbury and Beckenbach gave Long Beach much hardship and headache.

In contrast to the big-school big-team flavor of Long Beach, Oxy presented a very laid-back but competitive team. Foil squad was narrowly beaten 4-5; squad leader Paul Rubinov and freshman Robert Coker won two bouts each. The



All Laid Up—Straining with all his might, Brett Bush leaps up to make a two-pointer. His teammate, Rich Till, looks on.

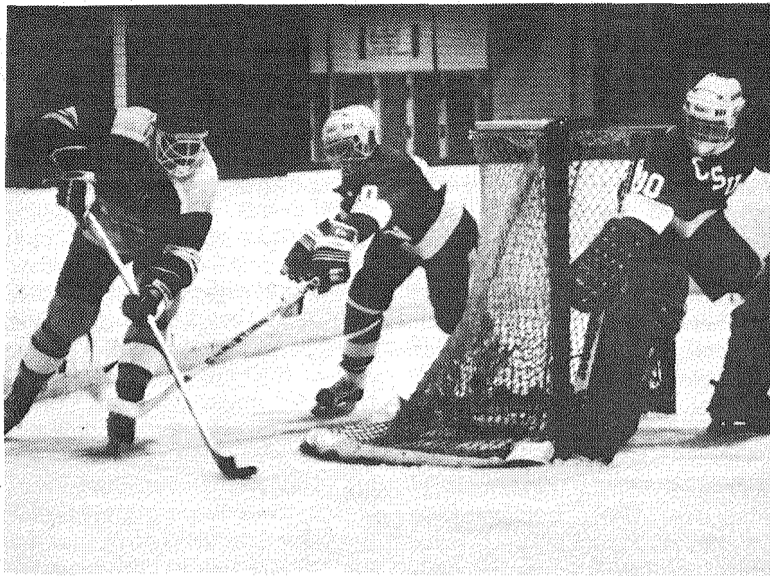


photo by Robert Paz

Powerful muscles heaving, this Caltech hockey player lunges forward with the puck, slamming it in a moment later. (see column one for story)

saber squad, sorely missing their usual third man Ken Kelley, lost 2-7, with both wins going to freshman Sean Johnston; his squadmate Charles Fu added a good effort. The epee squad, however, made its presence felt with its three juniors: Andre O'Dea and Jeff Greason won two bouts, and Beckenbach one. Three defaults by Oxy brought the final match score to 8-1, the most resounding victory any squad has had all season. The surprise of the day came from the women's team. Despite four forfeit losses, the Tech women fencers pulled off a 9-7 victory, losing only three bouts actually fenced. Pillsbury easily won her four, making her the most

consistent Caltech fencer; sophomore Dee Morrison won three of her four bouts; senior Karen Siegrist split her bouts evenly, defeating Oxy's best and worst fencers and losing to the other two.

Fencing action continues this weekend in the gymnasium with the Battling Beavers facing UCLA and SDSU. The competition opens to the public at noon on Saturday the 7th, and bouting begins in earnest at 1:00. Come out and cheer us on!

WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Sat.	2-7	12 NOON	Baseball	Alumni	Caltech
Sat.	2-7	1:00PM	Fencing	SDSU & UCLA	Caltech
Sat.	2-7	1:30PM	Tennis (M)	Christ College	Caltech
Sat.	2-7	1:30PM	Tennis (W)	Whittier	Whittier
Sat.	2-7	6:00PM	Basketball	Pomona-Pitzer (JV)	Pomona-Pitzer
Sun.	2-8	11:00AM	Women's Soccer	Jazz	Blair High School
Mon.	2-9	1:00PM	Golf	Pomona-Pitzer	Occidental College
Tue.	2-10	2:30PM	Baseball	La Verne JV	La Verne
Tue.	2-10	3:00PM	Tennis (M)	Azusa Pacific	Caltech
Wed.	2-11	3:00PM	Tennis (W)	Cal Lutheran	Caltech
Wed.	2-11	6:00PM	Basketball	Claremont-Mudd JV	Claremont-Mudd
Wed.	2-11	9:45PM	Ice Hockey	U.S.C.	Pasadena Ice Center
Thu.	2-12	4:30PM	Wrestling	Pomona-Pitzer	Pomona-Pitzer
Sat.	2-14	10:00 am	Swimming (M/W)	U.C. Riverside, PCC, Loyola	Caltech
Sat.	2-14	11:00 am	Track	La Verne, Whittier, Masters & Christ College	Caltech
Sat.	2-14	12 NOON	Baseball (2)	Pac. Coast Baptist Bible Col.	P.C.B.B.C.
Sat.	2-14	1:30PM	Tennis (W)	Redlands	Redlands
Sat.	2-14	2:00PM	Tennis (M)	Claremont-Mudd	Claremont-Mudd
Sat.	2-14	7:30PM	Basketball	La Verne JV	Caltech
Sun.	2-15	All Day	Wrestling	Dual Meet Tournament	Cal State Fullerton
Sun.	2-15	1:00PM	Women's Soccer	Misfits	Blair High School

Victory On Ice Hockey Team Pounds CSUN

by Jason

Wednesday night the Caltech hockey team had its most impressive win of the season, crushing Cal State Northridge's Division II team 8-0.

It was an utter massacre in all respects. Caltech led in shots on goal 52-6 as goalie Peter Dowd collected his second shutout of the season. The first line did most of the scoring. During their opening shift in the third period, the first line scored three times in less than a minute.

Mike Freeman had three goals and an assist. Jim Bower had two goals and three assists. The third member of the line, Phil Askenazy, had one goal and two assists. In addition Jim Toth received credit for one goal and three assists.

Pierre Harvey also had a goal. Dwight Berg was officially credited with an assist and unofficially credited with the best check of the game. Brooke Anderson and Lionel Laroche also were credited with assists.

There was even a fight as Dwight had predicted (though Dwight himself was not involved in it) thanks to the fans who showed up. The next game is on Wednesday, 11 February at 9:45pm against USC. It's nearby, at the Pasadena ice rink. So take a break from trolling and come watch some good clean violence.

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THIS WEEKEND**

The inimitable Julie Harris will appear in William Luce's "Bronte - A Solo Portrait of Charlotte Bronte," Saturday at 8 p.m. in Beckman Auditorium. The play begins with Charlotte, age 33, returning from Scarborough, where she has buried her sister Anne. As the plot unfolds, Charlotte comes to terms with her genius and her need for love.

CIT students can purchase tickets to see Julie Harris for \$10.00-8.75-7.50; CIT student rush tickets go on sale the day of the show for only \$6.00. CIT faculty and staff tickets to Julie Harris are \$18.00-15.50-13.00. TECHTIX - half price tickets for the same price as CIT student tickets - can be purchased by CIT faculty and staff by visiting the Caltech Ticket Office between the hours of noon and 4:30 p.m. on Friday. (All discounts subject to availability and limit 2 tickets per CIT I.D.)

Next weekend brings the **Dukes of Dixieland** to Caltech on Friday Feb. 13 at 8 p.m. in Beckman Auditorium. For over three decades the Dukes have been renewing the tradition of New Orleans music with their distinctive blend of traditional dixieland, blues, pop and innovative jazz stylings.

CIT student prices to the Dukes are \$8.75-7.50-6.25; CIT rush tickets go on sale the day of the show for \$6.00. CIT faculty and staff prices are \$15.50-13.00-10.50; TECHTIX for the same price as student tickets go on sale Friday, Feb. 13 between noon and 4:30 p.m.

Cellist **Rick Mooney** and pianist **Mike Kong** come to Dabney Lounge Sunday, Feb. 15 at 3:30 p.m. Included in their program will be pieces by Beethoven, Brahms and Shostakovich. This concert is open to the public and free of charge.

For further information about the exciting Public Events scheduled for this season, call campus extension 4652.

Vietnam

from page 2
humor; the bad news is that their jokes are about their own system of government, about Ho Chi Minh, and about the Soviet Union.

Good news came in 1983 when a plan was announced, a plan to open up the government to the South Vietnamese and even to members of the old Saigon Government. Bad news came when ambitious men, labeled "counter-revolutionaries," were arrested.

There is more money in Vietnam now than ever before. Unfortunately, it is because of triple-digit inflation.

Then again, there are cases where the bad news is not as bad as the good news is good. The bad news is that many people go hungry and many children are malnourished, but the good news is that there is a big black market which obeys the selfish rules of capitalism.

Good news! Vietnamese boys no longer have to fight the "Vietnam War" that we're familiar with! Bad news! Vietnamese boys are fighting in Cambodia now! Good news! The Communists make sure that their soldiers, if no one else, are well-fed!

So you see? In addition to the bad news, there is also an abundance of good news from the utopia. And we can be happy for that. Unhappily, these good news/bad news jokes aren't funny.

At any rate, Vietnam is done, past, over with, history. In tomorrow's history, let's not have anymore Vietnams in Nicaragua, El Salvador, or Afghanistan. Please.

More Inside World

from page 3

House Attitude: Eric Staats. "Staats was I, ere I saw Staats."
Raunch Librarian: Ami "Sweetness and Light" Choksi.
Bad Taste in Music Award: Allen Knutson, for purely self-indulgent reasons.
Librarian: Mirriam "Sssh!" Yee.
Historian: Jon Hamkins, for his long association with the house.
Chemist: Lyle Scheer, for his association with the subject.
Frosh Rep: Dave "Bergie" Stevens.

—Mere Minutes Left to Live

Fleming: This week started off on a good note as the Fleming Social Team put on a great party in Mudd. The Bat Cave was jumping all night despite the fact that the Dead Kennedy's and Agent Orange were completely ignored. Also, if anyone has seen Gene Pottenger, please send him home. Can you say "wasted," boys and girls? I knew you could. Gusto surprised Janine in the men's room, and the first question that pops into mind is "Was she standing up?"

Then Wednesday came (all over Eras' face). Alley 5 taught the sexivores of Alley 6 a lesson in conception. Despite this, even Alley 5 is invited to the first Champagne Brunch of the year sponsored by Alley 6 at 10:00AM today. Pre-noon concert to follow. Buy raffle tickets for the scooter (not Sean Eddy), \$1 each, two for \$3. If you want Sean, call Sawah.

Sunday is the ultimate destruction of Page according to the Ying monster.

—Dick Grayson, Boy Wonder
Athletic Male Caucasian

Lloyd: Elections were Monday; congratulations to all the winners. So how did things go? Will things be better this year? Let's take a look...

PRESIDENT: CHRIS NOLLE used to quote *Ghostbusters* in jest. JOHN HABA quotes Arnold Schwarzenegger in dead seriousness.

VICE-PRESIDENT: JEAN TANG always made sure there was a message pad by every phone. THOMAS BEWLEY places an M-16 by every phone "to blow away Com-mies."

SECRETARY: JIM ROBERTS wanted to organize the administrative details of the house. CAROL CHOY just wants to be Tammy.

TREASURER: KEN CHANEY wanted to be treasurer to make sure Lloyd was properly funded. BRIAN PATTERSON wants to rip off all the rich white folks.

SOCIAL TEAM: KEITH, CATHY and BRIAN organized a party with local band "The Wail." CAROL, KEITH and GARRETT plan to get Zamfir, master of the pan flute.

ATH TEAM: Last year's Ath Team consisted of a guy named Rob, a guy with poor taste in music, and a quiet Oriental guy. This year's Ath Team...

HOUSE REP: KHANH NGUYEN ran for the office so he could bring interesting guests to Lloyd House. KEITH OWENS ran for the office because he felt bad about losing "House Hick" to Jim Bob Coykendall.

LIBRARIAN: PHIL LIN and JEFF TSENG were two darn Ornamentals. SHO KUWAMOTO, on the other hand, is only one darn Ornamental.

Drink of the week is the Election Special. Half a bottle of warm, cheap champagne followed by 3 or 4 Long Island Iced Teas.

—Jeremiah, Skeeter & Jethro

Page: Inside World Dept.

So, what's new? We've got lots of new officers. The Election Night Dinner/Bash/House Meeting/Pre-Oxy Party Tanking-up with Beer Event went somewhat differently than expected. There wasn't nearly enough pizza. After several weeks of fending off all pressures to get him to run, Psycho was nominated for President at the last minute and ran away with that office. Also, it seemed everybody left as soon as possible, instead of partying it up for several hours. Most people immediately headed for the CalTech Party at Oxy. But anyway, here's who's what:

Most High and Mighty Important Offices Department:

•The Most High Exalted Totally Severe President of Page House, Shooter-in-the-face

of His Mother, Maker of Amusing Announcements at Dinner and Speaker to Inanimate Objects: Psycho (There is no Tony Witry, only Psycho (no last name))

•The Somewhat Less Exalted Formerly Pretty Lame Vice President, Master of the Social Team, and (hopefully) Bringer of Many Interesting and Exciting Dinner Guests: James Barker "JimBob" Coykendall IV

•The Not Very Exalted Secretary, Guy Who Keeps Good Relations with the Housing Office and Other Administrative Bodies (i.e., the guy who fixes the president's major errors) and (hopefully) Writer of Better Houselists than John Beck's: Robert Young

•The Slightly Exalted Treasurer and Most Likely to Abscond With All of Our Cash to Someplace With A Better Ratio: Michael Keating Baby

•The Slightly Lesser Officers with One-line Titles Dept.

•The Most Esteemed Librarian and Protector of Comic Books: Wayne "the Enforcer" Perley ("Conan the What? Oh. Well, that's different. But it's kind of the same.") To make people cough up those Playboys he'll have to use some of the same tactics.

•The Most Studly (for Frosh, anyway) Athletic Team:

Dwight Berg
Mark Hause
James Ibbetson
Andrew Stevens

(Just think, one of these guys will be president someday.)

•The Most High Social Team:

Dwight Berg
Marc Gladstein
James Ibbetson
Doug Roberts
Eric Scharin
Jeff Tekanic

(Just think, one—No, wait. Ok. Look at these names, guys. It looks like the social life in Page House is about to take a turn for the better. There'll probably be more smoochies, parties in the Triple this term. Look for more social events with Dabney (to a limited extent), Ruddock, at the Chester Apartments. Tekanic is the President of ASCIT (by the way, Jeff, Congratulations.) so I guess that makes ASCIT a subsidiary of the Page House Construction "We're gonna make you an offer you can't refuse" Company. (It's a good thing we got Jeff; making a pair of cement shoes for Bruno would be too much trouble) Next week: The Page ExComm/House of Lords/Syndicate debates over who gets the contract for the construction of the Arthur H. Fleming Memorial Parking Lot.)

Ricketts: Happening Things: The scoop on what's going down at Ricketts Place.

A frosh whose name won't be mentioned (but he does play cello, the sensitive little tyke) has been seen wandering the halls of Crud, with stacks of girlie magazines in his arms and an eager-for-beaver look on his face. Reports indicate that he was foaming at the mouth, so be on the lookout and don't let him get too close. Everyone is very confused about why he bothered to visit the RLPL at all, now that John (you know, the compu-nerd from hell with the goatee) has pioneered the art of the dot-matrix porno pinup. Rumor has it that, sensing a trend, the keen capitalistic instincts of Joel Hamkins led him to buy 250 cases of vaseline to sell to the frosh at prime rates. Incidentally, Joel says that the time is now for investing in the clean underwear market, since initiations are just around the corner, and we know frosh don't presently own any clean undies.

On the fashion scene, Tom 'Shroomboy' Tromey's new haircut is getting raves and faves left and right. Tom has let slip that the name of his hairdresser is Mort of Mort's Total Lawn Care Service, and that Mort uses such state of the art tools as gasoline weed-eaters, electric hedge trimmers, and, for special customers, a John Deers 6 hp push mower. His next cut, says Tom, will be at Fred's Power Boat Repair Shop, where the props never stop. Eyeliner by Revlon, for those in the know.

In sports, the Ricketts Hovse sumo wrestling team is busily negotiating a high-stakes trade with Dabney's team, and the haggling is impressive. Jon Hamkins, the intimidating two-time world champion for Ricketts, is being traded for Lisa Giaimo, who is renowned for her willingness to use any tactic, no matter how underhanded, to get the upper hand in a match. The trade is raw, throbbing power for a subtler, more devious style of wrestling, and both teams seem pleased with the imminent trade, as do the players themselves. Lisa is going into professional wrestling for Ricketts, teaming up with the very forceful, very loud Lisa L. The name of the tag team is Lisa Squared and the action should be very entertaining.

In entertainment, there is Bert. Bert and his Extravaganza will be coming to town for the weekend, and erecting the big screen in Ricketts lounge. Stunt men in Sensor-round, Marble Madness, and the ever enthralling Bert himself. Be there or else you won't.

Next week's Happening Things column will give the results of the initiation pool among the upperclassmen. The Vegas odds are pretty long, indeed.

Gaby for House Mouth this term!
Great Bert's, made of Bert, roaring across America!!!

—Shithead #1

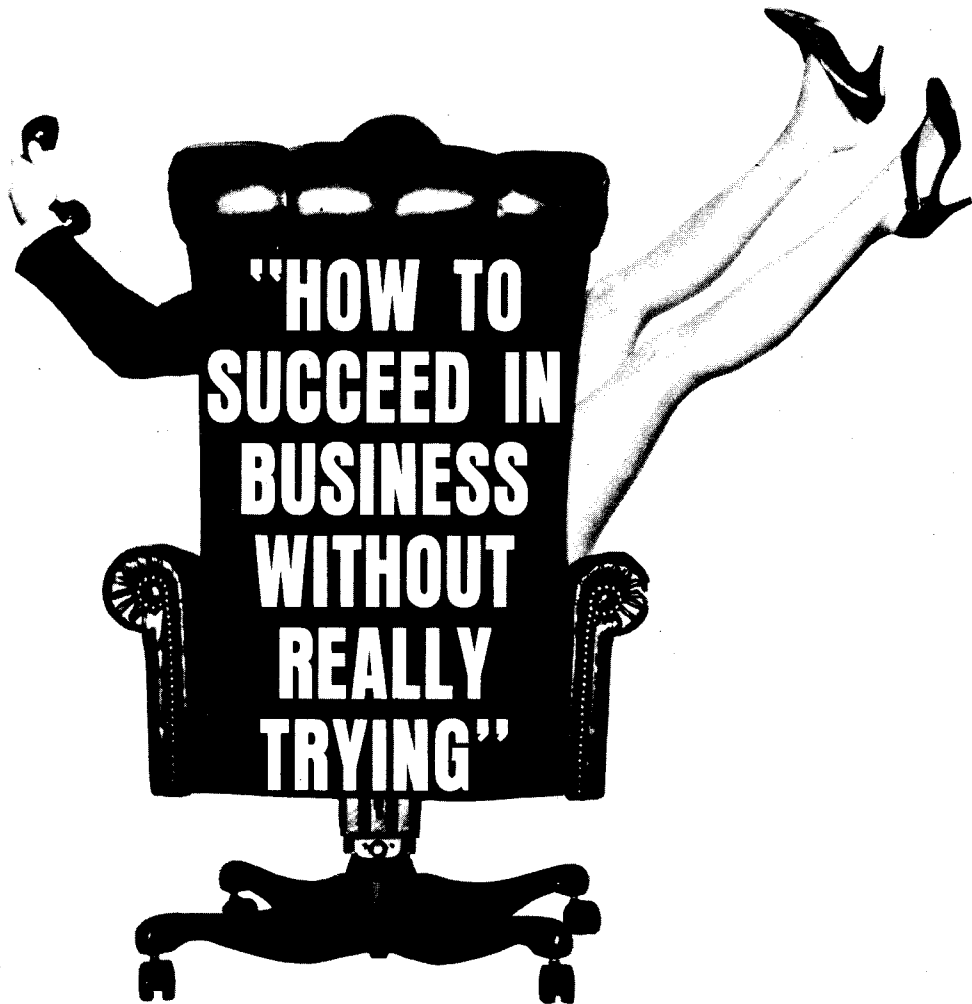
Ruddock: You'd better watch out, you'd better not cry, you'd better not pout, I'm telling you why... elections are coming to town. Tonight, 6:30, in the dining room—Ruddock will be getting new officers and offices. One more sample office, just in case you frosh and Jeff still haven't caught on: House Cereal? Really? Any Intelligent Guy Insists on Sex And Drugs Instead of Captain "Krunch". Anyway, vote early, vote often, vote BIFF! for four more years. Other news of note: Cameron, after another spree of violence and bloodshed is now on the run. Rumor has it that he and known defaulter and socialite Raymond Yin are going to make a break for it and hideaway in some remote Hawaiian dance place.

Hey, Nik, Happy Birthday! Just don't be smokin' for a while, mate—the fumes from your cake would probably toast the entire campus. Speaking of fumes, you Lloydies should have elections more often. It's inspiring: Why beer is better than Lloyd House: It makes Lloydies funnier than beer. (Kind of transcendental but we can solve those things now.)

I want my pen back. Erik!

—Bets the Frosh

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WHAT GOES ON

Announcements for *What Goes On* must be submitted on an announcement form (available outside 107 Winnett) or on a plain piece of paper. Please indicate the date(s) you want the announcement to run. Send announcements to 107-51, or put them in the mail slot in the door of 107 Winnett.

Announcements must be received by the Tuesday prior to publication.

Gay & Lesbian Students?

Yes, they do exist; sometimes in large numbers. But it would be tough to find a larger or more diverse group of gay or lesbian undergrad and grad students than at the Western States Lesbian and Gay Students Conference, to be held at U.C. Santa Barbara, February 14-16. The conference will have workshops and speakers addressing a wide variety of social, cultural, political and health issues, as well as performances by poets and singers from within the community.

This conference provides an excellent opportunity for people who are new to, or just curious about, the Gay & Lesbian community to learn and exchange ideas in a non-threatening environment. The cost is \$10 plus meals and transportation. Carpooling is available.

For more information contact Ralph Wolf at x6830 or leave a message at the Y office, 218-51 Caltech. All messages will be handled confidentially.

Dramatic Lubrication?

The manufacturers of TriFlow, a spray lubricant containing Teflon, are sponsoring a contest with a \$5,000 first prize.

Students entering the contest must develop a dramatic, creative and original demonstration which highlights the superior lubricating qualities of TriFlow. Top ten finalists and their sponsoring professors will be flown to New York City for the awards presentation in June. Sponsoring professors of winning students will receive a cash prize matching that of the students.

Intent to enter forms are due no later than 28 February. For more information, write: TriFlow Tech Contest, c/o Walker & Associates, Inc., 1100 Morgan Keegan Tower, Memphis, TN 38103. For more information here at Caltech, contact Professor Rolf Sabersky (x4142).

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LOST & FOUND-

LOST: A white skateboard with a green bottom was left at the Caltech tennis courts on Jan. 27. If found please return to Frank Kim, Lloyd House, Room 130.

CALTECH BOOKSTORE-

HP 28C NOW AVAILABLE! HP's new advanced scientific calculator only \$194.39. Infrared thermal printer for 28C or 18C only \$108.00. CALTECH BOOKSTORE.

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Letter Jackets

An order will be put in for Caltech Letterman Jackets within the next few weeks. If you are interested in ordering a jacket, please contact Chris Schofield at 795-4760.

SURF's Up!

SURF applications are now available in the SURF Office, Room 3 Dabney. The stipend this summer will be \$3000. The SURF Office has a notebook with descriptions of a few possible projects. Deadline for proposals is 5:00PM, Monday, 2 March.

Cold, Soft and Wet

The Caltech Y will organize a series of one-day ski trips to some local (within an hour's drive) ski grounds over the coming long weekend, Feb. 20-22. If you always wanted to learn to ski yet managed to chicken out at the last possible moment, this is the big opportunity to prove yourself! Sign up at the Y for one or more days. Beginners are especially welcome. Call for details at x6163.

Life, the Universe & Everything

The second part of a three-part lecture series, "Science and Transcendence," will be presented on Thursday, 12 February at 8:00PM in room 24 Beckman Labs. The title of this talk is "Cosmology - The Origin of Life, Evolution and Religion." The speaker is Caltech's Aron Kupperman, professor of chemical physics. The lecture is free and open to the public. Contact the Y for further information.

Women In The Middle East

A series of three 26-minute long, award-winning films on women in the Middle East will be shown at 8:00PM on Wednesday, 18 February in 147 Noyes Lab. Vicki Tamouk will lead a discussion session after the films. Sponsored by The Caltech Y, the Middle East Studies Group, the GSC and the OWC.

Great Peace March Revisited

Barbara Cone will discuss her experiences on the Great Peace March, and the trials and rewards of being a political/peace activist on Wednesday, 11 February at 7:30PM in Winnett Lounge. Everyone is welcome to attend.

Singing Valentines

Love your boss? Adore your office mate? Secret passion for your supervisor? Or just want to surprise your sweetheart? Show them how much you care by sending them a singing valentine. The Sweet Adds of the Women's Glee Club will serenade the person of your choice on Friday, 13 February, between noon and 5PM for the modest fee of \$5. Please call Cathy (x4746) for an appointment.

Free Flute Fun

There will be a free concert by flutist Janet Ketchum this Monday, 9 February at 8:00PM in Dabney Hall Lounge. Janet has been a soloist with the Philadelphia Orchestra. She has also appeared in recital at Carnegie Hall. This is a rare opportunity to hear a great artist at a very reasonable fee: nothing - no money - free!!!

One Woman Plays Same

On Saturday, 7 February, at a time that Public Events forgot to tell us, Julie Harris will star in "Brontë: A Solo Portrait of Charlotte Brontë" in Beckman Auditorium. Julie Harris has had a distinguished career in a wide range of roles. She has performed in contemporary drama, classic tragedy and musical comedy. Recently she has been seen as Lilimae Clements in the television series *Knots Landing*.

Caltech student tickets are priced at \$10.00-8.75-7.50; rush tickets go on sale the day of the show for \$6.00 (with Caltech I.D.; limit 2 per I.D.). Caltech faculty and staff may purchase TECHTIX for \$10.00-8.75-7.50 today between noon and 4:30PM at the Caltech Ticket Office. The Caltech Ticket Office is just north of the Beckman Auditorium parking lot. For further information, call x4652.

Engineering Scholarship

Consulting Engineers announces their 1987 Scholarship Competition for upper-division undergraduates in Engineering.

To be eligible, a candidate must be ① a junior or senior as of fall 1987, ② in the upper half of his or her engineering class, ③ working for a B.S. degree in Engineering, ④ interested in Consulting Engineering as a career, and ⑤ a U.S. citizen.

Engineering students with strong academic and extracurricular qualifications who meet the requirements are invited to obtain complete details and application forms from the CEAC office in Sacramento by calling (800)442-2322. Applications must be received no later than February 16, 1987.

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PARKING IN REAR

**Swing Party**

On Saturday, February 14th at 8:00PM in Dabney Hall Lounge, the Caltech Jazz Band will provide music for an evening of swing. Under the auspices of the Alumni Association, the Caltech Y, the Graduate Student Council, Master of Student Houses, and Office of Student Affairs, the dance will be open to all free of admission, and refreshments will be served.

In preparation for the party there will be a dance practice on Thursday, 12 February in Dabney Hall, beginning at 7:30PM. The instruction will be given by members of the Caltech chapter of the International Folk Dance Association.

Summer In Livermore

The Department of Applied Science of the University of California, Davis/Livermore and the Lawrence Livermore National Laboratory offer appointments to outstanding junior (class of '88) physics and engineering students for the Undergraduate Summer Institute on Contemporary Topics in Applied Physics.

The Summer Institute will be held 17-28 August 1987 in Livermore, California. The curriculum will consist of lectures and projects on the fundamentals of magnetic fusion, laser fusion, free electron lasers, laboratory X-ray lasers and advanced computational modeling.

Selection will be based on academic record, aptitude, research interests, and the recommendations of instructors.

Travel and living expenses of the participants will be funded by the Institute. In addition, a grant from the Hertz Foundation will allow payment of a \$1,000 stipend to each participant.

Applications are available in the Deans' Office, 102 Parsons-Gates. The deadline for the receipt of applications is 1 April 1987.

Job & Scholarship Combined

Freshmen interested in working at Leslie's Swimming Pool Supplies on weekends until the end of spring term and full time during the summer will be eligible for a \$1,000 for 1987-88. Students earn \$5 and hour. Interested students should write to: Leslie's Swimming Pool Supplies, "Scholarship Work Program," 20222 Plummer St., Chatsworth, CA 91311. Additional information (including job locations) available in the Financial Aid Office, 12-63.

Summer School at Weizmann

The Weizmann Institute of Science's annual Karyn Kupcinec International Science School is accepting a small number of science students (from second year) from overseas for the summer of 1987 to participate in research projects in mathematics, physics, chemistry and biology.

A modest stipend and dormitory-style accommodation near the campus are provided. No travel funds are available.

Application forms may be obtained from the Academic Secretary, Weizmann Institute of Science, Rehovot 76100, Israel. Completed applications should be returned before February 15, 1987.

Jazz Band Concert

Tonight at 8:00PM in Ramo Auditorium, the Caltech Jazz Band will perform a variety of music, ranging from swing to contemporary jazz. The concert is free of charge, and open to everyone who fits.

SSSSP Summer Jobs

Lee F. Browne, Director of Secondary School Relations, needs 12 teachers and 15 counselors for this year's SSSSP program. Counselors will be living in the student houses with the SSSSPers, and 3 people each are needed to help the high-schoolers with: Chemistry, Molecular Biology, Physics (with Calculus), and Physics (with Trig). Undergrads interested should call x6207 or go to the Secondary School Relations Office at 515 S. Wilson and talk to Lee Browne or his secretary Virginia.

Money For Mariners (Marinists?)

Undergraduate students who are residents of Marin County and have financial need can apply for the 1987-88 Marin Educational Grant. Students must complete the Student Aid Application for California and the Marin Educational Grant Application. Grants range from \$500 to \$2,000. Deadline is 1 April 1987. More information is available from the Financial Aid Office, 12-63.

Ebell Scholarship

Undergraduate students living in Los Angeles County and who have a minimum GPA of 3.25 are eligible to apply for the Ebell of Los Angeles Scholarship. Further information and applications are available in the Financial Aid Office, 12-63. Deadline is 6 March 1987.

Indian Fellowship Program

The Indian Fellowship Program is being offered through the Department of Education. To apply you must supply proof of Indian identity, transcript, a financial aid statement, and be a full-time undergraduate or graduate student studying engineering, business administration, natural resources, and related fields. For the application and further information contact the Financial Aid Office, 12-63. Closing date is today, 6 February 1987.

Soroptomist Fellowship

The Soroptomist International of Los Angeles is offering a \$3,000 fellowship to an outstanding woman graduate student for 1987-88. To apply you must be a U.S. citizen and a California resident. Consideration is given to the student's potential contribution to society. Field of study is open. The Financial Aid Office (12-63) has more info. Deadline is 15 February 1987.

Naval Scholarship

The American Society of Naval Engineers is offering a \$1,750 scholarship for 1987-88. To apply you must be a full-time student in your junior or senior year, a U.S. citizen, interested in a career in Naval Engineering. Information available from the Financial Aid Office, 12-63. All application material must be received at ASNE Headquarters by 15 February 1987.

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