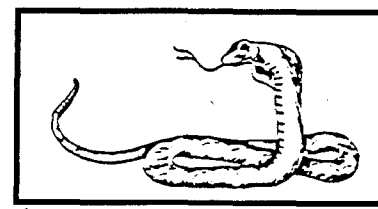


# The California Tech



VOLUME LXXXIX NUMBER 20

PASADENA, CALIFORNIA

FRIDAY 11 MARCH 1988

## Benzer at the Watson Series:

# Of Flies and Men

by Quoc Pham

Fruit flies are humans, too, at least in certain ways, according to Dr. Seymour Benzer, Caltech's James G. Boswell Professor of Neuroscience. Benzer's lecture, entitled "Of Flies and Men," is the fifth in the Earnest C. Watson Lecture Series.

The first thing Benzer emphasized was that the fruit flies *Drosophila melanogaster* are perfectly harmless and should not be confused with the destructive Mediterranean fruit flies. *Drosophila* do not bite, carry diseases, nor stink.

According to Benzer, the proteins found in the *Drosophila*'s brain are similar to those in human beings. Many *Drosophila* mutant strains have corresponding human deficiency. For example, Benzer believes that the *Drosophila* mutant strain labeled "drop dead," which has a perfectly normal development to adulthood, but then dies within two or three days of hatching from the pupa stage, is the *Drosophila*'s version of Alzheimer's disease. Benzer's wife, Carol Miller, a neuropathologist, is able to stain cells deteriorating from Alzheimer's disease with certain *Drosophila* antibodies, allowing these to be separated for further study.

Retinal deterioration is another *Drosophila* disorder with a counterpart in human beings. According to Benzer, the fact that cells found near the border region dividing deteriorating cells and normal cells can be diseased or healthy is a testament to the plasticity of the *Drosophila*'s nervous system.

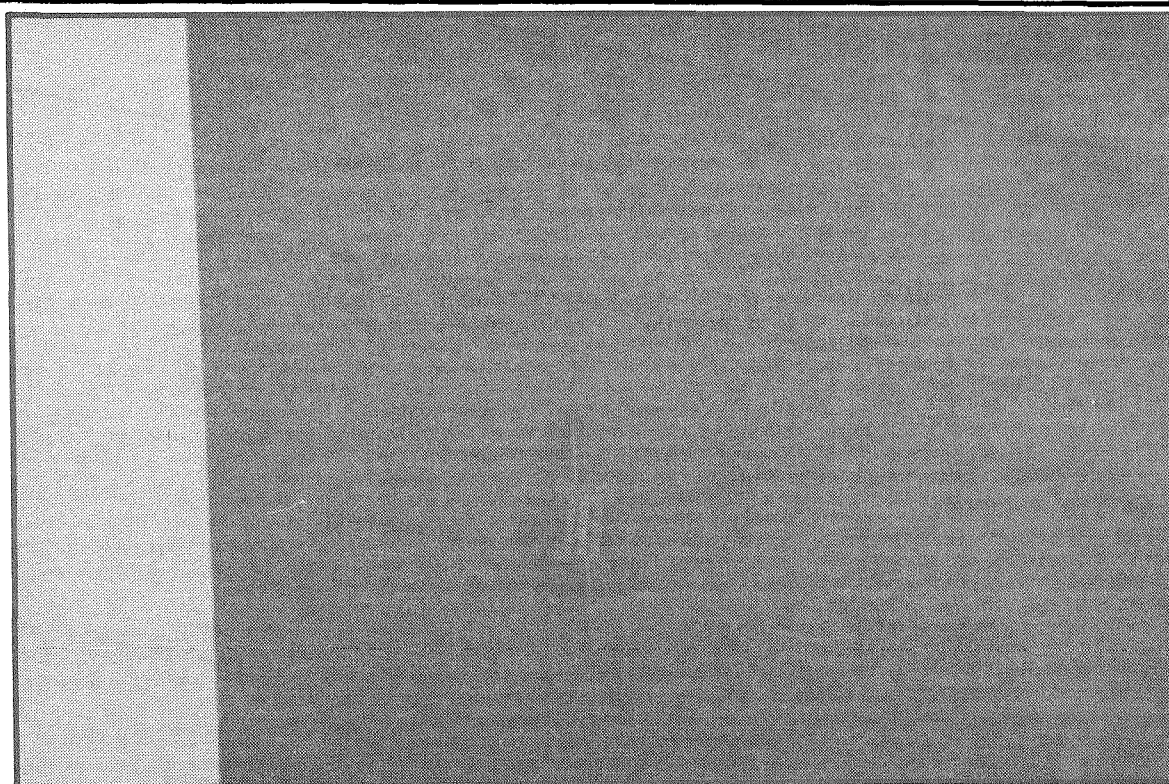
Just as human beings are at the top of the vertebrate evolutionary tree, *Drosophila* is very near the top of the invertebrate evolutionary tree, just below social insects like bees and ants. Benzer contends that, contrary to popular belief, the fruit fly is not one of the lower life forms. As a matter of fact, the fruit fly has a complex courtship and mating ritual as well as learning ability.

The courtship begins with visual and olfactory cues from the male, followed a love song generated by the rapid beating of the male's wing. If all goes well, copulation, which usually lasts twenty minutes, takes place. Mutations can alter this process at many points along the way, however, from a wrong note in the love song to disabling the male's ability to separate following copulation, permanently keeping both flies attached to each other.

The flies' learning ability has been proven by associating electric shock with certain odors. Most flies avoid the painful odor afterward. Certain mutant strains have very short memory span or cannot learn at all, however.

Another interesting phenomenon concerning *Drosophila* is their ability to express contrasting traits simultaneously. For example, one side of a fly can have male traits, complete with its sex comb, while the other side contains female physical characteristics. Benzer also showed a photograph of a fly whose right eye is red and whose left eye is white. Despite these observations, there is yet no evidence that *Drosophila* have the

please see WATSON, page 5



Return of the RF: Look in the sky. It's a bird, it's a plane, it's the Ricketts House Gong. Just weeks after Ricketts took its gong off the unRFable list, it was found in this precarious position atop Millikan Library.

photo by Andrew Hsu

# Peace for the Middle East

by Bill Swanson

Wed., Mar. 9, the Middle East Studies Group held what was supposed to have been a debate in Beckman hall. This debate, "Options for Peace," was to have been an even-sided discussion between representatives of three major interests in the Middle East: the Palestinians, the "official" Israeli government policies, and the Israeli peace movement. Unfortunately, representatives of the "official" Israeli view backed out. The result was a one-sided panel discussion attacking Israel.

The "moderator" of the discus-

sion was Michael Bogopolsky, the former host, who is presently on leave, of radio station KPFK's "The Middle East in Focus." This station reflects the far left of the political spectrum and is presently being monitored for anti-Semitic and bigoted.

The panel consisted of four guests. Yigal Arens, the son of Moshe Arens, former Israeli ambassador to the United States. Arens is a vehement anti-Zionist and was formerly a member of the Anti-Zionist Socialist Organization of Israel. Dr. Tony Saïdy, the president of the Los Angeles chapter of the American-Arab Anti-Discrimination Committee (ADC), whose purpose is to combat "negative stereotyping of Arabs in the United States media." Dr. Sabri El-Farah, who has been involved with organizations seeking Israel's downfall and has been active in the ADC. He considers all of Israel to be "occupied territory." Rob Eshman was introduced as the director of a large Israeli support group, Friends of Peace Now.

Bogopolsky was honest about the discussion - he made it clear that not all sides were represented and that the debate would have a limited scope. He also stated that there was no "official" representation on either side, that the guests present were qualified by their personal involvement and experience with the subject.

The format of the debate was standard; the moderator would ask a question, each guest would be given a chance to respond within a certain time limit, and then given follow-up question from the moderator. One question concerned the present United States plan for bilateral negotiations between Israel and its border states.

Dr. Saïdy stated that he did not consider the United States as a force for peace in the world. He pointed out that the plan calls for the Palestinians to be represented by the Jordanian government in the negotiations. Pointing out that this denied the Palestinians self-representation, Saïdy cited a poll that claimed that 90% of the Palestinian people would like to have some factor of the PLO as their governing representative.

Yigal Arens claimed that the United States plan was just an attempt to protect its economic interests in the Middle East. He stated that the American plan called for peace between Israel and "moderates" - countries allied with the United States. By definition, the American plan is going to support American interests in the Middle East. Arens added that he believed the PLO may be willing to accept less than an independent state now because, deep down, they believe an independent state may not be achievable.

Dr. El-Farah quoted, "I don't care if you love me or hate me, just don't ignore me." He believes that there is no way to solve the problem unless the Palestinians and Israelis sit down together, face to face, and truly negotiate with each other. He said that there is paranoia on both sides - that the time has come to forget and maybe to forgive.

Robert Eshman said that he was glad that a superpower was interested in dealing with the conflict, and that peace had never really been given a chance by anyone in the region. However, he thought the time-frame was ridiculous - that peace would take a long time and could not occur overnight. He said that there won't be peace in the Middle East until both superpowers cooperate.

The debate was well attended, indicating a strong interest in the Caltech community.

# Caltech Honors Dr. Searle

[CNB] Caltech Professor of History Eleanor Searle has been appointed the Edie and Lew Wasserman Professor of History by the Board of Trustees of the California Institute of Technology, becoming the first woman at the Institute to receive a name professorship.

In announcing the choice of Dr. Searle for the Wasserman Professorship, Caltech President Thomas Everhart said, "The appointment of Eleanor Searle as a chaired professor is an important move forward for the Institute. A scholar of the first rank, Dr. Searle brings honor to the Wasserman Professorship, as the professorship honors her."

Dr. Searle, who is also a Senior Research Associate at the Huntington Library, joined the Division of the Humanities and Social Sciences at Caltech in 1979. She had been a member of the faculty at UCLA for the previous ten years.

A scholar of medieval Studies in Toronto, where she received her LMA degree (Licentia Mediaevorum Studiorum) *magna cum laude*, in 1961 and her DMS (Doctor Mediaevorum Studiorum) in 1972. Her BA, *magna cum laude*, is from Radcliffe College, Harvard University, 1948. She has been a Visiting Fellow at Cambridge University and a Fellow at the Australian National University's

Research School of Social Sciences.

Searle is a Fellow of the Medieval Academy of America, and served as its president in 1985-86. She is also a Fellow of the Royal Historical Society and of the Society of Antiquaries of London, and is honorary vice president of the Battle and District Historical Society. She is the author of three books on medieval subjects, and her fourth book, *Predatory Kinship and the Creation of Norman Power 840-1066*, will be published by the University of California Press this year.

# Techer Wins Debate Award

by Carlos Ramirez

A Caltech freshman, Sam Dinkin, took first place at the Santa Rosa Junior College debate tournament in Lincoln-Douglas (one man) debate. This marked the second major award won by a member of the Caltech Debate Team since its reorganization earlier this year. Earlier, Dinkin and Jeff Cavellaro earned trophies in a Fresno competition. Over twenty-five California colleges and universities participated in the Santa Rosa competition.

Lincoln-Douglas debate, a form of debate based on the monumental debates between Abraham Lincoln and Steven Douglas on the

topic of slavery during the 1850s. The key to this form of debate is clear logical reasoning and persuasiveness. Each competitor takes one side of a predetermined issue or "resolution," and argues his side in several timed speeches.

The resolution Dinkin argued was "Resolved: the American judicial system has over-emphasized the freedom of the press." He was required to argue both for and against the truth of the resolution in eight separate rounds.

Although Dinkin enjoyed this form of debate, he prefers two-man CEDA (Cross Examination Debate Association) debate because he feels it is more challenging.

Dinkin is the debate club president, and he single-handedly reorganized the debate team this year. He has been successful in forensics and debate. In high school, he traveled twice to the National Forensic League Tournament. He was also a semifinalist in debate at the California State finals.

Debate/Speech will be offered as a Performance and Activities class third term and will meet one hour per week. Coach David Schwiezer will teach this course for three units. Although there is only one tournament remaining this year, the CEDA Nationals to be held Apr. 1-4, there will be discussions in preparation for next year.

# The California Tech

EDITORS—Eric Fung • Stephen Lew • Chandra Tucker

ENTERTAINMENT  
Rhonda Stroud

SPORTS  
Susan Schima

PHOTOS  
Michael Keating

ANNOUNCEMENTS  
Josh Kurutz

# Show a Little Class

by Chandra Tucker

Imagine being asked to teach a class: a class famed for its difficulty and for causing confusion; a class that is required rather than elective, and which many grudge taking for that reason, but in which others have an interest.

Imagine trying to teach a difficult subject to such a diverse group of people: attempting to hold the attention and challenge and expand the minds of those who understand and are interested in the material—posing difficult problems and questions to ponder over—while at the same time trying to get across the general ideas of the class to those whose interests lie elsewhere; trying to simplify, but not oversimplify, the concepts.

Imagine trying to teach: perhaps not getting all the ideas across to those who must be forced information, to those who must be drawn to classes with demonstrations and jokes, but trying... Such a task is formidable, even for the best and most experienced of lecturers: few speakers are able to hold the interest of such a diversified group.

In this context, Tuesday's incident in Physics 1b was insensitive, disrespectful, and above all, immature. For those not privileged enough to have experienced this incident, it basically involved the hir-

ing of a stripper to perform for Professor Sterl Phinney at his last Physics 1b lecture. The stripper came, and Phinney, after being 'booed and hissed' at, left.

At some universities, students show their appreciation for a

teacher's time and effort by applauding at the end of the final lecture of the term. Teachers, it seems, have developed their own method of showing appreciation by trying their best to humiliate and embarrass the professor.

## Who are the Editors?

by Stephen Lew

Freedom of speech and the press are two rights guaranteed to every citizen of the United States. In the past week, the *Tech* editors have received letters accusing them of abridging these rights.

It seems that Mr. Petterson, a frequent contributor to the *Inside World*, has exercised his right of free speech and press by printing copies of his writing and distributing them around campus. To the best of my knowledge, the editors have exercised those very same rights.

I believe this misunderstanding has to do with the naïve notion that, somehow, certain people have the right to have things published in the *Tech*. Let me assure all those concerned that this is not the case.

According to the ASCIT bylaws, "The Editor of each publication is responsible for the selection and preparation of all content

of that publication exclusive of advertising material."

There is a fundamental difference between editorial policy and censorship. A censor prevents material from being published. We did not do that, for, if we had, Mr. Petterson's material would never have reached your eyes through any medium.

Editorial policy, on the other hand, is a filter that reflects what the editors believe should be printed in the medium they publish. This editorial policy extends to the *Inside World*.

The publication of the *Inside World* is a courtesy extended by the editors of the paper. We know that both the readers and the writers enjoy this type of feature.

However, it has come to our attention that many people feel that the *Inside World* should be printed "without much, if any, editorial slandering." I agree. The thought of spending hours of my time editing obscene *Inside World* submissions makes me ill. Fortunately, I have come up with a solution. If it causes me too much trouble, I don't edit it, I just throw it out.



## letters to the editors

### The Real Questions

To the Editors:

The question of the "editorial axe" was brought to my attention just this evening when I read through Al Petterson's delightful, uncensored version of the Dabney *Inside World*. What shocked me most was hardly the content of the *Inside World* but Al Petterson's righteous indignation over the censorship of his "expressionistic art" (The quote here is mine, not his). Here in America we feel proud of our historic struggles to preserve our right to express ourselves freely in whatever artistic context we choose. According to Al Petterson, this struggle has boiled down to an issue of being allowed to print as much sexually titillating language as possible. Censorship is complex, involving conflicts in the values of different elements of society and he ignores the real questions. I hope free speech means more than just the right to free literary masturbation.

Sincerely,  
Chandra Raman

### Standards to Keep

To the Editors:

The most recent edition of the "Inside World" seemed to be missing a column submitted by members of one of the houses. I later found a draft of this unpublished article with Mr. Petterson's admonition to consider "whether the current editorial censorship policies in

this student-run newspaper are a good thing."

Quite honestly, every newspaper needs its editors to determine what the paper's standards are and to uphold these standards, whatever they might be. If I were to allow a newspaper the privilege of using my name on its editorial staff, I would forbid it from indulging in insensitivity and depravity.

Conscientious ASCIT members will also remember that we aren't the only audience reading *The California Tech*, and that there are more mature (and, by the way, wealthy) individuals who form opinions about our merits based on what we produce.

Sincerely,  
Marc W. Abel

### Censored

To the Editors:

Why was the entire Dabney *Inside World* cut in the March 4 edition of the *Tech*? It was not excessively long, and surely not every line contains "abusive language." Phrases such as "10. 'Sex in the alleyways,'" abuse no one. Above all, why exactly do the editors feel the need to censor?

Sincerely,  
Tom Trome

### With Due Respect

To the Editors:

Tues., Mar. 8, Prof. Sterl Phinney dismissed lecture early. This was not an indication that all of the material to be discussed had been covered. Rather, the class had been interrupted for a joke, a joke which

the Prof. did not wish to participate in until after the lecture had been completed. When Phinney attempted to complete the lecture, certain members of the class made it impossible for him to do so. Phinney dismissed the class and left.

Some people do not think Phinney's reaction was appropriate. However, many of us disagree. Phinney stated on the first day of class that so long as any one person wanted to learn, no one had a right to disrupt class. Many of us wished to hear the rest of the lecture. Phinney had stated his position clearly from the start; it should have been respected. Even if some students disagree with Phinney's attitude towards jokes in lectures, as students, we do owe the Prof., and those students who are there to hear his lecture, some respect.

Sincerely,  
Susan Howard

### We're Late

To the Editors:

If you are so concerned about a frosh-sophomore event, why didn't you say something first term?

Sincerely,  
Charles Budney

Last week, in the article regarding Dr. Benton, the *Tech* incorrectly identified Don Wheezdin as John Wheedlin.

### Feynman

To the Editors:

I am writing to express my sympathy to the Caltech community following the death of Richard Feynman. As a freshman at Caltech, sitting in Physics X (marveling that Caltech would let a freshman even attend, much less take part in such a course), through his days on the Challenger Commission, when he worked with the technicians and engineers of NASA while trying to assimilate the strange customs of the natives of Washington, he was an inexhaustible source of challenge, inspiration, and joy.

The traditions of his fresh and often irreverent approach will live on, but their originator was unique. We all will miss him.

Sincerely,  
William R. Graham  
Science Adviser to the President

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**THE CALIFORNIA TECH**  
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## entertainment

## Caltech Has a Little Soul

by Greg James

Hey! It's--what's their name again? Junior Mints? Raisinettes? No, it's Junior Mince and the Dukes of Soul. The name may be hard for some to remember, but the sound is definitely not.

Junior Mince first descended on the Caltech campus this academic

year as the musical guest at Ruddock's Hard Rudd Cafe Interhouse. They were an instant hit. Long after the other bands quit or were shut down, Junior Mince had the Ruddock courtyard packed with people rocking to their authentic Rhythm and Blues.

Then, earlier this term, the

Dukes of Soul were called back again for a concert sponsored by the Y. And once again the turnout was remarkable, as far as Caltech events go.

On March 4, Caltech was for a third time treated to a fine performance by Junior Mince, complete with the tasty creations of Gary's famous BC Food service. After three concerts in two terms, had Caltech had enough? Evidently not. The masses, by Caltech standards, came to hear the Dukes of Soul.

Lead singer Junior Mince lead the group of two saxophonists, guitarist, keyboardist, and drummer through a thoroughly enter-

taining show of danceable R&B from the '60's and '70's. Their repertoire embraced most of the classics, but also included some original work.

Judging from the response to Junior Mince and the Dukes of Soul, it seems Caltech really does have a little soul. As a freshman, I was one of the apathetic people who see Caltech as a very stale place; a place to graduate from as soon as possible. It seemed the student body was made up of computational clones, who added no color to the campus.

But after I saw the enthusiasm expressed toward the Dukes of Soul, my attitude changed for the better. Junior Mince has definitely been a bonus for Caltech this year, and I highly recommend their future engagements.

"Two thousand miles I roamed

Just to make this stage my home", Junior Mince sang. Well, home is where you're appreciated, and Junior Mince and the Dukes of Soul have surely found a home at Caltech.

The group is mainly geared toward club acts, but will appear upon request. Their upcoming club appearances include:

Saturday, March 12  
D.B. Cooper's  
3387 Motor Avenue  
Los Angeles

Monday, March 14  
The Lighthouse Cafe  
30 Pier Avenue  
Hermosa Beach

Friday, March 18  
Sunset in Sierra Madre  
322 W. Sierra Madre Boulevard  
Sierra Madre.

## Intelligent Theater

by Earl Taylor

Aren't utopias simply wonderful? Whether or not this statement sounds sarcastic to you, you should enjoy *Of Angels and Eskimos*.

The opening scene is set in a used car lot, complete with classical music. Even from the beginning, it is obvious that the world of the play is asked to our world. The customer argues the salesman to a higher price for his prospective car!

*Of Angels and Eskimos* raises the audience above the status of viewer. The characters seem to exist in a perfect society, but as the play unfolds, the audience must begin to doubt how good utopia is.

This play leaves many subtle questions, but plenty of information to answer them. It gives credit to the intelligence of author, Caltech literature professor Oscar Mandel, and the audience.

While the acting, overall, was not spectacular, it was solid throughout the entire play. The company is a group of struggling actors with good potential, hungry for success.

*Of Angels and Eskimos* is running tonight through Sunday, with shows nightly at 8PM. The Richard Shepard Theatre is located at 6468 Santa Monica Boulevard in Hollywood. Tickets are \$7 dollars for students and \$10 for others.

## Flavor and Variety

by Rhonda Stroud

Sometimes I actually get tired of the incredible variety of ice cream flavors offered at the Coffeehouse. I hope I am not jeopardizing my job as waiter, but I must admit that even Earl craves for something different once in a while. In fact, it was he who suggested I try Robin Rose's.

Located in Old Pasadena, the

atmosphere is somewhat different from that of the Coffeehouse. The decor is on the yuppy side, complementing the somewhat yuppy customers.

The ice cream itself is amazing. Be sure to accept the offer of free samples before you chose a flavor. After testing Chocolate Raspberry Truffle and Kaluha Mocha Cream, I ordered the former. My companions picked Pralines and Coconut Almond Delight.

To my surprise, the portions were generous. Even the prices were reasonable. One scoop, about 1 cup, on a regular cone, cost a little over a dollar. Certainly the real raspberry truffles in Chocolate Raspberry Truffle were worth the cost.

The address for Robin Rose is 35 S. Raymond Avenue. On Fridays and Saturdays it is open from noon until midnight. Other days it closes at 10PM. There is no review in the *little t*.

## Students to Perform Mozart

Music for piano, winds, mixed and men's chorus and orchestra will highlight an All-Mozart concert to be presented at 8PM on Saturday, March 12, in Dabney Lounge.

Similar in format to last year's SFO performance, the program will include the Caltech Chamber Singers and Men's Glee Club, student vocal soloists Dean Elzinga, John Daly, and Doug Roberts, a wind octet, and Canadian concert pianist Wendy Caldwell.

Works to be presented include *Regina Coeli* and *Ave Verum Corpus* for mixed chorus and orchestra, *Laut verkunde uns're Freude*, for men's chorus, tenor solo and orchestra, *Serenade in E flat, K. 375* for wind octet, two arias from *Don Giovanni*, and the concert will conclude with piano concerto #21 in C, k. 46.

Of special interest is *Laut verkunde uns're Freude*, Mozart's seldom performed penultimate

work written three weeks before his death, for the dedication of a new Masonic Temple. With text by Schickler it is much in the vein of *The Magic Flute*, and with its spirit of praise and jubilation gives no hint of the Requiem which was to occupy his final days.

The concert will be conducted by Dr. Donald Caldwell and will be presented without charge. After last year's overflow attendance early seating is recommended.

## IHC Talk: Gov't in Motion

IHC Minutes 8PM 9 Mar 1988.

1. Blacker pays its Ref fine. Stephen asks, "Who do I make the check out to?" Nobody seems to know.

2. Welcome to Tom Tromeys the new president of Ricketts House.

3. Bob's Corner

a. Food talk again. Bob asks if the food reps ready to vote on new food service. It seems that Jim Minges wants a new vote after what happened. Bob also claims there have been faculty complaints of late.

b. Bob has three main concerns about the food service.

—Is it okay for Gary and Nancy to pay for the Food reps Board contract? After boat loads of discussion, there is a consensus that this is a good thing because it provides incentive for the reps to do a good job.

—Is it useful to have meetings every week? Bob claims the com-

plaints are petty and there is a rumor that Gary is going to quit on his own. Where did this rumor come from? Minges? Everyone agrees that the meetings are helpful.

—Can there be a meeting once a month that is not on Friday (Bob can't make it on Friday)? Sounds okay to food reps.

c. Stan Borodinsky want a person from each house to sign up for a "shelter management" program. House presidents try and get one this term.

d. Are there any objections to switching to Bulk Mail (PE schedules and the like)? No objections.

e. Need to schedule interviews with 3 (or 4) New RA's. There has been a suggestion to have an "RA" for Marks and Braun Houses since 60 UG's will be there next year.

4. Dwight says Student Faculty sign-up will be up from Tuesday to Tuesday (29 Mar to 5 Apr) so interviews can start promptly.

5. Bob invites the presidents, chairman and secretary to dinner on 6 Apr (Wednesday after spring break). [no mini-minutes that week—Ed.]

6. Jim want to bring up the ICE fine again. It seems that permission to take the ice was given by Ken

Chaney. Hmm... Dave will look into it.

7. Todd says that Jimbob is working on the rules for minor sports. Maybe sometime next term...

8. Dwight wants someone to look into revising the Interhouse sports rules. Give it to the Student Faculty committee members that will be appointed.

9. Just a reminder from Bob, Guests for the Tuesday dinner on 29 Mar will be Fred Shair and George Gavalas. After that a few weeks will be skipped since interest seems to be waning.

10. Ken and Danny talk about damage. It seems the person in charge at P-Plant is on medical leave and Nancy is waiting. Meanwhile there haven't been "walk-throughs" nor charges.

## Photo Editor

If you have a camera, can take pictures, and develop your own film, we have a job for you. The *Tech* is looking for a responsible person to fill the position of Photo Editor. If you are interested, contact the *Tech* in SAC, room 40.

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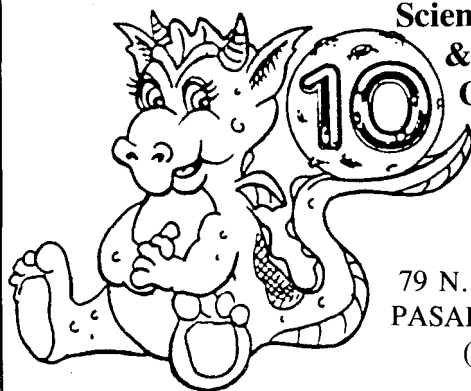
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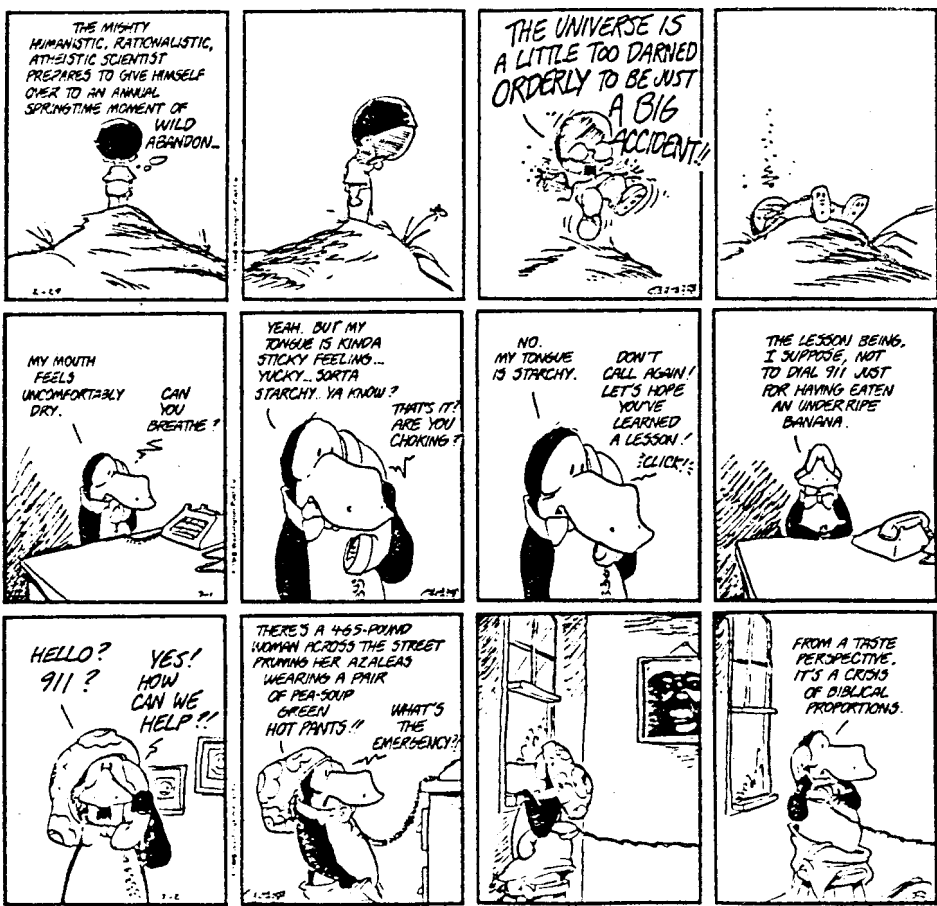
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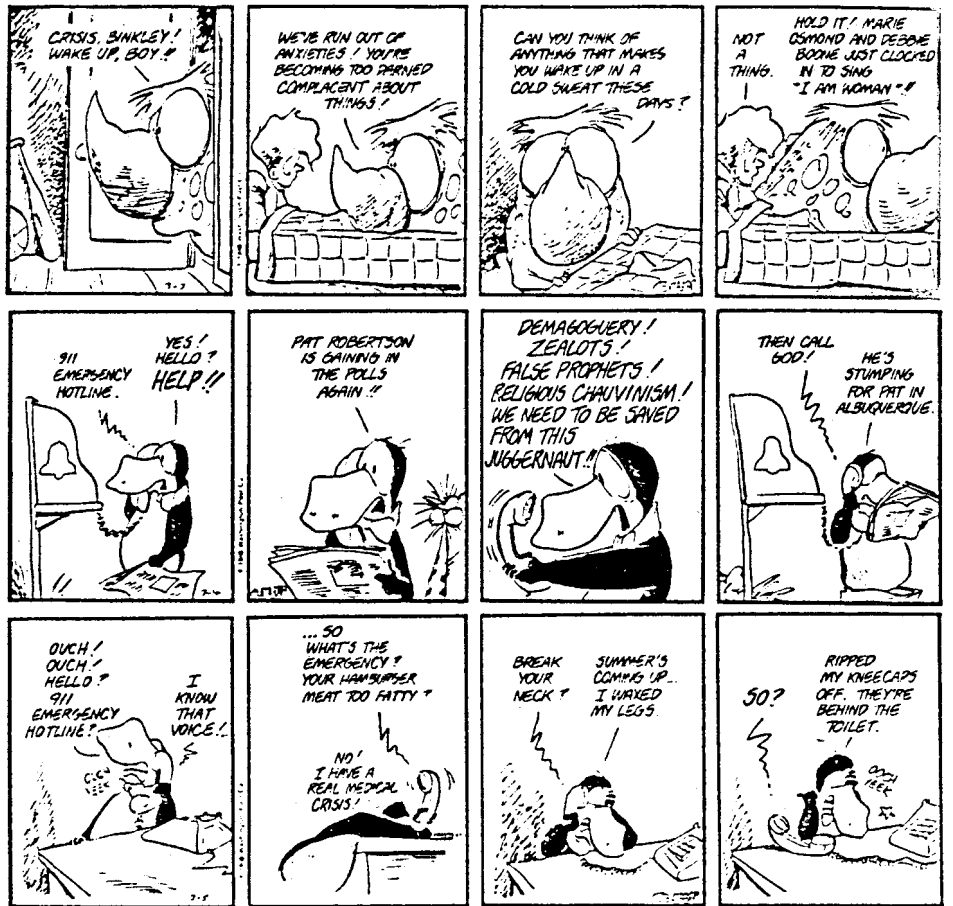
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by Berke Breathed



BLOOM COUNTY

# The Inside World

This week's Inside World was brought to you by:

- Blacker: Marty O'Brien
- Fleming: Pierce Wetter
- Lloyd: Rob Jareki and Chris Nolle
- Ricketts: Steve Sobelman

## Blacker: SEMIPHILISOPHICAL EPILOGUE TO TERM TWO

Finals week is upon us once again. I particularly enjoy this time of year, since it gives me an opportunity to ponder my own mortality, to sift through the piles of trash strewn around the corners of my brain, and to think deep thoughts, the least of which being ...

Why does betina always spell her name in lower case letters? In this a sign of some deep-rooted problem in her emotional development? Did someone, somewhere along the way, tell betina that she somehow wasn't good enough to capitalize her name? Is Randy's attraction to betina a sign of some subconscious need to dominate? I didn't think so.

Speaking of psychological implications, how it will effect the student body that finals week started on a Thursday this term instead of a Monday? Did it make any difference to anybody that the Ride started on a day after a class day, instead of after a weekend? How will this affect the frosh, knowing that they had to do all of their finals on Wednesday night in order to get everything done before finals week actually began? How will the upperclassmen feel, knowing that most of the frosh actually did this?

Tell me about your first girlfriend. How old were you? How did it begin? How did it end? How serious did it get? How long did it last? Would you call it *love*? Can the Lloydies really be as bad in broomball as they are in capture-the-flag?

Have you ever noticed that everyone at Caltech is weird? Did you ever realize that *you were one of them*? Did you know that two weird people are exactly alike? In fact, if you took two weird people at Caltech and compared them to each other, the difference would be greater than if you compared a weird person to a normal person.

What is the greatest movie ever? Why do Caucasians have higher ape indices than Orientals?

Fill-in-the-blank-housequotes. This week: Harry Catrakis.

- "All of the freshmen girls in \_\_\_\_\_ Hovse suck."
- "\_\_\_\_\_ qualifies as not sucking."
- "\_\_\_\_\_ is cute, basically."
- "\_\_\_\_\_ is awesome, basically."
- "Everything is trivial, even though it actually \_\_\_\_\_."

- Ski and prosper, dudes

**Fleming:** Finney is a geek. An incredible geek. I didn't think it was possible for anyone to be as big of a geek as the frosh keep telling me that he was, but they proved to be right. You-Hung seems to have a peculiar affinity for love amphibians, and Eric Fung doesn't like to have scantily-clad women sitting on his lap. Maybe he should get together with You-Hung's love toad.

The party at 328 last weekend was a huge success...until security booted all the high school kids. I guess they just didn't understand that we only wanted the high school GUYS to leave. (note to Security: From now on, only kick out the high school-age MALES. LEAVE the underage women. After all, if they're within two years, it's okay--or so I'm told).

What's going on in sports? I don't really know. The Ath Team is evidently keeping it a big secret. I think we're still playing volleyball and destroying everywhere who dares face the bonecrushing power of the mighty Fleming House Volleyball Team, but you'd never know it from going to dinner. (and WHEN is Swanson going to learn how to scream "Sticky-A-- C---Blob Mother-F---er"?)

This weekend's social event is Pies and Ice Cream, Sunday night in the dining room from 7:30-7:35. (but leave the ice cream for people to EAT).

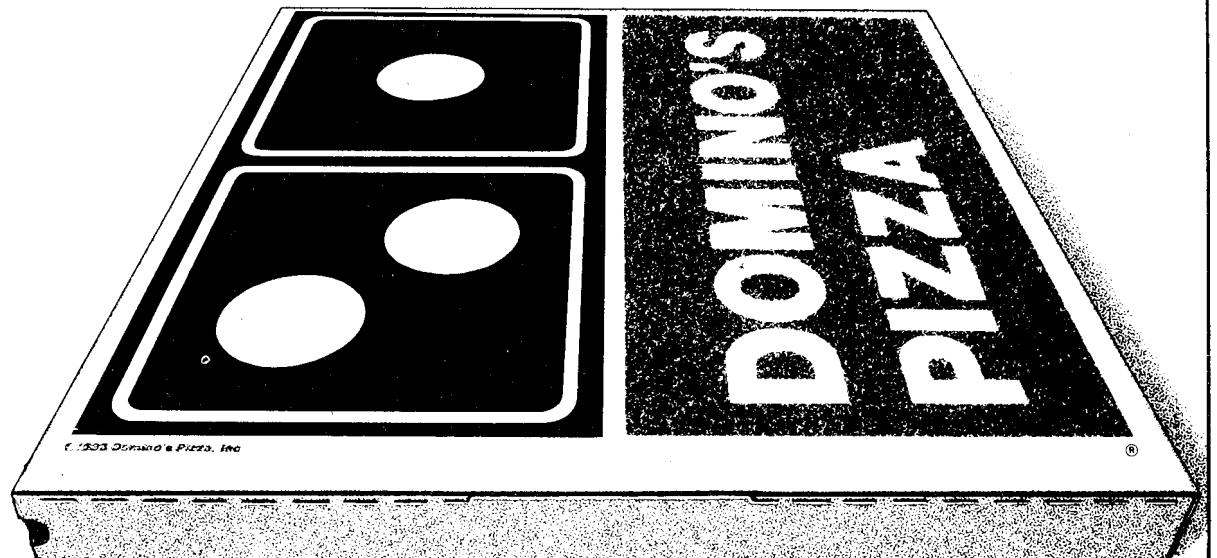
Jim, Melinda and Sue (no, SUE, not SOO) were Shake 'n' Baked by Catanzaro last Friday night. Now, I don't know what kind of bizarre, deviant sexual act this entails, but Melinda described it as "having something to do with a group shower and a lot of flour." I wonder if they used the self-rising kind?

Patrick Sullivan and Steve Bard double-dated with Lisa LePome and Phyllis Pugh. By the way, Pat, what happened to the fifty feet of garden hose that used to be in the Social Closet? And what about all the golf balls? (moral of the story, Pat: never complain about the Inside World to those who write it. Unless it's to say to say that we don't rag on people enough.)

Linda and Janine were going to take dancing lessons from Tuesday's stripper, I understand. Unfortunately, the couldn't get PA credit for it, so they decided not to.


please see INSIDE WORLD, page 6

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# what goes on

from page 8

## Attention Engineers!

The City of New York has established the Mayor's Corps of Engineers to identify and recruit outstanding students and encourage them to pursue a career with the City. They are recruiting nationally and participation will be limited to a total of 75 students who have a 3.0 cumulative GPA and who are concentrating in the areas of civil, mechanical, chemical and electrical engineering. Stop by the Career Development Center for more information (08 Parsons-Gates).

## Attn. Korean-American Grads

The Samsung Group is seeking qualified Korean-American graduates with a master's or Ph.D. in Engineering or Computer Science for career positions. Stop by the Career Development Center (08 Parsons-Gates) for more information.

## Money For Economists

The National Society of the Colonial Dames of America is offering an award of \$1,000 to graduate students and undergraduate seniors majoring in economics. The deadline for entries is **March 14, 1988**. For further information please contact the Financial Aid Office, 515 S. Wilson.

## \$300,000 Will Be Awarded...

NCR Corporation is having an essay competition for full-time college and university students. The competition offers a \$50,000 cash first prize for the best essay on the topic of "Creating Value for All Stakeholders in Corporations and/or Not-for-Profit Organizations." Another 100 semifinalists will receive \$1,000 cash each. All entries must be postmarked by March 31, 1988. For more information, contact the Deans' Office, 102 Parsons-Gates.

## Marinaid?

Marin Educational Foundation is offering grants to Marin County residents who will be pursuing an undergraduate degree on at least a half-time basis as of September, 1988. The deadline to apply is **April 1, 1988**. For further information please contact the Financial Aid Office, 515 S. Wilson.

## Macintosh Programming Jobs!!

This summer, Apple Computer will be providing several internships for Caltech students to work on science simulation software for elementary school students. Student interns will receive \$2000/month plus benefits, while working on campus as part of Project SEED, a Caltech/Pasadena Unified School District program for innovative science education. Call Susan at x6820 for more information.

## Studenski Travel Award

Applications are now being received for the 1988 Paul Studenski Memorial Travel Award. The Studenski Award of \$2000 is given each spring to an undergraduate at Caltech who will use the money to travel, to reflect on the future course of his or her life.

The Caltech Y's Board of Directors chooses the winner on the basis of an essay and interview. The application essay, limited to two typewritten pages, should explain briefly how the student would use the travel money and how that travel would help the student make a better determination regarding future plans. The interview is used to elaborate the ideas which the selection committee deems most appropriate.

The only other requirement is that the student's grades be in reasonably good order. Deadline for applications is Thursday, March 31 at 5 pm. Questions will be answered by Julie Bolster in the Y Office.

Interviews will take place the second week of April and the winner will be notified by April 15.

## Big Money!

The General Motors Corporation is offering one scholarship to a sophomore in Electrical Engineering. The GM Scholarship includes full tuition, a book allowance and a paid summer internship. The award is renewable for the senior year. Financial need is *not* a consideration in the selection process.

Applications and additional information are available in the Financial Aid Office, 515 S. Wilson Ave. Deadline is March 21, 1988. Apply now.

## Watson, cont'd

from page 1

left brain/right brain phenomenon found in human beings.

Benzer's work includes isolating mutant genes, identifying the gene products, and comparing these to the corresponding products in human beings.

The *Drosophila* is a prime candidate for genetic study due to its short generation time. Its genes are sufficiently large to be individually observed with an electron microscope. Furthermore, its relatively large eggs can be injected with external genetic material. These are among the reasons which contributed to Benzer's decision to work with fruit flies, among the many other choices he had.

Benzer received a degree in physics from Purdue University. After numerous fellowships and advanced degrees from many universities, as well as postdoctoral experience at Cold Spring Harbor and Oak Ridge National Laboratories, Benzer arrived at Caltech. In 1975 he was the James G. Boswell Professor of Neurosciences.

Benzer has won many awards for his works, including the National Medal of Science, and has many publications concerning physics, molecular biology, and behavioral biology to his credit.

## ASCIT Meets

ASCIT Minutes 10pm 8 Mar 1988.

1. The people organizing the El Ranch Milagro Trip want some financial assistance from ASCIT to the tune of \$600. Sam says the purpose of ASCIT is to give money to students not orphanages even though that is a noble cause. Tony says that the UG's going might be considered a club. According to Dwight, PR should be able to give them what they need. It is decided to give them \$200.

2. The BOC needs some money to cover expenses (food, stationary). Jerry says about \$200 should cover it and it's already been budgeted.

3. The BOC's old phone (x6200) had Doug's answering machine attached to it. Gaby says since Doug is no longer the BOC chair, the BOC needs an answering machine of its own. Cost: about \$200.

4. Tom Tromey claims it will cost \$1000 to print the *Totem*. This includes typesetting, photo and printing costs for 1000 copies. Many question if there is that much demand. Gavin suggests that there be sign-ups in the houses before \$1000 is spent. Since Todd has nothing better to do he is given the task of putting up the sign-ups. The *Totem* will, however receive some start-up money.

5. Remember those Budget questionnaires? Well, Page won the contest to see who would turn in the highest percentage. Ralph Wolff? wrote a letter and had some suggestions about the questionnaire. It is decided to hold off discussion of it until next term.



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# More Inside World

from page 4

Finals suck. Profs suck. The food sucks (*Hah, YOU suck--I work at the Ath. --Y.F.*) (*Yeah, while I do YOUR job at the house. Still, I must admit I have enjoyed working under Linda --N.F.*) Page SuX. Bring me a vacation, NOW, dammit. (Up in his room, Andrew Chen hears this summons and springs into action, forgetting he about his bad leg. He trips, falls, hits his head on a large iron spike and gets a nasty headache as a result).

Homework tips: If you have a really tough homework problem, try selling your soul to the devil for the correct answer. This generally works, unless you fail to specify that you want the "correct" answer. In that case, the devil laughs maniacally, tells you the answer is 6 and turns you into Barry Lind.

Speaking of Barry Lind, Fleming's one and only true Cheez-Head turns 21 this Friday (oh, the horror). So, in honor of this undoubtedly atrocious event, we have created a special new recipe:

### Evil Barry Lind Death Jello™

(guaranteed to make you run around yelling "AAaahHH!")

ingredients:

- 1 package orange Jello™ mix
- 1 cup Bacardi 151 rum
- 1 cup Triple Sec
- 2 cups boiling water

Mix the Jello™ and the water until Jello™ is dissolved. Add the rum and Triple Sec and refrigerate until solidified. Add chunks of aged cheddar with the alcohol if you are from Wisconsin.

Since it's Barry's birthday, the Inside World is also proud to present it's most lethal drink, as well:

### Butyl Nitrate Cocktail

- One part vodka
- Three parts gin

Best served straight up in a chilled glass with a twist of lemon. Do not attempt to drink it unless you are already sideways.

Well, kids, that's enough news for now--gotta get back in the water. Stay cool, and I'll see ya where the waves are pumpin'.

—NeanderFlem & Young Fansome

**Lloyd:** Although Dark Foot managed to sleep through the 1988 Winter Games at Calgary, the Lloyd Inside World hopes that the "Spirit of the Olympics" will continue to inspire a gradual reciprocation in tension reduction overtures by all nations. This lofty dream inspires us to offer the following suggestions for modification and expansion of the existing games.

We view the winter games as close to perfection, but who wouldn't love the addition of Ice Motorcycle Racing, Snowman Building, or Ice Fishing to the program? The summer games could gain pizzazz from Surfing, Tanning, Bodybuilding, Ironman/Ironwoman, Freshwater Fishing, Water-ski Jumping, Big Game Hunting, Indian Wrestling, and of course Skateboard Biathlon competitions.

There are limits on how far the existing biannual-international-competitive-aweinspiring-peaceful-primetime-exciting-baffling-communistjudged-stirring-lamelymusical-tapedelayed-clicheridden-tragicomic-jobcreatingforformerolympians-pseudosemi-athletic confrontations can be expanded, but there are so many deserving sports. The obvious alternative is to exploit the empty months of the spring and autumn as follows:

#### Fall Olympics:

- Hot air ballooning
- White-water rafting
- NFL and/or Australian Rules Football
- Bowling
- Jai-Alai
- Lumberjack games (log rolling, wood chopping)
- Billiards
- Air Hockey (deluxe)
- Guts Frisbee
- Obstacle Course (a la Superstars Competition)
- Darts
- Horseshoes
- Harvest games (square dancing, plough racing)
- Bombardment
- Kickball
- Drinking Games (Championship Quarters,Thumper)
- Trap Shooting
- Dominoes

#### Spring Olympics:

- Ultimate
- Lacrosse
- Easter egg hunt
- Mountain climbing(for speed)
- Baseball
- Moto-ball
- Cliff diving
- Skee-ball
- Indy Racing
- Golf
- Racquetball
- Actual(not Team) Handball
- Pictionary
- Frisbee Golf
- Bullfighting
- Tug-of-War
- Lawn Darts
- Gieze-ball
- Thumb wrestling
- Skydiving (for speed)
- Lion Taming
- 400m high-wire relay
- Pie Eating

Slide your Olympic suggestions under the door of Lloyd 222. A master list of top ideas will be submitted to George Steinbrenner for immediate implementation. KAOS failed to defeat the house in Ultimate only by the narrowest of margins, Dave - Haba saved you guys. Virgin Islands B-ball challenge when weather permits. Let's find a challenge worthy of Inferno's prowess - they are getting fat and complacent. How many deaths will it take till they know that too many people have died? I think this world would be very dry without water, and many "trees" might die. They are formed by the repetitive division of ordinary overlooked materials with an extremely sharp knife. For what is death but an endless blue tunnel, where the exceedingly ill and terminally thirsty insects arrive after a humble but noble term of carrying twice their weight in food across cracks winding across building surfaces, as people pass by hundreds of times; and what is life but another form of death, for who can dispute that in life there is death, and vice-versa?

Seek simplicity (read the Tech), but distrust it...

—The King of Spin and Dark Foot

#### Ricketts: A Zen Conversation

"Forgive me master, but I must inquire."  
 "Understand this, disciple: to learn one must first wait."  
 "Curiosity, then, is the downfall of the lesser minded?"  
 "Karma is with you today, my son. You have seen the light."  
 "Yes. Knowledge has come with waiting."  
 "O, my son, do not be hasty!"  
 "Understood. It is impossible to ever be sure of complete knowledge. We must be happy with what we have and the knowledge that we can learn more."

\*\*\*SPECIAL ADDED FEATURE!!!\*\*\*

(Due to prolific use of obscenity this portion of the Ricketts Hovse Inside World has been omitted.)

And remember: it's worse in the Soviet Union.

—Skip Friedman

# sports



Caltech's Dwight Berg gets good extension in his swing during a game at LaVerne, in which LaVerne beat Caltech.

photo by Ken Lin

## WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Fri.	3-11	1:00 pm	Golf	Redlands	Whittier
Sun.	3-13	9:00 am	Soccer Club (W)	Shakers	Caltech
Sun.	3-20	All Day	Soccer Club (W)	Caltech Tournament	Caltech
Tue.	3-22	12:15 am	Ice Hockey	U.S.C.	Pickwick Ice Arena
Sat.	3-26	10:00 am	Track	Redlands Invitational	Redlands
Wed.	3-30	3:00 pm	Baseball	Colorado College	Caltech
Wed.	3-30	3:00 pm	Tennis (W)	Mills College	Caltech
Wed.	3-30	9:45 pm	Ice Hockey	U.S.C.	Pasadena Ice Center
Sat.	4-2	10:00 am	Tennis (W)	Occidental	Occidental
Sat.	4-2	11:00 am	Track	UCSD, Masters & USD	Caltech
Sat.	4-2	1:00 pm	Baseball	Alumni	Clatech
Sat.	4-2	1:30 pm	Tennis (M)	Occidental	Occidental

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## sports

# Stiff Competition Passes Runners

by Paul Vaulter

After a week of no competition, our track team faced CMS and Redlands with their several All-American athletes at the Claremont dirt track. As a team, we got killed, but the ruthless competition helped our athletes set several personal records.

Three women showed up. Margi Pollack competed for the first time this year, running the 1500m (6:02) and the 3000m (13:17). Bibi Jentoft-Nilsen ran yet another 800m (2:44.5). Liz Warner improved her own school records in the 200m (29.41) and the long jump (4.77). She also competed in the 100m and the discus.

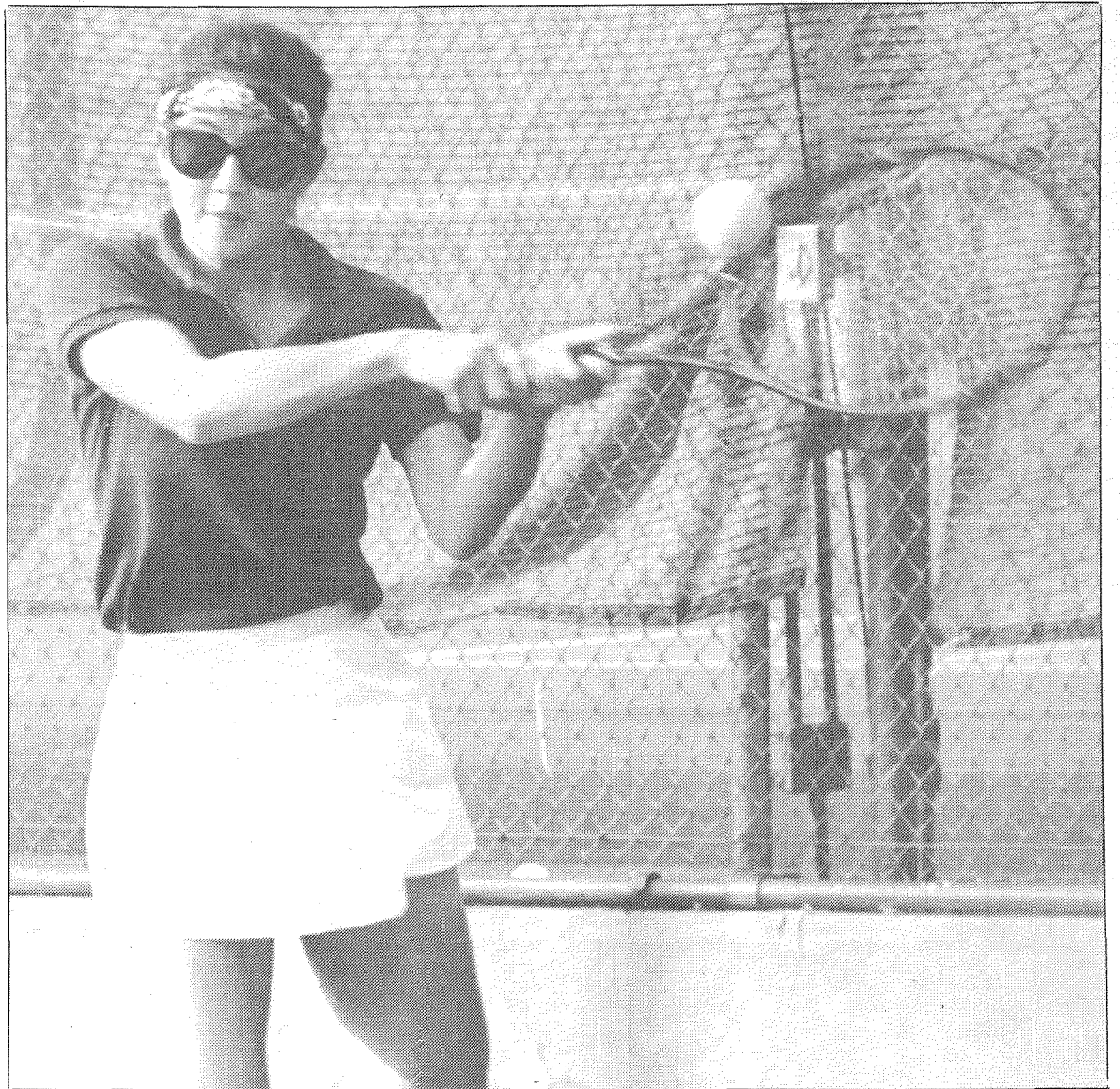
Ray Sidney, better known in public as the "left handed fencing sensation," proved that he can handle with sufficient skill yet another instrument in his hands, as he went over the height of 3.50m (11'6") with the help of a pole. He also managed to slip in another two PR's with 17.8 at the high hurdles, and 12.06m at the triple jump.

Four basketball players joined the track team after the end of the basketball season, and they all showed that they are valuable additions. Randy Ralph started his

season with an impressive 1.93m (6'4") at the high jump which won the event, the only first place for Caltech. Randy was our highest scorer at the SCIAC championships last year as a freshman. Sean Hillyard ran a 54.0 400m. Scott Kister showed a lot of nerve at the 5000m (17:59), running a smooth race at an event where being in shape requires a lot of miles that he lacks. Huck Seed was not ready for his true event, the high jump, but tried the high hurdles, the 800m, and the 4x400 relay.

Three of our four discus throwers, Ed Mao, Dave Amezcua, and Steve Harkness, set personal records with Mao throwing well over 30 meters (31.90). All three, and Miller, were within ten feet of each other. Dave Park did as well at the long jump, jumping his personal best with 6.20m.

The Redlands men won the meet by one point over Claremont, with whom they fought head to head in several events. After a break of three weeks, our team will compete again at the Redlands Invitational on March 26. Since school will not have resumed by then, only a few Beavers are expected to go.



Looking cool in her shades, Caltech's Jennifer Low delivers a strong forehand during a recent home match.

photo by Michael Keating

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## what goes on

Announcements for *What Goes On* should be submitted on an announcement form available in the SAC copy/mail room (Room 37) or on a plain piece of paper. Please indicate the date(s) you want the announcement to run. Send announcements to 25-58, or put them under the door of Room 40A of the SAC. Announcements must be received by the Tuesday prior to publication.

**DECOMPRESSION!!!**

Yes, people, The Y is hosting DECOMPRESSION again this term. Free food, drink, pastries and movies from 8 pm to midnight, on Saturday and Sunday, 12 and 13 March, 1988. For those frosh who don't know where, it will be in the Winnett Student Center lounge.

**Feynman Art Exhibit**

An exhibit of art by the late Richard P. Feynman will be on exhibit in the lobby of the Board Room of Millikan Memorial Library from March 30 through April 5. The exhibit is open to the campus community each day from 8 am to 5 pm.

Memorial services for Dr. Feynman, who died February 15, are scheduled at 4-5 pm and 6-7 pm on March 30 at Beckman Auditorium.

**AirTalk on Money, Planets**

KPCC radio's March episode of "AirTalk: The Caltech Edition" will feature two Caltech economics professors, Louis Wilde and Jeffrey Dubin, and Barney Farmer, a senior research scientist in planetary atmospheres at JPL.

The program will air on March 16, from 6 to 7 pm.

**Food Service Reimbursement**

The deadline for submitting receipts for food service reimbursement is Friday, March 18. Students who are on board and would like to receive reimbursement for meals purchased on February 12, 15, 16 and 17, when food service was closed, should bring receipts into the Housing Office.

**Fly High**

The Caltech/JPL Flying Club will be having its general meeting on Wednesday, March 30 at 7:30 pm in 269 Lauritsen. Anyone who has an interest in aviation is welcome. For more information about the Flying Club or about learning to fly, contact Jay Ebersohl, x6182, or Jim Kaufman, x3807.

**Gay/Lesbian Discussion Group**

The Gay and Lesbian Discussion Group meets the first and third Wednesday of each month. The next meeting will be held on Wednesday, March 16 in the Group's new meeting location - Rm. 26, Student Activity Center. Refreshments will be served. For further information please contact Bruce Kahl, x6393.

**One Fine Film**

An outstandingly inspirational short film, "One Fine Day," consists of images of 19th and 20th century American women - known and unknown - who "took the hard roads first," and made them a little easier to follow now. "... It is the link from the present to the past that gives us a spirit to address the future." (Midge Constanza, former assistant to President Carter). The film will be shown at 12 noon on March 15 in Winnett Lounge, and discussion will follow. Sponsored by the OWC as part of Women's History Month.

**"Still Killing Us Softly"**

The 1987 film by this name is the sequel to the original "Killing Us Softly," which explored the subtly (or not so subtly!) sexist, oppressive roles women are often assigned in advertising. Both films use the field of advertising as a model to illustrate how patriarchal beliefs have been effectively sustained by the media and other institutions in our culture. The current film will be shown at 12 noon on March 31 in Winnett Lounge as part of the Women's History Month events sponsored by the Organization for Women at Caltech.

**Kevles to Speak**

Betty Ann Kevles, journalist and author of *The Female of the Species: Sex and Survival in the Animal Kingdom*, will give a talk entitled "Myths of Female Behavior - Myths of the Past and Myths in the Making." The talk will begin at 12 noon on Wednesday, March 23, and is sponsored by the OWC as part of Women's History Month. Please bring a lunch.

**Debate at SF State**

The Caltech Debate Team is travelling to San Francisco to go to the CSUSF Debate Tournament on Friday, the 18th of March. We are also going to Cal Poly San Luis Obispo on Friday the 25th of March. Have an interesting and fun spring break. If you are interested, call Coach David Schweizer at x4879 or leave a message at 796-9538 or call Sam Dinkin at 578-9219.

**First Aid Training**

First-aid certification will be offered at the Health Center. This eight hour course will be taught in two 4-hour sessions on consecutive Wednesdays. The classes are held on Wednesdays at the Health Center from 6:00 to 10:00 pm. Please register by calling the Health Center, x6393.

**Air Hockey Moves?**

Recently there has been much discussion about the SAC game room's air hockey game - should we keep it or not? Since the main reasons to get rid of it were because of its noise and size, CHUG has decided to move it to Room 50 SAC (where the ping pong tables are). This is a very large room under the Ricketts-Fleming grasslands where game noise would not be likely to disturb anyone. Questions should be directed to Nancy Matthews, 64 SAC, x2935.

**Free Video Games!!**

In light of upcoming finals, the SAC will be offering free video and pinball games in the game room from 4 PM on Friday, 3-11, through 4 PM on Sunday, 3-13. About half of all the machines will be adjusted. Enjoy!

Note: if you notice non-techers in the game room, you are encouraged to call security at x4701. If you have a question about this policy, see Nancy Matthews, Student Activities Coordinator, 64 SAC, x2935.

**College Bowl Championship**

For all of you awaiting the next College Bowl competition, here are the facts: Caltech will host a *championship* double elimination tournament featuring a maximum of 16 teams over a two week period (4-11 to 4-22). Games will be held MWF, noon to 1 PM in Winnett Lounge and in Clubroom A. Teams (made up of 4 students, staff or faculty) need to formally register by Monday, 4-4. Registration forms will be available in each undergrad house, the Caltech Y, the Red Door Cafe, and outside the office of the Student Activities Coordinator. Forms should be returned to Nancy Matthews, Student Activities Coordinator, 64-58 - only the first 16 complete teams will be accepted. Questions should be directed to Nancy Matthews, 64 SAC, x2935.

**Senior Pictures!!!**

Seniors!! Take your senior photos soon. The final deadline for turning in the photos is April 4. Please include your name, hometown and option.

**A Japanese Rumpelstiltskin?**

The Hudson Vagabond Puppets will perform in Ramo Auditorium on Saturday, March 19 at 10 am, 2 and 5 pm. Life-size puppets tell the stories of "Silly Jellyfish" and "Oniroku," a Japanese version of "Rumpelstiltskin." Admission: \$8.00 for adults, \$5.00 for children. CIT student rush tickets go on sale for \$6 each on Friday, March 18 in the Caltech Ticket Office. Call x4652 for information.

**The Only Good Bureaucracy...**

The Caltech Management Association is sponsoring a talk by Eberhardt Reichtin, discussing "Bureaucracies." The talk, on Wednesday, March 16 at 5:00 in the von Karman Auditorium at JPL, will discuss strategies for dealing successfully with a large bureaucracy, how to understand and respect its people, and tricks of the trade learned during four decades of trying. All employees and retirees are welcome.

**Commercial Rockets**

The next Caltech-MIT Enterprise Forum will be held on Tuesday, March 15th. American Rocket Company of Camarillo will present its business plan to a panel of financial, marketing and technical experts. American Rocket Company, founded in 1985, designs and is testing a four-stage expendable booster, of industrial quality, that will deliver up to 3000 pounds of low-cost satellites to low Earth-orbit. They hope to operate the delivery service as well as produce the boosters. American Rocket builds its own hybrid engines from scratch and buys the electronics. President George A. Koopman will ask the Forum's advice about financing to keep the company alive during the time it takes for the market to clarify and the vehicle to be ready for operational use. The Forum is at 7:00 pm in Baxter Hall. It is free to Caltech students with I.D.

**AIDS and Ethics, Part II**

On Wednesday, March 30 at noon in the Judy Library in Baxter, Prof. Lee Rowen, the Mellon Postdoctoral Instructor in Philosophy at Caltech, will speak on "AIDS and Ethics, II: Disease Prevention." Bring your brown bag lunch and listen.

**Backpack In Zion Park**

The Caltech Y is sponsoring a spring backpack into the canyons of the Southwest. This year, we'll be exploring the backcountry of Zion National Park. (We're reserving spots for Grand Canyon for spring break of 1989.) The hike is scheduled to leave EARLY morning on Friday, Mar. 18 and return LATE on Thursday, Mar. 24. Your cost of \$40 includes transportation, food, and equipment from the Y (if you NEED it). This should be a GREAT new tradition, so sign up SOON at the Y - spaces are limited. Deadline for signups is Friday, March 11 at 5:00 pm. See y'all on the trail!

**Second All-Mozart Concert**

Music for piano, winds, mixed and men's chorus and orchestra will highlight an all-Mozart concert to be presented at 8 pm on Saturday, March 12 in Dabney Hall Lounge.

Similar in format to last year's SRO performance, the program will include the Caltech Chamber Singers and Men's Glee Club, student vocal soloists Dean Elzinga, John Daly and Doug Roberts, a wind octet, and Canadian concert pianist Wendy Caldwell.

Works to be presented include *Regina Coeli* and *Ave Verum Corpus* for mixed chorus and orchestra, *Laute verkünde uns're Freude*, for men's chorus, tenor solo and orchestra, Serenade in E flat, K. 375 for wind octet, two arias from *Don Giovanni*, and the concert will conclude with piano concerto #21 in C, k. 467.

Of special interest is *Laut verkünde uns're Freude*, Mozart's seldom performed penultimate work, written three weeks before his death, for the dedication of a new Masonic Temple. With text by Schikaneder it is much in the vein of *The Magic Flute* and with its spirit of praise and jubilation gives no hint of the Requiem which was to occupy his final days.

The concert will be conducted by Dr. Donald Caldwell and will be presented without charge. After last year's overflow attendance, early seating is recommended.

**MacValley MacMeeting**

The MacValley Users Group March meeting will be held Tuesday, March 15 at 7:30 pm in the cafeteria of Burbank High School, at Burbank Blvd. and Third St. in Burbank.

Annual elections and a mystery guest will be the features of the evening.

For further information please contact Ruth Stever, (818) 848-1277.

**Women's Merit Scholarships**

The Women's University Club is offering seven merit scholarships to graduate students. The awards are for the 1988-89 academic year and will provide a \$1,000 gift. A minimum GPA of 3.75 is required. Application deadline is Tuesday, March 15, 1988. Applications and more information can be found in the Career Development Center, 08 Parsons-Gates.

**Jobs In Asbestos Inspection**

CTL Environmental Services is looking for graduate student in Environmental Engineering to fill positions. There is a federal mandate that requires an inspection of all schools (K-12) for asbestos. The inspections must be completed by the end of October. The positions may require part-time or weekend work between now and the summer, and full-time work during the summer. Student employees will be doing the hands-on building inspections. CTL will provide training as well as a course to provide EPA accreditation. Salary range will be \$10-15 per hour. They are looking for about 20 students. The Career Development Center has more information, 08 Parsons-Gates, x6361.

**Rotary Scholarship**

The Rotary Club of Los Angeles is offering a \$2,000 per year scholarship, limited to students in their junior and senior years. Applications need to be submitted to the Financial Aid Office by Friday, March 25. For further information, please contact the Financial Aid Office, 515 S. Wilson.

**ASME Loans**

The American Society of Mechanical Engineers (ASME) is offering aid in the form of a loan to U.S. citizens that are ASME student members in good academic standing. The deadline for applications is April 1, 1988. For further information please contact the Financial Aid Office, 515 S. Wilson.

**GTE/NSF Program**

We've received information on an excellent program which is being sponsored by GTE Labs in Waltham, Massachusetts, and the NSF. The Industrial Undergraduate Research Participation Program is for undergraduates (between junior and senior years) in engineering, math or the physical sciences. The program is 10 weeks long. A partial list of available projects is available in the Career Development Center, Rm. 08, Parsons-Gates. Application deadline: March 16.

**EES Student Job Fair**

The California Water Pollution Control Association is sponsoring a Student Job Fair to be held as part of the 1988 Annual Conference in Sacramento on Wednesday, April 27, 1988. This event will provide an opportunity for students who plan on entering the field of environmental engineering to meet with potential employers. Representatives from a variety of wastewater management firms are scheduled to participate. The Career Development Center has more information (08 Parsons-Gates).

**Legal Internship Program**

The European and Asian offices of Couder Brothers, Attorneys at Law, have established an International Legal Internship Program, which they believe will be of interest to graduating seniors and graduate students who may want to take some time off. They have offices in Paris, Hong Kong, Singapore, Tokyo, and Sydney. The firm would like to attract talented college graduates who are considering a career in international law, but would like some overseas experience with a large international firm before making a definite decision. The Career Development Center (08 Parsons-Gates) has more information.

**IBM Co-Op**

IBM's Santa Teresa Laboratory has recently been given the approval to open up approximately 75 co-op programming positions. These jobs are for the March to September and June to December time frames. All assignments are 40 hours a week and are technical in content. Jobs could involve programming in a development or test area. The ideal student is someone at a junior level or above, studying computer science, and with a strong technical/academic background. The Career Development Center (08 Parsons-Gates) has more information.



An authentic "sea-monster" was a giant squid encountered by the French steamship *Aleoron*, near the Canary Islands, in 1861.

continued on page 5

**CLASSIFIED ADS**

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