

# Cisneros Speaks at Tech

## Mayor of San Antonio Rising to National Prominence

by Diana Foss

Henry Cisneros, the mayor of America's tenth largest city and a rising star in the Democratic Party issued a clear call for prosperity and justice in equal measure as the consequences of the profound change which is transforming our cities from centers of manufacturing perforce to centers of new technology. The mayor of San Antonio, Texas was at Caltech to attend an Institute-sponsored Symposium on Minorities in California, and spoke at this Y-sponsored discussion to about 25 people, whom he characterized as being typical of the people who would be making the kinds of plans to bring America's cities into the future.

Cisneros sees four major areas affecting today's American cities: 1) the loss of traditional manufacturing jobs in the current industrial transformation. He estimates, for example, that the advent of CAD/CAM systems could mean the loss of 90% of the jobs in those affected industries. How will society adjust as \$17-per-hour steel workers are replaced by \$5-per-hour computer operating jobs, jobs geared to people of an entirely different generation and with an entirely different educational background. How will education change to meet the needs of this new technological society? Cisneros sees the three C's—computing, calculating, and communicating—as just as vital as the three R's.

The second area is the rise of a global economy. No longer can American companies remain ignorant of business in the rest of the world. He cites the case of a new Japanese manufacturing technique for floppy disks that can cut the production costs by 1/3. A company that made floppies in San Antonio was forced to shut down its plant there when IBM pulled out orders totalling millions of units and took their business where it was cheaper.

Reagan's new federalism is also having a large impact on American cities. The huge federal deficit is fueling the drive towards a decentralized government. Yet as more responsibilities are being transferred to the local level by the federal government, cities' fundraising abilities are also being taken away. State and local tax deductibility and tax-exempt bonds are not allowed by the new federal tax plans.

Finally, the demographics of America are changing profoundly. By 2010 in L.A. County, no one of its four major ethnic groups, whites, blacks, Asians and Hispanics, will constitute a definite majority. And, in 1990, there will be as many people over 65 in America as there will be teenagers; this for the first time in our history.

Since 80% of the people in the U.S. live in cities, these four factors will have an enormous effect on these cities. Cisneros stresses that cities aren't "just another lobby," that they are not disposable. There are many cities in America today which are undergoing a "crisis of function." Akron, Ohio, for example, is no longer the rubber capital of America; it is "stretching to redefine itself," in Cisneros' perhaps ill-advised words, as a center for polymer chemistry. To survive this crisis, cities must have both an offensive



SAN ANTONIO, TEXAS. MAYOR HENRY CISNEROS SPEAKING IN WINNETT LOUNGE LAST WEDNESDAY

photo by Chris Meisl

and defensive strategy.

On the defense, Cisneros says cities must guard against further federal budget cuts, especially in employment training, housing and community block development funds. With the rebellious, Proposition 13 atmosphere still pervasive in states today, local governments cannot raise property taxes enough to compensate for these lost revenues.

On the offense, cities must develop a more entrepreneurial spirit, looking beyond garbage collection and police and fire protection. This must involve doing whatever practical, irrespective of ideology. Cisneros sees no place for partisan politics in local government. Strategic thinking must also replace the very short-sighted thinking often found in city governments. Concern over the year 2000 is just as important as next week's zoning hearing. Most mayors are deeply concerned about jobs, and Cisneros sees the need for a new infrastructure in today's cities. Instead of the roads, pots, coal and ore that fed the industrial growth of cities like Detroit and Pittsburgh, new technological cities need education, support for small business, venture capital, and global interrelationships like export and foreign investment development.

There is a down side to this, however. The unskilled poor will not be able to take advantage of this new technological economy; their level of technological literacy will not be sufficient. The mayor of San Antonio repeatedly reminded his audience of the pressing need to include *everyone* in these new opportunities. American society cannot continue further to polarize the have and have-nots without paying a terrible price. He hopes that these developments in American cities will pave the way to a prosperous and just society. People must believe in progress to sacrifice now for their children's future, and if this belief founders, it's then every person for herself, and chaos results.

Cisneros then took questions from the audience. On the topic of Proposition 13, Cisneros said that he believes that it reveals a disdain for the role of government that is shared not only by the people who voted for it, but also by the present Administration in its efforts to dismantle the domestic side of the federal government. California in the 1970's built the 6th largest economy in the world with first-rate education and quality of life along with it, but the cut-back mentality of the state since Proposition 13 is eroding this. Cisneros feels that San Antonio is even benefitting from the decision of businesses that California is not quite the paradise on earth it once was and their subsequent decision to move to San Antonio.

Asked about solid waste disposal, Cisneros replied that, while San Antonio is presently using landfills, which he acknowledges are unsafe, the city is close to developing a way to convert biomass into electricity, as it is fortunate to own the means of generating and distributing all its power.

Balancing the federal budget was the topic of the next question. Cisneros had already expressed his belief that Gramm-Rudman would not work, and he suggested that the \$400 billion hidden in the tax code in the form of subsidies would be a better source of funds than programs people depend on to survive. He asked why the federal government allows accelerated depreciation on second vacation homes while attacking low-income housing, allowing this accelerated depreciation on corporate jets while attacking mass transit. He also suggests that a \$5.00 a barrel oil import tax, amounting to 5¢ a gallon, would be a relatively painless source of revenue. And finally, a 12% increase in the federal defense budget is too much; defense should bear part of the burden of balancing the budget. Finally, while \$200 billion is grossly high, some level of budget deficit is tolerable, not harmful to

# Y Birthday

by "Muffy" Foss  
Tech Society Columnist

Monday evening, the Caltech Y celebrated its 70th birthday, with balloons, reminiscences, song and birthday cake. Ken Rhodes, past co-chair of the Friends of the Y, acted as master of ceremonies for a very festive party. Judith Goodstein, the Institute Archivist, talked about "when the Throops marched off to War," and of the way George Ellery Hale lured Arthur Amos Noyes and Robert Millikan to Pasadena and then used the United States' involvement with the WWI war effort to promote shamelessly the research at Throop College of Technology.

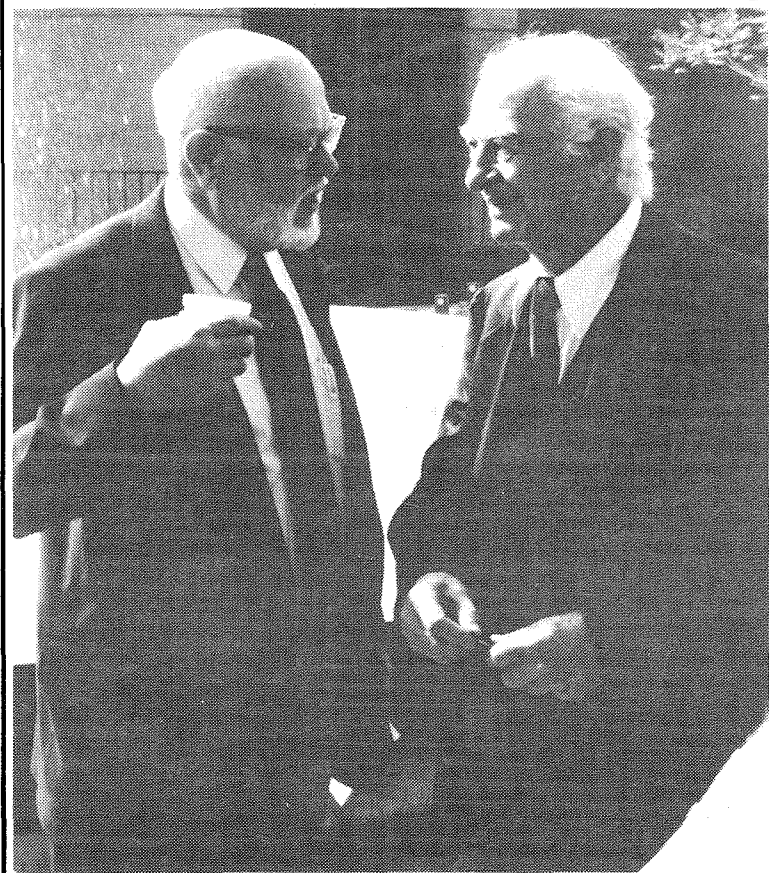
Former President Lee DuBridge came to the microphone to relate how he was practically raised in the YMCA as a boy, and how great a role he felt the Caltech Y played in the non-academic lives of Caltech students. Wes Hershey, the director of the Y from 1946 to 1976, then came forward to be applauded for his many years of service to the campus.

Then, for the final event, three Caltech professors came forward to display their little-known talents as

entertainers. Kent Clark, writer of many Caltech musicals (with such immortal songs as "What's a Nice Girl Like You Doing in a Place Like This?"), and also, incidentally, a Professor of Literature; Robert Oliver, ostensibly a Professor of Economics, and our own, outwardly serene Dean of Students, Gary Lorden, performed two tunes co-written by Clark, "For the Sake of the Republic," and "Down at the Burbank." The first, sung by Clark, relates the extreme sacrifices made by Techers to keep this fair land on the cutting edge of science and technology, while the second, written for a show in honor of the Y's 50th anniversary, called "A Broader View" (tapes of which are available from the Y, we are told), dealt sensitively with the artistic pleasures afforded Techers by a burlesque show in Los Angeles.

Caltech would be much poorer without the Caltech Y, and it was fitting that an organization that has brought so much sheer fun into students' lives should be so *fêted* by students, faculty and the Friends of the Y. As Wes Hershey said, "Here's to seventy more years!"

# Meeting of the Minds at Salute to Linus Pauling



NOBEL LAUREATES WILLIAM FOWLER AND LINUS PAULING AT THE FESTIVITIES LAST FRIDAY IN HONOR OF PAULING'S 85TH BIRTHDAY

photo by Chris Meisl

the economy.

Cisneros had several interesting ideas on the topic of immigration. He suggests that bilateral efforts between the U.S. and Mexico aimed at improving the Mexican economy are the only way to stop the hemorrhage across the 2,000-mile-long border. Assistance for American companies who will invest in Mexico rather than Asia, working with the Mexican government to make it easier for U.S. companies to invest there, as well as reducing tariffs and barriers to allow more Mexican products into the U.S. are ways to deal with an issue that is a sore point for both countries. On the issue of sanctuary for Central American refugees, Cisneros can-

not support the actions of government officials sworn to uphold the law who do not obey the law, but he feels that INS is not doing all it should to protect people from harm at the hands of their own governments if deported. He does say that the San Antonio police are instructed not to assist INS enforcement officers in rounding up illegal aliens; they have civic problems of their own to worry about.

Henry Cisneros is an impressive man, articulate, attractive and committed to his ideas. Although he insists he will remain mayor of San Antonio, watch for him to make a big splash in national Democratic politics. Caltech was fortunate to have the chance to hear him speak.

## LETTERS

## Student Council

To the Editor:

Last week, in his Guest Editorial, Matt Rowe pondered on student representation in ASCIT [*The California Tech*, February 28, 1986]. He wondered why there is no "student council" of representatives, whose sole purpose is to represent students, and whose members are not also Social Chairs, ASCIT officers, etc. The fact is that there is. The ASCIT Executive Committee (ExComm) is charged with, among other things, the long-term planning for ASCIT, and, depending on the President that year, can also be the arm doing a lot of little things that don't fall in anyone else's jurisdiction. For a variety of reasons, that did not happen this past year, but Clea Bures (our new Prez, in case you've been asleep) tells me that this year the ExComm will be doing all sorts of things.

So, you may be asking yourself, "How do I get on this happening committee?" Well, in fact, signups are posted right now, in your house and on the MOSH Office door, for this and many other interesting and useful appointed positions. They come down on Tuesday, March 11, and interviews are in the next few days. This year, Clea will be looking to have as many houses represented on the ExComm as possible. In the past, until last year, each house had one representative, although this is not required. Thus the machinery for ASCIT to get student input is already in place, and we do not need to add still and yet another ASCIT committee.

Ah, but you say that this is not an elected office, and therefore I have not effectively answered Matt's complaint. Well, Matt mentioned the IHC as incomplete elected student representation, since you may not like your house president; but then, could one not say the same thing about an elected "student council?" Both the House of Representatives and the Senate work on this principle of local representation. In the past year that I have observed ASCIT Board of Directors meetings, they have, in fact, often used the IHC for student input, referring questions to Ted George, the then-IHC Chairman, to then be referred to House Presidents.

Speaking of Board of Directors meetings, they're open to the

public. They happen in the MOSH Office every Tuesday night at 9:40. If you show up, you can raise your views, discuss policy, and eat donuts. The IHC, by the way, meets in the same place, every Wednesday night at 9:30, and also provides donuts.

What I am trying to say is that there is plenty of opportunity for students to provide their input, by talking to someone on the ExComm, Board of Directors, or IHC, by going to the open meetings of the latter two committees, or signing up for the former committee. As Matt said, "If your voice was not heard, there is no one to blame but yourself."

—Art Duval  
ExComm Chairman

## In Memoriam

To the Editor:

Almost no one here at Caltech knows anything about the person this letter is about, but I still feel I have to write something.

Last Friday night, my home country Sweden was stunned and appalled beyond imagination as our prime minister Olof Palme was shot to death while leaving a movie theater in Stockholm. Palme, the leader of the Swedish socialist party, was serving his fourth term as prime minister when the bullets struck. While I cannot recall having agreed with many of his political opinions (myself being a strong anti-socialist), and while remembering him as a very arrogant and ruthless politician, I cannot help but to feel very strongly about what happened—after all, he was the leader of my country.

Like him or not, there are a few very commendable facts about him that cannot be denied. He was one of the most intelligent politicians in the world (you do not get your B.A. in one year if you are dumb), and he was in several situations instrumental in promoting world peace. He stuck to Sweden's position of neutrality (perhaps with a somewhat leftist bias) that has kept us out of war for over 170 years, and he acted as a negotiator in international conflicts on several occasions. He should be remembered for these efforts.

Most of you are probably used to violence directed toward public figures and will not raise an eyebrow when something like this happens. However, this is a totally unprecedented event in modern

Swedish history—the last time a Swedish politician was murdered was in 1792. We used to pride ourselves with the fact that our top-ranking officials could walk around like ordinary citizens, without bodyguards following their every movement. That is why this event is having such an enormous impact on Swedish society.

It is also evidence that meaningless violence is slowly permeating every part of our world, even into areas that had been spared so far. We do not have to, should not, accept this kind of violence. It does not have to be like this. The first beginning to a cure to this problem can be found in ourselves and our own attitudes. By honoring the principle of non-violence in our daily lives, we can begin to help solving this situation.

—Bengt Magnusson

## Yes Rambos!

To the Editor:

Hasok Chang's letter to the *California Tech* is a misguided, fatuous and simply unreasoning attack on the Rambo Club, whose activities and implications he clearly does not understand. The club, as he states, is devoted to "playing the survival game nearly every weekend." However, to extrapolate from that simple statement to identifying the club as a demonic embodiment of "anachronistic, perverse and destructive imperialist ideas" just does not make any

sense. We do not embody any political opinion, and to suggest that imperialist ideology is implicit in our club is slanderous. Then Chang connects us with Indochina, Sylvester Stallone's I.Q., the organized worship of macho, national egoism, and infantile satisfactions. He only missed the space shuttle, Central America and the boat.

Further, Chang expressed the fear that the club would harm Caltech's intellectual status. But surely Caltech's academic prestige is the result of research, scholarship and study, and has nothing to do with whether or not members of the community play survival games.

We need to emphasize that the Caltech Rambo Club is devoted to entertainment. It is our express and only purpose. Intellectual and ideological matters are not the concern of the club; playing the survival game is. The game is a popular sport played at over twenty fields in Southern California alone, with a national competition, and whose participants include senators, business executives, scientists, doctors, lawyers and others who may meet Chang's intellectual criteria.

When an emotional attack is so far severed from the facts, only dangerous intolerance can result. Hasok Chang concludes by protesting against the possibility of some of his tuition going to finance our club. Yet if all clubs were open

to the scrutiny of all Caltech members, the rights of any group would be endangered.

—Konstantin Othmer,  
David Parkinson  
x3774, 1-53

## Budget Meeting

To the Editor:

This Tuesday, the ASCIT Board of Directors held its annual budget meeting, at which the money for the 1986-1987 fiscal year was allotted to finance various ASCIT expenses, as well as campus clubs and service organizations. This meeting is one of the greatest responsibilities of the Board of Directors as a group.

Unfortunately, this was also the just-elected Board's first meeting. This was necessary because the ASCIT fiscal year began on March 1, and campus elections were too late for the new BOD to become familiar with the budgeting

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## THE CALIFORNIA TECH

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## The Caltech Y Fly-by

Friday... March 7

**Noon Concert—Phranc**—Part of Women's History Week. At noon on the Quad. Bring a friend and a lunch.

Saturday... March 8

**Sailing Trip**—Meet outside Winnett between 7:30 and 8:00 AM. All day long, out of Long Beach Harbor.

**Whale Watching Trip**—Meet outside of Winnett around 8:00 AM. Boat leaves Long Beach at 10:00 AM.

Wednesday... March 12

"**Far from Poland**," a documentary, will be shown at 7:30 PM in Baxter. Director Jill Godmilow will be there to discuss the film and her experiences in making it. Open to everyone.

Thursday... March 13

**Modern Stonehenge** artist and architect Norman Hines. Short film and discussion in Clubroom I, upstairs Winnett at 7:30 PM.

Friday... March 14

**Noon Concert**—Even Odo—At noon on the Quad. Bring a lunch and a parity of friends.

Saturday &amp; Sunday... March 15 &amp; 16

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**LETTERS**

from page 2  
process.

As a result, the decisions made were based only on information the Board members were given at the meeting by the ASCIT treasurer, David Bruning. Over twenty budget items were approved in less than two hours. This may explain why the BOD approved many organizations for their full budget requests without much discussion, even though some of those requests were exorbitant. Budget money was given without regard for club size, campus interest, service to the

community, or capital improvements.

The two most significant examples of this were the two largest budget items—the Executive Social Committee and the ASCIT Movies. From last year's ASCIT budget of \$40,441, the ESC was given \$11,000 of its \$13,000 request and the ASCIT Movies \$4000 of its \$5000 request; the two together comprised 37% of ASCIT's budget last year.

This may seem like a lot of money, but consider this: the new approved budgets are \$15,100 for

the ESC and \$4600 from \$45,000, 44% of the new total budget! Instead of examining possible mismanagement and overspending by responsible parties, as the BOD has done in past years (as with student publications and other organizations), it instead approved these two items with less than 15 minutes' total discussion on them.

Last year's ESC budget included money for a seven-house party, multi-house events, the ASCIT formal, and many other events. Total spending that year was \$12,500; the overrun was primarily due to

errors made by the Director of Social Activities. Rob Soderberry's new budget included the same items as last year's, item for item, with one extra multi-campus party. However, since the two coming parties will be sponsored by other campuses with Caltech, their cost should not be more than that of this year's one un-cosponsored party, even with added security guards. Nevertheless, the \$15,100 budget was approved in full, an increase of 21% over last year's spending!

Why? Rob himself admitted to expecting only \$13,000 or so, which he felt to be a reasonable increase over last year. The BOD, though, rushed through any discussion and voted almost immediately. The budget was approved with only one dissension.

The ASCIT Movies are another story. It was brought up that in the last year, admission to the ASCIT movie has gone up by 50 cents to one dollar for dues-paying members; with 120 to 140 attending per weekend, this boosted door receipts by at least \$1800. Also, Dave Bruning mentioned the opportunity to rent films jointly with Harvey Mudd College. The movies could be shown one night at Mudd and one night at Caltech, at half the cost to each school. Despite these reasons, the movies got \$4300, a \$300 increase from last year. The BOD could have approved a smaller amount with further funding contingent on need, but did not even consider that

course of action before voting. The wisdom of other allocations may also be open to question, but the cases of the ESC and the ASCIT Movies are the most significant and telling examples. These actions stemmed from a general unfamiliarity with budgeting procedure by the Board of Directors.

It would be a formidable and controversial task to have a new meeting on the entire budget; however, it might be advisable at least to reconsider the two aforementioned items which compose nearly half of the total spending.

The ASCIT Board of Directors is a group of students committed to serving the student body in a sensible, responsible way. The division of the ASCIT budget is a serious matter. We hope that they and everyone else will think carefully about major decisions such as those made in this week's budget meeting.

Yours truly,  
Sam Wang  
Michael Keating

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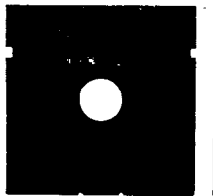
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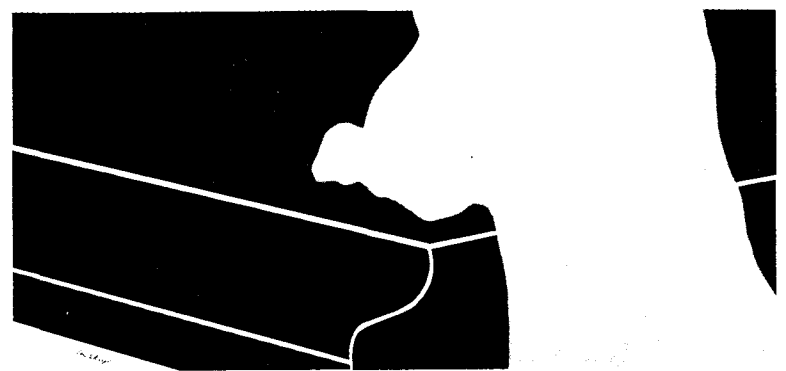
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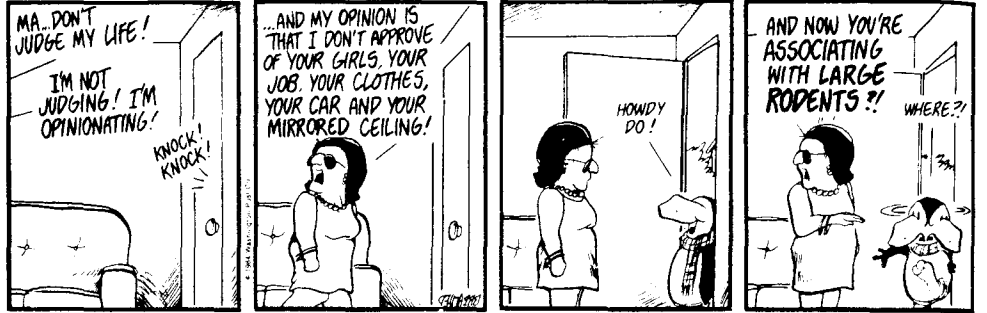
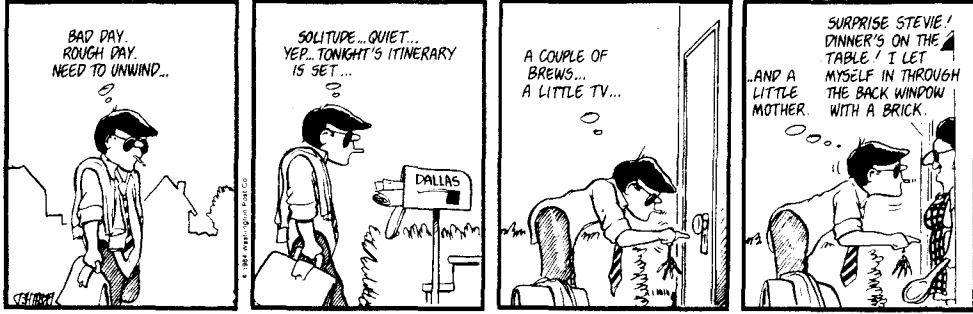
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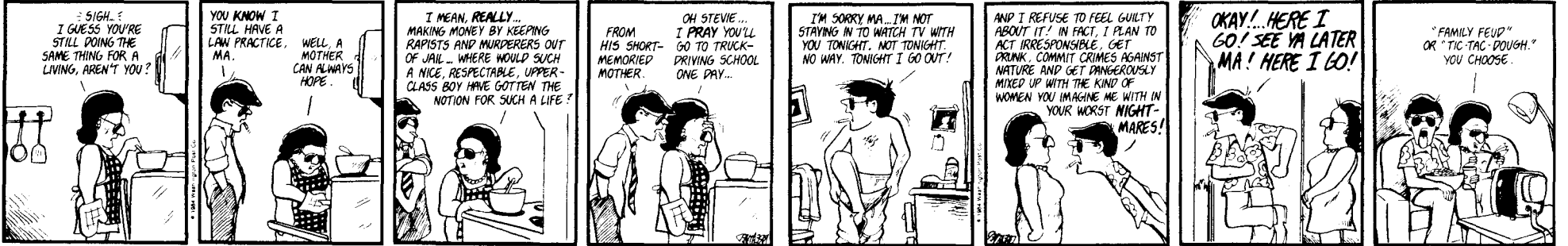




# BLOOM COUNTY



BY BERKE BREATHED



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## Stopping Flowers and Loose Sand

by Doug Cutrell

Sometimes I feel very sad when I realize that many people think of life as a marble fountain. There are so many more aesthetically pleasing metaphors one can use for "life". But what is the nature of the artistic sentiment? It is one thing to paint a picture, but quite another to take a shower. Most paints run in the shower. Pantyhose run too. Is there a connection, I wonder? Only this is certain: he who would learn about life must first learn about art, and he who would learn about Art must first learn about matrices. Do not worry about confusion, and you need never understand.

This week's story:

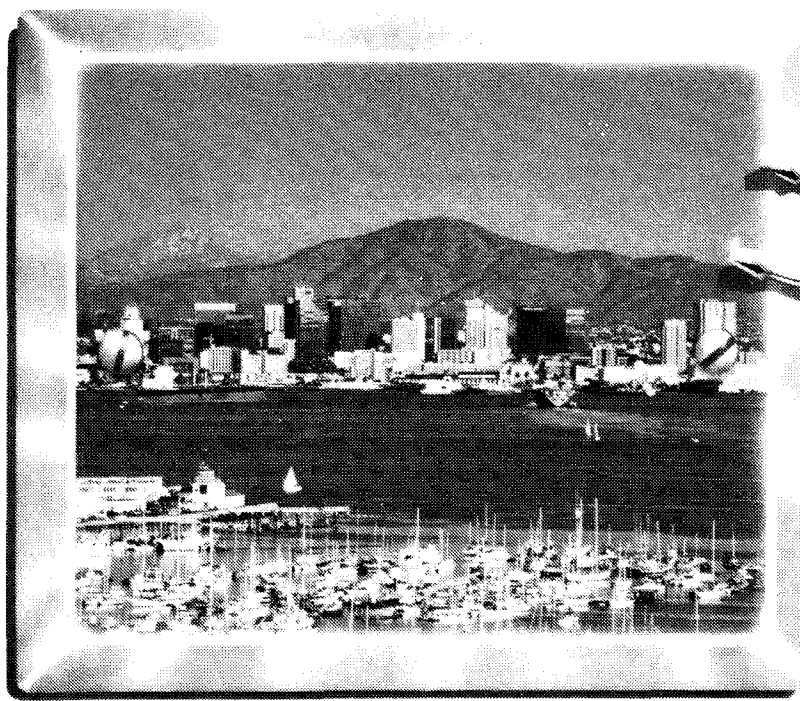
Two zendents were in a garden, discussing the properties of quality. The short fat stubby zendent said "Observe yonder lily. It does not spin, it does not sit, it merely exists in the completeness of its being. How may we, too emulate the lily?"

The tall thin lanky zendent replied "See this cucumber? Its beauty needs no appreciation, and seldom receives any. Yet when hidden deep in my front pockets, as so, it produces a most cosmetically pleasing effect. Do not strive to emulate the lily, but rather pause to stroke the daikon. Textures are more important than mere existence."

Just then, Charon (who usually happens by in these stories by this point) happened by. He was mumbling sacred mantras ("Just sit right back and you'll hear a tale..."), and cruising the tall thin lanky zendent. "Don't you have something to do somewhere else?" he hinted to the short fat stubby zendent. "Me and handsome here have matters to discuss," as they walked to the back of the garden.

Moral:

All work and no play makes Jack a dull boy. The postman (milkman?) always rings twice. Two heads are better than one. Do not attempt more than you have decided is good for you, because your own decisions clearly belong to you. And remember that bit about the cucumber. It really works.



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## African Art Exhibit Downtown

by Bengt Magnusson  
 "The Primitive" has long been a source of inspiration for Western artists. Ever since Paul Gauguin moved to Tahiti, artists have felt an urge to incorporate ideas of other, "primitive," people in their work. The word "primitive" was in its artistic sense used not in a condescending or insulting manner, but

rather with a positive quality attached to it, describing something unspoiled, unprejudiced, and close to the true nature. Foremost among the primitive influences were those of Africa—the Fauves, Die Brücke, Der Blaue Reiter, and the Cubists all claimed African influences as an important part of their inspiration.

Because of the many African influences in our own artistic culture, it may be interesting to visit an art exhibition showing art made by contemporary artists who claim African art as not only part of their inspiration, but all of it. Such an opportunity exists until the end of March in downtown L.A., in the Women's Building at 1727

N. Spring Street. (Take the 110 south to Chinatown, turn left immediately and before you know it you will get to Spring Street. Take another left there and keep on going north until you get to 1727, just before a bridge.) It is open Monday through Friday, 9 to 5:30, Saturdays 10 to 4. Admission is free. The exhibition is rather small, occupying only one room and one corridor, but the quality is high.

One of the two artists to be featured in the show is Niké Olaniy, born in 1953 in Nigeria, and a member of the Yoruba tribe. She has lived and worked in Nigeria all of her life. Art is traditionally a male profession in Nigeria, so she has had to struggle hard to win respect, and she is finally beginning to achieve a world-wide recognition. She works in batik, and depicts the everyday life and the theology of the Yoruba people in her works. She is actively trying to preserve the Yoruba culture, which is in danger of being lost as a result of the days of colonization, when their English masters taught them to despise their own culture.

Olaniy gives proof of a truly wonderful batik technique in the exhibited works. Some of them involve a multitude of colors, up to maybe ten, and very fine detail, and she manages to control all these factors in her process of creation. Other works show a striking simplicity in both color and form, evidence of her ability to create good art with a minimal amount of complexity to interfere with her original idea (one of the most difficult things to accomplish in art). As examples, consider her "Brain Subject," 1982, and "Masks," 1982. They both depict elements of Yoruba theology, but they do so in very different ways. The first one is a cascade of color and intricate detail, depicting what is presumably an African deity performing a dance above the head of a mask-clad human. The details and the striking colors create a very strong and energetic image with quite a bit of motion in it, telling us about the complexity of Yoruba religion and worship. The other work, "Masks," is the exact opposite. Performed entirely in black and light gray, it depicts only a few half-abstract shapes, just hinting of its theological message.

In "Untitled," 1968, she shows how she can handle line and depth in ways Matisse and Mondrian would have envied. The work is a combination of batik and embroidery, and, apart from its purely physical depth, it is completely flat. It depicts a multitude of closely juxtaposed African masks. Almost every line is used twice, forming the boundary of two masks at once, and this line-economy creates a very complex cross-interaction between the depicted objects.

The other of the two artists to be featured in this show is Elizabeth Catlett, born in 1917 in Washington D.C. of African-American parents. She uses her art as communication to the less fortunate, and she also tries to use it to help promote their situation. Being of African ancestry, it is natural that she has concentrated largely on the situations in Africa—starvation, political instability, etc.—but she also shows a few works depicting people in Chile. She has won numerous prestigious awards for her work all over the world. She currently resides in Mexico.

Her artwork consists of prints and sculptures. Her prints are performed in a multitude of techniques, like lithography and linocuts; she even printed one of her images on aluminum foil. In each case, she demonstrates a complete mastery of the technique employed. Her linocuts usually display the figures as monochromatic areas of color, reducing the imaging elements to shape and color, largely leaving depth and form out of it. "Girls," 1982, depicts a multitude of identical, circular girl faces, each one with its own color, closely juxtaposed in a nearly surface-filling manner. Most of the depth here is created by the color-psychological effect: a red face appears closer than a blue one, for instance. In the related "Boys," a hint of depth is introduced in an entirely different manner by letting the identical shapes overlap slightly, their half-transparent colors shining through one another.

Her black and white lithographs show a lot more depth. "The Girl and the City," 1979, ties in with her feelings toward social outcasts. It is divided into two parts, the top showing a girl looking out with a sad, hopeless expression on her face, and the bottom one showing a featureless silhouette of a modern city. The connection to all the Africans that have been forced, through drought or other reasons, to leave their farm life and to move into the growing urban areas, where only more poverty is awaiting them, is quite immediate.

Her sculptural work is very good, too, depicting many traditionally African subjects: no less than three mother and child figures are shown. If I have to select a best-in-show, it would undoubtedly be her "Magic Mask," 1971, in mahogany. It is so simple in shape, and yet the most beautiful object in the show. It is basically an ellipsoid with four rounded holes going through it. The sculpture shows the natural color of the wood, except for some white lining and a red dot. Its simplicity is very striking, and yet it is very obvious that it is African. It is a mask, or rather the sense, the idea, of a mask. It has a very brooding power emanating from it.

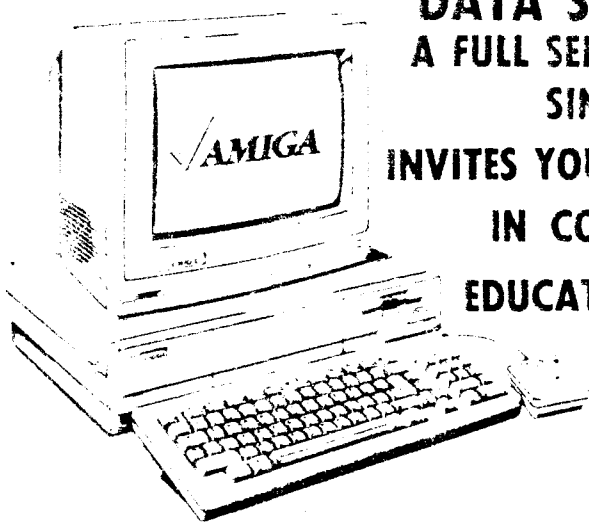
If you are in the least bit interested in contemporary art, as well as in the long history of African influences in Western art, you should definitely check out the current exhibition at the Woman's Building in Downtown L.A.

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SPORTS

**Newman Club**

The Newman Club meets in the Y Lounge every Wednesday evening at 7:30 pm. Friendly discussion and refreshments.

**Bible Study**

Wednesdays at noon in the Y Lounge are the time for a Bible study and discussion group. Bring a lunch. For information, call Paul Dunlap, 356-4670.

**Russian Language**

The Russian Language Workshop meets from 7 to 9 pm on Wednesday evenings. For information, call Larry Mak, 354-6748. Visitors are welcome.

**Polish Workshop**

A Polish language and song workshop meets in 210 Thomas from 7 to 8:45 pm on Thursday evenings. For more information, call Pat Laubert, 354-3002.

**Modern Dance Class**

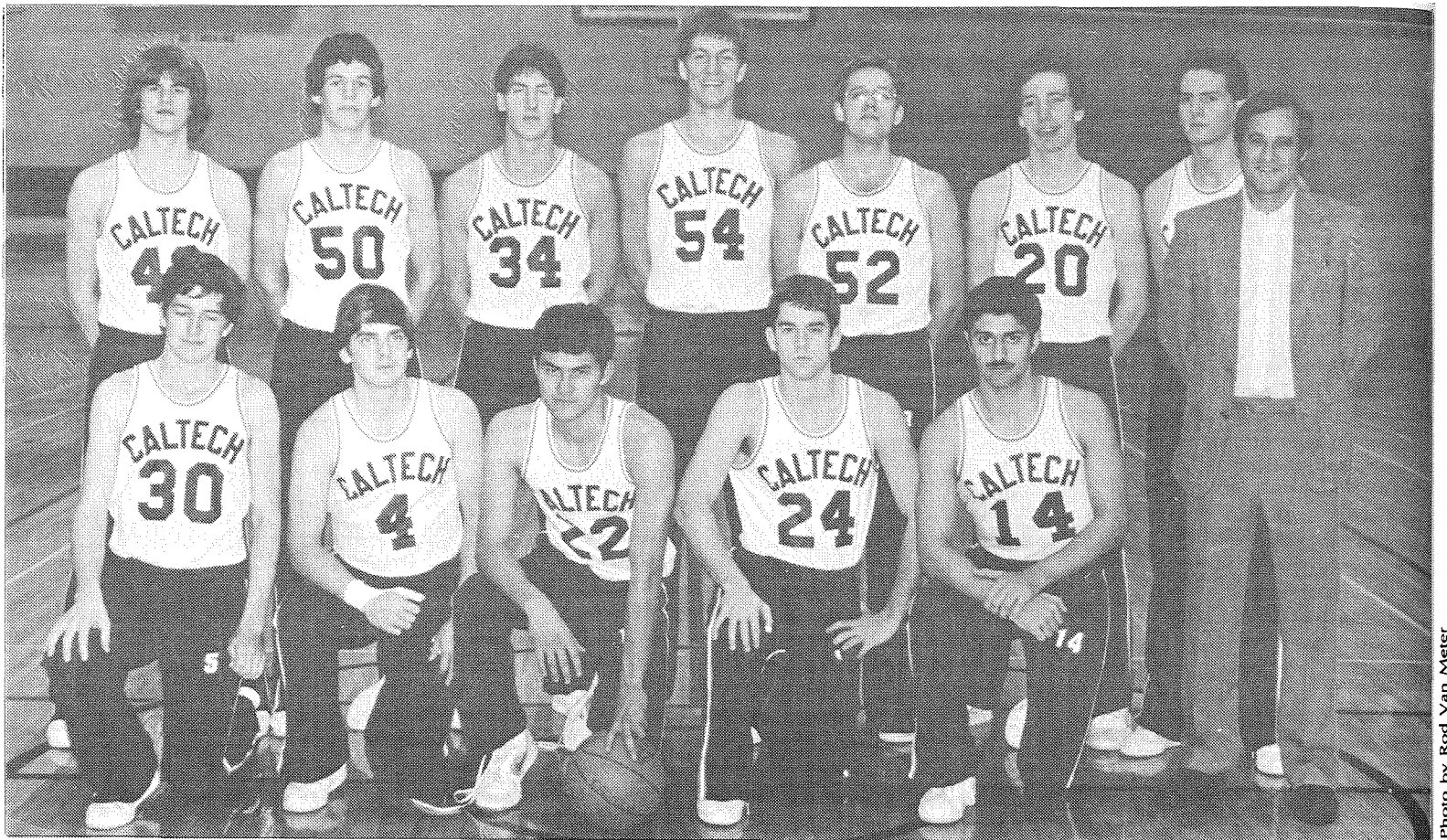
A modern dance class for the Caltech community is held in Dabney Hall Lounge on Tuesday afternoons from 5 to 6:30 pm. For information, call Liz Oberstein, x6146.

**Free Music Class**

Pianist James Boyk is offering a free class in interpretive performance on Wednesday afternoons from 4:30 to 6:00 pm. Open to the Caltech community without charge. Feel free to arrive late and leave early if your schedule is tight.

**Mechanical Universe**

*The Mechanical Universe*, Caltech's own answer to *Mr. Wizard*, is currently being broadcast on three television stations in the LA area: Channel 7, KABC: 5-5:30 am (ugh!), T-Th. Channel 28, KCET: 3:30-4 pm M-W. KLCS, Channel 58: 5:30-6pm, M-W. For more info, call ext. 3753.



**The Big Dribblers** — The Caltech basketball team completed their season last week. Standing from the left are Jeff Lester, Brian Porter, Jim Helgren, Brett Bush, Rob Fätland, Adam Slovik, Tom Bewley, and coach Mike Poizner. Kneeling are Jed Lengyel, Brad Scott, Bill Gustafson, Ed Zanelli, and Aram Kaloustian.

Photo by Rod Van Meter

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**SPORTS**

**WEEKLY SPORTS CALENDAR**

Day	Date	Time	Sport	Opponent	Location
Fri.	3-7	All Day	Fencing	Women's NCAA West. Reg.	Cal State Fullerton
Sat.	3-8	All Day	Fencing	Women's NCAA West. Reg.	Cal State Fullerton
Sat.	3-8	11:00 am	Track	Whittier & Pomona-Pitzer	Caltech
Sat.	3-8	12 noon	Baseball	The Master's College	Master's (2)
Sat.	3-8	1:00 pm	Women's Tennis	Redlands	Redlands
Sat.	3-8	2:00 pm	Men's Tennis	Pt. Loma	Caltech
Sun.	3-9	1:00 pm	Women's Soccer	Shakers	Caltech
Mon.	3-10	1:00 pm	Golf	Redlands	Claremont-Mudd
Tue.	3-11	2:30 pm	Baseball	Pacific Coast Baptist Bible	Caltech
Wed.	3-12	3:00 pm	Women's Tennis	Redlands	Caltech
Sun.	3-23	3:00 pm	Women's Soccer	Jazz	La Salle High
Wed.	3-26	12 noon	Baseball	Pacific University (Oregon)	Caltech
Thu.	3-27	12 noon	Baseball	Pacific University (Oregon)	Caltech
Sat.	3-29	All Day	Track	Redlands Invitational	Redlands

**The Inside World**

**Dabney:** The estate of Dr. James Xi was perched on the banks of the Charles River in Cambridge. I waited silently in the bushes, as the sun set behind the huge house that Xi had built for himself—off of DarbCard™ credit.

After the sun was fully down, I crept slowly across the fields surrounding the house. I took advantage of the cover provided by the many trees dotting the fields. I got closer. In the window I could see Xi's shadow on the drapes. I went around back and picked the lock. I entered. Moving quietly, I went through the halls and into the den.

I came up behind Xi. He was just standing there, thinking evil thoughts. Once in a while he cackled when the thought of some new unthinkable atrocity hit him. I slowly reached into my jacket, grabbed the handle of my MegaBeam™, and shined it at him. "Turn around real slow," I ordered him. He put his hands up and slowly turned around. "Yep, pupils fixed and dilated, just as I expected."

"Ah, so it's you again, Mr. Wayne," he taunted. "Okay, Xi, you know why I'm here. Let's have it." He feigned confusion. "What would that be, Mr. Wayne?" "The DarbCard™. Let's have it!"

He slowly reached into his jacket. "Very well, Mr. Wayne." He took out the familiar green and gold card, and started to hand it to me. I slowly reached out my hand to get it. Suddenly, something hit me from behind. Xi laughed fiendishly as I fell to the ground, quickly losing consciousness. As everything went black, I heard the evil voice say, "We will take him to the Hill of Death!"

- "J"

**Page:** Disappearing coins have been seen by many, but not by a few. Rambo and company went on another killing spree: 27-4 in Rambo's favor. Othmer was spotted in the principal's office once again. Perhaps Flint's hair is shorter—but his nose isn't.

Always knock before entering the triple these days. Seems the big ones were walked in on.

Coming this weekend: Maverick eats ice cream, Weight goes to Magic Mountain, and silk goes to the Ice House. Ice Cream Drop Challenge—Weight vs. Syndicate—Monday at midnight. The maid and Mickey had a second honeymoon at Mammoth last weekend.

- Cynthia Katherine

**Ricketts:** Ricketts Hovse elections are finally over with. All went peacefully, with Joy retiring from the minor office of House President and taking up the larger responsibility of House Boobs. The results are finally in—the official Saxy of Ricketts Hovse, ASCIT and Fredricksburg is... Saxy! Good luck to all the new officers, and some advice—always wear pajamas to bed in case there is a big fire and you don't have time to grab anything.

Apache was a great success this year. Everybody was in the spirit of decadence the occasion inspired. Jason showed his true colors, among other things, by going native this year. In the garter contest, Hasok stole the show with his groovy dancing and his seeming inability to use a calculator. For those of you who couldn't make it all the way to the end (poor Francisco), this year's dubious honor goes to Sandy and Craig (novice), and Lisa and Bob (experienced).

Andrew's volcanic bomb in the pot sent ashes flying, which resulted in the formation of the short-lived Lake Ricketts. This shows just how unstable this area really is. One day the waters of the Pacific may lap against the ancient pot. Will future archaeologists be able to surmise its function? I don't know.

Jub Jub Tree!  
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photo by Ron Gidseg

**Political Internment**

The Beckman Internship will be available for the summer of 1986. This internship, supported by friends of Dr. Beckman, pays a stipend of \$2,600. It allows a selected Intern to spend the summer working in the office of a politician and to see from the inside the process of government. The Intern is expected to make arrangements with the appropriate political persons. It is open to any Techer who intends to be a Caltech undergraduate next year. If interested, contact Gary Lorden, Dean of Students, or Jeanne Noda, Associate Dean, ext. 6351, or come to the Dean's Office, 102 Parsons-Gates.

**Aerobics Class**

Sandwiched in between the Modern Dance Class and the International Folk Dancing, Dabney Hall is the home of an aerobic exercise class for beginning and intermediate students. 6:30 to 7:30 pm on Tuesdays. The sessions are coed. For information, call Jennifer Wood, 799-6915.

**Investment Fund**

The Student Investment Fund will disburse up to about \$4,000 for projects of broad interest to the students. The disbursements should not be used for the furtherance of any political course or making up any deficit incurred, nor for funding scholarships. Instead they should preferably be used for capital investments. Please submit proposals to: Yosufi Tyebkhan, 1-54, or call him at 796-3227 for details.

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## WHAT GOES ON

## Women in Engineering

The Society of Women Engineers is offering scholarships for women in engineering. For more information and application materials, go to the Financial Aid Office, Room 10, Parsons-Gates, or call or write to:

Gloria Badillo  
L.A. Section  
429 N. Palm Avenue Apt. A  
Alhambra, CA 91801  
(818) 249-5252

Application Deadline: March 15.

## Spend Time Conserving

The Student Conservation Association is looking for students willing to serve as expenses-paid (no real salary) volunteers for various projects in National Parks, Wilderness Areas, and Wildlife Refuges. The work ranges widely, and includes working with conservation professionals working on wildlife surveys, natural history interpretation, biological and archaeological research. Volunteers who are accepted into the programs will receive a travel grant for round-trip transportation to their program area and a stipend to help offset food and living expenses, as well as free housing at the work location.

For further information, contact the Student Conservation Association, Inc., P. O. Box 550 Charlestown, New Hampshire 03603. Those interested in summer positions should contact them immediately, at (603) 826-5206.

## Re-election

A Re-election will be held for the proposed by-laws changes for Article XIV on April 7th. The previous election was determined to be invalid by the ASCIT Executive Committee. This was due to the posting of the by-laws change explanation in four of the seven houses on the day of the election.

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## PERSONALS—

**BELATED HAPPY VALENTINE'S DAY** to "Wanna Be #7," with thanks to 2/13 Valentine postmarked Pasadena, from D.B. (apt. 111), who may be moving to LA soon. Further correspondence welcome, particularly if you are 46, XX; please provide address. Whom do we both know—Ursula?

## GENERAL—

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## C•L•A•G•S

Ice cream worked so well that this week we're going to try popcorn. And as long as we're having popcorn, we might as well show a movie, too. Probably *Entre Nous*, but we won't know until Monday. We will also be discussing the upcoming dance, so if you want to help you should be there. As always: Monday at 8:00 in the Y Lounge.

## Whalewatching II

Just when you thought it was safe to go back in the water... Join the Caltech Y for Whalewatching II! Come applaud the heart-shaped spouts, the flukes, and the footprints of the California Grey Whale. Boat leaves Long Beach at 10:30 am Saturday, March 8. Some transportation available. \$6 for students, \$7.75 for staff and faculty. Sign up now at the Caltech Y!

## Strangers Amongst Us

On Saturday, March 8, the American Friends Service Committee will hold its annual public meeting, "Strangers Amongst Us, Immigrants and Refugees," at Holman Methodist Church, 3320 West Adams Blvd., Los Angeles. Registration is at 12:30 pm. Los Angeles Deputy Mayor Grace Montanez Davis will open the sessions at 2:00 pm. Workshops include discussions of apartheid, reform of criminal justice systems, housing discrimination, U.S. foreign policy, immigration policies and social responsibility in investing. There is also an evening speaker. Admission is free, although reservations are required. Dinner is also available, \$6 for adults, \$3 for children. For further information please call the American Friends Service Committee, 791-1978.

## Work in Japan?

A Caltech alum is offering two jobs in his Japanese factory for the summer. Travel, room and salary provided. Students will be doing basic factory work. If interested, contact Gary Lorden, Dean of Students, or Jeanne Noda, Associate Dean, x6351 or come to the Deans' Office, 102 Parsons-Gates by March 17.

## SSSSP Needs You

The Summer Secondary School Science Project will be needing tutors and counselors this summer, running from Monday, June 23 through Thursday, August 7, 1986. Those interested must wish to teach and work with motivated high school youth and/or supervise them in the north undergraduate houses for the seven weeks of the program (especially during the evenings). As of this writing, 3 tutors each are needed for Biology, Chemistry, Physics/Trig, and Physics/Calculus programs, as well as 12 to 15 counselors. Contact Lee F. Browne, who forgot to give us his extension, for further details.

## Y Not Volunteer

Student volunteers, undergraduates and graduates are needed to help produce the Caltech Y's second-term Decompression. Decompression, those elevating moments of that otherwise depressing finals week, will take place on the evenings of Saturday and Sunday, March 15 and 16.

From 8 o'clock until midnight The Y will serve up cassette movies, rock videos, chili, milk and punch, fresh fruit, sugar-fixes, cream cheese, bagels and bedlam. Volunteers are needed to help with the preparation and serving of the food and with cleaning up. It's not only fun to do, you'll sleep better.

You may sign up in the Y office by climbing the 24 steps on the north end of Winnett.

## Pre-Medical Juniors

Dr. Marlene Coleman, pre-med advisor, urges you to take the MCAT on April 19 and to contact her at the Health Center on Monday afternoons for review and counseling before you leave campus for the summer.

MCAT applications are due March 14th for the April 19th test. Application packets available in the Career Development Center.

## Polish Workshop

A Polish language and song workshop meets in 210 Thomas from 7 to 8:45 pm on Thursday evenings. For more information, call Pat Laubert, 354-3002.

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PARKING IN REAR

## Hands On

The monthly meeting of the OKOK will be held March 11, 1986 in Winnett Lounge. This meeting is open to all microcomputer users, which includes users of Osborne, KayPro and other CP/M or PC/MS-DOS computers.

A 1-hour hands-on tutorial begins at 6:30, upstairs in Clubroom 1. This month's hand-on topic will be 1986 Tax Reports, using SuperCalc. The general meeting begins at 8:00 in Winnett Lounge. This month's program is: Spectre Tech with desktop utilities, *Presto! Twist & Shout*.

Everyone is welcome to attend. Bring your computer and participate actively, or just listen. For more information, call OKOK president Lionel Soracco, (818) 794-3243, or Jim Holmes, (213) 650-5326.

## Y Meets Y

Techers who are interested in cut-rate use of the facilities of Pasadena's downtown YMCA are invited to let it be known at The Caltech Y. The Caltech Y and the YMCA have begun discussions of group rates for student use of such facilities as squash and racquet ball courts, the indoor swimming pool and an assortment of classes. The YMCA has even suggested a barter system whereby students would gain free admission in exchange for programming assistance with the YMCA's recently-installed computer system.

To add flesh and blood to these up-to-now theoretical conversations, please supply your name and particular interests on The Caltech Y's sign-up sheets. The Metropolitan YMCA is located on Marengo just west of the Pasadena City Hall (just north of the Plaza Pasadena shopping mall).

## St. Patrick's Minus 10

The Master's Office announces an early St. Patrick's Day Celebration (10 days early to be precise) tonight from 5:30 to 7:00 pm on the Olive Walk. Irish bank, Limberjack Cloggers, elephant ride, cotton candy! Continental Food Service will serve a special dinner; free to holders of board contracts, nominal charge to others. Everyone is welcome to join in the fun.

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## CALTECH

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## Far From Poland

The film *Far From Poland*, about the Solidarity movement in Poland and about the difficulties of making such a film without actually being in Poland, will be presented on Wednesday, March 12 at 7:30 pm in Baxter Lecture Hall. *Far From Poland* has been shown at film festivals throughout the world, where it has generated considerable controversy. Its director, Jill Godmilow, is currently a Melon Lecturer here at Caltech, and will be present at the showing.

## ASCIT Nominations

Nominations for the ASCIT appointed offices are now open and will be so until March 11. Interviews will be held on March 12, 13 and 14 for the offices which require them. Short descriptions of the jobs and sign-up sheets will be put up on the bulletin boards of the student houses and on the door to the MOSH's office. The available positions are:

- ASCIT Executive Committee
- Social Activities Committee
- President's Staff
- Election Chairman
- Educational Policies Committee
- Communications Director
- Student Darkroom Director
- Publications Darkroom Director
- Totem Editor
- Big T Editor
- little t Editor
- Big T Business Manager
- little t Business Manager
- California Tech Business Manager

Current office holders are listed in the *little t*. Please sign up as soon as possible.

## STRIVE to Be There!

STRIVE is having its fifth meeting at 5:00pm on Wednesday the 12th. We will mail letters inviting companies for this year's Alternative Job Fair. Sally Asmundson, the director of the Career Development Center, will probably attend the meeting to discuss her plans to co-sponsor the Job Fair with STRIVE.

There's a lot of work to be done for the Job Fair, so please come on Wednesday—we need your help. The meeting will be open for any other ideas and plans, too, as usual.