

W.A.T.S. Lines

by Stephen Lew

The growing number of telephone extension numbers needed by the Caltech Community has made it necessary for the Campus Telephone Office to change the access code used to reach the long distance WATS lines.

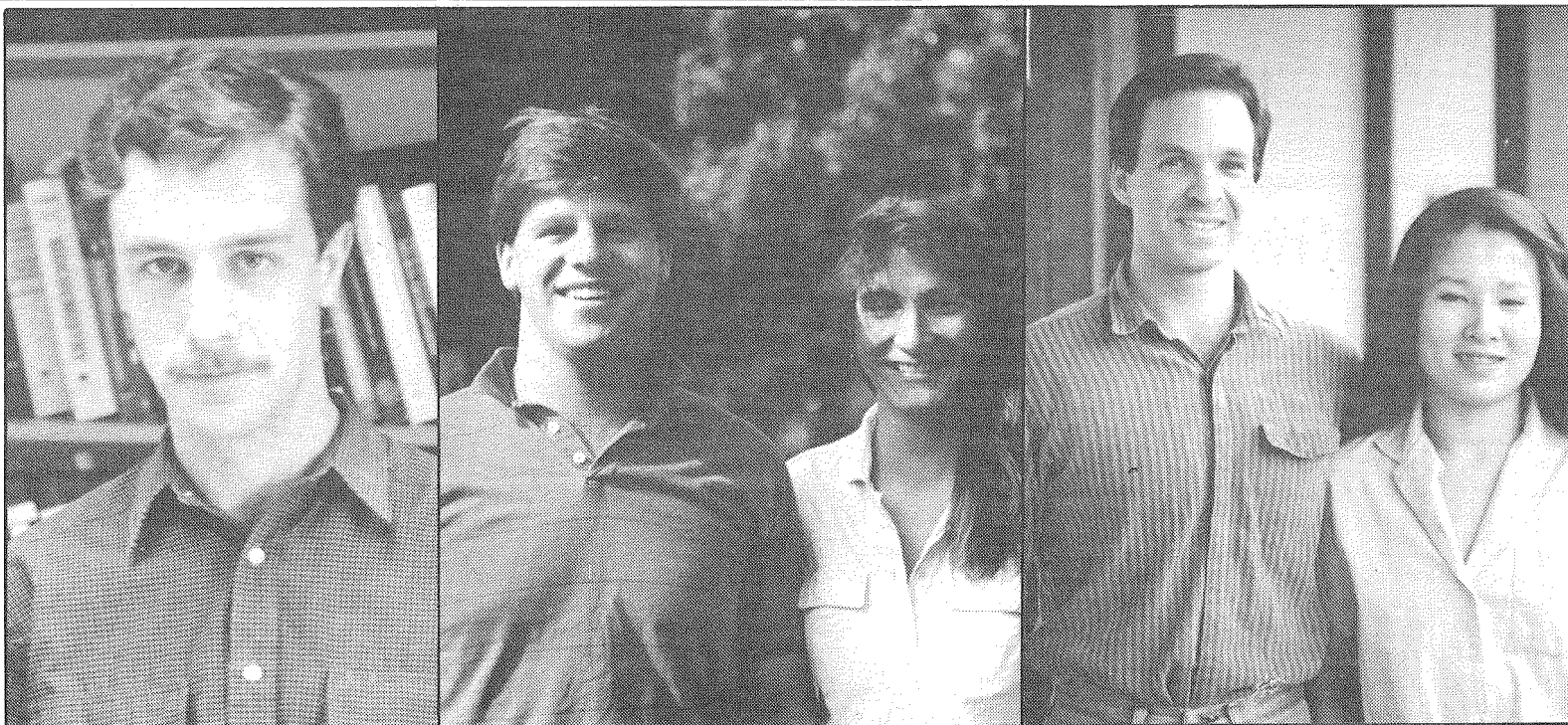
The previous campus long distance access code which was reached by dialing the single digit '8' will be changed to a new two digit code. The new access code will be '73'. This change will take place *today* effective at 5:00PM. All other dialing procedures will remain the same.

Caltech has used-up nearly all of the Direct Inward Dialing (DID) extension numbers assigned to it by the phone company. In the future, new extension numbers will be assigned that begin with the number '8'.

If you don't have a long distance access number and want to use the WATS lines service, student access numbers are available at the Campus Telephone Office in room 124 of Dabney Hall. The room is located outside on the southeast corner of Dabney Hall near Thomas.

The WATS lines were originally made available to Caltech's Undergraduate students in 1975 when the *Tech* uncovered a big scandal surrounding the free social phones that were available in the student houses.

The lounge social phones were then reduced to institute extensions, but house officers were given phones to use for house business.



Presenting the new RA's at Caltech. Bruce Paton (left) will be the RA in Lloyd House, in which Jay and Nancy Giezen used to rule. Replacing Bill and Lynn Carr Healy in Fleming are Barry Krueger and Anita Harper (center). At the right are Eliot and Mia Fried, the new RA's of Braun. Not pictured: Charles Rubin and Meghan Miller, the RA's of Ruddock.

photos by Alex Athanasopoulos

Unfortunately, the phones were inappropriately returned to social phones status when house officers gave into social pressure. The Institute decided that it could no longer afford the roughly \$5000 per year that the phones cost. The IHC then decided to scrap the idea of social phones and go with the WATS lines service.

To help you remember this change in access numbers, keep in mind the following mnemonic device. On a standard telephone the number '7' corresponds to the letter 'R' and the number '3' corresponds to the letter 'F'. So if you dial 'RF' you will be accessing the long distance telephone service. You should always keep in mind that "dialing long distance equals RF."

If you have any more question, contact the Campus Telephone Office at x4741.

Mother's Day Protest

by Ian Dutton

Corresponding with Mother's Day, next Sunday, May 7, *West-side SANE/FREEZE* and *Mothers and Others Connecting All* will be sponsoring a peaceful demonstration at the Nevada Nuclear Test Site. The target of the protest is nuclear weapons testing.

The Nevada Test Site, 65 miles from Las Vegas and 350 miles from Los Angeles, is the only U.S. facility where nuclear weapons are exploded. Tests are conducted at the Nevada Nuclear Test Site once every three weeks on average, with each test costing anywhere from 6 to 60 million dollars.

According to spokeswoman Lisa Alvarez, "The Nevada Test Site was chosen because nuclear testing is the engine of the arms race. Without testing, the development of new systems like the Strategic Defense Initiative would be drastically curtailed." She also noted that the extreme cost of testing could be directed to more human needs, such as, "caring for the growing number of homeless and poor and providing for affordable housing, education, and health care."

Mother's Day was chosen because it was originally set up to be a day of peace. As stated in 1870 in the original Mother's Day Proclamation by Julia Ward Howe, it is a day "to promote the alliance of different nationalities, the amicable settlement of international questions, the great and general interests of peace."

Last year on Mother's Day, 3000 people from around the Southwest gathered in Nevada to voice their disapproval to the military's testing program. Among them were eight members of the

Caltech community. Four of the eight Techers joined more than 500 others in getting arrested for their actions, charged with trespassing. In all, 746 citations were issued for "civil disobedience."

When the demonstrators from Caltech were arrested, they, like many others, refused to give their names. Instead, they chose to show permits from the Shoshone Indians, on whose land the tests are conducted. The Shoshones claim the land was taken from them unfairly, giving a secondary meaning to the protest.

The Nevada protesters will be joining thousands of other men and women aiming their actions at four regional U.S. weapons facilities across the nation, although the principal action will take place in Nevada. One of the goals of these protests is to encourage the United States to adopt a Comprehensive Test Ban Treaty in order to start progress towards putting a halt to the international arms race.

In order to insure the peacefulness of the action, there **Please see PROTEST, page 7**

Harry Gray Honored

[CNB]—The California Museum Foundation has named Harry B. Gray, Arnold O. Beckman Professor of Chemistry and Director of the Beckman Institute, the 1988 California Scientist of the Year. Gray, who has been at Caltech since 1966, was cited for making key discoveries in determining how living cells store energy. The foundation serves as the nonprofit support arm of the California Museum of Science and Industry, and the \$5,000 award will be presented at a black-tie banquet at the museum on May 4, 1988.

"We're all extremely proud of Dr. Gray and thankful to the California Museum Foundation for recognizing his important work," said Thomas E. Everhart, president of Caltech. "Dr. Gray is the eleventh Caltech professor to be

named Scientist of the Year since the award was established in 1958. Caltech is a relatively small institution, and this remarkable record makes it obvious that there's something special here that nurtures scientists of extraordinary quality."

Gray studies chemical reactions involved in "electron transfer," a fundamental process that is responsible for energy storage and conversion in all living cells. For many years, chemists believed that electron transfer would have to occur between atoms in contact at very short range, but Gray's experiments have demonstrated that electrons can jump across at least 30 atoms in a large protein molecule in less than one-millionth of a second. This research affects a broad range of scientific issues, including computer miniaturization,

energy storage, and the effort to develop an artificial counterpart to photosynthesis, the process plants use to gain energy from sunlight.

Gray, 52, began his experimental work in inorganic chemistry at Northwestern University, where he completed a Ph.D. in 1960. After doing research on liquid field theory as a postdoctoral fellow at the University of Copenhagen, he went to Columbia University, where he became a full professor in 1965. He moved to Caltech in 1966, where he served as professor of chemistry from 1966-81, as William R. Kenan, Jr. Professor from 1976-81, and as the Arnold O. Beckman Professor of Chemistry since 1981. He was chairman of the Division of Chemistry and Chemical Engineering from 1978-84, and in 1986 was appointed Director of the Beckman Institute, which is currently under construction on the Caltech campus.

An author or co-author of 15 books and 425 scientific articles, Gray has received more than two dozen honors and awards. These include the American Chemical Society Award in Inorganic Chemistry and the National Medal of Science. He was elected to the National Academy of Sciences in 1971, and has received honorary degrees from Northwestern University, the University of Rochester, and the University of Chicago.

Saffman Named Fellow

[CNB]—Philip Saffman, professor of applied mathematics and executive officer for applied mathematics at Caltech, has been elected a Fellow of the Royal Society of London.

Founded in 1660, the Royal Society is among the oldest and most prestigious scientific societies in the world. Isaac Newton served as one of the society's first presidents. Its approximately 1,000 Fellows—most of them citizens of Great Britain—are chosen for their preeminence in research in the natural sciences.

In announcing Saffman's election, the Royal Society noted that he is "distinguished for his many important contributions to fluid mechanics, including pioneering advances on the theory of viscous fingering, the interaction of molecular and macroscopic mixing in a turbulent fluid, and the dynamics of homogeneous turbulence. He has made discoveries of great significance concerning deep-water

gravity waves of permanent form."

Most recently, Saffman's research has focused on Rayleigh-Taylor instability, which is related to laser-induced fusion for controlled thermonuclear energy; on the search for symmetry breaking in 3-dimensional finite amplitude water waves, and the effect of capillarity on wave properties; on the mechanism of vortex line breaking and reconnection in the collision of vortex rings; and on the existence and properties of vortical structures in viscous shear flow. The latter investigation involves an attempt to understand possible mechanisms for the onset of turbulence.

A native of England, Saffman earned his B.A., M.A., and Ph.D. degrees at the University of Cambridge's Trinity College. He came to Caltech as professor of fluid mechanics, a position he held from 1964 to 1970. He has been professor of applied mathematics since 1970 and executive officer for applied mathematics since 1985.

Tech Meeting In Baxter Hall Today

The staff of the *California Tech* will meet this afternoon in Room 127 of Baxter Lecture hall at 12:15PM. All undergraduates who are interested in writing, news photography, or even editing are invited to attend.

entertainment

Dr. Feynman on Disc

by Andrew Hsu

Have you always wanted to listen to Dr. Feynman tell stories but unfortunately, never got around to attending one of his lectures? Well don't despair. The creator of *Surely You're Joking Mr. Feynman*, Ralph Leighton, has recently come out with the ultimate piece of Feynman memorabilia - Feynman on disc.

The recording, simply titled *The Safecracker Suite*, is more than something that you'll buy, listen to once, and then store away. Included in the recording is not only Feynman telling the story of how he learned to crack safes at Los Alamos, but also a sample of Feynman's drumming abilities, which are actually quite good. Granted that Feynman was never planning to become the next Buddy Rich, the rhythms that he, Ralph Leighton, and Thomas Rutishauser play are varied and rather interesting, originating from all parts of the world.

The first track of the disc is titled "Drum Sessions" and was the result of drumming sessions involving Feynman, Leighton, and Rutishauser. This track actually consists of three parts. The first, called "Orange Juice" was created by Feynman one night out of thirst for his favorite drink. The next part "Threes" was titled according to the beats in the measure although Leighton claims that Feynman never counted while drumming. The last part, "Echo Machine," actually has very little drumming at all. Here Feynman demonstrates his playfulness as he and his friends experiment with a home-made echo machine.

The next track, along with the rest of the even numbered tracks, contain stories about safecracking in government atomic research labs at Los Alamos and Oak Ridge. While the stories also appear in Leighton's *Surely You're Joking Mr. Feynman*, the fact that Feynman is now telling the story, complete with his tangy New Yorker inflections, gives the recorded version an extra dimension over the book.

Besides the first track, another drumming track worth mentioning is the seventh track. This composition, entitled, "Cycles of Superstition," was originally part of a soundtrack for a ballet. "Cycles" is divided into four different sections - the Introduction, Naomi's Theme, Tic-a-Tac, and Crazy Drum. According to the liner notes, the themes in the introduction represent various society ladies with Naomi being the highest of them all. Although "Cycles" does feature a drum built by Ralph and his father, the renowned physicist Robert Leighton, the most appealing feature of this track is that it is the only track recorded in stereo.

Although "Cycles of Superstition" is the only stereo recording on the album, much credit should be given to Tohru Ohnuki, the album engineer, for really doing an excellent job of transferring the original tapes of Feynman's storytelling and drumming, which were never intended for release, into a suitable master. While a bit of motor noise from the original tape deck is present during the storytelling tracks, I found the inadequacies in the original recording easy to ignore in light of the fact that I was listening to an actual recording of Feynman talking.

I recommend the *Safecracker Suite* to anyone who has never gotten to listen to a Feynman story first-hand. Not only do you get to hear how Feynman learned to break into safes at places like Los Alamos, but you also get to listen to him play his drums, crack a few jokes while drumming, and even fake some Japanese. But most importantly, in light of Dr. Feynman's death on Feb. 15 1988, Ralph Leighton, has decided to generously give all proceeds to the *Richard Feynman Memorial Fund* at UCLA's John Wayne Cancer Clinic to support cancer research directed by Dr. Donald Morton, Dr. Feynman's doctor during his last years. Currently, the *Safecracker Suite* is only available only through the Caltech Bookstore and Ralph Leighton. The recording consists of 10 tracks and runs about 70 minutes. The album is available on CD and cassette tape format.



Want to listen to Richard Feynman playing the drums? Pick up your copy of *Safecracker Suite* today.
photo courtesy of Public Relations

Record Reviews
Aliens Naked

by Randy Pollack

Aliens Ate My Buick? Believe it or not this is Thomas Dolby's latest album. For this album he has added a backing band, The Lost Toy People. Even if you don't like Dolby, check out the album cover; it's great. Be sure to notice the Mickey Mouse ears.

For those of you who have grown to know and love his first two albums: "The Golden Age of Wireless" and "The Flat Earth", this album may sound strange. This isn't surprising considering that it has been four years since "The Flat Earth".

"Aliens" benefits from the added band. The bass player is great. Most of the songs benefit from his presence. The rest of the band also helps; the added instruments help to fill in some of the openness of his earlier albums.

please see ALIENS, p. 7

by Chi-Bin Chien

The Talking Heads were always at their best on tour, playing live, but they haven't toured in three years. The individual band members are all working separately: Chris Frantz and Tina Weymouth on another Tom-Tom Club album, Jerry Harrison on a tour in support of his solo album *Casual Gods*, and David Byrne on a combined stage/film project with Robert Wilson. The rest of the band has complained that Byrne gets all of the attention. With all these centrifugal forces pulling them apart, who expected *Naked*?

And, having heard it, who wouldn't be happy? Complicated, meaty rhythms; weird and terrible singing; cheerful songs about lawnmowers; wonderful lyrics that don't make sense, but shine flashlights into your brain from odd

please see NAKED, p. 7

Pink Floyd

by Bengt Magnusson

You all know about the thirteen regular Pink Floyd albums which span two decades, from *The Piper at the Gates of Dawn* in 1967 to *A Momentary Lapse of Reason* in 1987. Hard core Pink Floyd fans may wonder if there is more released Floyd-related music, if it is any good, and how to get it. There is, and I will give brief reports on some of them (not included will be the numerous bootlegs, among them several live recordings).

Relics, *Great Dance Songs*, and *Works* aren't really all that obscure. They are all collection albums, and only feature one new song each: "Biding My Time," a remixed version of "Money," and "Embryo" respectively. More obscure is what is really their first album, *Masters of rock* [EMI, CO54-04299]. There is some overlap between this and *The Piper...* and *Relics*, but contains several songs you can't get elsewhere. The songs are all very typical of early Floyd, when Syd Barret was still the leading figure in the band.

Pink Floyd wrote part of the soundtrack to *Zabriskie Point*, an artsy movie you won't find in your local video store. Again typical of early Floyd, their three songs are released on *Zabriskie Point* [CBS 70279, Hollywood Collection, Vol. 6]. Other bands included on the record are The Grateful Dead, Jerry Garcia (solo), and Patti Page.

The movie version of *The Wall* is significantly different from the album version and definitely worth to have. It includes two songs not on the album, a very different version of "Empty Spaces," and slightly different versions of all other songs.

All members of Pink Floyd have released at least two solo albums each. Gilmour's two and Waters' later two are quite well known, but Waters' first one needs mentioning. Co-written with Ron Geesin in 1970, *Music from the body* is a delightful experiment, quite reminiscent of the studio part of *Ummagumma* [EMI IE062004615] with songs like "Bridge Passage for Three Plastic Teeth" or "Embryonic Womb-Walk." (Just sit through the "questionable" first song, and you will be rewarded.) There is supposedly a movie that goes with this album, too.

please see FLOYD, p. 7

AMATEUR PHOTOGRAPHERS
ARISE!!!

Have you shot a photo of the Caltech campus that you especially like? Well, here's your chance to see it in print. Work is now being started on the 1989 Caltech Calendar, which will contain 13 color photos of the campus taken by the Caltech community. You're invited to submit your favorite 35mm color slide or color photo to **Dlorah Goforth, Graphic Arts Facilities, Mail Code 17-6, Extension 6705, by June 1.** Winners will receive a free calendar and \$25!

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The Inside World

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

- Blacker: Marty O'Brien
- Dabney: Brian Lemoff
- Lloyd: Chris Nolle
- Ricketts: Mike Meckler
- Ruddock: Betsy Andrews, Munir Bhatti, Wayne Lukens

This week's Inside World was edited by: Dave Long

Blacker: In commemoration of the demise of the classic rock era, marked by the fall of *Dark Side of the Moon* from Billboard's top 200 album chart, we have the following blank space of silence.

In further tribute to the good times of the past, the following were submitted for inclusion into this week's Inside World.

BREATHE

Breathe, breathe in the air
Breathe deeply if you dare
Wheeze, believe me
Look around
The air is all brown

Long you'd live and high you'd fly
If you didn't have to taste the sky
For all you touch and all you see
Will put your lungs through misery

COMFORTABLY DUMB

Hello, are there any questions?
Just stop me and ask them if you want to
Does anyone care?
Come on now, I hear you're failing this
I can ease your flame, get you on the ball again
Relax, I need you to go to recitation first
Can you tell me where it's vague?

It makes no sense, it's all confusing
A distant thought, a term in the equation
The lecture's only coming through in waves
The prof's lips move, but I can't hear what he's saying
When I was a frosh I had a feeling
My brain felt just like tapoca
Now I've got that feeling once again
I-I-I have become comfortably dumb.

O.K., just one more final
There'll be no more AAAAAUUUUUGGGGGHHHHHHHH
But you may feel a little gone
Can you still write your name?
I do believe it's working good
That'll keep you going through the term
Come on, it's time to learn

It makes no sense, it's all confusion
A distant board, too many equations
You are only coming through in particles
Your lips move, but I don't know what you're saying
When I was a frosh I had a flailing grasp
Back in the corner of my mind
I stopped to think but it was gone
I cannot put my finger on it
The time has flown, my brain is gone
I-I-I have become comfortably dumb

SLIME

Digging away the moments that come before dinner
Challenging all the nerve to a good game of sweat
But one minute later they've all declared you the winner
Taught them a lesson you don't think they'll ever forget

Acng each and every serve off each and every table side
Eyes of freshmen get real googly as the watch the balls collide
The object ball jumps in the air, flies toward the pocket like a dove
Your time has come the game is over as I hear you say "Five-Love"

PUS AND PHELEM (With better rhymes than PF's version)

Pus and phlegm phlegm phlegm phlegm
And after all, it helps rid to yourself of them
Pee and poo poo poo poo
God only knows, it's something that we need to do

Urine and blood
Help a healthy bod
Get things from place to place
Mucous and spit
And that stuff from your zit
All come out of your face

Plaque and goo goo goo
Biologists know which is which and who and who
Up and down down down down
Your heart pumps blood around and round and round and round

Blood, sweat, and tears
And the wax in your ears
Can keep us physically fit
But diarrhea
And a little smegma
Can make me vomit

— Matter of fact, it's all dark

Dabney: Well, after hours of torture and bubble-sorts, the final list has finally been compiled. To protect the innocent, the name of the gentleman (hereafter to be known as Mr. X) who selected these lucky winners from a field of at least twenty will remain confidential. So here they are, ladies and gentlemen, in order, the top ten women of Mr. X:

- | | |
|--------------------|------------------|
| 1. Miriam Myjak | 6. Bibi J-N |
| 2. Liz Warner | 7. Celina M |
| 3. Stephanie Shore | 8. Miriam Yee |
| 4. Ami Choksi | 9. Jennifer Low |
| 5. Laura Anderson | 10. Dee Morrison |

Congratulations to all of the winners. A special congratulation goes to the three repeat winners from last year, i.e. the Paul Babes. To all of you women out there who didn't make the cut, I offer my sincere condolences; better luck next year. In case you missed the past two Dabney Inside Worlds, here is a short summary:

Last week:

Two weeks ago:

Now that everyone is caught up, we can begin to recount this week's events: First and foremost was *The Call*. Olivia called Stanley to invite him to the party she was having on Wednesday night. Since none of the other ODFCers were invited, Stan had to make up a story about Olivia inviting everyone out to lunch in order to explain the phone call. SUCKERS! While everybody was arguing over who would get to eat with Olivia, Stan was partying the night (and the early morning) away. It will be interesting to see how the writers of *The Wonder Years* choose to explain Karen's pregnancy.

Almost as important was the roompick on Monday night. Spectators came from as far away as Page House (Michael, if you're reading this, you should return the bong and the needle to room 24) to witness the gala spectacle; they were not disappointed. Adam Greenblatt and Andrew Huntington surprised all of those present, when they announced that they were entering the pick with hopes of rooming together in upper seven. Their hopes were shattered, however, when Al picked room 40, the room in which Andrew and Adam had hoped to live. Rooms 36 and 20 quickly went to John Hart and Brian Craft, respectively. This left rooms 1 and 7 with one opening each. Huntington settled for room 7 and Rus May, while Greenblatt was left with room 1 and Susan "5 kHz" Howard. It certainly is comforting to know, after years of incompetent secretaries, that Jennifer can actually run a roompick in which absolutely nobody gets screwed.

Finally, we say "au-revoir" to Tom and Alex. Good luck, and we'll see you (and Darien???) in September.

— Svodnik

please see INSIDE WORLD, page 5

EDITING - GRAPHICS - WORD PROCESSING

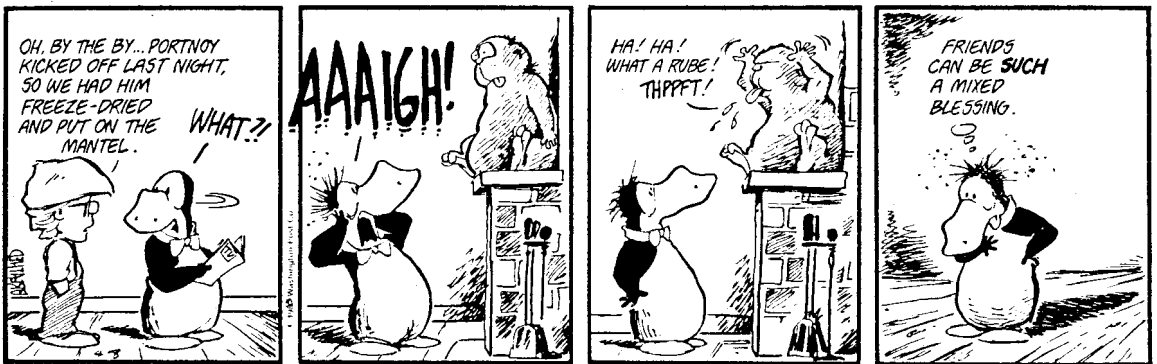
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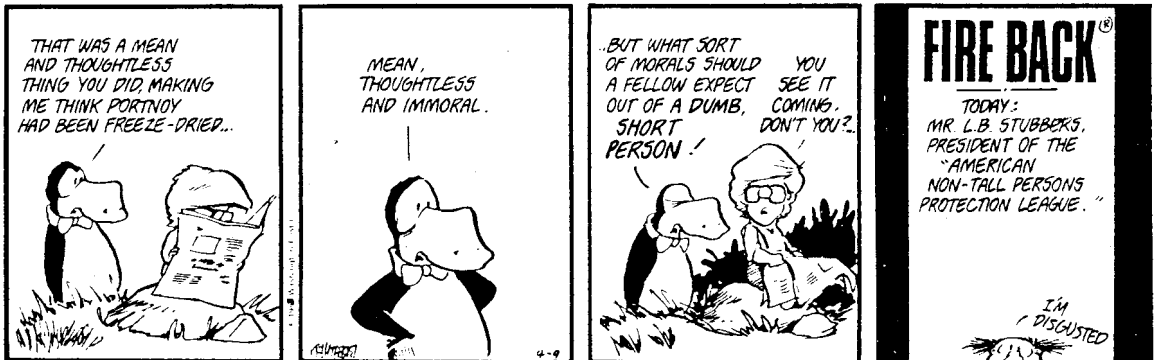
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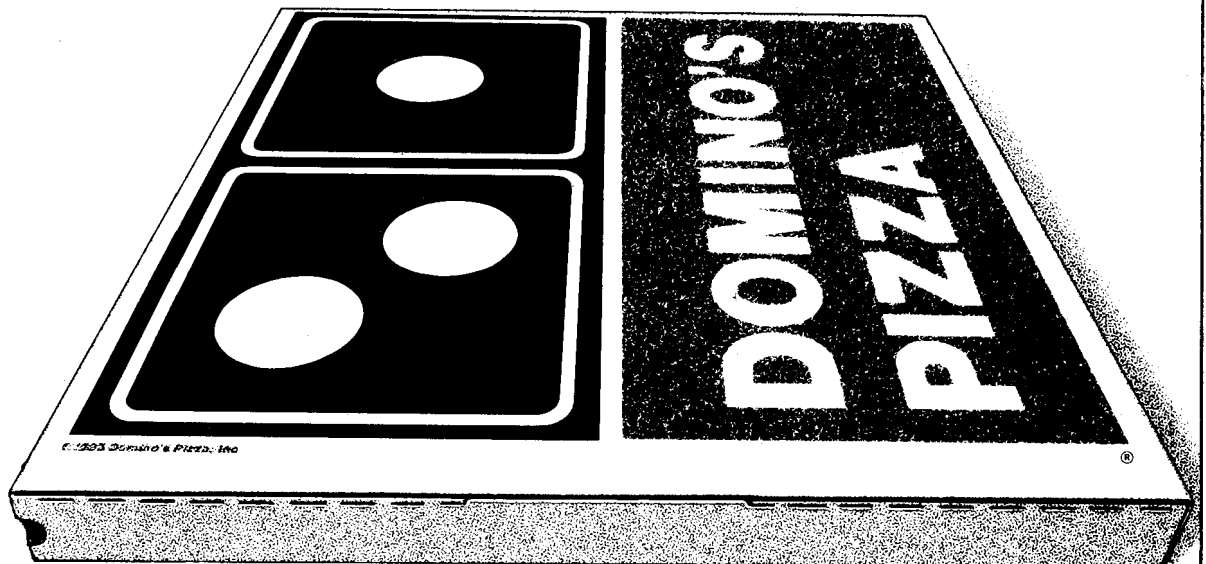
BLOOM COUNTY



by Berke Breathed



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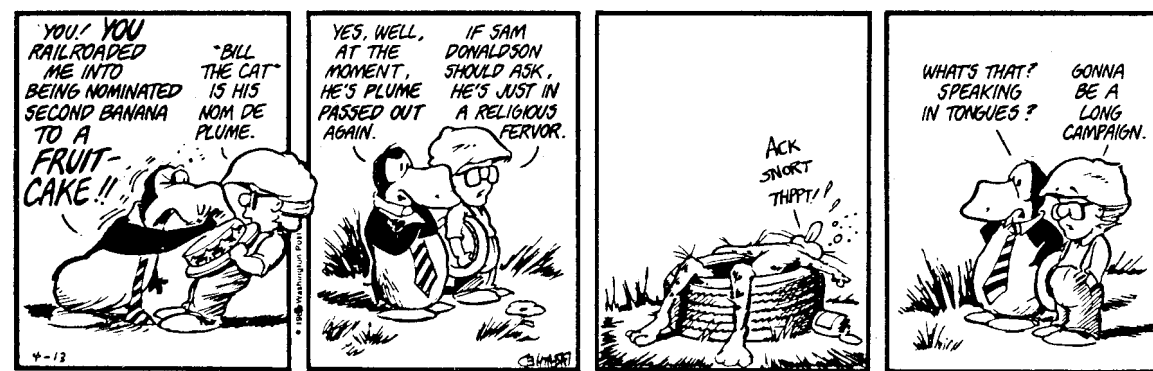
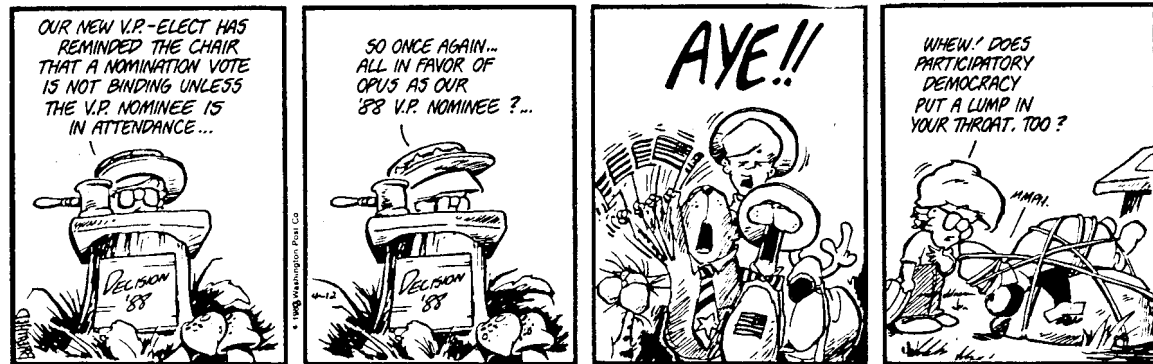
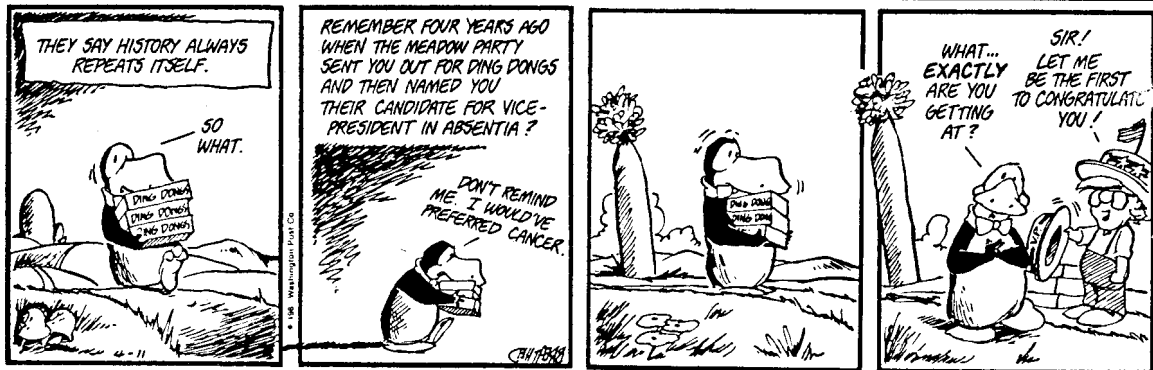
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More Inside World

from page 4

Lloyd: While the Gieze is away the mice will play. To satisfy R.A.- exchange invariance (ugh!), new special bonus R.A. Bruce Patton made an appearance and took command of announcements. Lloyd concluded IH b-ball last week, winning the bronze in an all-around solid effort. It's a young team, destined for future greatness. Not-so-bonus disco softball defeat action against that, uh, other house. Tennis begins. Social team extends their fine performance with execution of successful kick-out. Cheung, overzealous about the kick-out concept and perhaps eyeing a position as successor to Earl, took out the shed door. Of course you all know this stuff anyway. The Hagenlocher Beast says:

New burger and fries for only ninety-nine
 For a guy like me that's mighty fine.
 Burgers real fresh, I wanna make that clear,
 With new wedge fries both done right here.
 Tastes so good, can't stop at one,
 At this itty-bitty price, gonna get me some.
 Coach might get mad cause I'm cheatin' a smidge,
 But what the hey, gotta fill up the fridge.

Ditch Day Is Tomorrow.

King of Spin

Ricketts: How can you tell I'm running for office? I'm writing Inside World. Every other previous Inside World writer now holds some Ricketts office. Of course, once they get that office, they're *too busy* to do Inside World any more, so the duty falls to the next poor slob. I don't know who'll be doing it next week; I'm going to Washington D.C. Like I said, I'm running for office.

As room picks for next year draw closer, opportunities magically appear. What opportunities? I've heard some women are so desperate for a room in Prexy that they'll room with *anyone* in the Prexy double. You don't even have to be a star tennis player. Sleazy, I know, but I've heard worse strategies.

Continuing in the will-I-get-censored vein, two ex-Inside World writers are frantically seeking an answer. The Question? "What is the volume of an average male ejaculation?" Somebody please tell them before somebody else decides to exhibit experimental evidence.

A half-hearty chorus of "thanks" goes to the social team for providing us with mediocre entertainment in the form of a pre-Frosh party (Four Square and root beer? and TWBM. Me? I'm shooting for a chaperoned 50's party. If anyone needs the rules for *Throwing Smiles*, see da prez.

Conformity rules! Starting now, all incoming Frosh and new social members must shave their heads and adopt the Official Ricketts Hovse Haircut. No exceptions. All this is part of a greater effort to make ourselves more like our beloved neighbor, Fleming.

In our bad taste department, Madonna videos have been making appearances in the lounge lately. If Alex likes them enough, he may be able to convince Vijay to replace Porn Movie Night with Madonna Movie Night. TWBFWM! Four Square and Madonna! Wait, here comes Gonzo! He launches himself toward the VCR - and is intercepted by Kirk. Kirk drives Gonzo to back to the dining room, but Steve now has a wide opening! Katryn blocks! Tom connects in a crushing tackle! Bodies are flying everywhere!

And they say the sophomores don't participate in piles anymore.

Shoo-bee

Ruddock:

Dear Frink,
 Help me. You must help me. You see, last year all my friends and I were heartlessly booted off campus like pieces of garbage. They promised it wouldn't happen again, but now I'll have to move in with Biff because I'm being booted off AGAIN! Help me please!
 - Sophi Moore

Sophi -
 Do everyone a favor - kill yourself. No one has the time or patience to deal with you people.
 - Frink Zappa

Dear Frink,
 I went to Canada and didn't get laid. Is there something wrong with me? - Some Goof

Marty,
 Canada is like a great Regina. If you can't lay some pipe there, you should change your sexual preference or join a monastery.
 - Frink Zappa

Dear Frink,
 I never believed these letters were real until it happened to me. I was at the movies, when suddenly it felt as if there was a large sandbag on my head. The sandbag felt so warm and comfortable that I didn't say anything for a while. Finally, though, I heard several people yell, "Hey Guy! There's a fat, naked woman sitting on your head Guy! That ain't cool!"
 - Tinkerbell

Dear Bellhead,
 I'm really jazzed about your story. Here's some advice: shampoo, rinse, repeat.
 - Frink Zappa

Dear Frink,
 My husband is forcing me to move to an evil big city against my will. He spends all his time in lab and doesn't even know me anymore. For example, he has forgotten my name. Oh, if there was only a big strong man out there who could make me feel young again.
 - An R.A. who wishes to remain anonymous

Hey Babe!
 If you don't love him, you're not really married anymore... and I'm very strong.
 - Jamal

Dear Frink,
 I used to be infatuated with a girl in my class who only goes out with grad students. Just as I lost interest in her, however, she became interested in me. What should I do?
 - A Canuk who thinks he's French

Paul, stop writing these stupid letters. F.Z.

Dear Frink,
 Ha! Ha! Ha! I just had to tell someone about the most amazing RF ever. I convinced my entire house to drive to Hollywood and see *World Gone Wild*, possibly the worst movie anyone's ever seen. It had everything: a purple spandex body suit, Adam Ant, and Hydrogen dioxide. What more could you ask for?
 - Bhatti Language

Very Funny Asshole! How does an SPP hider in Room sound.
 Frink Zappa

sports

WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Fri.	4-29	TBA	Tennis (M)	SCIAC Conference Finals	Occidental
Fri.	4-29	12 noon	Tennis (W)	SCIAC Tournament	Caltech
Fri.	4-29	TBA	Track	SCIAC Championships	Occidental
Sat.	4-30	12 noon	Baseball (2)	Pac. Coast Baptist Bible College	P.C.B.B.C.
Sat.	4-30	TBA	Tennis (M)	SCIAC Conference Finals	Occidental
Sat.	4-30	All Day	Tennis (W)	SCIAC Tournament	Caltech
Sat.	4-30	TBA	Track	SCIAC Championships	Occidental

Track Sets P.R.'s

by Alex Athanasopoulos
 After a series of hot-weather meets, the Caltech track team had a chance to compete in nice cool weather at the Pomona Invitational last Friday. This was the most interesting meet so far, because of the number of teams involved. There were a few hundred participants, requiring some running events to use as many as five heats.

Strangely enough, Pomona had few participants in their invitation, they were possibly resting for the conference finals this week. However there were a multitude of colleges present from Southern California and beyond. Some schools from the East Coast used the meet as an excuse to come to California for spring break.

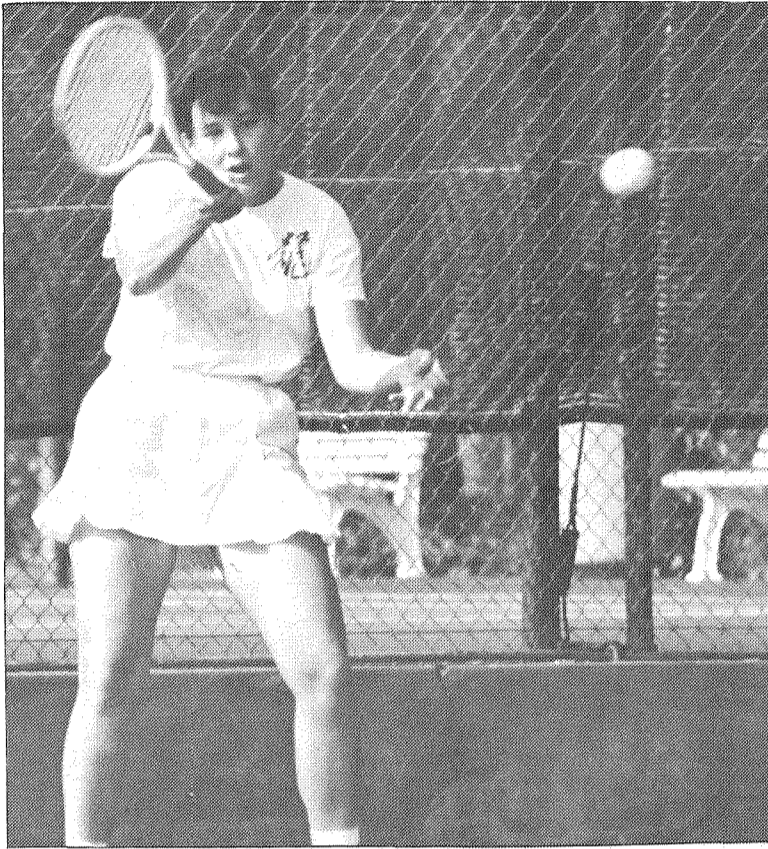
The slight wind and the temperature drop that started early in the afternoon were not an obstacle to some athletes who recorded their best performances of the year. Junior Sean Hillyard ran his best time ever in the 400m (51.76). Tom Tetzlaff and Dan Kollmorgen ran their fastest hundred (11.82 and 11.86), as well as their fastest 200m (23.99 and 24.03). Konstantin Othmer also ran a PR in the

200m with 23.64.

John Gehring ran one of his fastest 1500m in his four years on the team with a 4:06.30. Scott Kister, Ed Naranjo, and Mike Ida, ran the 5000m in the chilly late afternoon. All ran their fastest time ever, with Kister running in the sixteens (16:53). Paul Socolow ran the 400 hurdles in 60.03 which is his best time in college, but is still far from the 56 seconds he ran in high school over lower hurdles.

Steve Harkness put the shot 38ft 6in. Randy Ralph high jumped his usual 6ft 2in, although he is certainly capable of going higher. Bibi Jentoft-Nilsen cut more than four seconds from her 800m time, running it in 2:31.25. Liz Warner ran the 100m hurdles in 19.01.

Track season ends today or tomorrow for most of the team, at the SCIAC championships at Occidental college. In both days the competition starts at 5:00, placing most of the events at night under the lights. The men can place fifth out of seven in the conference, if they beat LaVerne and Whittier again. The women will finish sixth if they beat the one woman team of LaVerne.



Bibi J-N apologizes after kicking an opponent. The Misfits retaliated, 2-1.

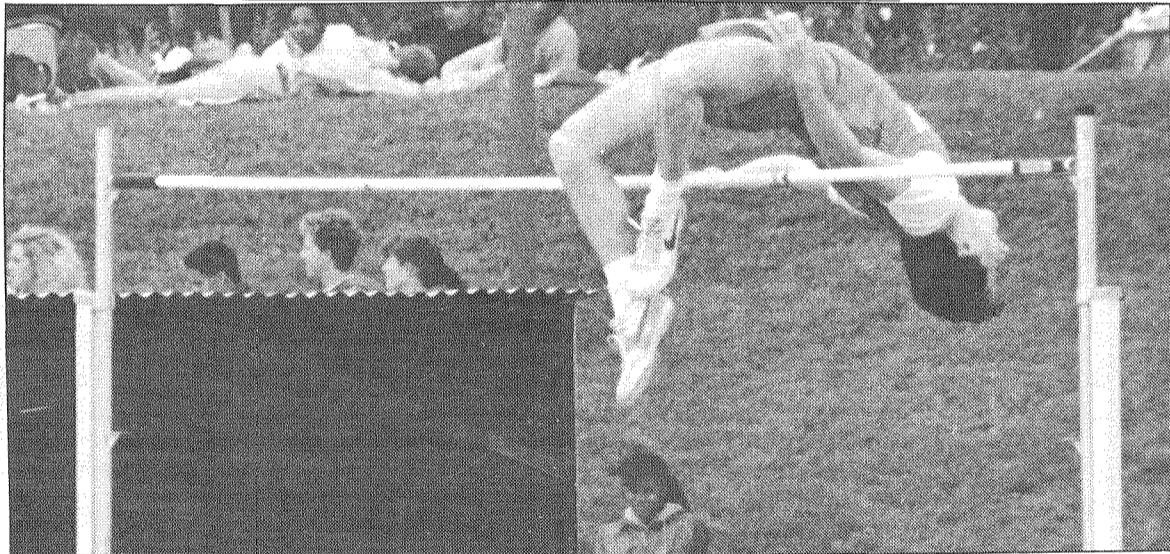
Soccer Finishes

by Chandra Tucker
 Last Sunday, the Caltech women's soccer team ended its season with a bang. (Well, perhaps a pop or fizz would be more apt.) The team increased their season scoring by 33 percent in this game against the Misfits.

The game started out fairly slow, with even competition between the two teams. The Misfits held off the attacks of Caltech's offense through off-sides tactics - by keeping their defense at mid-field. Caltech was not used to this tactic, but eventually formed an effective method of penetrating the Misfit defensive line.

On defense, Tech held back the opponents forwards. Still, a few balls slipped by, making the score 2-0 in favor of the Misfits by half-time. At goalie, Betsy Andrews (aka "bumblebee") had to face two direct penalty shots. Tensions rose as she faced, one-on-one, the penalty kicker. She caught the first penalty kick, and the second bounced off the top of the goal.

In the second half, Caltech improved greatly, launching numerous attacks by the offensive line. The Beavers got off quite a few shots on goal, culminating in a goal by Lynn Hildemann towards the end of the game. The final score was 2-1 Misfits.



Randy Ralph takes a backward dive over 6 feet high at the Pomona Invitational. Several Techers set personal records.

photo by Panos Tharrouniatis



Laura Hernandez takes a deep gulp of air as she follows through a typically powerful forehand. Tech women lost, 6-3, to Cal Lutheran.

photo by Michael Keating

Wet-n-Wild

Women's Water Polo

by Janine Hopkins and Leslie McCaffree
 The Caltech women's water polo team proved that water polo is the only "real" sport at Caltech, by winning three of their last four games. According to the latest analysis by volunteer assistant Clint Dodd, the team is peaking now, just in time for the SCIAC tournament at Claremont this weekend.

The polo team played in the second annual SDSU women's water polo tournament, April 16th and 17th, in San Diego. Caltech beat Redlands and City of Commerce on Saturday, but lost to Verdigo Hills on Sunday. Clint Dodd deserted the team for Sunday's game. It was a good thing he did, however. The celebration Saturday night tired the team. According to one team member, "we played like slugs."

The weather for the games was

miserable — thunderstorms and overcast. The definition of water polo clearly states that the main objective is to get a tan.

The next game was played in more bad weather. The polo team defeated Pomona-Pitzer, on Wednesday, April 20th, in the pouring rain. Like usual, only the strong at heart showed up for the game. The game was tied 2-2 at halftime. After a quick pep talk by Clint the "Dodd squad", the team came back to win 7-5. Janine Hopkins scored five of the seven Caltech goals.

The power of the "Wrath of

Dodd" has proven itself consistently this season; in the three games in which Clint showed up to pull us through with his fearless coaching maneuvers, we have won. In the others, under coach Ted Rogers, we have hung on until the last quarter but then lost. A message from the team, "Get with it, Ted."

There are no more home games this year, but there is still the SCIAC tournament at Claremont this weekend, a game at Whittier May 7th, and at UC Riverside May 14th.

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