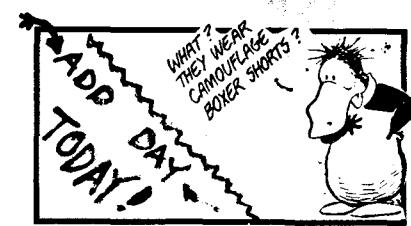




# The California Tech



VOLUME LXXXIX NUMBER 23

PASADENA, CALIFORNIA

FRIDAY 15 APRIL 1988

## Everhart Inaugurated

by Ruchira Datta

Dr. Thomas Everhart was inaugurated as president of the California Institute of Technology last Tuesday, April 12. In his inaugural address, Everhart emphasized the heritage of Caltech and outlined the philosophy governing its future.

Chairman of the Board of Trustees Ruben F. Mettler, with the assistance of R. Stanton Avery and Arnold O. Beckman, performed the investiture of Dr. Everhart. The placing of the "academic robe of office" on Dr. Everhart was symbolized by the placing of the academic hood of Robert A. Millikan, first president of Caltech, on his shoulders. The sun came out at this time on an otherwise overcast day.

Marching in the processional, which began the ceremony, were members of the faculty, Nobel Laureates, recipients of the Caltech Alumni Distinguished Service Award, delegates from 62 academic institutions and 15 learned societies, and the platform party, who sat with Dr. Everhart under the pavilion. The platform party included the Board of Trustees, distinguished guests such as former Caltech president Lee A. DuBridge and past chairpersons of the Board of Trustees R. Stanton Avery and Arnold O. Beckman, and speakers. All those who marched in the procession wore academic robes.

Chairman of the Board of Trustees Ruben F. Mettler presided over the ceremony. Chairman of the Faculty, Dr. Sunney Chan, professor of chemical physics and biophysical chemistry, greeted Dr. Everhart on behalf of the Caltech faculty. ASCIT president Sam Weaver greeted the president on behalf of the undergraduate students and GSC chairperson Lynn Hildemann represented the graduate students. David Harper, president of the Caltech Alumni Association, greeted Dr. Everhart on their behalf.

Dr. Donald S. Cohen, Chairman of the Faculty Advisory Committee for the Presidential Search and professor of applied mathematics, said Everhart was chosen because of his superlative academic and administrative abilities, and was therefore particularly suited to fulfilling the rigorous demands of the presidency.

"He is the head of a great institution, full of strong-willed faculty, with whom he has to deal in an immediate and personal way, in which there can be no layers of administration," said Cohen. "In all our areas, the president must nurture, lead, guide and direct the Institute to ever-higher levels of distinction. We perceived in Tom Everhart the qualities we required.

"First and foremost, he has that type of intellectual ability and honesty necessary to command the respect and loyalty of the distinguished faculty he must manage and represent. He understands that Caltech requires a special kind of leadership, that works with faculty initiative confidently, without abdicating authority and responsibility. He has accepted that challenge...[The Search Committee] predicts that the Everhart years will be the golden years for Caltech."

### The Speech

After expressing his gratitude to all those gathered at the ceremony, Everhart discussed the importance of universities in general, noting that "universities are such storehouses of knowledge, because the freshman bring so much with them when they come, and take so little away when they leave."

Everhart then described Caltech's past, emphasizing "the heritage of the past is the foundation upon which we build the achievements of the present and our vision of the future." In assessing Caltech's future, Everhart said, "Besides continuing to stand for quality, we should continue to focus on a few important areas, and

should aspire to be second to none in these areas. If we are to stay small and vital in the science and engineering domain, we may need to faze out certain topics, as we choose which new and more important ones to emphasize. As an institution, we shall need to reassess our priorities. In so doing, we should keep the following points in mind:

"First, we should remember that (paraphrasing anthropologist Margaret Mead) a few thoughtful committed citizens can still change the world. We have a good supply of such people among our faculty, students, and staff, and we can make a difference - a big difference.

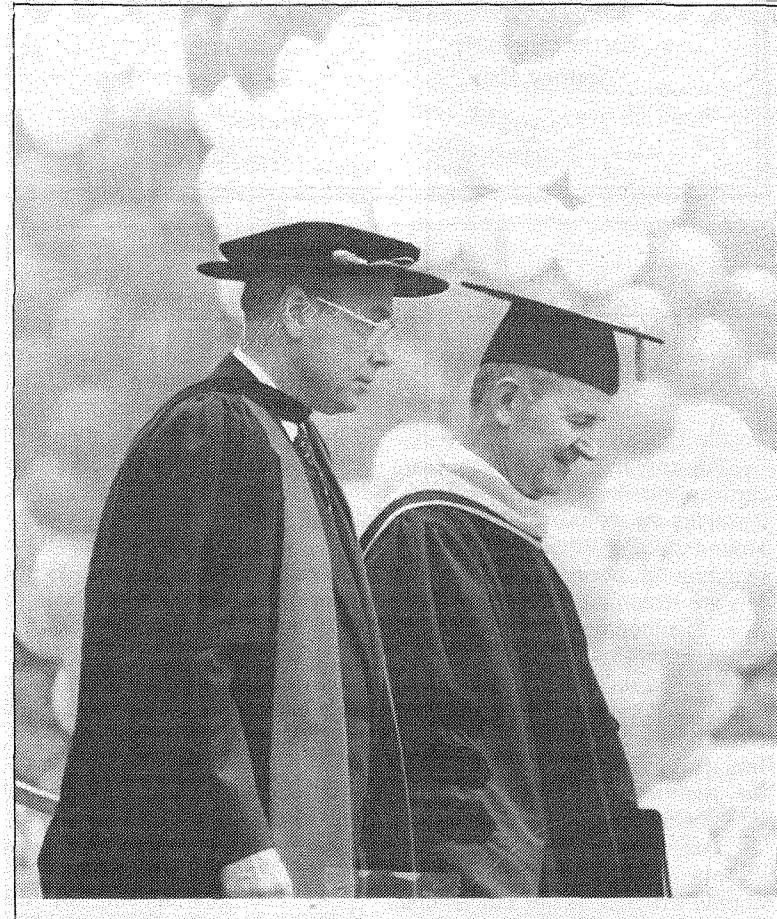
"Second, we should remember George Ellery Hale's reference to breadth of knowledge as well as depth, and the importance of imagination. New discoveries are liable to be made by people who know more than the details of a single field. And to augment our imaginations, we have tools of unprecedented power with which to do our calculations, to make our measurements, and to visualize our results.

"Third, we must remember that we shall need support to accomplish our goals. We need to continually remind society that our work and our accomplishments are important to the future of our region and to the nation. Caltech has always returned good value for resources entrusted to us, and we must continue to do so.

"Fourth, we live in times of unprecedented change, and we should be ready to seek out the new and the important challenges that have long-lasting implications, and meet them head-on.

"Fifth, we shall continue to excel only if we attract to our midst the most imaginative, innovative, intelligent, and industrious faculty and students, and continue to provide them with the facilities and the stimulation to excel.

"Sixth, we need to remember



Dr. Thomas Everhart watches his step during his inauguration last Tuesday. In his speech, he discussed the philosophy of the Caltech education.

that people think both quantitatively and subjectively. Our students need to be taught both methods. We use quantitative reasoning in mathematics, science, and engineering, although intuition and imagination play an important role. But in dealing with people, with the senses and emotions, subjective reasoning is very important...People, individually and collectively, are important to each of us as we go through life, and we need to understand how to interact, and how our predecessors interacted in earlier times. Hence lessons from the humanities, the arts, and the social sciences are essential to our development. That is why previous presidents have stressed the importance of the humanities, the arts, and the social sciences to our students. That is why I reaffirm that importance today.

"Finally, we need to constantly remember that people and knowledge are our two most important products. The students who entrust their futures to us for undergraduate studies, or for graduate education, deserve the best that we can provide. They carry away new knowledge, understanding, and maturity when they leave us. Likewise the contributions to knowledge that we learn, through research and scholarship, and that we communicate to others, through conferences, papers, and books, become part of the ever-growing foundation of human knowledge. Through these people, and through this knowledge, we build upon and, hopefully, improve upon, the heritage and culture which we have received."

Dr. Everhart went on to describe the turbulence of modern times. "At times like these, there needs to be a few places that look ahead, that still dare to do the most ambitious things that human beings can accomplish. Caltech still has that ambition and that daring."

Finally, Dr. Everhart described some of the frontiers of science which Caltech is pushing forward everyday, e.g. by "presuming to build the world's largest optical telescope" with the Keck Foundation and the University of California system. He concluded, "Caltech deserves the very best I can offer it as president. With your help, I shall try to be worthy of the task. Thank you."

Dr. Everhart brings with him great expertise and a wide variety of experience. He was born in Kansas City, Missouri, in 1932, and graduated *magna cum laude* in physics from Harvard in 1953. Two years later, he received his MSc in applied physics from UCLA. He then went abroad to Cambridge on a Marshall scholarship to receive his PhD in engineering in 1958.

He joined the faculty at the University of California, Berkeley, in the department of electrical engineering and computer science. He served there more than 20 years, and was chairman of the department from 1972 until 1977. He became dean of the College of Engineering at Cornell University in January of 1979. In August, 1984, he became chancellor of the University of Illinois at Urbana-Champaign, whence he came to Caltech last September.

## Offices Filled

Congratulations to the first round winners of ASCIT nominated offices:

### Elections Chairman:

Adam King

### Big T Business Manager:

Bassem Mora

### little t Editors:

Mike McDonald, Mark Montague, and Stephen Lew

### Totem Editor:

Sam Dinkin

### Tech Business Manager:

Jimmy Yang

### Communications Director:

Left Vacant

Due to a lack of nominations, signups for the offices of Publications Darkroom Chairman, Big T Editor, and little t Business Manager will be left up a little longer. If you have any questions, you can read about the offices in the *little t* or contact the current office holders:

### Darkroom Chairman:

Pei-hsiu Suen (x6078)

### Big T Editors:

Gino Thomas (578-9718)

Brian Catanzaro (449-7751)

Dave Phillips (356-9437)

### little t Business Manager:

David Bruning (796-2714)

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Brian Lemoff

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### Upperclass Admissions

Bassem Mora

Jennifer Low

Kyuson Yun

Dave Park, alternate

### Foreign Students and Scholars:

Alex Santoso

Edward Naranjo, alternate

please see OFFICES, page 7

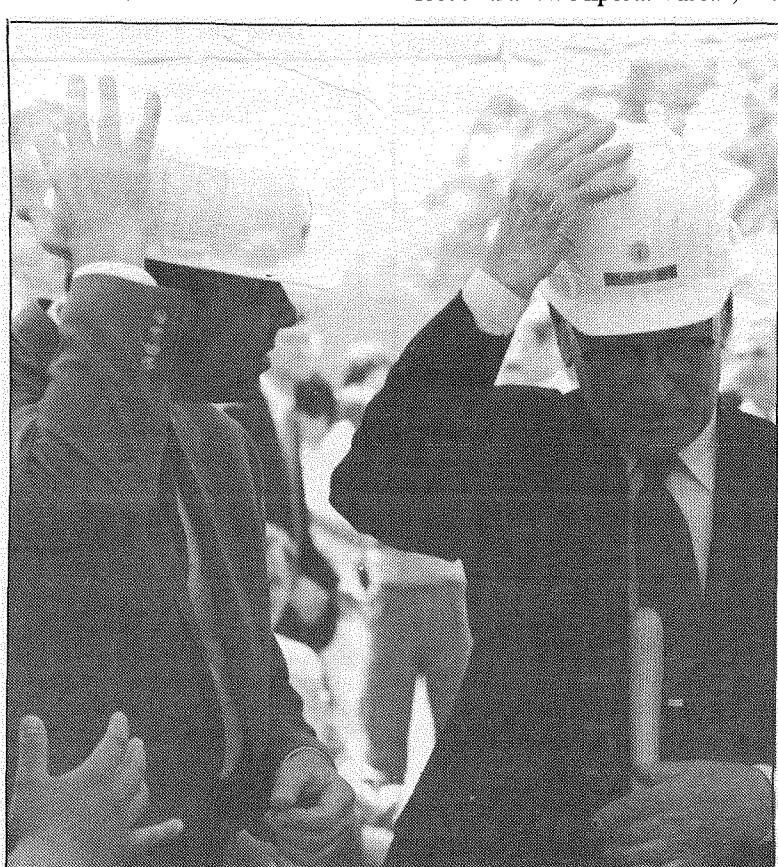


photo by Alex Athanopoulos

**Arnold Beckman (right) and Dr. Thomas Everhart hold on to their hats at the groundbreaking ceremony for the Beckman Institute, Monday. The Beckman Institute will be a lab in which pioneering work in chemical biology will be performed. The institute, which lies on the north side of the campus, is scheduled to be completed by October, 1989. The architecture will be similar to that of the Atheneum.**

photo by Alex Athanopoulos

FRIDAY 15 APRIL 1988

# The California Tech

EDITORS—Eric Fung • Stephen Lew • Chandra Tucker  
 ENTERTAINMENT Andrew Hsu  
 SPORTS Scott Kister  
 PHOTOS Alex Athanopoulos  
 ANNOUNCEMENTS Josh Kurutz

## letters

### The Dialogue Continues

#### To the Editors:

Our universe is in motion. Our earth appears to us to stand still, yet it rotates on its axis and revolves around the sun. Whole galaxies are receding at phenomenal speeds. Jets are streaming away from quasars. Even the tiniest electrons are in motion.

Peoples are also in motion. The course of human history is not fixed nor does it follow a straight line. It is ever changing. Certainly the realities of the Middle East have been changing.

Yosi Avron, in his letter to the editors on April 8th, accurately quoted articles in the Palestinian National Charter. These were written 24 years ago and reflect the majority thinking of that era, when the existence of the State of Israel had not been accepted. But for roughly ten years now, there has been no such talk. The Palestinians in their vast majority, and the Arab world generally, have recognized that Israel will remain. What is sought is a negotiated settlement that would give the Palestinians a state of their own in what is now the occupied West Bank and Gaza. This contention was confirmed by Yoav Peled, an Israeli concerned with keeping Israel a nation that lives by law. I heard him both at UCLA Hillel and at Leo Baeck Temple three years ago.

Some examples of the new thinking follow. The best known is the FEZ resolution, adopted in Fez, Morocco in September of 1982 by the Twelfth Arab Summit Conference. All the Arab nations with the exception of Egypt and Libya participated. The PLO represented the Palestinians. Regarding the Arab-Israeli conflict, the declaration lists 8 points, none of which call for annihilation of Israel.

1. The withdrawal of Israel from all the Arab territories occupied by it in 1967, including Arab Jerusalem;

2. The dismantling of the settlements established by Israel in the Arab territories since 1967;

3. The guaranteeing of freedom of worship and performance of religious rites for all religions in the Holy Places;

4. The reaffirmation of the right of the Palestinian people to self-determination and to the exercise

of their inalienable and imprescriptible national rights, under the leadership of the Palestine Liberation Organization, their sole and legitimate representative, and the indemnification of those who do not desire to return;

5. The placing of the West Bank and the Gaza Strip under the supervision of the United Nations for a transitional period not exceeding a few months;

6. The establishment of an independent Palestinian State with Jerusalem as its capital;

7. The establishment by the United Nations Security Council of guarantees of peace between all States of the region, including the independent Palestinian State;

8. The guaranteeing by the Security Council of the implementation of these principles.

The Fez document is only referred to in our library on page 387 of the 1982 UN Yearbook. It can be seen in its entirety in the UCLA library, Documents of the General Assembly, entry dated 15 December, 1982. While "all States of the region" is the only way Israel is included, this should not be a problem since Israel says it is willing to accept Security Council Resolution 242 which also calls for political independence of every State in the area (none being spelled out). By the way, it also calls for Israeli withdrawal from the territories occupied in the '67 war.

A more recent example comes from the meeting of the Palestinian National Council in Algiers, April 20-25, 1987. Based on the "Charter" and resolutions, they affirm the following principles as a basis for national Palestinian action within the framework of the PLO:

7) . . . considering the Arab peace plan endorsed by the 1982 Fez summit (quoted above) and reaffirmed in the 1985 extraordinary summit in Casablanca, as a basis for Arab action on the international level for finding a solution to the Palestinian question and for regaining the occupied Arab territories. (This refers to the territories occupied since the 1967 war. Note, not all of Palestine is to be regained. MK)

8) The PNC (Palestinian National Council), taking into consideration United Nations resolutions 38/58c and 43/41 regarding the convening of the international conference for peace in

the Middle East, as well as United Nations resolutions relevant to the question of Palestine, supports the holding of an international conference within the framework of the UN and under its auspices, and with the participation of the permanent member states of the Security Council and the parties concerned in the conflict in the area including the PLO on an equal footing with the other parties, and stresses the necessity for The International Conference to have full mandatory powers. (This means no deals under the table. MK)

Later in the resolution, another #8 calls for "developing relations with the *Israeli democratic forces*."

Today, the PLO is ready to negotiate with Israel. In Israel, there is no consensus. The government refuses to negotiate with the PLO while others, including ex-generals (Yoshafat Harkavi) and members of Parliament are pressing for such negotiations. In the words of Amos Oz, a prominent Israeli writer, "To negotiate with the PLO is the road to life; the other way is the road to death."

Sincerely yours,

—Margaret Katz,  
Astronomy 105-24

### Tech Ignores Feminism

#### To the Editors:

I was stunned, appalled, and finally depressed that the *California Tech* decided the OWC/Caltech Y lecture by Betty Friedan on April 4 was not worth covering. Friedan is author of *The Feminine Mystique* and *The Second Stage* and co-founder of the National Organization of Women; her first book really launched the modern women's movement in 1963 and her subsequent efforts have helped ensure much of the success it has since achieved.

For the record, the over 300 people who attended the talk were treated to an inside history of the women's movement often laced with humor, a discussion of the problems and inequalities (for both sexes) being addressed today, and best of all, a rousing dose of honesty about "the Caltech situation." Friedan, armed with the figures on women in Caltech's faculty (10 women out of 265 total) and undergraduate student body (16% of the entering class), referred to Caltech as "a historic anachronism" in "a preconscious stage." "I can't understand why this institution hasn't had huge class-

action suits against it. . . with 50% of your funds coming from federal funds at this institution. . . Those figures are not supportable at this time."

For anyone interested in learning more, a tape of the talk does exist and a relatively in-depth article should come out in the next issue of the *ONE:ONE*, a bimonthly publication of the Organization for Women at Caltech.

Sincerely,

—Erica Harvey  
Grad Student, Chemistry (x6538)

### Friedan & Caltech

#### To the Editors:

I was very disappointed by the *California Tech*'s complete neglect of noted feminist, Betty Friedan's talk last Wednesday at noon. What is most unfortunate about this lack of coverage, is that the Caltech community as a whole (not just those who had time to get away at lunch), could have benefited from the insights into the struggle for equality between men and women that Friedan has developed over the last 25 years. More than any other community that I have been a part of, Caltech needs to reevaluate its attitudes toward women. To ignore the input of an expert such as Friedan is nothing less than irresponsible. It surprises me that an institution that is reckoned for, and indeed prides itself on its intellectual resilience, continues to pull the ostrich routine on this issue and keep its head well buried in the sand. In keeping with Caltech's tradition of being at the forefront of science, we should be leading the way in integrating women into the scientific community, not waiting for other institutions to lay the groundwork.

Bruce E. Bowler  
Postdoctoral Research Associate  
Department of Chemistry

*The Tech did in fact plan to cover the lecture delivered by Betty Friedan. Unfortunately, it was unable to find a writer for the event. We suggest that, in the future, persons who would like coverage of specific events discuss with the editors the possibility of their writing the article.*

### Correction

Last week, the *Tech* incorrectly reported that the Caltech Service League had provided sweatshirts to the group which travelled to Mexico. In fact, the Alumni Association provided them.

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### Poor Attitudes

#### To the Editors:

On March 31, President Everhart sent an "Affirmative Action" memo to every member of the Caltech community in which he said, among other things:

"As we seek to provide equality of opportunity for all persons, we need to be certain that inappropriate attitudes, whether held consciously or unconsciously, and improper practices do not limit opportunity at Caltech."

And... "We need to make all individuals who come feel welcome, and provide them every opportunity to contribute to the Caltech community."

On April 4, feminist Betty Friedan's noon-hour talk in Winnett lounge was interrupted, "consciously" or "unconsciously," by blaring music and "inappropriate" lyrics.

Scarcely a way to make a guest speaker feel welcome or provide her "with every opportunity to contribute to the Caltech community."

A second incident earlier in the month—a stripper's performance at noon at Fleming House—may not be an "improper practice" for an all-male gathering, but it is hardly what most women would call a comfortable environment, with or without lunch. One female member of Fleming House was told she was immature because she chose to leave the house and have lunch elsewhere.

A good many people on campus have welcomed President Everhart's statement, and are hoping that changes will come as a result of attitudes expressed in the memo. Perhaps some members of the campus community missed reading the memo.

Phyllis Brewster  
Staff Member

### THE CALIFORNIA TECH

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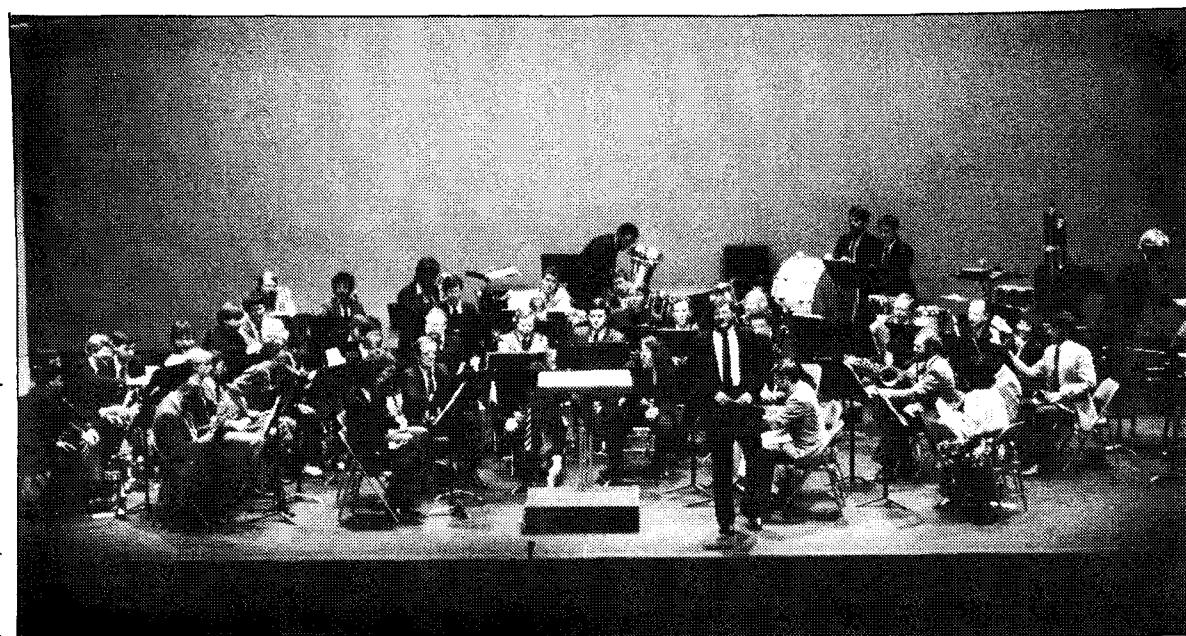


photo by Alex Athanopoulos

The Caltech wind ensemble at Thorne Hall last Wednesday. John Swain is the guest conductor.

## Kronos Performs at UCLA

by Andrew Hsu

For most string quartets, a typical concert will begin with a series of works from well-known artists with widely recognized repertoires. Then, if the quartet is adventurous, it will end the concert with a relatively newer composition. But not for the Kronos Quartet.

This quartet, since its conception in San Francisco over a decade ago, prefers to perform concerts beginning with the latest and most recent compositions for string quartet, often commissioning works from relatively new composers. Then, at the end, it might play something a bit older.

The Kronos concert on Saturday, April 9 at Schoenberg Hall in UCLA proved to be no exception to the quartet's philosophy of playing the latest in 20th century music. Of the 5 pieces listed in the program, two were Southern California premieres that had been written for Kronos.

The concert began with a piece by one of the foremost 20th century composers, John Case. Although more popularly known for his masterpiece of silence, "4'33'", the composition performed by Kronos that evening proved to be equally adventurous.

Although this piece, entitled *For a String Player*, was originally written for solo violinist, Case explained that "the piece may be segmented at structural points indicated by dotted lines, and the segments may be performed as duets, trios, or quartets. The performance of *For a String Player* marked the first time it "has been subdivided and played by a quartet." The audience response was highly favorable, although the use of household objects such as a Dustbuster, scissors, and radio brought laughter among both the quartet and audience.

After the unusual composition by Case, the next piece by Conlon Nancarrow, entitled *Quartet*, sounded much more similar to string quartet music in contrast. While hardly resembling pieces written by any classical or Romantic composers, the contrast between this and the Case piece was startling.

While Case's piece highlighted the eccentricity of the quartet, the Nancarrow piece revealed the cohesiveness of the quartet. The piece climaxed in the third and final Prestissimo movement, with all 4 members playing pizzicato in unison at a blazing tempo. *Quartet* also appears on Kronos's first al-

## Wind Ensemble

by Marc Abel

The Caltech Wind Ensemble gave a concert Wednesday night in Thorne Hall at Occidental College. The program featured Bach's *Fantasia in G Major*, "Mars" from Gustav Holst's *The Planets*, Darius Milhaud's *Suite Francaise*, Vaughan Williams's *Toccata Marziale*, and additional pieces by Dello Joio, Barnes, and Grainger. William Bing, director of the Wind Ensemble and Jazz Bands at Caltech, conducted the first half of the program.

The second part of the program was conducted by John Swain, director of bands at Cal State Los Angeles. Dr. Swain's skillful guest conducting contributed much to the success of the concert. Dr. Swain is also known for his fine tuba playing.

Eric Babson appeared from one of Dabney's famous off-campus alleys to perform James Barnes'

piece for solo oboe, *Autumn Soliloquy*. Eric has been the band's principal oboe player since his freshman days. May we speculate that he'll be MIT's top player when he's there for graduate school next year?

Those who were not able to hear Wednesday's concert will enjoy hearing the Caltech Wind Ensemble's BANDORAMA on Saturday, May 14. The ensemble will join forces with the Caltech Jazz Bands, Steve Houghton on drums and percussion, and James Blinn on computer graphics to present another first-class concert in Ramo Auditorium at 8:00PM. There will be no admission charge.

The May 14 concert will be the world premiere of a composition arranged by Raymond Burkhardt which features the music of Caltech.

pect a certain sound when they see an accordion player on stage. I wanted to challenge their expectations."

The final listing on the scheduled program was Bartok's *Quartet No. 4*, a relatively ancient composition. The performance by Kronos was again tight and cohesive, with the Allegretto pizzicato movement being especially well-played.

Although the Bartok *Quartet* marked the end of the regularly scheduled program, the audience was to receive a special treat from Kronos. This came in the form of three encores. The first encore entitled *Rice-Pounding Music* by Peter Sculthorpe once again highlighted the group's virtuosity in playing pizzicato.

The next encore was a solo accordion piece written and played by the guest accordionist, Guy Klugevsek. The piece, entitled *The Grass is Blue (Ain't Nothing but a Polka)*, received an enormous amount of applause with its bluesy riffs and a brief interlude to the theme from *Jaws*. The final encore was entitled *Four for Tango* and featured the quartet playing a rather skewed tango.

The Kronos Quartet concert is only one of many cultural events sponsored by the UCLA Center for the Performing Arts. The Center will sponsor an event tonight, featuring the Margaret Jenkins Dance Company with special guest, The Paul Dresher Ensemble. The concert will be in Royce Hall (on the UCLA campus) at 8:00PM. For more information, call (213) 825-9261. Other upcoming events include the Twyla Tharp Dance Company, April 21-3; and the ISO Dance Theatre and The Bobs, April 29-30.

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FRIDAY 15 APRIL 1988

# The Inside World

This week's Inside World was brought to you by:  
 Blacker: Marty O'Brien  
 Fleming: Pierce Wetter  
 Page: Dean Wilber  
 Ricketts: Su-Lin Wu  
 Ruddock: Betsy Andrews & Wayne Lukens  
 Inside World Editor: Dave Long

Blacker: "Tom"

"Anna"

The Blacker House Basketball Squad gowon teroqw ctmhh uirr Ruddock rret hyert ntrr Page. But we raised our record to 0-2-1 with a 2-2 deadlock with Fleming. Stay tuned next week as we datyyree srews ghflkj Ricketts hkjrlb Lloyd ejdvjwe nntfdxc Dabney.

"Brad"

"Brad"

And in fierce College Bowl action, Trivial Solutions scored a power victory over Wimpy Only in intrahouse competition. Of course, how could anyone compete against Mack "toilet of trivia" Rhinelander and John "Chapters 4, 6, 7, 9, & 11" Salmon? Best of luck to you guys.

"Andy O'Dea"

"HP-28C"

Miguel was Granted a favor by Anna. More on this as it develops.

"Mike"

"his right hand"

"I need someone to sit on my legs"  
 -- Glenn Eychaner  
 4 / 13 / 88

-- My brain hurts too

Fleming:

Just when Chuck "Noogie" Nuegerbauer thought he was going to graduate in red, he decides to play basketball for the page boys. Try to figure. Better yet, don't try to figure, try to pond.

You know, there's something strange that happens to a house that elects a woman president two years in a row. Speaking of Blacker, only total geeks could lose a basketball game 102-2 even when faced with the God-Awesome Bone-Crushing Might of the Combined Forces of Nine Well-Hung Members of The Fleming Basketball Team; you should get at least 6 points. Oh well, at least EVERYONE (even the cripples and one dead alum) got to play.

Kent said the party last weekend was so good he must have gotten wasted. Oh, and did you know Humphreys has a death wish? Never count bored nihilistic mutant sophmores; if they get sick of washing you, they'll just beat you up instead. There was a senior wash Tuesday with Lucky Senior Adam Slovik. Kent is now CannonMaster. Kent says "Boom. Every Time. All the Time. BOOM." Kent likes his new job, I'm not so sure, then again, maybe he'll get shells and aim it at page.

You-Hung lost his virginity. If anyone sees it around, let him know. He says he left it in the lounge last Thursday. (Oh. That's why his hair has been kind of limp lately.)

Top Ten Excuses to Fire the Cannon.

10. Everhart's Inauguration.
9. Change of CannonMaster's Office.
8. Bastille Day.
7. Graduation.
6. Eggleston Graduating (one every 17 years)
5. End of Rotation.
4. Finals Week.
3. Jello Removal.
2. Kent's Birthday
1. DEMOLITION of Page House.

Page:

**True/False:** Do you have a clue?

1. Shorts and sneakers go with dark socks.
2. Height and clever strategy will win a basketball game for you every time.
3. Drying your clothes by a water heater is a good idea.
4. Keana Kim is the new Page House sex goddess.
5. "Orgasmic" is something you can experience with Jeff Flint.
6. T-shirts with dead chickens on them are the new fashion rage in Page House.

7. Using obscure cuts of meat and pentagrams as decorations, the "I love Satan" theme will make any party a sure-fire hit.

8. Everyone's so friendly in Page House that no one has to search for very long for a roommate.

9. The Editors are doing a great job managing a serious paper that is, at the same time, both intellectually stimulating and fun to read.

10. Writing the Inside World is a great way to win the respect and admiration of your peers.

Scoring: One point for each correct response.

0-1: You are ingenuous, naive and clueless. You are probably short and oriental, or maybe a white guy who wishes he was in a short oriental body.

2-3: You live in the computer room, never leaving except to eat or sleep (of course, you forego bathing to save time). It's hard to tell what's going on when you live on the 82nd level of Moria.

4-5: You are obscure. All of your mail gets thrown in the outgoing basket and your classmates keep asking you if you're a freshman.

6-7: You and your friends take turns eating lunch in Page so you get updated on the latest dirt.

8-9: You are highly intellectual and very well read, spending much of your time perusing the Inside World, the Page Houselist, and the whiteboards on certain people's doors.

10: You are truly an evil master of rumor and innuendo, unless of course you took the easy way out and asked the Page Inside World Guy for the key to this test in exchange for money and/or sexual favors.

-Mr. Laughs, telling it like it is.

Ricketts:

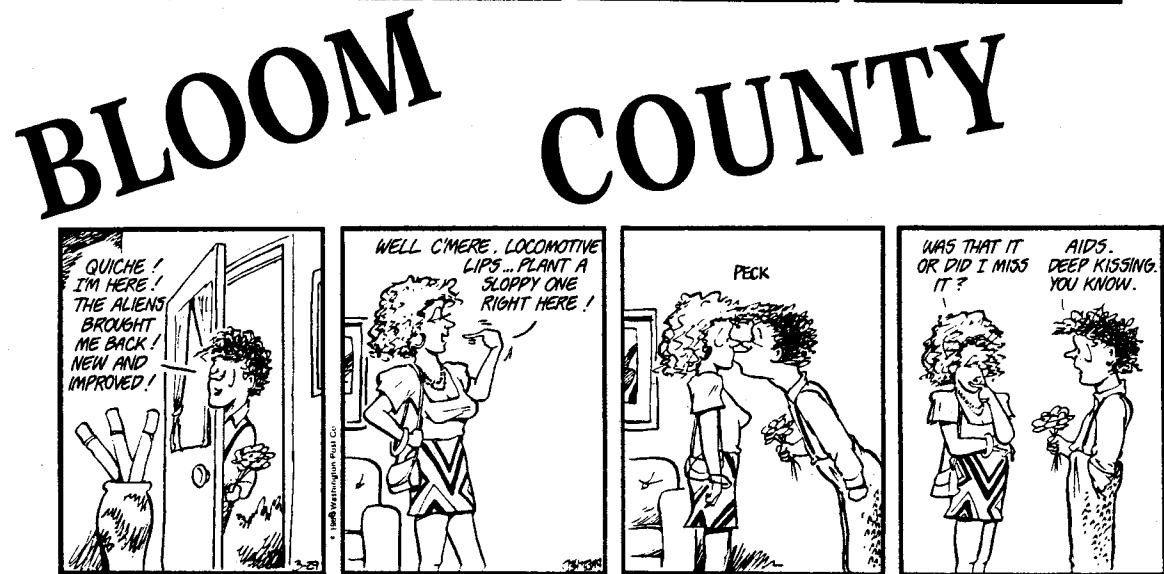
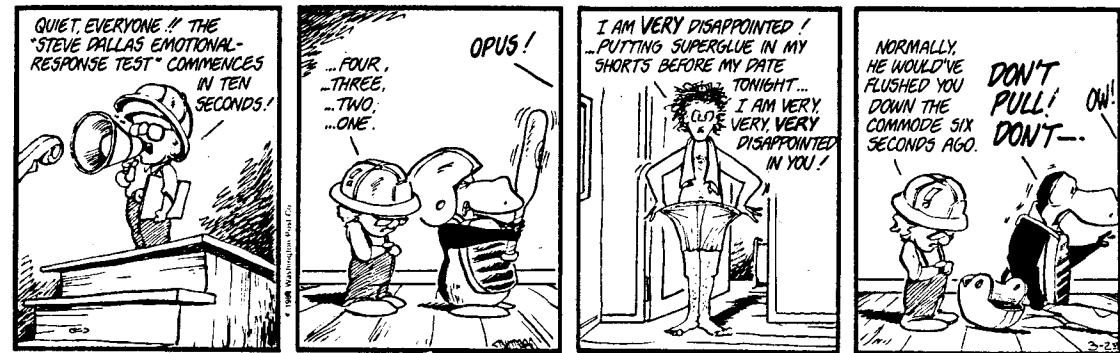
Hi there! Welcome to my very first Inside World. Yes, I know that isn't true, but it sounded dramatic. And yes, I'm writing this because no one else is. And no, I don't know if I'll write another one.

Getting right to the news...

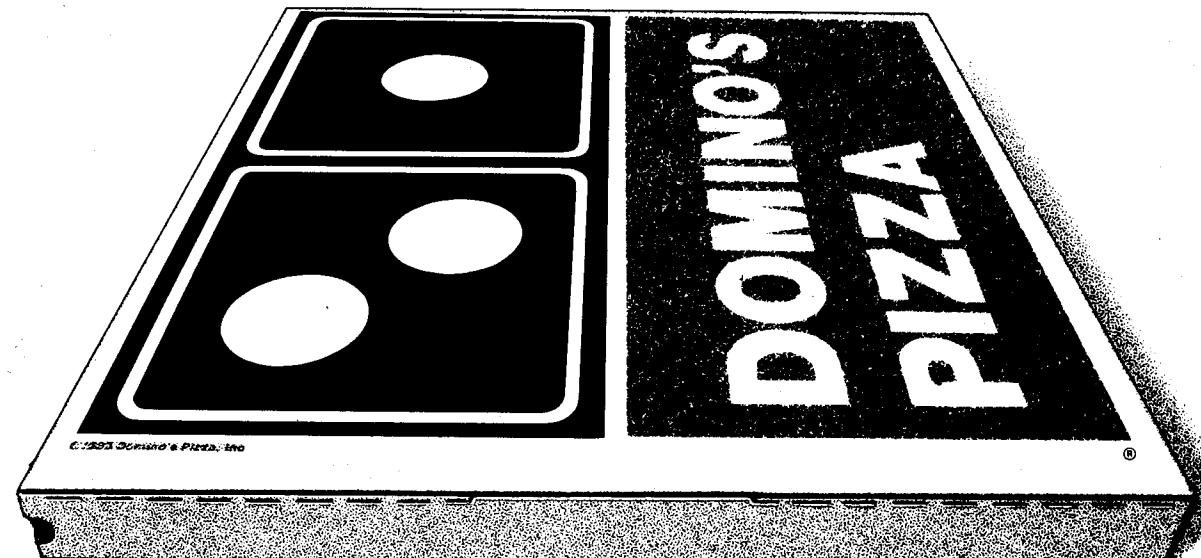
Laura hurt her big toe saving two children from a mass murderer. But if you ask her about her foot, she will modestly say that she hurt it climbing stairs. But we all know that an athlete like Laura couldn't possibly be as clumsy as that. Jed hurt his foot this week also, defending Ricketts' basketball honor. Crutches seem to be in fashion these days.

The Poetry Reading-Slamdance was a bash. The Bad Taste Party also came and went, with many happy people. Cookie has turned into a cherry and he blames it on the sun at the beach. I think someone painted him while he wasn't

please see INSIDE WORLD, page 5



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# BERKE BREATHED

## More Inside World

from page 4

looking. Propose to Kitt Day has come and gone. She has piles and piles of flowers in her room now and most of them seem to be from a secret admirer. Did everyone enjoy the Inauguration? I received it psychically in bed. I did like the little cheeses. They were neat! The wax just split apart and out comes the cheese! Cool.

Welcome Chris and Paul, our newest social members. And to Helen and Corbet who have moved into the House of Hovses. Helen has a giant flamingo in her room. No, Cookie and George, I don't look a bit like it. The burning question of the day is why does Corbet have a broken cup tacked to his door? Brian's burning question is why Corbet would want to move next to Gaylon.

Other things you should know: The feet on the Houselist are really Leopold's feet. No, they haven't been reduced, he wears big shoes to hide them. Think about it... Have you ever seen Leopold's feet? Tylis claims the Broken Cherry couch. He says he will duel all comers for it. Beware of Sam and Gaby. They appear mysteriously in Italian Restaurants bearing garlic bread. Then Jason mysteriously appears wanting to eat it.

Be wary of Mike these days; he has an odd gleam in his eye, and runs around with his digitizer sabotaging Macs. Also heard coming from Mike's room "Hey baby, wanna get lucky?" What has happened to this mild mannered computroll? His secret project (don't tell anybody) is to replace Davelee with a Macintosh. A simple program would suffice. Yeah, you'd just have to program it to say Back off! and Cool! and Quack! Who'd know the difference? He already has the quacking part.

Random Info: April 31st is Ditch Day folks. Mark it on your calendar. Do you know what I am tired of? Frosh complaining about lack of time or sleep. What do they know about lack of time and sleep???

Alright, alright, so this wasn't the most scintillating, original and fantastic Inside World. I used up all my wild inspiration on my physics.

To finish: Top Ten Places My head Gets Whacked On When I Get Showered:

- 10: The wall (By Andrew)
- 9: The wall (By Andrew)
- 8: The ceiling (By Beanhead)
- 7: The walls of Herc (By Charles Hersh)
- 6: Door frames (By Charles Bud)
- 5: Davelee (But it's so fun)
- 4: Asphalt in the Ath lot (By Jerry)
- 3: Brian's foot (no, no, that is my stomach)
- 2: The ice machine

and .....

1: Samer's nose (How could I miss it?)

Yours truly,  
---- Pip-Squeek

### Ruddock:

Top 10 reasons to move off campus

- 10) A single
- 9) A Bathtub
- 8) Proximity to jumpin' downtown Pasadena
- 7) The Chester pool
- 6) 7:30 AM Whisperchippers
- 5) To be as obscure as Andy Campbell
- 4) Cable TV
- 3) Outstanding fire safety precautions
- 2) B.C.
- 1) Joe Fierro

Spring is here & the mating season has begun. The pheromones were out in full force at the party from hell, Saturday night. Perhaps the search was on for a sacrificial victim to join the cow parts & delectable cow tongue adorning the candlelit altar ... then again, perhaps not. Watch out for those amazing mating frosh.

Liplocks on the dance floor weren't the only amazing activities going on in Ruddock last weekend. Looking around at the party I noticed that Jamal and Wayne were missing. At first I thought that like all good seniors they were in their rooms, studying hard but it turns out they were sharing a cheap but cozy motel room somewhere in Northern California. Wayne claims he's okay cause he slept on his back but sources have heard him say (and I quote) "I'll never forget that night." Jamal refused to comment -- he just smiled. Ditchday isn't tomorrow (it's Saturday, bonehead) & seniors are wimps.

Have fun at Magic Mountain, kids. Win me a car so I can drag w/ my sister.



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**sports**

# Runners Falter

by Alex Athanasopoulos

Last Saturday, the Caltech track team hosted Redlands, Pomona, and Whittier, all members of the SCIAC conference. Redlands was the big winner in both the mens and womens competition. Whittier was the only opponent whom our men could beat, but our woman could not defeat any of the three teams.

The high quality of the meet was reflected by the outstanding performance of the athletes, including three who qualified for nationals. The qualifiers were Pomona's Merlino in the hammer (50.66m), Redland's Walker in the 400m intermediate hurdles (53.61), and Dumas, a woman from Redlands in the shot (13.18m). Merlino also placed first in the other three throwing events.

Whittier's Rhodes was within an inch from qualifying in the women's high jump with 1.65m, and two seconds from the mark for the 400m, which she won in 1:00.19. Redlands' Gilbert, won all three middle distance womens events (800, 1500, 3000m).

In the midst of these performances, the Beavers did not manage to get any individual first places, but some had notable achievements. Golda Bernstein, Liz Warner, Kitt Hodsdon, and Bibi Jentoft Nilsen improved Caltech's record in the 4x400m relay by an incredible 15 seconds, with a time of 4:42.

Liz also set a Caltech record in the triple jump with 9.56m, and she

tried the 400m hurdles for the first time, doing reasonably well (1:16). Kitt improved her previous 400m time to 1:10. Margi Pollack broke the six minute barrier in the 1500m for her first time, finishing in 5:51.

For the men, Sean Hillyard ran one of his best 400m ever, in 52.4, which placed him sixth out of ten in a very competitive event. Jack Prater, who had little prior experience, ran the same event in 54.5. Konstantin Othmer ran the 200m in 23.97. Our mens 4x100m relay did not manage to complete the last baton exchange successfully. In the 4x400m, our team ran 3:39, twenty seconds slower than Redlands, which is traditionally very strong in the event.

In the high jump, Randy Ralph jumped his usual 6'2", and Bill Swanson cleared 5'8". Dave Park was in the middle of the competition in the long jump (6.07m) and the triple jump (11.82m).

John Gehring ran 16:42 in the 5000m, finishing after three Pomona runners. Earlier in the day, John ran 4:08 in the 1500m placing fifth. Joe Shiang ran the 800m in 2:01.11 in a race won by Pomona's Dubrulle in 1:56.46. Scott Kister made his debut in the 3000m steeplechase, finishing in 11:11.

Tomorrow, the team will travel some 80 miles to Redlands to compete on a dirt track. For the first time this season, our team will have to face the national power of Occidental College, as well as a weak LaVerne team.

# Baseball Defeats PCBBC

by Doug Oute

The baseball season is winding down, and it's time for another installment of Beaver Pennant Fever, the saga of our baseball team and its battles against eligibility rules and league teams. The Beavers have their best team in recent memory on the field these days. This year's team will win more games than in the last two years combined.

One of these wins was racked up in a home game against PCBBC last Tuesday, the fifth. The Beavers rode the pitching of Brian Colder and Brad Scott as well as the poor pitching of their opponents, to a 10 to 5 victory. Tech jumped out to a quick lead in the game, as the Baptists fielded only two of the first six balls hit to them. The hitting show was highlighted by a triple and home run from Colder, and a homer by Jim Burleigh.

Last weekend was not quite as successful for our boys, as they faced Redlands in a three game series. Friday was a forgettable day,

save for two hits by Burleigh, and a spectacular catch by Manny Aranda. Manny's diving outfield grab, one that mere words cannot describe, stole an apparent triple from the league's leading hitter.

Saturday was another long, hot day with little relief in sight for the ailing Beaver bats. The first game of the doubleheader was a 10-0 loss against a Redland's team with one of their top pitchers. Caltech countered with the amazing Manny, who kept the game close until he tried to hit a baseball off of his finger. His injury brought back Ironman Ken Campman, who pitched two long innings to follow his massive seven of the day before.

Though the first two games of the series were not pretty, hopes were still high going into the final game. Caltech jumped out to an early lead. However, the fifth inning saw a tired Colder getting into trouble on the mound with several bad pitches and bad plays. The

offense couldn't catch up again. The final score was Redlands 11, Caltech 4.

Good offensive performances were turned in by Michael (I'll do anything for units) Keating and the always dangerous Burleigh, who cracked a 330 foot double in the second game. One of the highlights of the game was when the coach called the amazing Flint-gets-picked-off-and-a-guy-scores play. Jeff attempted the same play later, but since there were no other runners on base to score, this was clearly a tactical error.

That's all for this week, folks. This weekend sees the Battlin' Beavers take on the gentle, musing Poets from Whittier. Today's game will be at Whittier, but there will be two home games on Saturday starting at 11:00 and going 'til we can't go no more. Come on out and watch some cute guys in tight white pants cavort gleefully around a boundless playing surface. It's fun for the whole family.



photo by Alex Athanasopoulos

Sean Hillyard takes off with the look of determination in the 400m competition against Redlands, Pomona, and Whittier. The men finished third.

# Hockey Club Champs

by Dwight Berg

The Caltech Hockey Club broke the ice Sunday, winning its first Southern California Collegiate Hockey Association Division II Championship in four years. The pucksters won the prestigious Warden Cup by pounding UC Irvine 4 to 2 at the Pickwick Ice Arena in Burbank.

The capacity Caltech crowd of about 30 (mostly members of the press corp) was treated to one of the closest games of the year. The game was packed with 40 penalty minutes, numerous brutal checks, and more than 20 shots on goal by each team.

Irvine got on the scoreboard first with 8:14 left in the first period on a power play goal. Caltech answered with a goal of its own with 0:28 left in the period. Dave Braun skated circles around two UCI defenders, then fed the puck to Martin Brouillette. Brouillette pulled the goalie out of position before sliding a pass to Pavel Svitek, who tipped in the Beavers first goal.

UCI took the lead for the last time on a goal with 7:48 to go in the second period. The action continued at a furious pace until Caltech took control with 7:48 remaining in regulation. Dave Braun netted the tying goal with an assist from Brouillette and Svitek. Svitek dumped the puck into the UCI zone, where a defender tried to clear it. Brouillette made a magnifi-

cent diving stop to keep the puck in the zone, and Braun slid a snapshot under the bewildered UCI goalie. Caltech took the lead for good with 1:46 remaining when Pavel Svitek scored his second goal, assisted by a beautiful pass from George Yates. Dave Braun added an insurance goal, his second of the day, 17 seconds later to complete the scoring.

Ted Kanterdjeff played an outstanding game, bringing his tournament goals against average to 3.05. Pavel Svitek led the tournament in scoring with nine goals and eight assists, and Martin Brouillette wound up the regular season as the leagues leading scorer with 16 goals and 22 assists.

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# Things to Do

So the original plan to have a calendar of events sort of fell through for this week. Maybe I'll try again next week if someone will help and write some entertainment articles. But since there are so many things to do out in So Cal, I figured that this list of events in no particular order will be better than nothing...

## On Campus:

**Citizens BANNED** will appear tonight on 5 pm at Winnett Center. I don't know much about the band but they've got nifty flyers posted around campus....

## Off Campus:

The Margaret Jenkins Dance Company with special guest the Paul Dresher Ensemble will perform at UCLA tonight—call 213/825-9261 for more info.... **Robyn Hitchcock and the Egyptians** plus the Fibonaccis at the John Anson Ford Theatre tonight—call 213/464-2826 for more information... **Pink Floyd** at the Coliseum tonight—call 213/748-6136... Playing at the Icehouse tonight—Steve Brian Smith, Kevin Jordan, and Dave Anderson—call 818/577-1894 for reservations... **Midnight Oil** with House of Freaks at the Hollywood Palladium April 16—call 213/466-4311 for more info.... Neil Simon's **Broadway Bound** now through July 3 at the Ahmanson theatre—call 213/642-4242 for info.... **Amazing Grace**, a play about a psychic who helps the police solve cases will be playing at the Back Alley Theatre—call 818/780-2240.

## Friday Folk Feast

Heidi Muller, one of Seattle's foremost contemporary singer-songwriters and acoustic musicians, brings her "fine voice, flowing guitar, rhythmic dulcimer playing and superbly crafted originals" to Caltech on Friday, April 15 at 8:00 pm in Dabney Hall. The concert is co-sponsored by the Caltech Folk Music Society, the Organization for Women at Caltech, the GSC, and the Caltech Y. Presale ticket prices are \$2 for Caltech students, \$4 for all other members of the Caltech community, and \$6 general admission. Presale tickets are available through the Caltech Ticket Office, and all prices are \$1 higher at the door. Take advantage of this rare, cheap, close-to-home opportunity to hear music that reflects influences as diverse as Joni Mitchell and Western swing. Find out exactly what a dulcimer is, and meet a really fine musician at the same time.

## GUITARJAM!!!

On Saturday, April 16 at 8:00 pm in Beckman Auditorium, classical guitarist Sharon Isbin, jazz fusion guitarist Larry Coryell and Brazilian bossa nova guitarist Laurindo Almeida join together for an evening of varied guitar music. Caltech student rush tickets at \$6 each and Caltech faculty and staff TECHTIX (\$18.00-15.50-13.00) will go on sale on Friday, April 15 at noon in the Caltech Ticket Office. Call x4652 for more information.

## Piano Duets

Joanne Kong and Paul Hanson join for an afternoon of piano duets in Dabney Hall Lounge on Sunday, April 17 at 3:30 pm. The program for this Dabney Lounge Chamber Music Concert includes works by Mozart, Schubert, Stravinsky, Bizet and Alkan. Admission: free. Call x4652 for information.

## Go To The Mardi Gras!

Hurry to the Y and buy tickets for the UCLA Mardi Gras! The Mardi Gras takes place on the athletic field at UCLA on May 13, 14 and 15. Tickets cost only \$2. Come see the big party (zoo) and meet all sorts of people with "alternative personalities."

## Betsy Rose Performs at Scripps

Songwriter, singer, recording artist, activist and teacher—Betsy Rose's programs and performances are a joyful celebration of creativity, community, and the power of human beings to live and act with compassion. Her projects have included several well-received albums, and an upcoming cassette release features a unique East/West musical collaboration with Vietnamese Zen poet and peacemaker Thich Nhat Hanh. She has shared stages with such name performers as Pete Seeger, Holly Near, and Ronnie Gilbert, and has contributed musically to workshops and events with many others.

Betsy Rose will be performing at the Scripps College Humanities Auditorium on Friday, May 6 at 8 pm, at a cost of \$4 in advance, \$5 at the door. (Tickets available at the Caltech Ticket Office.)

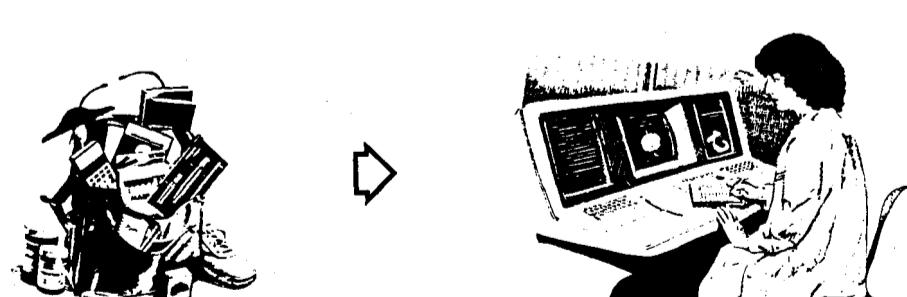
On Sunday, May 8 from 2-5 pm in Winnett Lounge at Caltech, she will be conducting a free workshop: "Tonic for Activists: The Zen of Social Change." In this "playshop," participants will take a look at old and new paradigms for power exploring the rich and risky territory of spirituality and its potential for empowering and releasing new wellsprings of courage and ingenuity. The workshop is free but limited to 30 people, with priority going to Caltech community members. For more information contact Nancy Matthews (x2935).

## Cinematech Goes Russian!

The Cinematech movie this weekend will be *Shadows of Forgotten Ancestors (Wild Horses of Fire)*. [1964, Russian with English subtitles]. Director Sergei Parajanov, in his long-waged campaign against the so-called "nationalist" films in the Soviet Union, creates a unique cinema of his own which literally sings the vitality and the virtues of Armenia and Ukraine. Winner of six international festival awards, this film tells the Carpathian tragic legend of two young lovers separated by a family feud. A film visually so rich that the experience of seeing it has been said to have more in common with listening to a fine piece of music.

The screenings will be on Saturday at 7 and 9:30 pm in Baxter Lecture Hall. Admission is \$1.50 per person. Call James Shih (x3968) for information.

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## French Movies At Caltech

The Francophile Club of Caltech has been presenting a series of French films, admission free to the campus community, on Thursdays at 8:00 pm in Baxter Lecture Hall. All films have English subtitles. For information, call Josette Banroques, x3782. This week's film is: *And God Created Woman*, a film by Roger Vadim.

If you have an event that needs to be announced or want to review any of the events listed, please contact the entertainment editor.

## Offices, cont'd.

from page 1

### Academic Policies

Brian Lemoff

Eun Lee, alternate

Ed Nanale, alternate

### Secondary School Relations

Eun Lee

Andrew Hsu

Brian Lemoff, alternate

### Student Housing

Tim Hochberg

Barry Lind, alternate

### Food Service Committee Chair

David Stevens

### Institute Programs

Mark Humphreys

Ed Nanale

Paul Amadeo, alternate

### Health

Bassem Mora

Eric Fung, alternate

Thuy Nguyen, alternate

## Bad, cont'd.

from page 3

Well, the incident does set her back some. She's in a coma for 13 years. When she wakes up to present day 80's, the fun begins. Mr. Loon from beyond still wants his last love-child; and to get her, he pervades her dreams and starts his chain of death.

Our group of victims are the babe's fellow therapy-mates under the care of Mr. Handsome Psychiatrist Guy, who by the way, was the good guy in *Reanimator*. Picking this group of psychos to die was the best entertainment of the movie. One guy, Ralph, is a riot. He's the one who asks, "If I die, does my mom get a refund?" in the commercials.

So, it's got gore, it's got humor, it even has a nifty plot twist of which I will say no more. See, I went to this just feeling like "gory". And I got all this extra stuff which is great. So, it's a good flick. That's my review.

# what goes on

from page 8

## Europe By Train

For a free information packet about Eurailpass and Britrailpass, or to order a pass for your traveling convenience, call toll free 1 (800) 4-EURAIL. Phone line open Mon-Fri 9am-9pm, Sat 10am-3pm PDT.

## 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 Hall.

## Summer French, Spanish

Intensive, three-week programs in Spanish and French will be offered this summer by UCLA Extension's Humanities, Sciences and Social Sciences department.

"Communicating in Spanish: An Intensive Course for Beginners" will be held from 9 am to 1 pm Monday-Friday, June 20-July 1, and from 9 am to 1 pm Tuesday-Saturday, July 5-9. The fee is \$265. The course is designed to achieve maximum proficiency in communication skills, including speaking and comprehension.

"Intensive Conversational French for the Beginning Student" will be held from 1-4:30 pm Monday-Friday, June 20-July 1 and Tuesday-Saturday July 5-9. The instructor will be Maruerite Drach. The fee is \$235. Taught in French, the class will develop students' conversational fluency at the beginning level and provide a solid basis for further study of the language.

"Intensive Conversational French: Intermediate/Advanced Level" is directed toward the development of fluency and comprehension skills. It will meet from 9 am to 1 pm Monday-Friday, July 11-29. The fee is \$265, and the instructor is Sylvia Walker. The class will be conducted in French on a variety of subjects.

For more information, call Extension's Humanities, Sciences and Social Sciences department at (213) 825-1898.

## Educational Vacation

You can earn university degree credit in Natural Science this summer with San Jose State University's Field Studies in Natural History program in Hawaii. See animal, plant, bird, and geologic topics come alive while you explore the natural sights and habitats on four islands.

SJSU faculty accompany the trip, which includes roundtrip transportation and lodging, all transfers and other incidental expenses for a fee of \$2195 per person, including tuition for 3 semester units. Meals and other expenses are the responsibility of each individual. Depart San Francisco July 10 and return there July 28 (or you may arrange to stay in Hawaii longer, on your own).

For information, call (408) 924-2625 or write: Field Studies in Natural History, Hawaii 1988, Office of Continuing Education, San Jose State University, San Jose, CA 95192-0135. Any adult may participate. You do not have to be an SJSU student, nor do you have to formally apply for admission to the regular university to participate.

## 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 facilities for one day.

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.

## Student Investment Fund

The Caltech Student Investment Fund invites all members of the Caltech community to join. Meetings are held every Wednesday at 5:00 in the Millikan Board Room. For more info, come to a meeting, or contact Randy Levinson at x3961.

# IHC Minutes

IHC Minutes 8PM 13 April, 1988.

1. Events for Pre-frosh weekend (unofficial)

Blacker: BBQ  
Dabney: Bonfire  
Fleming: Scavenger Hunt  
Lloyd: Party  
Page: Golf and Stuff  
Ricketts: Party  
Ruddock: Party

2. Basketball Blacker vs Fleming: Let's not talk about it.

3. Ken says that Coffeehouse damage charges are being split between the houses now. Maybe we can set up a new billing system. Bob says he'll look into it.

4. Jim Burleigh suggests they pass a "Kevin Luster amendment" to the prefrosh dating rules. After vigorous debate it is adopted.

5. Jimbob says the interviews seemed a bit rushed, and many

people missed their times on the first night. He wonders if they could be notified. Dwight says that the interview times were written on the sign-ups.

6. Cable Bob became Cable Chris who was golfing. More on Cable next week.

### 7. Bob's Corner

a. RA Rankings are due a week from tomorrow for Lloyd, Fleming, and Ruddock.

b. Tentative Sports Day Schedule is ready.

### 8. Conrad's Corner

a. Vivian Brown will be giving seminars to RA's & House Presidents next Wednesday at 7:30PM.

b. Frosh are not allowed to move into non-institute housing and cannot move into off-campus houses without permission from the MOSH's office.

c. Applications for summer RAs and Counselors are due this Friday.

d. Houses must choose 4 people to go to Frosh camp by April 18th.

9. Dave Jeitner says that charging the houses for referees is sorta useless, maybe something can be done about it. Dwight says see Warren.

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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.

### Fab Flag Reward!

The Caltech Y's flag has disappeared from the balcony of Winnet. It is a big green flag with a white Y insignia printed on it. If you have the flag, have seen it, or know anything about it, please tell us at the Y. We very much want it back and it won't do anyone else much good. We will generously reward anyone bearing information.

### IVCF Spring Retreat

Howdy all! For anyone who would be interested in spending time together studying scripture, goofing around and making loud noises with the Caltech Inter-Varsity Christian Fellowship, the spring retreat is coming up fast! We'll be going to Carpinteria Friday, April 22 and getting back Sunday afternoon. It'll be \$20/retreating unit (plus \$5 if you register after Wed. 4-20). You can get registration forms from small group Bible study leaders or Mr. Timothy Ma (578-9696).

### Championship In Progress

The final week of College Bowl for the 1987-88 academic year is upon us. April 18, 20, and 22 will be the final games played to determine the campus champions! Come watch "The Seismonauts" combat "Trivial Solutions," see the "Computer Science team" confront "The Kellogg Flakes" and find out what a "Cavity Creep" looks like. Games will be held from noon to 1 pm in Winnet Lounge. (Additional games will be held in Clubroom A on Monday, April 18 only). See Nancy Matthews, Student Activities Coordinator, if you have any questions. (Rm. 64 SAC, x2935).

### AABHAWs, April

The Abigail Adams Beer Hour for the Advancement of Women in Science is back for April, and the biology women are in control! Stop by Alles' courtyard (south of Kerckhoff) for a cold drink, munchies, and a chance to relax with nice people on Tuesday, April 26 at 5:30 pm. A 50¢ donation for the beer, wine, soda, etc. would be greatly appreciated, but scholarships are available in case of dire need. Bring a friend! For more info contact Judy (x6822).

### Europe By Train

For a free information packet about Eu railpass and Britrailpass, or to order a pass for your traveling convenience, call toll free 1 (800) 4-EURAIL. Phone line open Mon-Fri 9am-9pm, Sat 10am-3pm PDT.

## 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.

**REFERRAL FEE** paid for Health Professional seeking selective guest house/cottage in adjacent Caltech Community. Leave message M. Philips (818) 377-9520

### FOR SALE

**CONDO FOR SALE**, 3 Bedroom, 3 Bathrooms, Luxurious, Spacious Condo. 1 block from Caltech and near PCC. \$135,000. Agent: Shin (818) 288-0289 [0] or (213) 860-0577 [H].

### 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 Winnet 2-21. Call Dave Jemison x6180 Lloyd 134.

**LOST: SILVER PARKER BALLPOINT PEN**. If found, please contact JoAnn, ext. 6655. Reward

**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.

### 1988 Frosh Camp UCCs

The Deans are interested in hearing from you if you would like to attend Freshman Camp as a U.C.C., and have not already been chosen. Submit a brief written description of your unique qualifications (campus activities and why you want to go) to the Deans' Office (102 Parsons-Gates) by Wednesday, April 27th. We hope, with your help, to add to the diversity of the Camp experiences for freshmen.

### 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 Winnet.

### 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.

### Ultimate Players Needed

We're putting together a Caltech Ultimate team to go to College Sectionals at UC Irvine on April 30th. All grads and undergrads are welcome.

We practice on Sunday afternoons at 3:30 pm on the football field. If you're interested but can't make it, call Mark at 577-9029.

### 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 seeking summer work, or a grad student 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!

### Roundup At The Old Circle K

Ride horses! \$6.00 per person. Circle K Ranch, Saturday, April 16, 7:00 am. Sign up in The Y.

### Summer Counselor Positions

A sign-up sheet is now available in the Master's Office for undergraduate students who are interested in being a Summer Counselor for the Summer High School Program. The remuneration for the position is a free room for the summer program period from June 26 to August 12, 1988. The deadline for students to submit their names to the Master's Office is April 15th.



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### 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 books—hardbacks, 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.

### Voter Registration

If you would like to vote in the California June 7 primary, you need to register to vote by Monday, May 9. Information about registration, as well as the formal affidavit, can be picked up from the Student Activities Center during the Coordinator's open office hours M-F 1:30-3:00 pm. At other times (M-Th and Sat 10-6), the mail-in registration affidavit is available at the Hill Ave. Branch Library, at 55 S. Hill Ave.

### FREE MONEY

Groups or clubs in need of money for equipment or durable goods may apply to the Student Investment Fund by April 26. To apply, please send a written request of 200 words or less that tells how much money is desired, and for what purpose to Randy Levinson at 156-29. Call x3961 for information.

### Plant And Bake Sale

The Caltech Service League annual Plant and Bake Sale, the proceeds of which are to benefit projects for Caltech students, will be on Winnet Patio from 8 am to 1 pm on Friday, April 29. There will be a raffle, along with the sale of flowers, fresh fruits, breads, houseplants, cakes, cookies, outdoor plants, pastries and general goodies.

### Money! Free! From the Feds!

Mr. Terry Dibble, Partner in charge of High Technology at Peat Marwick Main & Co., will talk about getting Small Business Innovative Research (SBIR) Grants from the US government. See you in Rm. 22 Gates at 4:30 pm on April 20. Graduates, undergraduates, as well as faculty and staff members are all welcome.

### 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 returns.

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 through Friday, 7:30 am to 8:00 pm, and Saturdays 9:00 am to 3:00 pm.

### Headbangers Meeting

The first meeting of THE HEADBANGERS CLUB

will be held Monday evening at 10:00 pm in SAC Clubroom A. We will be discussing upcoming concerts, magazine subscriptions, funding sources, and a music list for Club members. Refreshments will be served. Open to all members of the Caltech community. Be there!

### Are You Ready For The World?

You're ready to graduate but are you ready to work? To help you find out the answer to this question the Career Development Center is sponsoring a career panel called "Transitioning from Caltech to the Work Place." The panel will be held Wednesday, April 20, 1988 at 7:30 pm in Rm. 15 of the Student Activities Center. Four Caltech alums—Bill Chapman, BS83 Engg; Warren Goda, BS86 EE; Linda Liu, BS85 ChE; and Debra Pinck, BS86 EE—will be sharing their transition issues with all those who are interested, whether you are graduating this year or not. They may help you answer questions such as: What can I do to be more successful at work? How different is Caltech from the work world? and, What can I do before I'm a graduating student to help me make the transition easier? (Munchies will be provided.) If you have any questions call or come by the CDC, x6361, Room 08 Parsons-Gates.

### On Science And Mountains

On Friday, April 22 at 12 noon in the Judy Library in Baxter, Arlene Blum will lead an informal talk/discussion on the general themes "Science and Mountains" as part of the ongoing program of OWC noon events. Since receiving her Ph.D. in biophysical chemistry from UC Berkeley, Blum has taught at Stanford, Wellesley, and UC Berkeley, where her research was instrumental in banning a hazardous chemical used as a flame retardant in children's sleepwear. She began mountaineering in 1963, and has participated in more than 15 successful high-altitude expeditions including the Great Himalayan Traverse of 1981-82. Bring a lunch and come meet a fascinating woman!

### The Great Himalayan Traverse

During 1981-82, Arlene Blum and a companion were the first westerners to make a traverse across the Great Himalayan Range of Bhutan, Nepal and India. To do this epic trek they had to obtain special permits to cross politically sensitive areas, find a feasible route across 2,000 miles of high passes and rugged gorges, and plan and obtain in advance nearly all the food and equipment they would need for their nine-month journey.

On Thursday, April 21 at 8:00 pm in Baxter Lecture Hall, Arlene Blum will narrate a slide show consisting of color slides of her extraordinary adventures amongst a diversity of peoples, cultures, plants, animals, and terrain that is unsurpassed anywhere on this planet. The presentation is free and co-sponsored by the Organization for Women at Caltech, the Caltech Y and the Environmental Study Group.

### International Clubs

There will be a major meeting today, 4/15, at 7:30 pm in SAC Clubroom A to discuss preparations for the **International Day Fair**, which will be held May 20, from 5:00 till 8:00 pm. All Caltech-affiliated international clubs are encouraged to participate. Refreshments will be served. For more info, contact Bassem Mora at 578-9344.

### PA 40c: Shakespeare Workshop

There will be an organizational meeting on Wed. April 20, at 7:30 pm at 300 S. Holston for PA 40c—“Shakespeare Workshop.” It will be an 11-part seminar series consisting of acting, videos and discussion. Anyone interested should show up on Wednesday night or contact x6259 and leave a message.

### JPL/CIT Amiga Club

The JPL Amiga Club meets the third Wednesday of each month, noon to 1:30 pm, at JPL. Campus personnel are welcome to attend; admission is free. Club membership is \$10 per year, and gives free access to over 150 disks of public domain software. For more info, contact Warren Ring at JPL, (from campus, call 77-4-7182) or for campus carpool, contact Fred Harris, x4118. Next meeting is April 20 at JPL 301-169.

### Super Pigs for the Supermarket?

The Friends of Caltech Libraries (FOCAL) spring luncheon on April 21 will feature Daniel Kevles, J.O. and Juliette Koepfli Professor of the Humanities at Caltech, speaking on transgenic engineering. His speech is entitled "Super Pigs for the Supermarket?"

The professor's talk concerns, as he puts it, "genes, pigs and mother's milk." It's partly about the insertion into pigs of genes from other species, including human beings, to promote growth or to turn these animals into factories for the production of pharmaceuticals. It's also about whether these animals will be brought to market under the protection of the patent system. The United States has never issued a patent on an animal, and whether it should is a matter of growing controversy in the Congress.

The noon luncheon will be held at the Athenaeum and is open to the public. For FOCAL members, the luncheon will cost \$12; for non-members, \$14. The deadline for reservations is April 19. For information and reservations, please call Millikan Library at 356-6411.

### Learn Hieroglyphics!

Where do you go to learn hieroglyphics? At one time you may have had to travel to Egypt. Now, you need only travel to the Natural History Museum of Los Angeles County. Jay Bisno of the museum's Anthropology Section is holding special classes, entitled "The Key to Unlocking the Mysteries of Ancient Egypt," on successive Mondays, April 18 to May 9, from 7:00 to 8:30 pm, to help inquisitive minds develop an elementary knowledge of this ancient form of writing. Class members will learn to draw the signs and read simple sentences, short inscriptions, as well as the titles and names of the deities and pharaohs. The cost of the class is \$30 for members and \$35 for non-members.

The Natural History Museum of Los Angeles County is located at 900 Exposition Boulevard in Exposition Park. Parking costs \$1.00 normally (\$5.00 during Coliseum events). For more information, call Jay Bisno at (213) 744-3370.

### Christian Origin of Science

"Science could only have been born in the matrix provided by Christian belief." Stanley L. Jaki, a philosopher and historian of science of prodigious learning, has developed this conclusion over many years of research. On Tuesday, April 19, he is to talk on "The Christian Origin of Science," in Millikan Library Board Room at 8:00 pm. A Catholic priest with doctorates in theology and in physics (the latter at Fordham, under Victor Hess, the discoverer of cosmic rays), Professor Jaki was the recipient of the 1987 Templeton Prize (the 'Nobel' for religion). He has written 25 books and over 70 articles. The lecture is sponsored by the Newman Center with the Intercollegiate Studies Institute. All welcome.

### Caltech's Women Faculty

Ellen Rothenberg, Assistant Professor of Biology at Caltech, will give the seventh lecture of the OWC-sponsored series "Presenting Caltech's Women Faculty" on Tuesday, April 26 at 12 noon in 151 Braun. Her topic will be the recent immunological research she has been doing at Caltech, and the presentation will be aimed at a general audience. Please bring a lunch and learn a bit of neat science!

