



Football victory bonfire blazes at Lake and Cordova.

photo by Kent Noble

DROP DAY TODAY

Conference Update

by Bibi Jentoft-Nilsen

Preparations for the Faculty/Student Conference are, contrary to popular belief, still underway and progressing quite well. For those who have forgotten, there are seven committees dealing with various aspects of Caltech undergraduate student life. In February each committee will give a report on its topic and draw up proposals to present to the faculty and administration.

One of the seven committees which affects a great majority of Caltech undergraduates is the committee on Student Morale. This committee has uncovered many

items, including academic burnout, Faculty/Student relations, workload, graduation requirements, curriculum choices and availability of taking courses at other colleges, which seem to affect student morale in general. The object at the meetings of this committee are to specify the source of the problems which cause bad student morale, and to suggest solutions to them.

At the last meeting several of these topics were discussed and debated at length and some solutions proposed. Over-uniting, for example, is a major cause of a heavy workload. However, over-uniting is basically "self-inflicted," meaning that although the minimum number of units is 36 per term, most students take 40-60 each term. Lowering the maximum load (currently at 58) is possibly one solution; however this would negatively affect the students who are taking more units and don't feel pressured.

The phenomena of cynical frosh is another topic that came up for discussion. The tendency of frosh to become cynical, disillusioned and burnt out fairly rapidly is a big morale problem. This tendency, some members felt, is partly due to the large number of upperclassmen who show a genuine dislike for Caltech and the scarcity of those who express enthusiasm about being here.

A more publicized and available five-year program is also a possibility. This would reduce the required workload per year and thus promote a more relaxed atmosphere. One of the major problems with this suggestion is that one more year could be a major expense, especially since financial aid is considerably more difficult to get after four years.

These are just a few of the areas discussed by this committee. If anyone has any ideas or suggestions about these or related topics, talk to Ted George, Bibi Jentoft-Nilsen, Joy Watanabe, Charles Budney, Rob Fätland, Steve Gómez, Larry Siegel, Gary Lorden, Chris Brennan or Bruce Kahl.

The other six committees also welcome any input or suggestions: Student Facilities, Rod Van Meter, x3775.

Core Requirements, Art Duval, x9387.

Humanities/Social Sciences, Ken Haynes, x9971.

Educational Computing, Steven Lodge, x9975.

Teaching Quality, Jean Tang, x3775.

Undergraduate Research, Saxy Workman, x9414.

General questions on the Faculty/Student Conference can also be directed to Lisa Henderson (x3961) and Dave Bruning (x9971).

Commentary

Great Balls of Fire

by Mitey-mite 1, Gumby, and Stupid

Now class, what we saw Saturday (November 23), was a prime example of how *not* to have a football victory bonfire. We understand that most of you are very inexperienced in the art of making bonfires due to the recent studliness of the Caltech "Battling Beavers" Football team. The long tradition of student apathy proved to be stronger than the tradition of victory bonfires. We understand that most Frosh and Sophomores haven't even been to a bonfire. Come to think of it, one Page Senior told us that Saturday night was his first bonfire. This lecture is given in the hope that fiascos such as the last bonfire can be avoided in the future.

Any clod can pile some sticks in the corner of an intersection, light them, and call it a bonfire. This is to be expected of those who are less than men. Now the real men will explain how it should be done.

First, pick an appropriate intersection. Our organizer's choice of Lake and Cordova was gutsy, but the diversion was pathetic.

Second, publicize the location of the diversion, and get lots of

bodies there. This one, at the corner of Green and Wilson attracted too few people. (Not even one cop showed up. In the old days, we'd get four cop cars and a helicopter.) Also, people walked against the light. This is a no-no. The idea is to NOT break any laws (or at least as few as possible.) The Master does not like to bail people out of jail for being smart alecks.

Third, fill two or three pick-ups with easy to transport, easy to burn, easy to clean up pallets. Our friends brought one Japanese micro-truck filled with toothpicks. Another minor point: let the truck

move out of the way before you light the wood. Just a thought, right Tom?

Fourth, block off the intersection from all four directions one block from ground zero and have drunk frosh direct traffic. Our friends only had two wimpy little barricades and they couldn't even stop a motorcycle. We do not want to harm our fellow Pasadenans. Another teensy point: leaving a gallon can of gasoline 2 inches from the fire was real bright (or could have been). Dan Kegel gets the hero of the day award for

Hibbs to Speak on Comet

On Sunday December 8th, at 2:00 pm in Baxter Lecture Hall, Dr. Albert Hibbs will discuss ancient and modern superstitions regarding comets and how and why the world went mad in 1910 during Halley's last approach. (Several people were even intent on sacrificing a virgin!) Dr. Hibbs will also discuss observations, theories, and current mysteries of comets and

will distinguish between what is fact and what is fantasy in the scientific literature on comets. A don't-miss program!

Dr. Hibbs is the manager of the Space Science and Applications Research Program at the Jet Propulsion Laboratory and laid down the theoretical foundation for the successful launching of the country's first satellite and Moon probes. Hibbs is now responsible for developing concepts of future space activities, i.e., bringing back samples from Mars, mining the Moon and building industrial bases in orbit, etc. Dr. Hibbs is also known as the "voice" of JPL. When a spacecraft visits another planet, he describes the mission for the media and the public at large. Dr. Hibbs, noted for being a superb lecturer, will deliver a fascinating program. Books and literature will be available for sale.

Sponsored by the Southern California Skeptics and the Caltech Y.

Party Tomorrow

by Rob Soderbery

Wild party action is coming to Caltech this Saturday night. Sam Wang and the ESC have been working hard to bring you a great seven-house party. Fishbone, one of L.A.'s hottest ska-party bands, will be headlining. Zazou and Psych 201 will also be playing, adding to the fun.

Scripps and Oxy have been invited to come and join in on the excitement. The cover charge is only two dollars for non-Techers, so invite your friends. Your favorite refreshments will be served along with food from Burger Continental. The action starts in the quad, Saturday night at 8 pm, so drop your books and get ready to party.

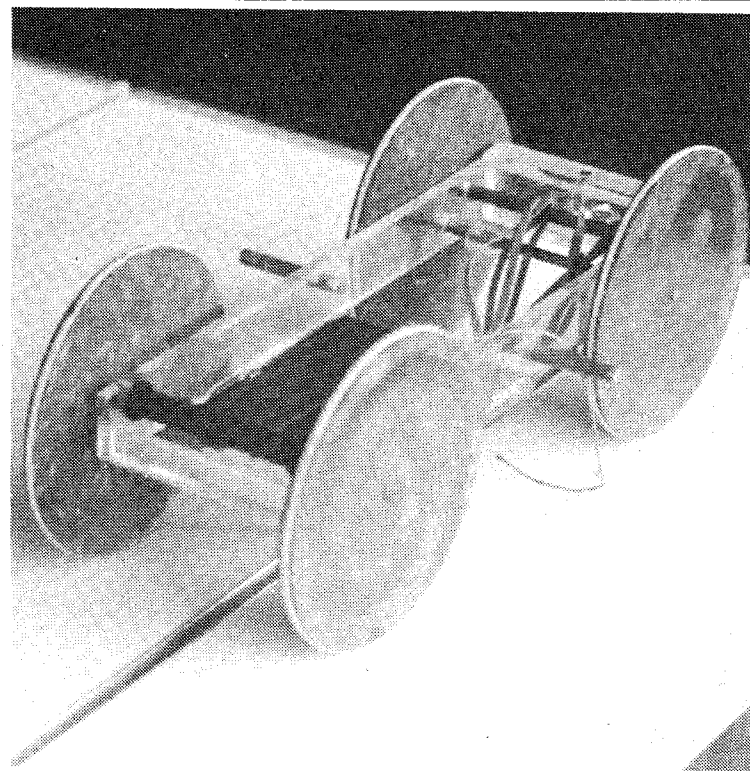


photo by Kent Noble

Several weeks ago, Dr. Erik Antonsson gave each student in his ME 5 class a bag containing an assortment of popsicle sticks, rubber bands, springs, wheels, and dowels. Using these materials, each student was required to design and build a vehicle which, under its own power, could travel forward three meters, backward three meters, and stop at the point of embarkation. Last Thursday, Antonsson's students entered their completed projects in a race to determine the fastest car. The winner, pictured above, was built by Chris Schofield.

OPINION

LETTERS

Editors

To the Editors:

From the vaunted high-chair of ex-Tech editorship, I have been following your recent debate concerning the granting of humanities credit for working on the newspaper with grave amusement.

Back in the good ol' days when men were men and journalism (Lit, not PA, 15) was a graded class, I wrote an editorial petitioning the Humanities and Social Science Division to extend Lit 15 credit (then given only to the writers) to the photographers and layout trolls. This move backfired somewhat as the general consensus within the aforementioned division was to remove humanities credit from Lit 15, which the division enacted as part of the H&SS requirements' overhaul.

Now you lot want to get that credit back.

Looking through the Rowe *et al* and the Gillespie and Ashcroft issues, I am impressed by the overall appearance of the new *California Tech*; it has better coverage, better layout and is much more editorially consistent than any of the *Techs* produced in the late seventies and early eighties. To be sure, you have the obligatory squabbles over the use of four-letter words, CLAGS, and in-jokes, but then there hasn't been an issue since 1890 which didn't. I hope you get the well-deserved credit.

However, my immediate concern is for the dozens of seniors (and super-seniors) who have three or six units of defunct Lit 15. Since uniting in the humanities works by nines (i.e. nine units equals one class), nine units of Lit 15 replaces one humanities class in the requirements. Some seniors, though, are finding that having a random three or six units of Lit 15 is about as useful as having a pet rock or a mood ring. It looks nice, but it is totally, utterly, completely useless.

To alleviate this plight, I am initiating TECH-AID, a non-profit benefit for such sorry seniors suffering from the "less-than-nine" syndrome. The mechanism of this relief effort is simple: Caltech graduates who have taken Lit 15 would be asked to donate all Lit 15 units which they did not need to satisfy their graduation requirements ("excess" units) to a "unit-account" administered by the Registrar. These "excess" units would then be doled out to seniors as needed to bring their sub-nine Lit 15 unit total up to a full nine units—thus eliminating the necessity of their taking another humanities class to fulfill the requirement.

To kick things off, I am giving my 27 units of Lit 15 to the "unit-account" and I call on other ex-editors and ex-writers to do the same; don't you know it's Christmastime at all?

I respectfully urge the powers-that-be-Grether to consider resur-

recting Lit 15 with full humanities credit. After all, figuring out journalism at Caltech is certainly as worthy of credit as chanting "ta-ke-ta, ta-ke-ta" to 3/5 time or politely listening to someone blither on the importance of 13th century tax rolls. Finally, it is a proven fact that working for the *Tech* gives you invaluable experience in obtaining newspaper jobs in the real world; that alone should be worth three units per term.

—Tracy Furutani
Ex-editor, *California Tech*
(volume 82) 1981-82
Night editor, *The Stanford Daily*

To the Editors:

I was quite surprised to read Matt Rowe's letter last issue criticizing the new *California Tech* staff. In my opinion, the new team is doing a great job. Although I lay absolutely no claim to journalistic experience or expertise, it seems to me the paper is at least as good under your direction as it was before, if not better. Just to give a few particulars, I appreciate your professionalism in declining to print language which many find offensive and which adds nothing at all to the quality of your articles. In addition, I much prefer the present front page masthead to the one we were wont to see last year, which usually featured a handwritten message of uncertain meaning (presumably in code, although I confess that since I am only a lowly "grad turkey," I may have missed something obvious). Finally, I congratulate you on your balanced editing. You do a good job of including a wide variety of opinions in the material you publish, without any obvious bias (at least as far as I can tell).

I'm not sure what Mr. Rowe's beef is; he gave no concrete examples of the present editing team's supposed incompetence. If he thinks the current editors are doing a bad job, he should offer specific, constructive criticism and help us all out.

—David Dearden
Graduate Student
Physical Chemistry

Chandler

To the Editors:

The following is a copy of a letter to Mr. Gary Hindoyan, in reply to Carl Lydick's letter in the last issue.

Dear Gary,

We read Carl Lydick's open letter to you in the last issue of *The California Tech* and wanted to reply to it. Judging from the number of people who eat at Chandler every day, as well as the comments we've heard from our own friends, we don't think Mr. Lydick's views are widely shared. In the "bad old days", before you took over Chandler, we were rarely inconvenienced by "queues a dozen people deep". Now, however, as Mr.

Lydick pointed out, things are different. As a result, we try to avoid Chandler during the noon hour because of the great crowd of people who come to eat your food. Consider yourself complimented!

We find it hard to understand why Mr. Lydick was so upset by the courtesy of the person at the grill. We've always found you and your staff to be courteous and helpful. We hope that the person he was referring to won't take his diatribe too seriously, and that she will continue to ask customers for their preferences. We wish more people were as conscientious as she.

Since we eat at Chandler so often, we were interested in finding out if Mr. Lydick's complaints were justified, and we appreciate your willingness to talk with us about them. After hearing your explanation that just prior to the noon rush hour you try to anticipate the number of burgers you will need and start them cooking a little bit early so that people won't have to wait too long in line, we recalled that some of our cousins who run several food concessions at the L.A. County Fair do the same thing. It's not an unreasonable thing to do—in fact, we'll bet that even *In 'N Out* does it too!

We were disappointed to learn from Mr. Lydick that he hadn't even tried to talk to you before he blasted you in print. His attitude stands in such marked contrast to your own willingness to consider suggestions for improving your service. We know the great pride you and your brothers take in the food you serve! Naturally, from time to time problems occur, but we also know of your commitment to solving them. We encourage Mr. Lydick and others who might encounter problems with the food service to go talk with you. We think he would have been pleasantly surprised at the outcome.

Finally, we would like to say that we think that the comparison Mr. Lydick makes between your restaurant and Chandler Dining

Hall is an inappropriate one. How many other campus dining halls have the quality of food that we do? We would also like to vigorously disagree with Mr. Lydick's claim that the quality of your food is "at or below the standards set by BC's predecessors". BC's food and prices are very good, to be sure, but it is our opinion that although BC food is slightly better, the Chandler prices are much better. In fact, your salad bar is *much* superior to the one at the restaurant, and that of many other restaurants in town as well—and you don't charge an outrageous 17¢ per ounce either! How can anyone not appreciate the efforts you must go to to get fresh pineapple, watermelon, cantaloupe, honeydew, broccoli & other vegetables in *December*?!?!? When we compare the quality of the frozen breads, pastries, and pies of your predecessors with the homemade ones you bake right on campus, you come out on top every time. When we eat a chicken cordon bleu dinner complete with vegetable, rice, and salad for only \$3.75 (not including the 17% discount!) at Chandler, and compare it with the same dish at almost any other restaurant in town, we can't help but wonder how you do it. Your food is at least as good as any reasonably priced restaurant, and the price is absolutely unbeatable.

Gary, your food is so good, the meals so well balanced nutritionally, the portions so generous, and the prices so low that it hardly makes sense to cook for ourselves during the week. There is a saying: "put your money where your mouth is". We have pretty well used up the first \$300 worth of coupons that we bought from you. Enclosed please find a check for another 10 coupon books. We look forward to putting our mouths where our money is.

Keep up the good work!

Sincerely,

—Chris & Yvonne Lindsey

Nov. 22 Solution

S	P	I	N	O	Z	A	P	H	A	R	O	S
C	A	L	I	B	E	R	R	E	G	A	T	T
A	L	L	T	O	L	D	E	M	I	T	T	E
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E	V	E	S	A	N	E	A	R	E	M	I	L
N	E	S	T	S	S	O	L	E	S	A	L	E
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Editor's desk

The *Stanford Daily* reports that after ten years of darkness, a bonfire was held in a dry lake bed to prepare for a football game with Cal. It seems that the administration had withheld permission in the intervening years. What more need be said? Then again, they had 3000 people at their fire.

THE CALIFORNIA TECH

Volume LXXXVII • Number 10
6 December 1985

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Published weekly except during examination and vacation periods by the Associated Students of the California Institute of Technology, Inc. The opinions expressed herein are strictly those of the authors and do not necessarily reflect those of the editor. Letters and announcements are welcome. All contributions should include the author's name and phone number and the intended date of publication. The editor reserves the right to abridge letters for expediency.

Turn in copy to the *Tech* office mailbox, room 107 Winnett. The deadline for copy is Wednesday at 5PM; for announcements, Tuesday at 5PM. Late copy may not be printed unless prior arrangements have been made with the editor.

Subscription requests should be directed to the attention of the circulation manager. Rates are \$6.00 per annum (three terms); or \$100.00 per life (many years).

Printed by News-Type Service, Glendale, California

ISSN 0008-1582

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The Caltech Y Fly-by

Friday...December 6

The Caltech Wind Ensemble will provide this week's Noon Concert. Lunchtime on the Quad.

Sunday...December 8

"Comets, Superstition and the Return of Halley," a slide and lecture program will be given by Dr. Al Hibbs of JPL. In Baxter Lecture Hall, at 2 PM. Sponsored by the Y and the Southern California Skeptics.

Coming up:

Decompression! 12/14 & 12/15.

5 free Philharmonic Tickets. 12/15. Sign up.

Ski Trip. 12/31 to 1/5. Sign up.

Any questions, comments, or ideas?
Come see us in the Y office or call x6163

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The Combined Caltech Glee Clubs

Glee Club to Perform

On December 6th and 7th, the Caltech Glee Clubs will present their Annual Christmas and Hanukkah Concert, with a rather bold and interesting break from their traditional program.

Two notable changes set this year's concert apart from the previous ones. This year, brass quartets and the singers will not be seen on the stage of Beckman Auditorium, well guarded away from the audience, but in the intimate and acoustically superior surroundings of Dabney Hall. In

addition, the program will be shorter and will devote more time to the seasonal songs.

And what great songs they are! Benjamin Britten's tantalizingly beautiful "A Ceremony of Carols" and the three hundred year-old Bach's "Gloria in Excelsis Deo," which incidentally was a part of "the" Mass in B Minor, comprise the first half of the program.

A good choral celebration of Christmas and Hanukkah should offer both good music and the simple joy of celebrating the holidays, and it is in this respect that the se-

cond half of the concert complements the first. Simple and pretty songs of Christmas and Hanukkah that are very much familiar to us form the major part of the second half.

This is the first concert that the Glee Clubs present to the Caltech community this year and, with these innovative changes and the weeks of preparation for the concert, certainly deserves your attention. Tickets are available at the Caltech Ticket Office and at Ticketron outlets.

ASCIT Bylaws

Proposed Changes in the ASCIT Bylaws

Current:

Article XIV—Publications

Section 4. Contracts may not be made by the Business Manager of any publication for a longer period than the academic year in which he holds office, except that the *California Tech* may enter into contracts for national advertising and the *Big T* may enter into contracts for covers for a period not to exceed three (3) years, if the proposed contract is first approved by the Board of Directors.

Proposed:

Section 4. Contracts may not be made by the Business Manager of any publication for a longer period than the academic year in which he holds office, except that the *California Tech* may enter into contracts for national advertising and the *Big T* may enter into contracts for a period not to exceed three (3) years, if the proposed contract is first approved by the Board of Directors.

Explanation:

The current yearbook business managers have found a deal with a publishing company in which there are significant discounts for three-year contracts. Since all such contracts would first have to be approved by the Board of Directors, there is no chance of one business manager causing undue problems to future business managers.

Current:

Article VIII—Elections and Procedures

Section 7. In the event of a vacancy on the Board of Directors the Executive Committee shall appoint an individual to fill the office temporarily, and to perform its duties without vote on the Board of Directors. Nominations for the office shall be opened within a period of 7 days from the occurrence of the vacancy.

Proposed:

Section 7. In the event of a vacancy on the Board of Directors the Executive Committee shall appoint an individual to fill the office temporarily, and to perform its duties without vote on the Board of Directors. In the event of a vacancy of any other elected office of the corporation, the Board of Directors shall appoint an individual to fill the office temporarily. In either event, nominations for the vacated office shall be opened within a period of 7 days from the occurrence of the vacancy.

Explanation:

The necessity of this amendment, or one like it, was brought out by the recent vacancy in the office of *Tech* Editor. Currently, the power to make temporary appointments to non-Board of Directors positions is not explicitly delegated to anyone. Since most things are currently handled by the Board of Directors, it is logical that they make the appointment, which is in fact what they did when the *Tech* Editor vacancy came about.

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photo by Chris Meisl

New RTD Maps Available

An RTD system map that shows every route traveled by RTD's 245 bus lines is now available.

The full color map includes insets of RTD's downtown routes, fare information, a listing of RTD Customer Centers, and tips on how to use timetables and wheelchair accessible service.

The folded map, measuring about two by three feet when open, will be available at RTD's 10 Customer Centers, at participating Boys Markets, Ralph's Grocery Stores and public libraries, or by writing RTD, Los Angeles 90001.

The map is being produced with Beatrice Grocery Group as sponsor. Shopper discounts on Beatrice food items are included.

Other features of the map include a guide to hospitals, major shopping centers, sightseeing and recreation points, travel connections to train and interurban bus lines, and colleges and universities.

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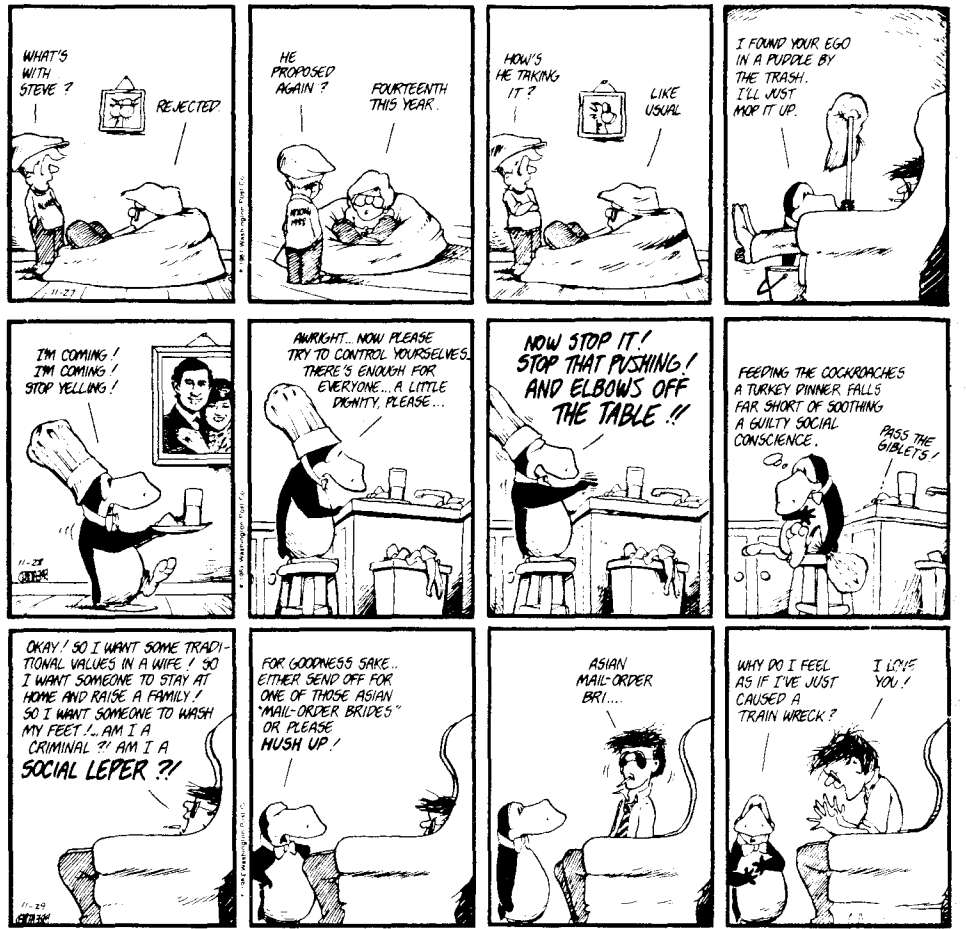
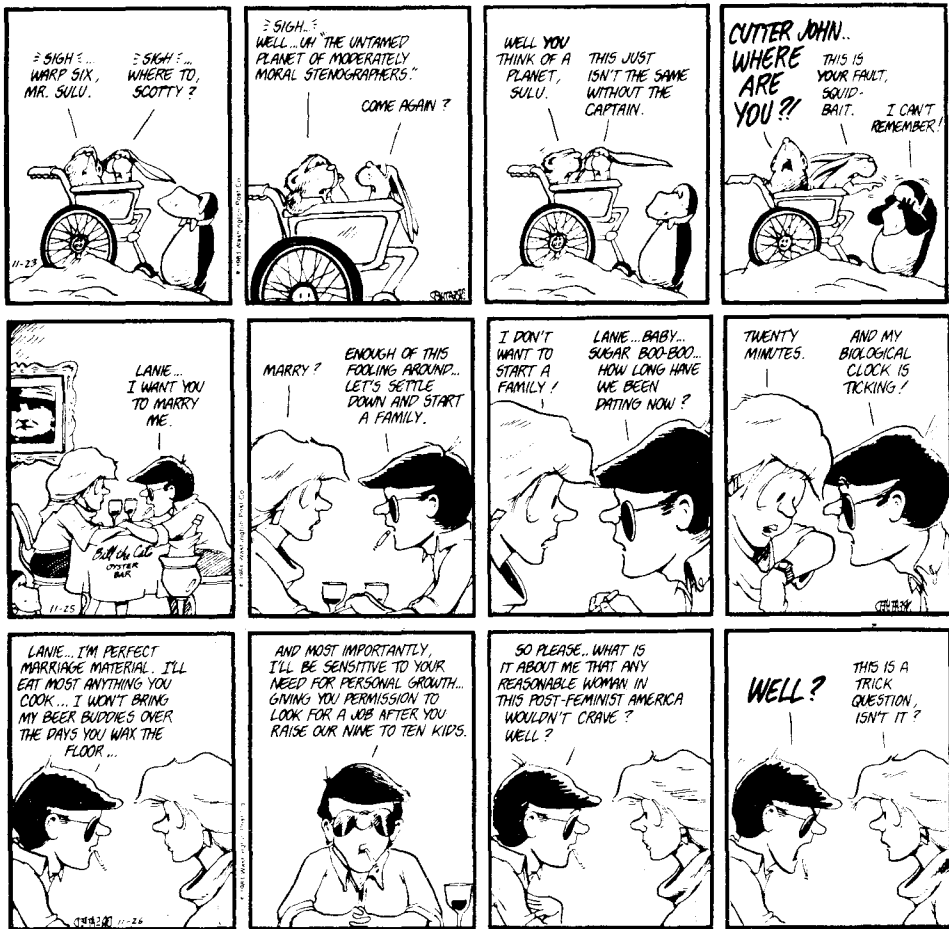
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BLOOM COUNTY

by Berke Breathed

Sponsored by the Caltech Y



Honor! Fame! Wealth!

The Literature faculty is proud to announce the 40th Annual McKinney Competition. The Mary A. Earl McKinney Prize is awarded each year for excellence in writing. Only full-time students officially registered at Caltech as sophomores, juniors, or seniors are eligible to enter the competition. This year three prizes will be given in three categories: poetry, prose fiction, and non-fiction essays. All submissions must be typewritten and double-spaced. In the poetry category, entrants may submit up to three poems. Submissions of prose fiction should not exceed 12,000 words. Essays may be ones prepared for a humanities class or any good piece of original writing on a topic relevant to the humanities. The prize in each category will be \$300.

Each student is entitled to only one entry in each category. All contestants must submit their work to Professor Jenijoy La Belle, Division of the Humanities and Social Sciences, by no later than May 1, 1986. No entries will be returned. Each category will be judged by a three-person committee from the Literature faculty. Essays will be judged on the quality of the thought and the effectiveness of the writing. Winners will be announced the last week of May. The names of the winners will appear in the commencement program. There will be an Awards Banquet on May 29. The Committee may divide the award in each category in case of more than one outstanding entry. If you have any questions, contact Dr. La Belle, x3606.

Bonfire

removing it. Fifth, put the wood in the middle of the intersection and light it at 11:11:11 p.m. exactly. These guys put their wood in the gutter and barely stopped one lane of traffic. (The fire truck stopped three.) The fire started after 11:11:11 p.m. as well. Sixth, clean your mess up. Pasadena's finest don't mind putting out fires that happen in the middle of the street. They do mind pushing a black, slimy, cold pile of wet wood and coals off the street. Now, any self-respecting Pasadena citizen who happened to be passing by with a truck carrying garbage cans, brooms, and shovels

would gladly volunteer to clean up any dead bonfires, even though they had NOTHING to do with it. Our friends waited until after the firemen did most of the clean-up then showed up to pick the mess up out of the gutter. They should have been there as soon as the fire was out. We hope those of you wishing to be real men take these words of wisdom to heart and try to at least behave like men at the next bonfire (December 7, at 11:11:11 p.m.). We wish everyone a SAFE, fun, and unarrested celebration of pyromania. (Note to football team members: The officer who was first on the scene is number 20.)

Concrete Awards

The American Concrete Institute is making three \$2,000 awards for graduate study in the field of concrete for the 1986-87 academic year. Applicants must possess a bachelors degree by the summer of 1986 and be accepted for graduate study in an engineering program in the area of concrete. For details, contact the Financial Aid Office. Application Deadline: January 15, 1986.

Yearbook Class!

There will be a new section of PA 15 offered next term, and it will be for people interested in working on the yearbook. The class is tentatively scheduled to meet at noon on Tuesdays. See John Fourkas or Alex Zorilla for more info.

Chinese Films

CCSA is presenting films each Saturday afternoon in Baxter Lecture Hall. Selections are from Taiwan, mainland China and Hong Kong. First movie starts at 1:00 pm.

Christmas Gift. Battery Included.



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ENTERTAINMENT

Movie Review

Sure-Schlock Holmes

by John Fourkas
 Young Sherlock Holmes
 Directed by Barry Levinson
 Paramount Pictures

What if Dr. Watson and Sherlock Holmes had met while they were still boarding school students? This theme is explored in Steven Spielberg's new movie, *Young Sherlock Holmes*. The question itself is rather intriguing, and in the hands of anyone other than Spielberg, it might have made an interesting film. But I am getting ahead of myself...

The movie opens on a snowy day in London. A rather rotund but jolly man is walking down the street, followed by an ominous figure in a cape. The man, of course, is going to a restaurant, but as he peers in the window, the caped figure shoots him with a blowdart. No, he doesn't drop dead on the spot, but a few minutes later he imagines that his dinner is trying to eat him. It appears that the dart was loaded with some powerful hallucinogen, and poor Mr. Bobster ends up jumping out of a window, after his coat rack turns into snakes and starts his room on fire.

In step Mr. Watson (a pudgy little kid) and Sherlock Holmes to solve the mystery. Of course, Lestrade of the yard refuses to believe that there was a mystery. It was a simple suicide. Thus, the boys are on their own, and they plow through adventures with enough animated figures and weird cults to outshine *The Seventh Voyage of Sinbad*. In fact, the

whole movie seemed to be a cross between *Indiana Jones* and *Gremlins*. I'm afraid that Spielberg needs a few new ideas.

Spielberg claims that although none of these adventures actually came from the works of Sir Arthur Conan Doyle, the spirit of his books was "lovingly" adapted. I'm afraid that a much different adverb is called for. Spielberg attempts to explain everything from Holmes' seeming distaste for the opposite sex (as a boy he proudly exclaims that when he grows up he never wants to be alone) to his attire, including pipe, hat, and coat (I dare anyone to find a reference to this coat in the books, by the way—it is solely a relic of the Basil Rathbone/Nigel Bruce movies). While Spielberg does "lovingly" steal a few scenes from Doyle, most of the movie is spent in schlocky commercialism. Doyle never found it necessary to resort to extended hallucination scenes or cult sacrifices to keep his audience. Spielberg doesn't even bother to try

to keep these hallucinations consistent—while one person goes crazy for at least a half hour (on and off again, admittedly), another hallucination lasts all of thirty seconds because Sherlock keeps repeating this person's name to him. Give me a break.

The only redeeming feature of this movie is Alan Cox as Mr. Watson. He is a delightfully wide-eyed little boy, and he adds a bit of humor which this movie drastically needs. The high point of the film is Watson's hallucination: he thinks he is being attacked by giggling French pastries which try to shove themselves down his throat. This is well offset by Holmes' hallucination, one of the lowest points in the movie. Holmes relives part of his past life in which he supposedly broke his parents apart by spying on his father while he had an affair. Is this what Spielberg calls a loving adaptation?

When all is said and done, I suppose that any great Steven Spielberg fan will love this movie. As for the rest of us, I can think of better and cheaper ways to spend time. Any Sherlock Holmes fan should stay well away from this movie, or else expect to be made incredibly sick or sad or both. Ah, for the days of Basil Rathbone...

Life's little Necessities

Mr. Hulot's Holiday: The classic French comedy, playing with Traffic. A must. Nuart Theatre, 11272 Santa Monica Blvd., West L.A. Tues. Dec. 12. Holiday: 7:50 pm. Traffic: 6:00, 9:50 pm.

The Inside World

Blacker: So the Galactic cruisemobile braved the subzero temperatures for the trek to pick up our very own tree. Nancy had meandered aimlessly through the Angeles Forest all last week in search of that "perfect tree" (SIC) only to have her hopes thwarted at the last moment by someone named Naomi. So we all decided to hang her from a high rope, get the power tools, and roll down the top. Our third try was more successful even though the guy didn't believe that we were all from some small, perverted sex-commune. Alas, we tried. In the end it was the people at McD's that had a hard time serving loud Russians with sticky fingers in an old car. It didn't matter though, because we were all so psyched about this Sunday's tree-trimming party slash gift exchange debacle that we had a lot of fun. And we won't take Miss D. off the rope until she convinces Rob to try the six man lift at dinner. Blacker's such a fun place.

-Shroom'head

Dabney: Dabney House is pleased to announce its takeover of Beatrice Corporation. Thanks to our cornering of the Coffee and Diet Soda market in IQ84, the House accumulated enough capital to halt the takeover attempt by Rütger, Wilhelm, und Gutenabendbittedanke of Ulm, "a private corporation." Sorry, folks, but the television ad in which Rütger, Wilhelm und Gutenabendbittedanke (all well into their nineties) say, individually, "We're Beatrice," will be postponed indefinitely. Also, due to the need for more office space, Dabney House is changing its name to Dabney Associates and relocating in the new \$12 million Dabney Associates Research Building in Mozambique. See ya 'round.

- "J"

Executive Public Relations Technician

Fleming: Well, the rain stopped, the smog was cleared and football was in the air, Discobulus football that is. Yes, we finally played our challenge against the spuds, with both sides providing Caltech versions of the refridgerator, the spuds with the washing machine and the Big Red Micro-Wave. Finally the dust settled and the final score was Big Red 33, mashed potatoes 0. At least Page wasn't shut out, the final score was 32-1 when we washed the house Wednesday night. It just goes to show that Page girls are studlier than Page boys. This weekend is softball against the Darbs, and diving for Interhouse. Next week is Swimming. Remember, its warmer inside the pool than outside of it.

Now, the main reason we wash Page so easily is that we wash our frosh so often, like Monday night when the house converged against the alley 5 frosh, then frosh in general. No one was spared, not even good old Timothy.

The social event this weekend is a name brand party, as opposed to the blue stripe, generic party Tuesday night, sponsored by the upperclassmen of alley 6. Everyone converge on the Penthouse Friday night, that's right, Friday night, so as not to drag everyone from the six house party Saturday.

Hey frosh, you've got a phone call in the lounge.

-Al Fansome

Page: It's been a long time since I rock-n-rolled. 'Cuz not a lot's happened. Poor Buck finds severity everywhere he turns. Face it D... And what about that smoking section? Hey Paul B! Way to rally your shirts. Th-th-that's all folks.

-Pervis Ellison

Ricketts: Well, I walked around all day Wednesday trying to find some significant news to report, but I was pretty disappointed. We have a huge bird in our courtyard, but you probably already know that. Remy made some delicious brochettes, but they are all gone now. In the personal news area, things also look pretty grim, except that Andrew is getting new cosmic spheres, Sean caroused with wild, naked hula dancers in Hawaii, Tom has given up drinking, and Dave eats too much. Oh yeah, Laura wonders if Sam sleeps naked. Not good soap opera material.

I'm Saxy, and I have never eaten an artichoke. I've always dreamed about having my picture taken with a pelican, and it's finally happened. I often think about toasters, super-microwave ovens, and ramen prices. I want a blue carpet and a clean bedspread and a musical glow worm. I cracked two teeth in the surf, and my ulnar nerve is exposed and vulnerable when I bend my arm. I like my feet too much to put them in shoes, but I won't like your feet if you are wearing jeans. I say silly things with lots of O's. Nobody ever believes me. Please do newsworthy things.

Joy? Boy Toy?

-Saxy

Ruddock: C to S: "What's happened at the Budd in the last two weeks?"

S to C: "Nothing much."

Not entirely true. An illustrious Rudd recently was seen sporting the latest in Hell's Angels garb, polishing a metal monster... much to the chagrin of sprout.

The Flemms managed to catch Joe Mama again, in Page, and gave him a fat lip. Gratitude for the gift we gave them on the field? Brain Damage was denied social membership in Alley 4, by the way. We already have a Wall (of Poor Taste).

Sam is still a weenie. Can I do this every week, Wang-man?

What is that in the courtyard? It is no longer identifiable, but the latest word is that Ruddock Interhouse lives on.

Belated happy 21 to the Veep. His iced tea party was a success. Just ask Butch.

Frosh nicknames abound. Some may even stick. Mine won't.

No way in hell Trojan Alley will pass a safety inspection. Everybody get ready for Seven-house with Scripps and the Oxymorons. Rudds are pouring beer. Any volunteers see the weenie. Ich should volunteer--beer prevents dt's. Also: the Harem may show--first come, first served.

Snowballs will not fly between Trojan and Margaritaville. The fluffy stuff is uncooperative. Stay tuned for Wheel of Fortune.

- "Hard to Believe" Harve

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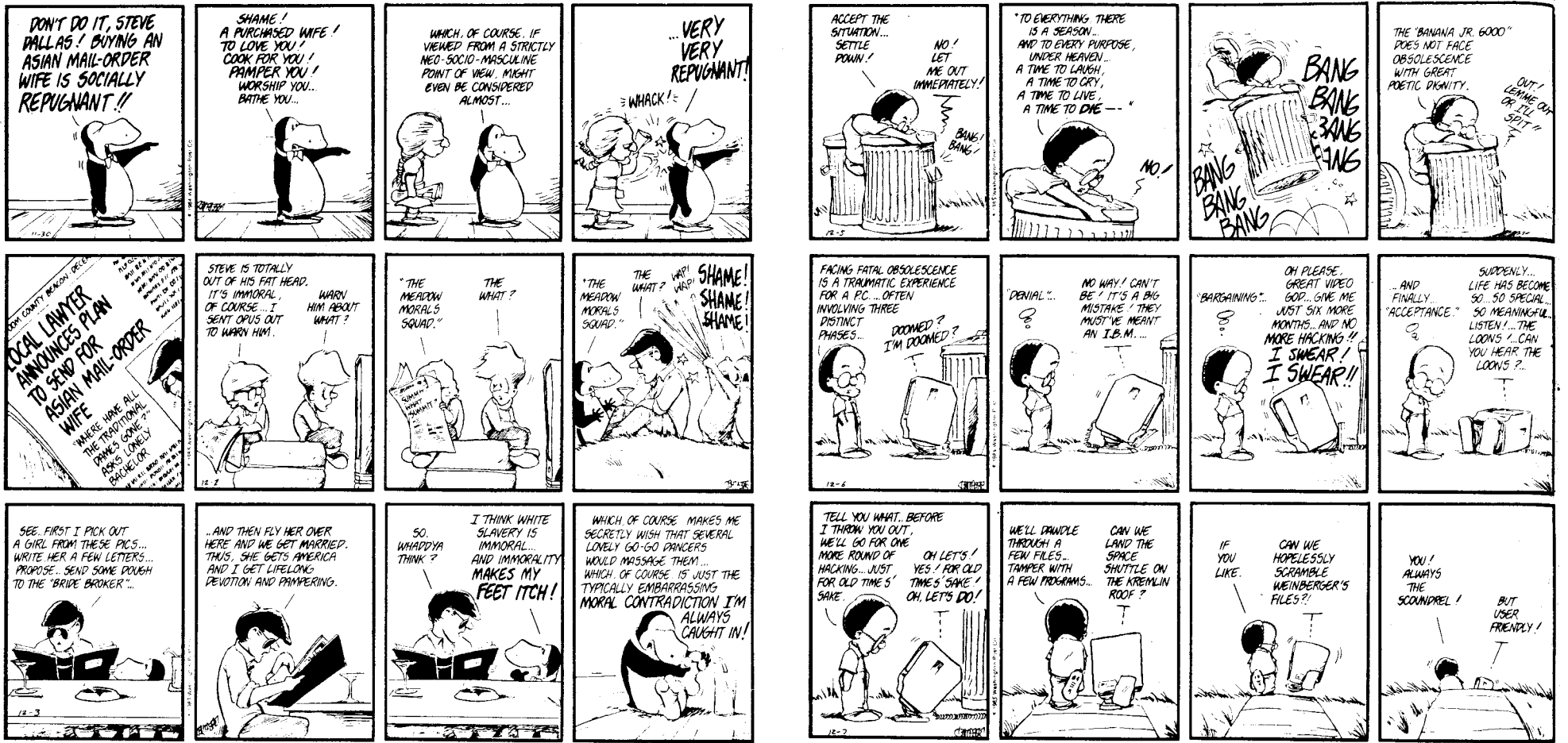
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BLOOM COUNTY

by Berke Breathed



SPORTS

Hockey

by Marty Zimmerman

It's been a good nine days for the Caltech hockey team. We beat U.C. Irvine twice in that timespan while losing one game to USC.

On the Tuesday before Thanksgiving we played U.C. Irvine at home. After a quick score by Irvine, we asserted ourselves and began to dominate the game. By the middle of the second period, Caltech led 3-1. But Irvine came back to tie the game 3-3 to end the second period.

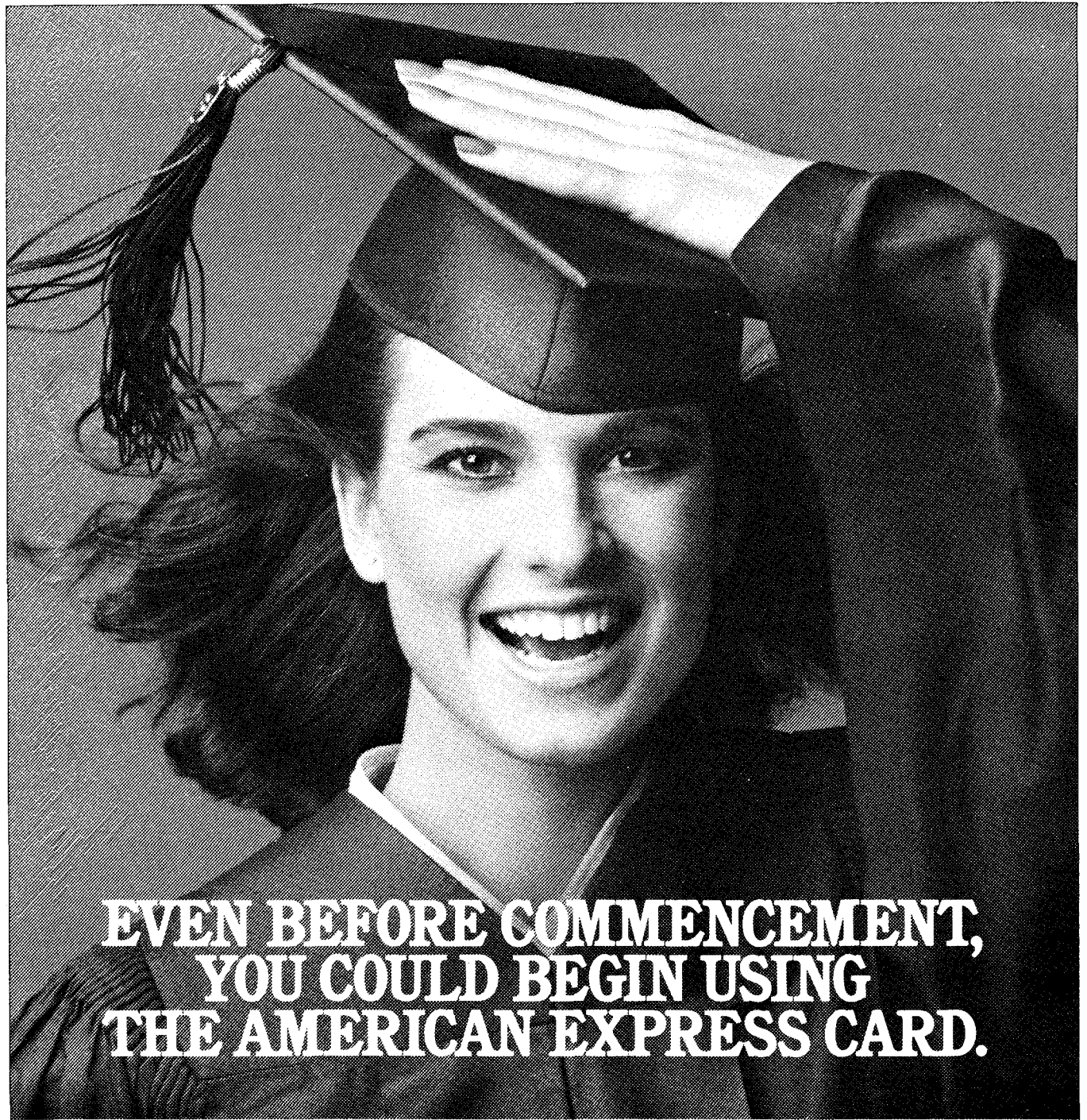
The third period was wild and woolly with multiple breakaways by both sides and many penalty minutes. Peter Dowd did a great job in goal stopping several breakaways. J.P. Bardet and Dave Braun led the scoring attack as Caltech regained the lead to win 6-4. J.P. had three goals all assisted by Dave, and Dave had two goals, one assisted by J.P. Phil Askenazy scored a goal assisted by Hodge Sano.

Monday night we played USC, the premier college hockey team in southern California. We netted five goals against them, possibly the most they've allowed all season. Rick Miake-Lye scored two goals and captain George Yates got one, as did Simon Goldstein and Jim Bower. What's that? The final score? Well, let's just say we lost.

Wednesday we played the U.C. Irvine for the third and final time this season. Their strategy for the evening was to use cherry pickers constantly. It almost paid off. In the second period, Caltech's 2-0 lead shriveled to a 3-2 deficit.

In the third period Caltech tied the score. But suddenly, disaster seemed to strike - in the form of three penalties in a one minute span. But, though three Tech skaters sat in the penalty box, Dave pushed in his second goal of the night. Not only was the goal a total face on Irvine, but it proved to win the game for Caltech as the final score stood at 4-3. Jim scored both of the other goals for Caltech, but he only received credit for one (a truly undeserving cretin got credited with other goal).

Next game brings more thrills, chills and spills as we play USC at home on Tuesday and Cal State Fullerton away on Thursday.



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SPORTS

B-Ball Bounces Back

by Ed Zanelli

This year's Caltech basketball Beavers are the best team suited up by the school in at least four years. The Beavers, however, are off to a shaky start. With four returning starters, several talented freshmen, and good bench depth, this season expected to show better than their present 3-3 record.

After losing their season opener to LIFE College, Caltech travelled to Marymount College. Senior Captain Brian Porter scored a career-high 29 points, and Brett Bush, not to be outdone, scored 32, as Caltech drove to a 92-78 win.

On Tuesday Caltech, carrying a 2-3 record, played at Pacific Coast, home of the infamous carpeted basketball court. Injuries to Bush and freshman guard Brad Scott hurt the team and allowed Pacific Coast to take an early lead. Caltech trailed by as much as 11 points late in the second half. Then Porter and senior Jim Helgren took control. They pulled the Beavers to within striking distance with good drives and outside shots. Caltech trailed by five with four minutes to play.

Coach Mike Poizner inserted Aram Kaloustian to provide more hustle, and the freshman responded brilliantly. In four minutes he scored six points (2-2, 2-2) and forced several turnovers.

Two free throws by Ed Zanelli narrowed the gap to one point with 38 seconds remaining.

Kaloustian was called for a foul in the back court, sending Pacific Coast's worst free throw shooter to the line for a one-and-one. Helgren rebounded the miss and Caltech brought the ball down quickly. The ball was swung to Helgren who was fouled on the drive. Helgren rolled two free throws around and in, and Pacific Coast missed a desperation shot at the buzzer to give Caltech the win.

Caltech has a home game tonight against Pacific Christian at 7:30 pm. Saturday marks the return of a legend, Stu Peebles, for the Alumni game (2 and 4 o'clock). It's gonna be a rough day for Kaloustian; he has a football game at 11:00, and a basketball game immediately afterwards. See you there.

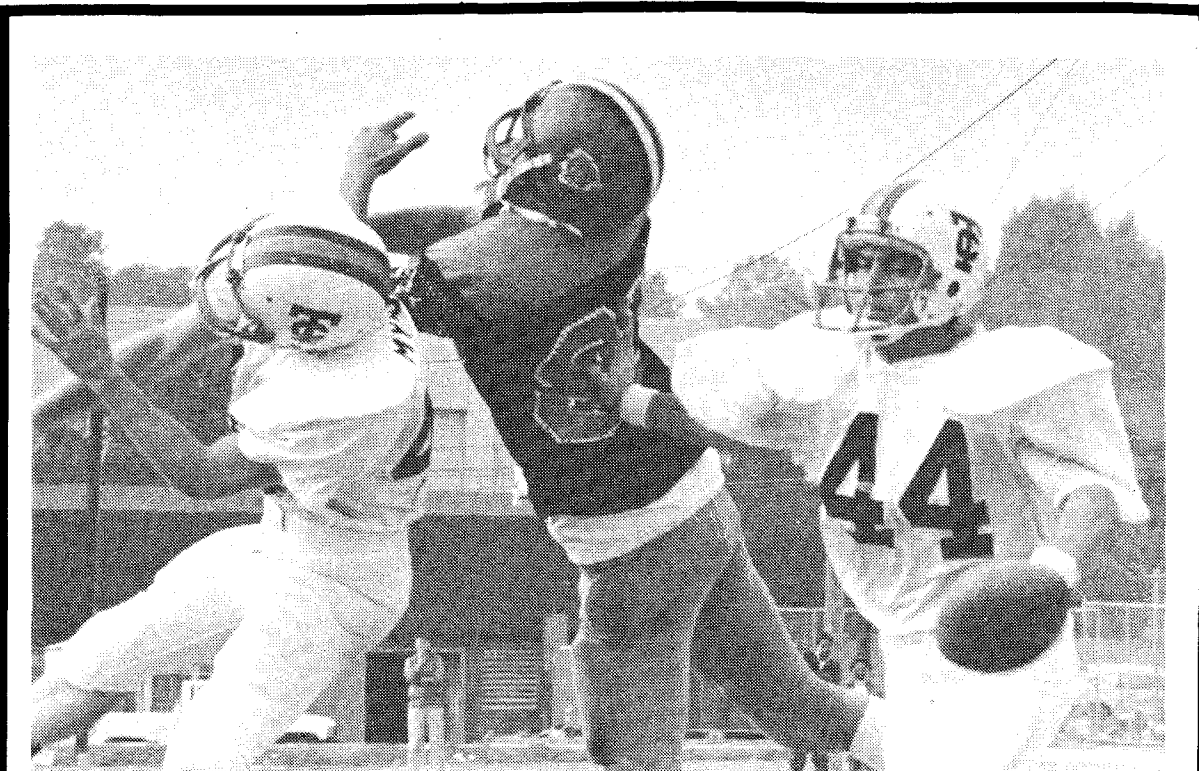


Beavers file out following final victory.

photo by Kent Noble

WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Fri.	12-6	7:30 pm	Basketball	Pacific Christian	Caltech
Sat.	12-7	2 & 4 pm	Basketball	Alumni	Caltech
Tue.	12-10	9:30 pm	Ice Hockey	USC	Pasadena Ice
Wed.	12-11	7:30 pm	Basketball	LIFE College	Caltech
Thu.	12-12	11:15 pm	Ice Hockey	Cal State U. Fullerton	Brea Ice Capades



Perfect Beavers- Caltech's Brandon Mymudes (L) and Rick Gilbreck (44) thwart the efforts of an El Sereno Rebels receiver. The battling Beavers had no trouble shutting out the Rebels 48-0 to complete a perfect season.

photo by Kent Noble

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SPORTS RESULTS

Football	Caltech 48	El Sereno Rebels 0
Ice Hockey	Caltech 6	U.C. Irvine 4
	U.S.C. 20	Caltech 5
	Caltech 4	U.C. Irvine 3
Fencing (M)	Caltech 2	UCSB 1
	CSLB 3	Caltech 0
Fencing (W)	Caltech 0	UCSB 1
	CSLB 1	Caltech 0
Basketball	Caltech 70	LIFE College 54
	Christ College 69	Caltech 62
	Caltech 65	Christ College 53
	Caltech 64	Pacific Coast Baptist 63
Club Soccer	Caltech 6	Occidental 2

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WHAT GOES ON

Christian Fellowship

Tonight all heaven will break loose as Eric Aslakson speaks on the topic of "Our Self Identity (Part II)." As always, CCF meetings are at 7 pm in 210 Thomas. Please join us—you'll be glad you did!

In The Long Run

Orthopaedic Hospital in Los Angeles is offering a free lecture and training course to help runners prepare for the Los Angeles Marathon next spring. The program is being held at the specialty hospital, 2400 South Flower St., Los Angeles, every Saturday morning at 9:45 am. Those interested should call right away, since tomorrow, December 7, is the second session, and the program is limited in capacity. The December 7 program includes an adult sports medicine screening, and participants will be tested for flexibility, muscle strength and body composition. For additional information, call (213) 742-6506.

Do You Organ?

If anyone is interested in seeing the old Baldwin organ in Winnett Lounge restored to a working state, please contact Glenn Wyne at x4612, or drop a note if you can. I'm trying to find other people whose voices will add emphasis to this endeavor. Much appreciation.

Borgia Fans Unite

History 111a, "The Italian City-States," will be given second term, Wednesdays at 1:00 pm. Sign up in the Registrar's office or see Professor Eleanor Searle, 202 Baxter Hall, x4022.

Open House

All students and faculty are invited to a Holiday Open House sponsored by the Alumni Association. The place is the Alumni House, 345 South Hill and the time is 5:00-8:00 pm on Tuesday, December 10. Refreshments will be served. Come one, come all!

Graphic Arts Money

National Scholarship Trust Fund graduate fellowships will be awarded to students who (1) plan to seek employment at the managerial or educational level in the graphic communications industry, (2) have demonstrated ability and special aptitude for advanced education in the sciences and education, and (3) have been admitted as a graduate student. Undergraduate senior students may apply if they can produce evidence that they are accepted as full-time graduate students. For further information, please contact the Financial Aid Office. Application deadline: January 10, 1986.

\$Financial Aid Forms\$

1986-87 Financial Aid Applications for undergraduate students are here! The applications, along with miscellaneous "fun" forms will be available in the Financial Aid Office on Monday, December 9, 1985. **DON'T LEAVE FOR HOME WITHOUT IT!**

Political Internment

The Beckman Internship will be available for the summer of 1986. This internship, supported by friends of Dr. Beckman, pays a stipend of \$2,600. It allows a selected Intern to spend the summer working in the office of a politician and to see from the inside the process of government. The Intern is expected to make arrangements with the appropriate political persons. It is open to any Techer who intends to be a Caltech undergraduate next year. If interested, contact Gary Lorden, Dean of Students, or Jeanne Noda, Associate Dean, x6351, or come to the Dean's Office, 102 Parsons-Gates.

Who To Work For

Company annual reports provide a useful financial and managerial picture of a prospective employer. If you are pursuing company-related information, and the Career Development Center does not have your company's annual report, come to the Management Library in the Industrial Relations Center. We have hundreds of annual reports for companies like Colgate-Palmolive, Lockheed Corporation and Rockwell International. Call Lori Barth at x4048 for more information, or visit the Library at 383 S. Hill Ave. The Management Library is open Monday-Friday, 8 am to 12 noon and 1-5 pm. Welcome!

Triples Volleyball

The Men's Volleyball Club is sponsoring its quarterly Triples Tournament this Sunday at 8 am at the gym. Teams will be assigned, so everyone has a chance for the first or second place prize bonanza. No sign-up necessary; open to all members of the Caltech community. For information call Tyler at x4442.

Hanukkah Lighting

Celebrate Hanukkah with candle-lighting, playing Dreidel and eating delicious lalkes and jelly doughnuts. Sunday, December 8, 7:30 pm in the Caltech Y Lounge. Take a study break and have some fun. Sponsored by Caltech Hillel. We will be selling inexpensive menorahs and Hanukkah candles at our cost. To ensure sufficient quantity please call Myra at (213) 208-4427 or x6163 and let her know you need candles and/or a menorah. Thanks.

FORMEX Fellowships

FORMEX International Fellowships for PhD candidates and post-docs in Southern Italy. A total of 30 fellowships available in all science and engineering areas. Representative will be in Los Angeles on December 11 and 12. For further information contact Career Development Center, 08 Parsons-Gates.

C*L*A*G*S

CLAGS is meeting again this Monday night at 8:00 in the Y Lounge (upstairs Winnett, through the Y Office). We are electing a new president, and need to fill librarian and historian positions. Also, we finally are getting T-shirts! So show up and get in on all the cool plans for '86.

Kismet

First sing-through Tuesday, Dec. 10th, 7:30 p.m. - Beckman auditorium basement. Come with a vita, resume, or short biography. Meet the rest of the cast and staff. Time the show. Be there!

Bridge Tournament

So you missed the tournament. Don't despair! You can still play on Monday nights at the Red Door Cafe (see other announcement). Winners were Jeff Goldsmith, Jeff Stern, Jim Bys and Walter Hamilton. Second place to Joe Williams, Christie Cooper, Bob Shoemaker and Tim Cotter.

Volcano Raffle

With much of the nation's charitable funds expended aiding victims of the Mexico City earthquake, not much has been done to aid those in Columbia left homeless when the eruption of a volcano destroyed several villages and small towns. Therefore, the Caltech Newman club has organized a raffle to aid the Red Cross in its activities in Columbia. First prize will be dinner for two at the Ath. Other prizes include champagne brunch for two at Manana's, four pizzas donated by Domenico's and Tarantino's, and twelve bottles of wine donated by the Liquor Barn. Any of these great prizes could be yours at the low, low price of 50 cents per chance. The drawing will be January 8. Winners will be contacted and the results published in the *Tech*. Tickets should be available in the student houses. If you can't find tickets or would like to help with sales, contact Paul Brewer in Fleming or Brian Treco at x6546.

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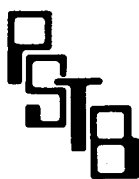
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