FRIDAY 32 MARCH 1988

#### **VOLUME LXXXIX NUMBER 21**

#### PASADENA, CALIFORNIA

# Pizza Prank Injures Four

by Prank Synatra

Four off-campus Tech students were seriously injured over spring break as a result of a backfiring RF. A source near the MOSH's office, who wished not to be identified, said that the four students, plus three others, had contacted the Mosh's office in regards to the prank the week before and had received prior approval for it.

The planned prank had involved turning the courtyard of another off-campus house into a giant pizza, including the placement of large amounts of bread dough, catsup, cheese spread, slices of meat, olives, mushrooms and anchovies. According to the Mosh's office source, the students arranged to work simultaneously during the night of March 20th, and planned to complete the prank in thirty minutes.

One participant, who asked to be identified only as "Calvin", related that the prank had called for the students to run into the court-yard with trashbags full of food-stuffs and dump the contents out, repeating the process for each layer of food. The trouble began, said Calvin, as the the layer of mushroom was being completed.

One of the students apparently poured mushrooms over another by mistake, nearly crushing him beneath a fall of the fabulous fungi. The other students meanwhile attepted to finish the final layer of anchovy. Calvin described the chaos that followed as "something out of an AMa95 word problem."

The Mosh's office would not comment on the condition of the four injured students, but a spokeswoman from Huntington Memorial hospital revealed that all were suffering from a psychosomatic condition stemming from the viewing of massive amounts of tiny headless dead fish and fungi simultaneously.

It was also revealed that one student has lost control of all voluntary functions, and has become essentially a vegetable. The other three are said to be in serious but stable condition, with various internal injuries and an annoying fishy smell.

Calvin has asked that in memorium, no pizzas with mushrooms and anchovies be purchased for the remainder of the term. The Mosh's office souce has asked that no condolences be sent, since it was "their own fault!"



Techers struggle to contain rising tide of red tomato sauce when a carefully planned RF goes astray.

# New Classes Added

by Sam I. Am

The Institute Wednesday announced their plans for changes in the undergraduate curriculum for next year. The new changes would not affect seniors graduating June, 1988, but would affect all those graduating after that date. The new curriculum changes involve mainly the core requirements, but will also include changes in option requirements

The Student-Faculty Curriculum Committee, the main group responsible for the changes in requirements, expressed a wish for an increase in required courses, especially in the areas of physics, biology, geology, and rural-Canadian studies. Basically, the planned core curricula consists of: Ph1,Ph2,Ph8 (Advanced Purcell Analysis), Ph205b (Relativistic Quantum Mechanics), Ge1, Ge178 (Elementary Earthquake Prediction), Ge179 (Elementary Earthquake Initiation), PA 15 (4 years), Ay13 (Hi-Energy Astrophysics Applications in Astrology), Lit183 (Tommy Reading for Pleasure and Enjoyment), Hum 43 (Fortune Telling), An37 (Magic and Witchcraft)--specific emphasis will be on devil worship--, Bi9, Bi142 (Edible Viruses) SS137 (Canadian Slums), SS138 (Homeless in Canada), Ma3 (Introduction to Differential Topology), Ma4 (Calculator Skills)--NOTE: Ma1 and Ma2 will be eliminated from the core requirements--eliminated,

in fact, from the face of this Earth.

The Curriculum Committee also reported a long list of option requirements. Also, Due to numerous complaints concerning the limited variety of Caltech classes, the Committee also plans to add a number of new classes, workshops and seminars to the catalog for next year. These seminars include:

Self-Improvement: Creative Suffering, Overcoming Peace of Mind, You and Your Birthmark, Guilt Without Sex, The Primal Shrug, Ego Gratification Through Violence, Dealing With Post Self-Realization Depression, Whine Your Way to Alienation, How to Overcome Self-Doubt Through Pretence and Ostentation, Sex and the Single 6th Grader.

the Single 6th Grader.

Business/Career Workshops:
Money Can Make You Rich, Talking Good: How You Can Improve
Speech and Get a Better Job,
Career Opportunities in Iran, How
to Profit From Your Own Body,
Under-Achievers' Guide to Very
Small Business Opportunities,
Filler Phrases for Thesis Writers,
Tax Shelters for the Indigant,
Looter's Guide to America's Cities.

Home Economics Workshops: How You Can Convert Your Dorm Room into a Garage, Refrigerator Virus Cultivation, Basic Kitchen Taxidermy, Sinus Drainage at Home, The Repair and Maintenance of Your Virginity, How to Convert a Wheelchair into a Dune Buggy, What To Do With Your Conversation Pit, Christianity and the Art of RV Maintenance.

Health and Fitness: Creative Tooth Decay, Exorcism and Acne, The Joys of Hypochondria, High Fiber Sex, Suicide and Your Health, Bio-feedback and How To Stop It, Skate Your Way to Regularity, Understanding Nudity, Tap Dance Your Way to Social Ridicule, Optional Body Functions.

Crafts: Self-Actualizaton Through Macrame, How To Draw Genitalia, Needlecraft for Junkies, Cuticle Crafts, Mobiles and Collages with Fetishes, Gifts for the Senile, Bonsai Your Pet. Seminars will be limited to 800 students.

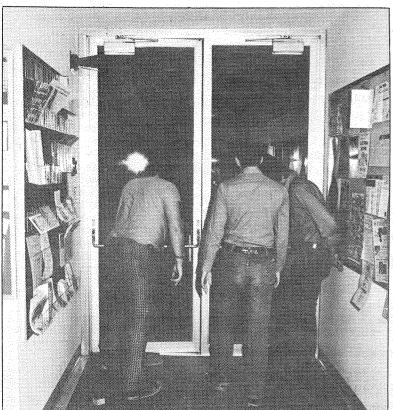
# Master Key Disaster

by Marvin Steele

In a suprise move by the Board of Control on Wednesday, it was decided that the student privilege of carrying master keys to the buildings of Caltech was to be revoked. Explanations given for this sudden change in policy range from the numerous thefts of tacks from the bulletin boards to the widespread appearance of chalkboard graffitti.

All south master keys should be turned in to the Registrar starting on Monday. Students will have until Friday to do so without fear of reprisal, after that date forceful action will be taken.

Officials report that, although they had known about the problem for a few months, action was only taken when the disappearance of 27



Undergrads photographed leaving the scene of a bulletin board tack raid. The BOC is offering a reward to anyone who can identify them.

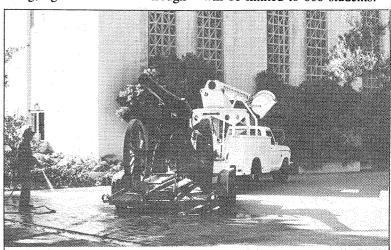
desk-chairs from Bridge was discovered. The desks have yet to be found.

An anonymous source was quoted as saying that it was the influence of some unusually violent and malicious frosh which has caused the radical change in policy. In particular, numerous members of Blacker and Page Houses have been singled out and will begin undergoing rehabilitation to cure them of their irksome ways.

After further research, it was found that the Institute has been spending over one million dollars a year to replace tacks stolen from public message boards in those buildings having south master locks. It was also discovered that the Institute has had to hire over 25 new workmen to combat the unusual graffitti problem.

At over \$45,000 a year per man, this is quite a waste of institute money. This figure does not include the number of men paid to wander the campus and replace any stolen tacks. It also does not include the cost of security men who physically check any suspiciously looking people for the stolen goods.

President Everclear was quite shocked to hear that the BOC was forced to make such a drastic change in policy. He was quoted as saying, "If it hadn't been for the thiefs escalation from tacks to lecture chairs, who knows how much money we would be spending on tacks now." It was rumored that President Everclear was considering stepping down from office when he discovered the depth of the social problems here at Caltech.



B&G takes the Fleming Cannon out for detoxification and sterilization. Anyone in recent contact with it should go to the Health Center.

#### The California Tech

Editors—Eric Fung • Stephen Lew • Chandra Tucker

ENTERTAINMENT Rhonda Stroud

**SPORTS** Help Wanted

**Рното**ѕ Alex Athanasopoulos

**ANNOUNCEMENTS** Josh Kurutz

# CIT Compu-Champs

[CNB] For the second time in three years, a team from the California Institute of Technology has won the Association of Computing Machinery (ACM) Scholastic Programming Contest. Teams from 24 schools competed in this year's

contest, which was held in Atlanta, Georgia, Feb. 24.

The Caltech team consisted of David Gillespie (a graduate student in computer science and team captain), Scott Hemphill (a graduate student in computer science), Ron Goodman (a junior, majoring in computer science), and Adam Greenblatt (a senior, majoring in biology). All of the team members were drawn from the instructional staff of CS10, the freshman elective "Introduction to Programming." The team's faculty adviser was Charles L. Seitz, professor of computer science. This team had previously won the Southern California regionals, which were held at California State University, Dominguez Hills, on Nov. 14, 1987. The top two teams in each region - Caltech and UCLA in Southern California - went on to compete in the international competition.

In Atlanta, the Caltech team emerged far ahead of the pack in the grueling, six-hour contest. It was the only team to solve all eight problems correctly in the allotted time. In fact, the Techers finished the problems in just five hours and 17 minutes. "We spent the remaining time fooling around, programming the computer to play musical scales," said one member of the Caltech team.

All teams in the competition used Apple Macintosh computers and the Pascal computing language in an attempt to solve the eight difficult problems. For example, in one of the problems, team members had to use the computer to simulate an air-traffic-control radar system. The program had to track 20 aircraft moving in different directions at different altitudes and speeds, and it had to detect all near misses automatically.

The international competition had been dominated by Stanford University, which came in twelfth this year, until Caltech began entering teams just two years ago. Caltech won the 1986 competition and came in fourth last year.

The prize for Caltech's firstplace win this year was a \$1000 scholarship.

The top finishers:

- 5. Johns Hopkins
- 4. Harvard
- 3. University of Pennsylvania

THE CALIFORNIA TECH

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32 March 1988

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to abridge and edit letters for expediency, literacy, or other.

Turn in copy (preferably on an IBM-

those of the authors

- 2. Carnegie-Mellon
- 1. Caltech

#### WEEKIN COUDTS CALENDAD

Day	Date	Time	Sport	Opponent	Location
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	Caltech
Sat.	4-2	1:30 pm	Tennis (M)	Occidental	Occidental
Tue.	4-5	3:00 pm	Baseball	Pac. Coast Baptist Bible College	Caltech
Tue.	4-5	3:00 pm	Tennis (M)	Azusa Pacific	Caltech
Tue.	4-5	3:00 pm	Tennis (W)	La Verne	Caltech
Fri.	4-8	3:00 pm	Baseball	Redlands	Caltech
Sat.	4-9	10:00 am	Tennis (W)	Claremont-Mudd-Scripps	C-M-S
Sat.	4-9	11:00 am	Baseball (2)	Redlands	Redlands
Sat.	4-9	11:00 am	Track	Whittier, Pomona, Redlands	Caltech
Sat.	4-9	1:30 pm	Tennis (M)	Christ College	Christ College

# letters to the editors

# PLO for the Palestinians

To the Editor:

"As I would not be a slave, so would I not be a master." As I would not be occupied, so would I not be the occupier.

Do we remember the pulse of the '60s? "How many ears must one have, before they can hear people cry...How many years must a people exist, before they're allowed to be free?" Bob Dylan asked it. So did I.F.Stone, one of the earliest Jewish voices, who asked, "If the Jews can yearn for a homeland of 2000 years ago, can't the Palestinians yearn for a homeland of a generation ago?

Yes, there are two people, both with historical claims to the same land, and both are there to stay. For the past 40 years, one of these people, the Palestinians, have been without control over any part of their homeland. Peace will come only by recognizing the right of the Palestinians to establish their own State in the West Bank and Gaza, alongside Israel. This is the consensus of the vast majority of the world. Yael Dayan, daughter of the late Israelis General Moshe Dayan, said. "There is no way you can have peace and keep the occupied territories," (this at the Mar. 13 Friends of Peace Now demonstration in Beverly Hills).

Is this a pipe dream? I think not. I think it is an idea whose time has come. Two months ago a Peace Now rally in Tel Aviv drew 100,000 under the slogan STOP THE OCCUPATION. After Sabra and Shatila 400,000 Israelis took to the streets in protest. That is 10% of the population!

In the U.S., a *Time* magazine

poll, in the earlier days of the current Palestinian uprsising, found that 39% of American Jews support the establishment of a Palestinian state, while among non-Jews, such support reached 56%!

Should the PLO speak for the Palestinians? Yes. As reported at the campus Options for Peace discussion Mar. 9, 90% of the Palestinians claim the PLO as their representative. This is far more support than our president gets from us. Can one talk to with the PLO? Yes. A few years ago, before the Labor Party was in the government, a radio news report here announced that members of the Labor Party had met secretly with the PLO. Rabbi Beerman, cofounder of the Pasadena-based Interfaith Center to Reverse the Arms race, at a forum at Leo Baeck Temple two years ago, reported a conversation he had had with Yasser Arafat, where Arafat had indicated his willingness to recognize the State of Israel, but around a negotiating table.

At the Options for Peace discussion, we were reminded that the PLO, with its many factions, is a government in exile. The Palestinian National Council is the equivalent of their Parliament. When they

The *Tech* is presently seeking a sports editor. It you are interested in both sports and journalism, this is the opportunity for you. Contact any of the editors or leave a message at the office, room 40 of the SAC.

hold deliberations and vote, Pales- people, called on the U.S. tinians from all over the world come together to add their voice. Prof. Said, who spoke at Caltech last year, participates in this manner. New Jewish Agenda (an organization in the U.S.) sent observers last year!

Michael Bogopolsky, the moderator at the Options for Peace evening, reported that Peres, in the Knesset (Israeli Parliament) said two months ago that Arafat and the PLO are willing to negotiate. Would that we got some of this in our media reports.

And finally, Dr. Tony Saidy, a physician whose work involves improving the quality of human life, pointed out that there are 100-200 nuclear weapons in Israel's hands. Surely, we must realize that the health, the safety, the very survival of the entire planet may well depend on our ending the hostilities and embarking on the path to

A coalition rally took place Mar. 20 at the Westwood Federal Building. Rabbi Beerman and Casey Kasem, and American Jew and an American Arab, out of love for both the Palestinian and Israeli

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- 1. To support the rights of the Palestinian people to establish their own independent state in the West Bank and the Gaza Strip alongside Israel, with peace and security for both peoples.
- 2. To support an International Peace Conference under the auspices of the United Nations, with the participation of the PLO, Israel, the United States, the USSR, and all Arab States involved in the conflict.
- 3. To recognize the PLO as the representative of the Palestinian

Due to spring recess, this letter appears on the eve of Passover, a holiday commemorating an end to servitude and the joys of freedom. What better time to speak out for freedom for the Palestinians? Sincerely,

Margaret Katz Astronomy

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Please note, there may be a few inconsistencies in a certain number of articles. The editors take no responsibility for them.

# **Beetle Shows Heart**

by Bugs Exterminus

On Saturday night, March 26, George Harrison and Ringo Starr joined together at the L.A. Coliseum to present the first of their long-awaited reunion shows. Also among the performers was Julian Lennon, son of late Beetles star John Lennon. Unfortunately for millions of Beetles fans across the country and around the world, this first show may have been their last.

With much fanfare, the Beetles. minus John, plus Julian, plus much gray hair, got underway with a striking performance of "I Want To Hold Your Hand." Many members of the audience squeeled with joy at how similar their rendition sounded to the original, but personally, this reporter was suspicious when I noticed the amps hadn't been turned on. Some postconcert investigative reporting found the boxes to nine of the Beetles CD's hidden in the CD

player-equipped mixing room.

Nevertheless, the group went through the motions of playing another seven songs, including a touching show of audience support by singing through the CD skips while Paul McCartney tried in vain to come up with the tune. A big surprise for the audience was when the song "Help" was performed. For 23 years we all thought the lyrics were, "Help!/I need somebody," but in actuality Paul McCartney sings, "Help!/I need more money!'

During the seventh song, "Twist and Shout," most of the audience had fallen asleep. The others who were still awake witnessed what they thought was the first sign of life from the wrinkled Harrison. Was he twisting and shouting? Well, yes! The excitement caused a blood clot to form dangerously near to his heart and thus triggered a major coronary attack.

The first sign that there was a problem was when Harrison didn't stand up at the end of the song. Paramedics were called in and Harrison was whisked off to the hospital. The remaining Beetles continued playing, since Harrison's support was not necessary, seeing how the music was from the rereleased CD. After ten minutes, all decided they were too exhausted to continue, so they called it quits and recieved a warm round of applause from the audience.

News on Harrison is still sketchy, but it is known he is still alive. The music industry is said to be very happy to hear that Harrison won't be able to play again for quite

Upcoming shows in Omaha and Billings are not expected to be cancelled, though, since the CD doesn't sound any different with or without his presence.

#### **litter** to the editors

# Fishy

To the Editors:

As you may well know, the primary function of newspaper in some parts of the world is to wrap fish in, and as residents of such a community, we think the quality of your journal is appalling. Frankly, it doesn't have the strength and depth that we used to expect from printed media. In fact, it might even be safe to say that in general, newspapers are falling behind news magazines as a preffered paper packaging product.

We have always enjoyed and depended on The California Tech as a reliable newspaper, one that families could get together and enjoy over a nice glass of any random red drink, the cooler the better,

while wrapping up a day's catch of fish and whatnot. For generations, we have even kept the Tech handy at garage sales and community benefits, for everyone in town enjoved the many pages you gave us, each page chock full of fine wrapping and shock absorbing quality. Why, even our beloved pets enjoyed the sheer absorbancy of your once honored publication.

But, now, what has become of the Tech? Its pages are so much thinner, they can't stand up to even the smallest fish we toss in them! The pages of this paper have become almost worthless in our community, relegated to the role of wrapping small deceased pets in preparation for their final journey to that big perch in the sky. If you haven't noticed, requests for subscriptions in our area have gone way down, and the only reason is that no longer can we trust the *Tech* to be a worthy paper to wrap our trusted belongs in.

#### **Cinematech Saturday Night Film Series** Spring, 1988

Shane (US, Directed by George Stevens, 1953). Apr

9 The Virgin Spring (Sweden, Directed by Ingmar Apr Bergman, 1959) Swedish with English subtitles.

Shadow of Forgotten Ancestors (Wild Horses of Apr 16 Fire) (USSR, Directed by Sergei Parajanov, 1964) Russian with English subtitles.

Apr 23 Ikiru (Japan, Directed by Akira Kurosawa, 1952) Japanese with English subtitles.

Apr 30 The 39 Steps (Great Britain, Directed by Alfred Hitchcock, 1953).

Rules of the Game (France, Directed by Jean Renoir, May 1939) French with English subtitles.

May 14 Shoot the Piano Player (France, Directed by Francois Truffaut, 1960) French with English

May 21 La Strada (Italy, Directed Federico Fellini, 1954) Italian with English subtitles.

Time: Place: 7 and 9:30 PM on Saturdays. Baxter Lecture Hall, Caltech

\$ 1.50. Admission:

For information call James Shih, x3968

(818) 356-3968.

In an era of returning to traditional ways and traditional values, we implore you to return the *Tech* to its original grandeur in fish wrapping circles. We miss having the Tech around, and we hope we can soon again put our trust in its pages. Thank you for your support. Sincerely,

F. Bartyles and E. James

# Nuke 'em

To the Editors:

Who ever said "No Nukes Are Good Nukes"? I mean, man! Nukes are great! Ya press a little button and ZAP--half the world is gone! Those evil Russians who you know live in that Godless country of (I tremble to even mention the word...) Communism! ACK! One of these days, we'll just have to zap 'em. Hell- while were at it, we might as well nuke Africa and Asia (Who needs them anyway...?) South America can go too--along with it's Commie peasant jerks. Damnit! Let's just blow the whole fucking world up!!!!!

Sincerely, Ronnie R. Reag

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## The Inside World

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

Blacker: Chris Hurwitz Dabney: Al Petterson Fleming: Pierce Wetter Lloyd: Chris Nolle

Ruddock: Betsy Andrews, Milton Tinkoff, and Wayne Lukens

Blacker: "Zdrastvuitse, comrade! Your papers are in order. Proceed."

How many times he had heard those cold, bitter words uttered through a light cloud of frozen breath.

The concrete walls of the bunker echoed with the clack of his somber footsteps. Two iron guards stepped to attention with a sharp click, their gaze locked on some distant, ethereal horizon. With a throaty grunt, the wall of steel ahead cracked slightly, then parted silently, swinging outward like the warm arms of loved one. He smiled gently to himself at the inane analogy, but did not pause to ponder it. His mission still lay ahead.

The desk guard was slouched in his wooden chair, snoring heavily. A lonely bottle half-full of stale vodka held the com.

He reached behind the desk and keyed in the appropriate access code and the final set of doors opened.

The room was a shambles.

For the control room of Blacker Central Computing, it was remarkably clean. He waded through the endless wads of spent computer paper towards a lone erminal incessantly tracking the orbital parameters of two neon red lines.

With the touch of a key, the computer whirred to attention.

"Enter Password:"

His fingers were heavy on the plasticene keys.

"Z".... Such a silly letter....it reminded him of a movie he once saw..."U"...Who me? he thought...."M"....The first letter of a faceless name he had once slept with...."A"....The first letter for some, the last for this (and all the frosh babes.)

"Clearance Granted" the terminal blinked cheerfully.

"You have new mail."

He smiled, openly this time, for there was no one to care.

With the touch of a key, the small screen was filled with a maze of little

"Mess 1: Dated: 03/18/88

- Bengt will be attending dinner next week. Treat with with extreme courtesy, as you would any other traitor to the Church and Hovse of Blacker, TTBOAI.

- A great grievance has infested the local silicon silos of power. Codename: ΓHEXDER. This electronic plague is to be terminated with extreme prejudice. Mess 2: Dated: 03/22/88

Abnormal tidal disturbances off the west coast. All available personnel to investigate.

- Comrades MO'B, HSU, and Biker Fraud are reported to have fled south seeking refuge in neighboring country. They have abandoned the Church. Shoot

- Several undercover moles detached on special assignment to local amusement center. Objective: Low velocity target practice with multicolored spheres. Mess 3: Dated: 03/27/88

Welcome back from break, comrades. For those who left the bunker, please file travel reports for confirmation with the local authorities.

Bunker reassignment: Evening 03/30/88. High ranking official may take 15 alone.

Senior Bunker 18 may be reallocated to petty officers.

- The 1988 Manuals of Natural Biology are out. Stop by da Pope's bunker to take a peek. Must have security clearance. No Mormon level infantry

He skimmed through the office memos, then continued with his mission. At the command prompt, he cleared the string of random characters his elbow had scrawled while he was reading and requested comline 2. The computer whirred for a moment pondering its great responsibility, but finally acknowledged the request.

A flashing red prompt illuminated the room. He typed with fastidious detail. A careless typo at this point and his mission would be a failure. "LIFE IS ONE BIG HÉAD-BUTT PARTY"

The computer whirred again, then responded with simple red characters: 'Mission Codename: ArticFox. Status: Online."

With a swish, an opaque decorative panel glided aside, revealing an array of identical keyholes.

Unzipping the hidden pouch in his jacket's collar, he removed a small red key and inserted it into the appropriate lock. He turned it slowly, beads of

sweat dripping from his forehead, until a soft click echoed filled the room. The machine beeped in admonition: "ARTICFOX AWAKENED" In a distant bunker, the chess game it was playing against a young petty fficer was rudely terminated, as it focused its attention on the current affair.

He turned the key one notch further and the screen was instantly filled with flashing warnings and product disclaimers for faulty targeting computers.

At the bottom of the screen, a single prompt stared back at him blankly:

COMMAND: He responded immediately: "CLAW"

A thousand miles away, well above the arctic circle, colossal snowdrifts fell aside as huge metal doors lurched into the pale sunlight.

By now security teams would be racing for the bunker. Time was everything. The machine issued a last protest: "LAUNCH AUTHORIZATION CODE" With a thin smile, he typed in the final code: "11X9301'

The computer whirred a last time, before flashing its final message: LAUNCH SYSTEMS ENGAGED. PRESS ANY KEY TO ABORT." He reached for the key to turn it to the final notch. As he heard the decisive

click, it occurred to him that it would be an extremely cold summer.

Dabney: Ok, they've made their point. They win. Creampuff city from now

I mean, it's not a bad idea, after all. Substitute the word "boink" for the word "fuck" wherever it appears. Then we can make it retroactive. Go back to 1986, when Dr. John Benton (remember him? Seems he was mentioned not too long ago in these august pages) said, in the letters column, and I quote, Fuck is a good strong Anglo-Saxon word. There are times when it is exactly the right word for the situation," and change it to "Boink is a good strong... After all, he was just a literature professor, what did he know?

[I'd like to mention here that there is a literary device called "satire." As am somewhat of a clumsy writer, I wield most of my literary tools with a rather heavy hand. I would assume most readers would recognize such for what

it is when they see it. But I've been wrong before.]
But why stop there? We could follow in the footsteps of good Queen Victoria, who called chicken breasts and thighs "white" and "dark" meat. The connotations are unpleasant, having to do with parts of the body.

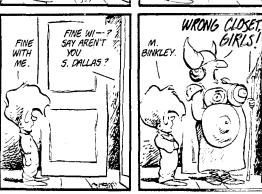
And we could go on from there, removing all the words that the language would be better off without. Like "bad," for instance. We'll rename Michael Jackson's album something gentler, like "Ungood." And then we could move onto words like "ignorance," and substitute "strength," and substitute "peace" for "war,".

Or, well...

please see INSIDE, p. 5







# Bloom County



THE WHOLE UGLY AFFAIR BEGAN

THE WAY THESE THINGS ALWAYS

YEAH

VICINITY

STEVE :



WHY?

DO YOU BELIEVE

SPACE ALIENS EVER KIDNAP

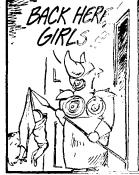
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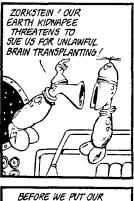
#### **COLORADO**

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'Best Foreign Film'
National Review Board

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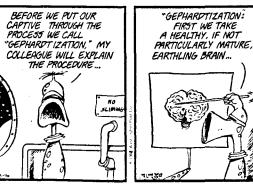
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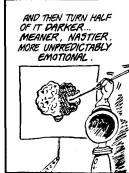












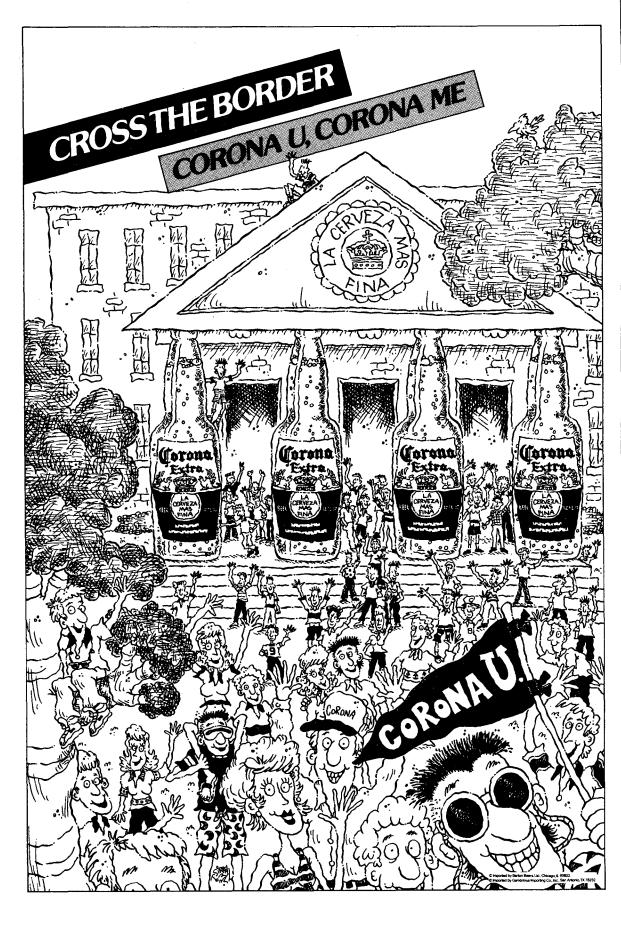












#### **Even More Inside World**

from p.

Fleming: Well here it is the second day back, and already I've been to Vegas. So far, the score is Vegas \$6, me 1 stuffed bear. Well, the end of third term saw the great female exodus, with all but two of the women in the house moving off-campus. Still remaining: Emily Lo and Janine. Of course, the average breast size has spiked, but I'm a leg man.

Of course this means I won't have Linda and Me-Linda to abuse anymore. Sigh. Barry et. al. went to Mazatlan for Spring Break while some other people went on the traditional skiing trip. Me? I went to visit a sick relative. I WAS RIPPED! I WANT MY VACATION BACK!

Who says there ain't no justice! After about a year had passed I turned in my EE14c is final for regrading on one of the problems and got six points back. Speaking of finals, I'm glad Vermies is in our house as he's one of the six other people who did worse then me in EE151 (not counting those who dropped). I hate vector Calc!

You know, its not the homosexuals who bother me, it's the fags. Speaking of Daniels...

A Brian Daniels Bedtime Story: Why Pierce is Furry. You know how you're supposed to get hair on your palms? That's not where you get it.

-NeanderFlem (Young Fansome wasn't around)

Lloyd:

#### THE TABLLOYD

SPIN PRODUCTION

#### MAN CRUSHED TO DEATH UNDER BASKETBALL

Doug "Stick-Man" Chang was killed instantly Friday night in a bizarre basketball accident, his life squelched by a synthetic leather outdoor ball which unexpectedly richocheted off the bottom of the rim. "The strange thing about it," reported freshman Nathaniel Hieter, who saw the entire incident, "was that Walter Chong was in perfect position to get the rebound. It was really a freak bounce." When questioned if he suspected fould play, Hieter replied, "No. Not Honest Chong." Sean Hillyard of Oakhurst added: "I don't know. I was home at the time. Close friend John Wiltse offered these consoling words: "At least Doug bought the farm quickly and painlessly. He didn't even have the time to react." Doug will be greatly missed. In the words of Larry Ahle, "The Stick-Man was a great competitor, always an inspiration on the court. I should know - I'm the Commissioner. Ha ha ha." Doug is survived by his beefier roommate, Ken Chaney of Anahiem.

#### FRESHMAN BRAINS ABDUCTED BY FRIENDLY ALIENS

In one of a series of related UFO events, the minds of Fingal's Cave freshmen Kurt Storm and Doug "Dug" Peterson were surgically removed and replaced with synthetic units over spring break. Apparently aliens used the subversive board game "Talisman" to lull the two into a serene hypnotic state during which their cerebral tissue was vacuumed into an AM-PM minimart liter-sized soft drink container which may also contain the brains of Nobel Laureates arount the world. Top scientist and Dodger-fan Pei-Hsiu Suen

#### CHYUAN HUANG: "MOST POWERFUL MAN IN LLOYD TODAY"

An in-depth survey of former Lloyd executives has pointed to Shyhchyan Tren" Huang as the ultimate wielder of raw political might in the house today. Operating from his grass roots position as top noodle man in Lloyd, Tren has moved into power as Computer Guy, waiter, and Librarian within a period of less than six months. "Think about it; he controls the computers we depend upon for work and play, the food we eat, the books we read, the area where we study, and the yearbook which records our history. And he has Excomm vote! It's really quite frightening," remarks senior Leve Nayvelt. He added, "Unfortunately, few of us remember Hitler's ascension to power in Nazi Germany." Tren-cohort Phil Lee noted: "Few people recognize the significance of his authority. Partly this is due to his humble image and low profile, partly to the common misconception that Librarian and Computer Rep. are the same job." Keith Miyake advises that "...this man must be stopped at all costs or it's gonna be real bad. Ooooooh." When conronted with these accusations, Tren retorted, "I don't give a damn. Thank you for your support.

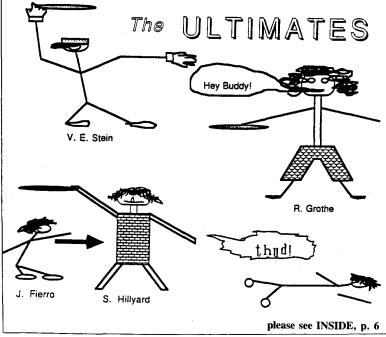
believes that these essentially friendly creatures will soon attempt to implement new brains in second baseman Steve Sax and third baseman Pedro Guerrero in an effort to improve the infield. Meanwhile, Storm and Dug function without adverse side effects. Seen leaving the Sports Arena a week ago after the Clippers loss to Denver, Dug replied: "I enjoyed the game."

#### NEBRASKA SPIRIT THRIVES

To remember the profound impact of Nebraska Spirit on our lives, we must only recall the triumphant (and snowy) return a year ago of John Wiltse from his vacationing Omaha. With tearful greetings and heartwarming choruses of "Pope's a Comin" he was welcomed back into our family here in Pasadena. We saluted a man whose fierce loyalty could not be wrenched away by a loss to Oklaholma. That same hearland pride is rekindled this very week as Craig Sosin, lovingly known a Digby, brought on his trek out of the Cornhusker State a great keepsake, the Humbolt Brick. Passed down to Craig by his mother, the bright red brick

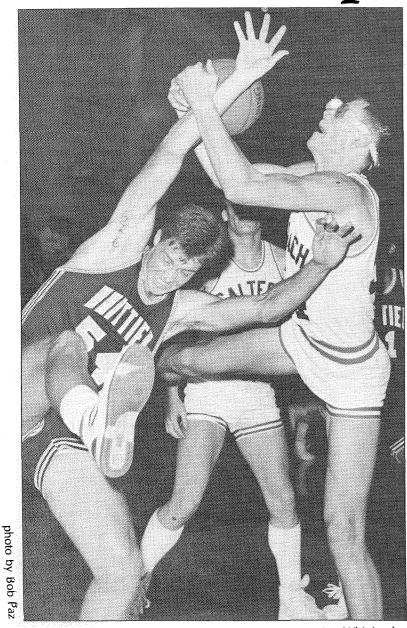
now resides in Kaos alley, where it shall serve as a constant reminder of the heritage of Humboldt, as well as each of our heritages. If you will be in Nebraska during July 3-10, be sure to catch the Wayne Chicken Show in Wayne Nebraska:

"Residents of this town will incorporate the 8<sup>TH</sup> Annual Chicken Show into Celebrate Nebraska '88 with the theme, 'Return to the Nest.' In addition to the ever-popular events such as the National Cluck-Off, Omelet and Chicken Feed and events will be held. The include a chicken show parade, chicken flying meet, chicken song contest and a ten kilometer Tun."



# sports

# Caltech Replaces USC in PAC-10



Bill Swanson demonstrates in a recent basketball game against Whittier the intensity that characterizes Caltech athletes. Such performances have been the key factor in Caltech's rise to the PAC-10.

**by Flipp Ant**Because of the outstanding perpast years, Caltech will become a member of the Pac-10 conference, to be effective at the start of the 1990 academic year. To make room for the addition, USC will be removed from the conference. PAC-10 officials did not feel that USC's performance of late, especially after its loss in the Rose Bowl, has not been deserving of PAC-10 rank.

Coaches at other schools have already begun voicing their fears. In a telephone interview with Coach Dan "Freezer" Duerson of the UCLA football team, Duerson commented, "Caltech's presence means that we will have to begin a recruiting program even more rigorous than the one we have presently. Caltech is consistently able to entice the best defensive line in the nation."

Arizona State University's Director of Athletics, James Thomson, III, believes the change will increase the competitiveness of the PAC-10. In fact, he foresees a national football champion from the PAC-10 within the next five years.

Caltech's Director of Athletics, Emory Board, is excited about the change. "For all these years, people have looked down at the athletic program here. This change simply puts Caltech where it belongs," he said at a press conference.

In the past few years, Caltech's football team has amassed a 29-2 record. Meanwhile, the men's basketball team holds a national record of 47 consecutive wins, dating back to the beginning of the

Stanford, which has consistentformance of Caltech teams in the ly produced some of the best tennis players of the decade, will now meet a considerable challenge from the Caltech program, which has trained the national champion and the youngest player ever to win the Grand Slam. Says Sara Lobby, tennis coach at Stanford, "I am scared. Running scared."

Meanwhile, coaches at Caltech are eagerly anticipating the new challenge. Dom Johnson, football coach, says, "Finally, we will face teams that can actually play the game. I'm afraid my players have lost the real ability to make that hard tackle, the extra effort. We've got a tough road ahead of us, but we appreciate it."

The promotion comes with added costs, such as transportation to schools as far as Michigan. In an attempt to raise funds, several programs have been set into motion. One is a matching program aimed at the numerous jock alumni. All donations made by them will be matched by Director Emory Board himself.

Another progam is Weekly Bingo. In lieu of the widely attended ASCIT movies, a bingo game will be held in Baxter Lecture Hall. All proceeds not given as prizes will be given to the athletic department.

Caltech President, Dr. Theo Everclear, is pleased with the change. He said at a banquet, "This is a welcome change, and I am quite pleased that it comes just before my inauguration. This is an important step toward the diversification that Caltech has been seeking for these past years."

Everclear, when asked whether he anticipated a decline in academic quality due to recruitment, he commented, "There are thousands of intelligent athletes out there. Our duty is to find them and bring them here."

Meanwhile, at USC, the tone is subdued. Athletic Director Steve Bum said, "I'm bumme'd. I guess we'll just have to work harder. make better offers to athletes, and lower academic criteria.

Here, however, the celebration has just begun.

# More Inside World

from p. 5

Ruddock: Today's opener is Top Ten BC Food Groups or Yayoi's playmates.

- Eclairs
- 9. Moldy Butter
- 8. Boneless Chicken
- Toxic Waste
- 6. Salmonella 5. Boneless Chicken
- 4. Artilficial Shrimp Seafood Product
- 3. Meeten
- 2. Potatoes
- 1. Spineless Chicken

What's been going on in the Budd, inquiring minds want to know... First of all, Blate finally has a chance of getting laid. However, he needs YOUR help. Just think, for the price of a cup of coffee, you could put Jasmine in Blade's bed. Hey, what kind of sick f-k are you that you won't helpo a poor, naive, brain dead college youth experience the joys of manhood in full metal

Alley 3 has begun human sacrifices. First it was Everett, then Doug, now Dwayne's missing too. The evidence is just too overwhelming to be ignored. Led by their evil gnome commandant, Cameron, the CCF will be conducting a sabbat tonight in room 666 of the SAC. Activities will demon summonning and bizzare sex rites followed by a human sacrifice. Who will it be? Tune in next week to find out.

The Chinese Mafia has hit on hard times. After their drug deal went sour in Sam Marino they've been having severe cash flow problems. However this has been partially alleviated by the sale of Hung's favors. Rumor has it that short orientals in Lloyd House have been willing to fork over large sums of money for his companionship. Most of this money has gone to psychiatric care for Biff who threatened to kill himself by self inflicted mongo bongo after hearing that the Kiss concert was cancelled.

The mug party was part success and part excess. Well, mostly excess. Wayne eats boy-berries. Everyone barfed except for Betsy who remained stone sober all night. When asked why she wouldn't drink, she answered, "I wish to behave in manner befitting the president of Ruddock House." Munir had a stunning new variation of the hat rule; instead of putting your thumb on the table, you must place your pound of performance on the table.

Alley five is undergoing a seventies renaissance. With the arrival of Colon and Rump Ranger Rob spearheading the move, the rest of the alley has been fisted 'till it bleeds. Jamal is especially happy about this turn of events.

Local villager's claim that the RA's are seeking a rug rat.

Prospective fathers lined up down alley two. Due to fire laws, there now is a sign-up in 4.5 stairwell. At this point, polls indicate VanEric has passed Marty in QT hours.

Quote of the week: Mojo sez, "Music television should be covered in jism." Rumor of the week: Dave Knight has been offered a position with Con-

tinental Airlines as a co-pilot. This Inside World was brought to you by the letters F and U and the num-

# A defense against cancer can be cooked up in your kitchen.

There is evidence that diet and cancer are related. Follow these modifications in your daily diet to reduce chances of getting cancer:

- **1.** Eat more high-fiber foods such as fruits and vegetables and whole-grain cereals.
- 2. Include dark green and deep yellow fruits and vegetables rich in vitamins A and C.
- 3. Include cabbage, broccoli, brussels sprouts, kohlrabi and cauliflower.
- **4.** Be moderate in consumption of salt-cured, smoked, and
- 5. Cut down on total fat intake from animal sources and fats and oils.
- **6.** Avoid obesity.
- 7. Be moderate in consumption of alcoholic beverages.

No one faces cancer alone.

AMERICAN CANCER SOCIETY

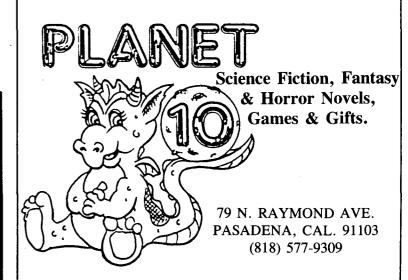
#### BUT THEY HARDLY TOLD YOU ANYTHING."

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# what goes on

from p. 8

#### Caltech Raquetball Club

Passes for the use of the Pasadena YMCA's racquetball facilities are now available at the Caltech Y for the price of 1 dollar. They can be purchased during normal office hours and are available to any student. The passes allow full use of YMCA facili-

The YMCA is located at 235 E. Holly Ave., 1 block north of the Pasadena Plaza, next to City Hall. There will be a list of available partners posted at the Caltech Y, so if you are interested, please sign up.

If you have any helpful suggestions for the club, contact Jason Stewart at 1-59 or 356-9414

#### Study At Oxford

The University of Detroit in conjunction with Oakland University is offering British Studies at Oxford. The setting for this idyllic, credit-bearing program is Corpus Christi College, Oxford.

The program offers tuition, private room, full board during the week, excursions to London, Stratford-upon-Avon, Bath, Coventry and other sites, theatre tickets, visits to world famous museums for six weeks, and six or eight credits, for \$3300, not including air fare. Students may opt for a three week, three/four credit program at \$1850. Most courses offered by Oxford tutors include Art History, Antiques, British Architecture, Business Management, History, Literature (Drama, Medieval Litera-ture and Modern British Literature), and Political Science.

For further information write or call Dr. Edward J. Wolff, Director of Study Abroad, the University of Detroit, 4001 W. McNichols, Detroit, MI 48221. (313) 927-1082 or 652-3405.

#### Spring Into Folkdancing

The Pasadena Folkdance Co-op meets every Friday night at Throop Memorial Church at the corner of Del Mar and Los Robles. Beginning dance instruction starts promptly at 7:45 pm with intermediate instruction following. A donation of \$2 is requested. Dancers must wear soft-soled shoes to protect the wood floor. Start this spring off with an active program of dancing. Couples and singles are invited to join the club in dancing after instruction is finished.

#### Chess Club

Don't be misled by the little t; we are meeting in Clubroom A, which is in the basement under Fleming House. The time is still Monday at 7:30 pm. Come on by and take out your frustrations on someone else's king. For more information contact Matt at 356-9208.

#### **Consulting Engineers \$\$**

The Consulting Engineers Association of California announces its twelfth annual competition for upper-division, undergraduate scholarships in engineering to be awarded to a limited number of students who are interested in consulting engineering as a possible career

To be eligible, a candidate must be (1) scheduled to enter his or her third or fourth year of undergraduate study in the fall of 1988, (2) in the upper half of his or her engineering class, (3) working for a B.S. degree in engineering, (4) interested in consulting engineering as a career, and (5) a United States citizen.

For applications and more information. stop by the Career Development Center, 08 Parsons-Gates.

#### **Hunter Rouse Fellowship**

The University of Iowa College of Engineering is sponsoring the Hunter Rouse Postgraduate Fellowship in Hydraulics and Fluid Mechanics. Recipients must have earned a B.S. or M.S. by the 1988 academic year. Stop by the Career Development Center, 08 Parsons-Gates, for more infor-

#### japanese Scholarships

Applications for the 1988 Japanese Government Scholarship for American students specializing in Japanese studies are currently available at the Consulate General of Japan.

Applicants must be U.S. citizens, of more than 18 years and less than 30 years of age as of October 1, 1988, third year students at a university or college, and specializing in a field concerning Japanese language or culture.

For more information regarding qualifi-cations please contact the Financial Aid Office, 515 S. Wilson.

#### Attention Sinophiles

Join our multidisciplinary team of technical experts on a pioneering 6-city university tour of China this July. You'll be travelling in distinguished company, housed in university dorms, making future links with counterparts, and having a ball. \$2700 covers everything except toothpaste, round-trip from LAX. Only a few spots left. This is a non-profit professional scientific exchange mission, not a commercial tour. Call Source Media at (818) 992-4526 for the details or leave your name and address on their answering machine and you will be mailed full information.

#### **Legal Internship Program**

The European and Asian offices of Coudert 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.

#### 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.

#### **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

#### **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).

#### IRS Tax Assistance

The Internal Revenue Service has established special extended taxpayer assistance hours through April 15, 1988, the due date for filing Federal individual income tax

Individuals who have questions regarding changes made by the new tax laws or who need help in preparing their tax returns can call the IRS toll-free at 1-(800)-424-1040. Assistance is available Monday thorugh Friday, 7:30 am to 8:00 pm, and Saturdays 9:00 am to 3:00 pm.

#### **Planetary Science Scholarships**

The Planetary Society is offering five \$1,000 awards to students majoring in engineering and science. Awards will be made on the basis of scholastic achievement, a commitment to a career in planetary related science, and a written essay on a relevant topic. The deadline for completed applications is April 15, 1988. Mail in cards for further information are available in the Financial Aid Office, 12-63 (515 S. Wilson, 2nd floor).

#### SSSSP Tutors Needed

We will be needing tutors for our Summer Secondary School Science Program that begins June 27th through August 11th, 1988, from 9:00 am to 3:30 pm Monday through Thursday. We will need 4 tutors each for Molecular Biology and Chemistry. Our first preference is to have seniors, then juniors, and last sophomores. Applicants may call x6207 or 6208, or come by Lee Browne's office at 515 S. Wilson Ave.

We are also looking for counselors for the dormitories; applicants may sign up for the counselor positions at the Master of Student Housing Office or with Lee Browne.

#### Summer Molecular Biology Robert Wood Johnson Medical School

is sponsoring undergraduate summer research in molecular biology and bi-ochemistry from June 13 to August 19, 1988. Application deadline is April 1, 1988. Stipends: \$2,000 to \$2,500. On site housing available.

The goal of the program is to provide undergraduates with the opportunity to perform supervised research in molecular biology and biochemistry. At the end of the summer period each student will write a progress report and will be presented with a certificate of having completed the

For an application form please write Dr. Masayori Inouye, Chairman, Dept. of Biochemistry, UMDNJ-Robert Wood Johnson Medical School, 675 Hoes Lane, Piscataway, NJ 08854-5635.

#### **Texas Instruments Contest**

Texas Instruments has called for papers describing the utilization of Lisp- or PROLOG-based expert systems or knowledge-based systems to solve nontrivial real-world or industrial problems. The company invites full-time university students, faculty and staff members to submit papers which provide details about successfully developing applications. To support the continuation and expansion of the research described in the winning papers, TI will present the authors' universities with awards of development hardware and training or with \$10,000 in project funding.

Papers are limited to 4000 words including appended material. Only the cover page should include the names of authors and their university, biographical information, acknowledgements, telephone numbers, and a return address. No reference to the authors or their universities should appear in the body of the paper.

Authors may submit more than one paper, but each paper must be submitted separately and received by June 8, 1988. Ten copies of each paper should be sent to this address: Texas Instruments, AI Call for Papers, 8360 LBJ Freeway, M/S 8203, Dallas, TX 75243, Attention Jess Rosenthal.

Papers describing commercially available products are excluded from this competition. Further information is available from Jess Rosenthal at (214) 997-3726 or via CSNET or ARPANET at: jess.rosenthal%jros%timesglcsc.ti.com.

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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.

#### Friedan, Feminism and You

Pioneer feminist Betty Friedan, currently Distinguished Visiting Professor at U.S.C.'s School of Journalism and Associate of the Institute for the Study of Women and Men in Society at U.S.C., will present some of her current thinking in a talk entitled "Is There Danger of a New Feminine Mystique?" Friedan is the author of *The Femi*nine Mystique, which catalysed the women's movement with its 1963 publication, and *The Second Stage*, a handbook for where the movement must go now. Her free talk, cosponsored by the Organization for Women at Caltech and the Caltech Y, will be held at 12 noon on Monday, April 4 in Winnett

#### **Blood Drive**

There will be a 3-day blood drive, April 5-7, in Winnett Student Center Lounge. Please contact Denise at x6374 for an appointment, although walk-ins are welcome. The Red Cross is in desperate need of blood, and is encouraging everyone to donate.

Just to get the blood flowing, there will

be a contest between the Undergraduate and Graduate houses to see which house has the highest percentage of donors. The house with the highest percentage will win 1/2 keg of beer or the equivalent in soft drinks. All student houses are encouraged to participate.

#### I.R.S. Has It All Wrong... Again

Do lower taxes mean less tax cheating? According to Louis Wilde, professor of economics at Caltech, the answer is "not necessarily". In fact, lowering taxes alone may well increase the number of taxpayers who are willing to risk cheating on their returns. With April 15 just around the corner, Dr. Wilde will discuss the IRS audit process, and how the Tax Reform Act of 1986 may have worsened the compliance problem, in "The Tax Compliance Game," a Caltech Earnest C. Watson Lecture on Wednesday, April 6. The free public talk by Dr. Wilde will begin at 8:00 pm in Beckman Auditorium. Last year, Dr. Wilde and his colleagues

also attracted national attention with a study of the effects of audit rates on revenues. This study showed that if audit rates had not fallen by almost half since 1977, the U.S. Treasury might have collected almost \$50 billion per year in additional revenues. Wilde will show how he uses game theory to support these conclusions and others about the revenue collection process.

#### **CLASSIFIED ADS**

HELP WANTED-

#### MALE STUDENTS WANTED!

University students as sperm donors by California's largest sperm bank. Earn \$70-105/week. 213-553-3270 California Cryobank, Inc., 2080 Century Park East #306, Los Angeles.

SUMMER OBSERVERS - There are several positions open for summer employment at the Big Bear Solar Observatory. The jobs involve solar telescope operation, film processing, electronics work, computer programming, etc. Free Housing at Big Bear is provided, and cooking facilities are available. There are recreational facilities (boats, etc.) as well. Some astronomy, physics, computer science, or electronics would be useful. Applications are available in 264 West Bridge, or call x4011.

**EASY WORK! EXCELLENT PAY!** Assemble products at home. Call for information. 504-641-8003 Ext. A-8738

#### SERVICES -

INSURANCE WAR! We'll beat anyone's prices or don't want your business. Sports cars, multiple tickets, good-driver discounts. Request "Caltech Plan." (818) 992-6966 or (213) 873-3303.

#### LOST AND FOUND

GOLD CHARM LOST, Chinese character fu (luck/fortune). At Chinese New Year Party at Winnett 2-21. Call Dave Jemison x6180 Lloyd 134.

RATES.....\$2.50 for first 25 words: ...10¢ for each additional word. Send written ad with payment to 25-58. No charge for on-campus lost & found.

#### Industrial Ath Dinner

All interested undergraduate and graduate students are invited to attend SWE's annual dinner with industry on April 21st, at 6 pm in the Athenaeum. If you are a senior examining career options, an underclassman looking for summer work, or a grad student seeking industry contacts, this event offers an excellent opportunity to meet company representatives on an informal one to one basis. We expect representatives from IBM, Hewlett Packard, Dow, Lockheed, Hughes Aircraft, JPL and more. Cost for the dinner is \$5 per student. If you would like to attend, please make a reservation with Catherine (x4744) or Charlotte (x3962) as soon as possible. See you there!

#### Research Opportunities

The SURF Office has received information from the Oregon Graduate Center Summer Undergraduate Research Experience (OGC/SURE) about research opportunities in such areas as groundwater contamination, fluid dynamics, environmental chemistry, or microbiology. For further information, come to the SURF office, Room 3 Dabney

#### S.A.C. Room Reservations

If you are part of a club or organization that needs a place to meet, see Nancy Matthews, Coordinator of the S.A.C., x2935, 64-58. The S.A.C. has club and meeting rooms as well as a mobile TV/VCR for your use. Note: clubs that had standing room reservations for a particular night last term need to fill out a room request for third term. Stop by during Nancy's office hours, M-F, 1:30-3:00 pm.

#### College Bowl Deadline

Monday, April 4 is the last day to sign up if you have a team (made up of 4 individuals: faculty, staff, grad student or un-dergrad student). There is room for up to 16 teams so sign up today!! The campus championship will be held (M,W,F) April 11, 13, 15 and April 18, 20, 22 from noon 1:00 pm in Winnett Lounge and Clubroom A. Simultaneous games will be played until the finals. Registration forms are available in the undergraduate houses, at the Y and at the S.A.C. office, Rm. 64 S.A.C. Questions? See Nancy Matthews, x2935 or in the S.A.C. office.

#### Committee Interviews

Student Faculty Committee Interviews will be held on Wednesday and Thursday, April 6 and 7, starting at 7:30 pm. Interested students shouls sign up at the MOSH's office door before Tuesday, April 5 at 10:00 pm. Committees include all those listed in the little t plus Food Service Committee Chairman. For more information call Dwight Berg at 796-2714.

#### Senior Photos Due April 4th!!

Please send in a black-and-white photo if possible. If you send us a color photo, it will appear actual size and the yearbook will not have an opportunity to enlarge it. Include full name, option, and hometown. Send all photos to: THE BIG T, Caltech 27-58.

Horseback Riding
Let The Y take you horseback riding this
Saturday, April 2, at the Circle K ranch. Cost: \$6 per person, leaving at 7:15 am. Sign up in The Y.

#### Renaissance Pleasure Faire

The Caltech Y is coordinating trips to the Ren Fair on May 7, 1988. The cost is \$5 for students, \$6.95 for others. Transportation is provided, and will leave at 10:00 am. Sign up at The Y, upstairs in Winnett.

#### Club Should Submit Soon

The Big T editors would like to encourage Caltech clubs and organizations to submit a page or two of photos for the yearbook. If you are interested, please assign somebody in your organization to put together your section and direct them to the Big T editors as soon as possible. Mail to Caltech 27-58, or call x2183.

#### Now, About Those Houses...

All House sections *must* be submitted to the *Big T* by May 23. The editors would like to meet with each of the House Section Editors to make sure they understand how a layout is done and what possibilities exist for their layouts. Presidents, please assign somebody in your house to put together your house section and direct them to the Big T editors as soon as possible: Brian Catanzaro, Dave Phillips and Gino Thomas, x2183.

#### **Books Wanted**

The Friends of Caltech Libraries will be having a book sale on May 6, and are looking for donations of all kinds of bookshardbacks, paperbacks, magazines-to sell in order to raise money to benefit the various libraries on campus. Please deliver donations to Millikan Library, 1st floor, as soon as possible. For information, phone Janet Jenks (x6419) or Louis Creveling 286-5618.

#### Attention Writers!!!

The Literature Faculty is pleased to announce the 42nd annual McKinney Competition. The Mary A. Earl McKinney Prize is awarded each year for excellence in writing. Only full-time students officially registered at Caltech as undergradutes are eligible to enter the competition. This year three prizes will be given in three categories: poetry, prose fiction and non-fiction essays. All submissions must be typewritten and double-spaced. In the poetry category, entrants may submit up to three poems. Submissions of prose ficiton should not exceed 12,000 words. Essays may be one prepared for a humanities class or any good piece of original writing on a topic relevant to the humanities. The prize in each category will

Each student is entitled to only one entry in each category. All contestants must submit their work to Professor Jenijoy La Belle, Division of the Humanities and Social Sciences, by no later than April 29, 1988. No entries will be returned. Each category will be judged by a committee from the Literature faculty. Essays will be judged on the quality of thought and the effectiveness of the writing. Winners will be announced the last week of May, and the names of the winners will appear in the commencement program. The Committee may divide the award in each category in case of more than one outstanding submission. Previous winners in any one category are not eligible for the competition in that

If you have any questions, contact Dr. La Belle, x3606, or Betty Hyland, x3609.

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#### Cousteau The Younger

Oceanographer Jean-Michel Cousteau, son of world-famous explorer Jacques Cousteau, will present a slide-illustrated lecture, On The Edge of a Human Tide, focusing on the increasing threat to the marine life around southern California's Channel

The talk will be at the Jean Delacour Auditorium of the Natural History Museum of Los Angeles County, 900 Exposition Blvd. in Los Angeles. It will take place on Sunday, April 24 at 2:00 pm. The cost is \$6 for museum members, and \$8 for nonmembers. If you wish to also attend a wine and cheese reception for Mr. Cousteau, the cost escalates to \$20 for members and \$25 for non-members. Proceeds will benefit the museum's Marine Mammal Stranding Program.

#### Charitable Cyclists Take Note

Individual and corporate team cyclists are readying for the fifth annual Kaiser Permanente Whittier Hills Bike Challenge benefiting the American Heart Association, to be held Saturday, April 23 starting at the Whittier Hilton.

About 3,000 cyclists are expected for the day, which features a full metric century of 100 kilometers, a half metric century of 50 kilometers, and, for the beginning cyclist, a quarter metric century of 25 kilometers.

Top fund-raising prize will be a Daihatsu Charade automobile from Japan, donated by Whittier Chrysler Plymouth. Minimum pledge money to be turned in (and be eligible for the first prize) is \$500.

Deadline for team registration and individual pre-registration is Tuesday, April 12. For a registration packet, call 1(800) HEART-LA [432-7852 for the digitally minded] or (213) 945-6366.

#### Political Internship

The Arnold O. Beckman Internship will be available for the summer of 1988. The internship, supported by friends of Dr. Arnold O. Beckman, will pay a stipend of \$2,500. It allows a selected Intern to spend the summer working in the office of a politician and to see from the inside the process of government. The Intern is expected to make arrangements with the appropriate political persons. It is open to any Techer who intends to be a Caltech undergraduate next year. If interested, submit a brief proposal describing where and how you would use the stipend, to the Deans' Office, 102 Parsons-Gates, by Monday, April 11th.

#### Capturing Desert Wildflowers

Each spring, the Mojave Desert bursts into bloom with a colorful display of wildflowers. To take advantage of these desert blooms, the Natural History Museum of Los Angeles County is offering a two-part field trip featuring the "Wildflowers of the

Mojave Desert."

The field trip is open to adults and children over 14, and takes place on Thursday,
April 21 from 7-9 pm and Saturday, April from 9:30 am to 2:00 pm. The cost is \$20 for museum members and \$25 for nonmembers, bus transportation included.

On Saturday, participants are invited to bring along their cameras to capture the spectacular color and beauty of the annual wildflowers and perennial shrubs. Some of the plants likely to be seen are the creosote bush, the California poppy, eriophyllum an

For more information, please call (213) 744-3342.

#### Surf Club's Up!

The Surf Club is proud to announce a more than ample collection of surfboards and wetsuits to keep you stoked. If you want to check them out for a day or longer, conet Bill Foster, 795-4049 (nights) or Chris Edgington, 577-9694.

#### E.T. Bell Research Prize

The E.T. Bell Undergraduate Mathematics Research Prize is a cash prize of \$500 awarded for the best original mathematics paper written by a Caltech junior or senior.

Contestants for the Bell prize must be nominated by a faculty member familiar with their work. Students who wish to be considered for this prize should contact a member of the Mathematics faculty prior to the end of the second term to discuss the nature of the research. If the entry is sufficiently worthy, the faculty member will nominate the contestant and act as sponsor. Each studnet is entitled to only one entry. All contestants nominated must submit their papers in final form to their faculty sponsors by the end of the fourth week of third term. A faculty committee will then judge the papers and announce its decision before the end of third term. The committee may award duplicate prizes in case of more than one outstanding entry. The name of the winner (or winners) will appear in the commencement program

#### The Morgan Ward Competition Any Caltech freshman or sophomore

may enter this contest. An entry may be individual (submitted by one student) or joint (submitted by a group of two or more students). Each student is entitled to at most three entries, of which at most two may be

An entry is to consist of a mathematical problem, together with a solution or significant contribution toward a solution. The problem may have any source, but this source should be stated in the entry. The entries will be judged on the basis of the na-ture of the problem and the originality and elegance of the solution. Any outside references used should be indicated.

Entries from each contestant or group must be placed in an envelope and delivered to the Mathematics Office, 253 Sloan, during the fourth week of third term. The names of the contestant, or the names of all participants in the case of a joint entry, must be written on the envelope only, not on the entry. The Judging Committee will consist of three volunteers, approved by a vote of the Caltech Mathematics Club. Each jugde must be a junior or senior and a member of the Mathematics Club. The judges will select a group of finalists and submit their entries to the Mathematics Department faculty who will make awards to the winners. Prizes will ordinarily be awarded for the 2 or 4 best entries, the value of each prize being \$75. Prizes for individual entries will be limited to at most one to a contestant, and no group may receive more than one prize.

#### 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 back-ground. The Career Development Center (08 Parsons-Gates) has more information.

#### Jake Gimbel Scholarship

The Jake Gimbel Scholarship Fund is offering approximately 15 interest-free, 10-year maturity loans of \$2,000 each for the coming academic year. To be eligible, applicant must be male, a resident of the United States and enrolled at graduate school in California at the time of tenure of the award. The deadline to submit applications is May 15. For further information please contact the Financial Aid Office, 515 S. Wilson.

please see WHAT, p. 7

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