

Nov./ Dec.  
1989

Volume 5  
Number 9

# The MONTHLY PLANET

Published by the Santa Cruz County Nuclear Weapons Freeze



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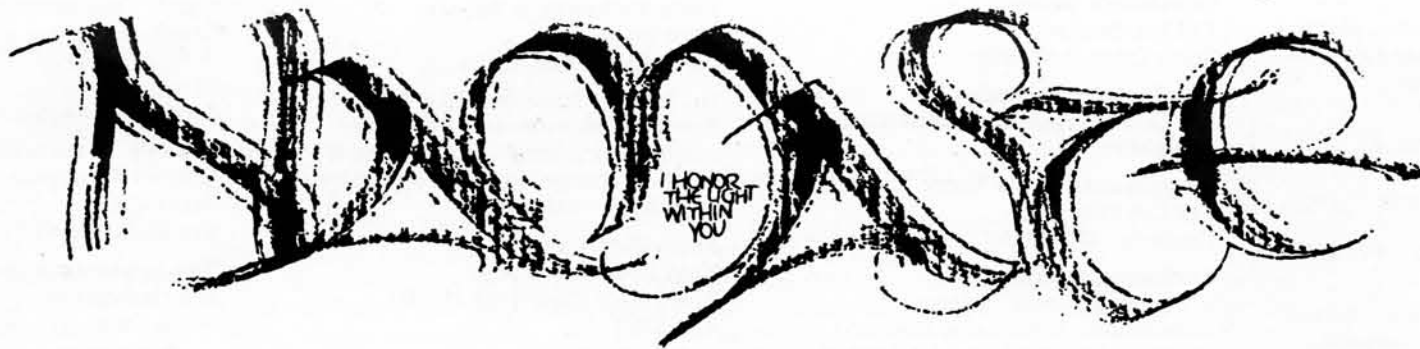
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At press time the Civic Auditorium had been reserved, however the ceiling above the stage is damaged and is being repaired. If it is still available, the gathering will be there, as in 1986 and 1987.

Wherever gatherings are, this will be a synchronous time to honor the earth, bless her through her changes and acknowledge that we are all in this together.

For information: The Santa Cruz December 31st committee  
Michael Abbey: 458-1984, Dr. Lewis Keizer: 338-7130





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 Subscriptions Assistant: Susan Welch  
 Typography: Rex  
 Stats: Statz Ltd., Dancing Man  
 Printing: Paradise Post  
 Distribution: Gerri Anderson  
 Special Thanks to Everyone at SANE/FREEZE in Washington DC

Circulation: 15,000

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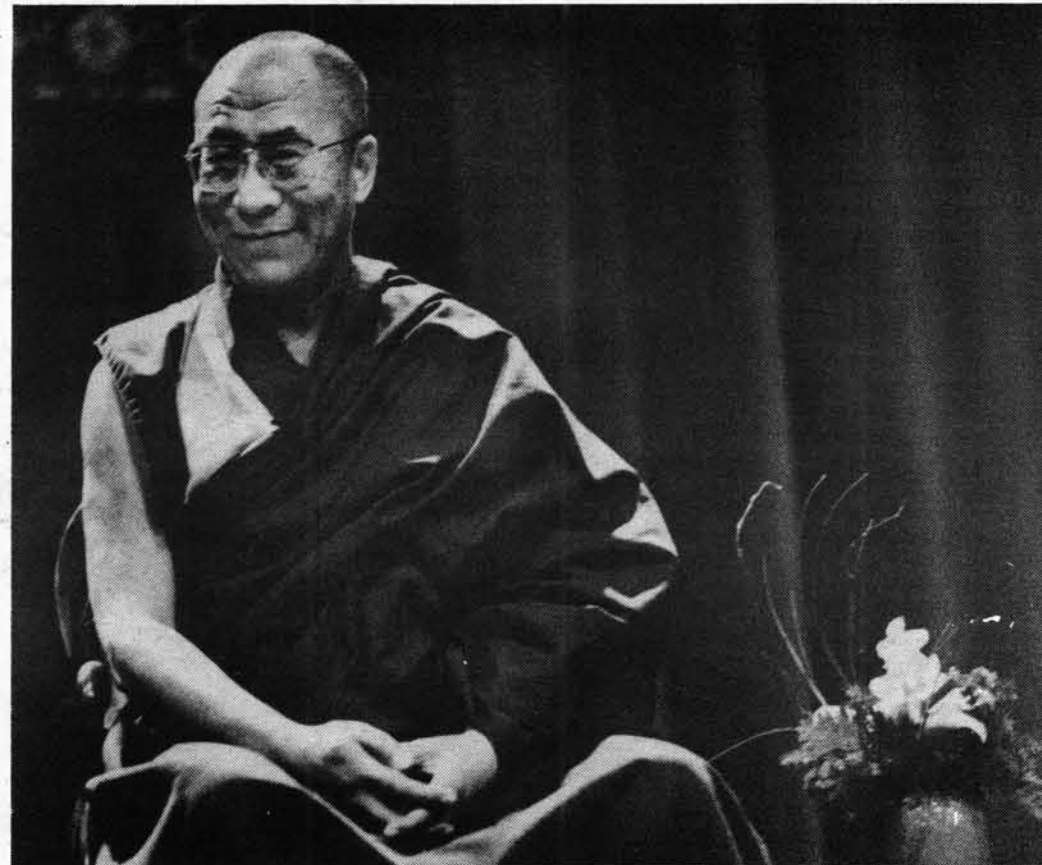
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TARMO HANNULA/MONTHLY PLANET



*The Dalai Lama of Tibet spoke in Santa Cruz on October 7, just two days after being awarded the 1989 Nobel Peace Prize. He noted that "The world is getting smaller and smaller...every crisis of the planet is related in a chain reaction...it is very important for the future of the planet to develop a sense of universal responsibility."*

The Monthly Planet (ISSN 1042-3249) is published every month except January by the Nuclear Weapons Freeze of Santa Cruz County. Almost all of the people who work on the Planet are volunteers. Mailing address: P.O. Box 8463, Santa Cruz, CA 95061-8463. The Freeze office is located at 320-G Cedar St., Santa Cruz. Telephone (408) 458-9975 for the Freeze; 429-8755 for The Monthly Planet. Annual subscription rates: regular, \$15; student/senior/low income, \$10; libraries, \$12; mailed first class, \$20. The views expressed in the Planet are those of the authors and are not necessarily the official views of the Nuclear Weapons Freeze. Articles, letters, calendar items, or other submissions should be typed (double spaced) and sent to the above mailing address, or via electronic mail (PeaceNet User ID: freezecruz). We do not take calendar items over the phone. All submissions should include a phone number and the return of unsolicited manuscripts cannot be guaranteed. We reserve the right to edit all submissions, including letters to the editor, for brevity and clarity. The Freeze is a non-profit, tax-exempt organization, but donations to us are not tax deductible because a portion of our work includes legislative lobbying.



# Quake Hurts the Freeze, But Doesn't Stop Us

by Terry Teitelbaum

**T**here are earthquake victims and then there are earthquake victims. Several people died. Some lost homes and businesses. The rest of us lost heirloom dishes, picture windows, sleep and our sense of security. In a sense, we are all victims of the earthquake in need of relief in some form or other.

The non-profit organizations of Santa Cruz are no exceptions and face challenging times ahead. Those that are serving the community with direct services to quake victims are doing a great job and are receiving well-deserved and much-needed funding from all over the country. The rest of the non-profits, such as peace & justice groups, are not doing as well. The need for our educational and lobbying work has not abated because there was a huge natural disaster. Nuclear weapons are still being tested, the U.S. is still intervening in Central America, and the people who were homeless before the quake will still be homeless when the rest are relocated.

The Nuclear Weapons Freeze of Santa Cruz County has physically survived the earthquake. Our staff, board and volunteers have escaped uninjured. Our office, although a bit messed up, is undamaged. And thanks to the heroic efforts of *Monthly*

*Planet* Editor John Govsky, our new Macintosh desktop publishing system was saved from a crashing fall to the floor. Everyone here is extremely grateful that we are relatively unscathed.

What we've lost is our momentum. Along with everyone else, local Freeze activists are dealing with their post traumatic stress which makes it hard to keep on track. And as a direct result of shifting priorities in the wake of disaster, the financial base of the Freeze has been undermined. So as not to incur further fiscal commitments that we may not be able to meet, we immediately laid off three of our four full-time staff members.

The work we do, as well as the work other peace and justice groups do, in this town depends solely on people who want to see this work happen. Santa Cruz is a community fully committed to world peace. Yet when our very lives, homes and jobs have been threatened directly and suddenly, immediate priorities shift. And that is appropriate at a time like this. What this means for the Freeze organization is that we will have a rough time raising money locally until people get their lives back in order. And we know that may take some time.

We don't want to compete with imme-

diately human needs for resources. Therefore, the next few months will be rough ones, not just for the Freeze, but for other peace groups as well as human care agencies. Any effort other than disaster relief that depends on community fundraising will be set back considerably right now. We are frustrated by this situation, but in no way defeated by it. Our staff members will do what they can as volunteers to keep the organization and its programs functioning.

Support from outside the area has been forthcoming. We've reached out to other local, state and national peace and justice organizations for help and the response has been touching. And several local donors have contributed generously to both the Freeze and the Red Cross.

Thanks to a grant secured by National SANE/FREEZE and our wonderful local and national advertisers, we are able to publish this issue of *The Monthly Planet*. That means the editor won't be laid off until after we go to press. And thanks to a grant from the Resource Center for Nonviolence, the director can be re-hired at least part time to coordinate the Peace Economy Campaign. We deeply appreciate this wonderful support.

What you can do is whatever you can. If

you haven't been too adversely affected by the quake, consider giving a little extra money and/or time to the Freeze. If you can't give money, send us a letter or postcard expressing your appreciation of our work and your hopes for our recovery. And, please support the businesses that support *The Monthly Planet*. There couldn't be a more important time to do this. They need you just as we do.

Anything you do now will be an investment in the long-term survivability of the Nuclear Weapons Freeze of Santa Cruz County. To those who have already invested so much of yourselves in the peace work of the Freeze, please rest assured that we will be around, in one form or another, until our goals are met and that this is but a temporary setback. We will continue our Peace Economy Campaign in which we will build a coalition of community groups to make the connections between military spending and unmet human needs and to lobby for change.

The need for change in our federal spending priorities is evident now more than ever. All the money spent on nuclear weapons has not protected us from this earthquake. Yet the money spent on one half of a Stealth bomber could rebuild downtown Santa Cruz. The Freeze will be here to make the connections and demand change until those changes happen. Thank you Santa Cruz County for your consistent support.

*Terry Teitelbaum is the (currently volunteer) Executive Director of the Santa Cruz County Nuclear Weapons Freeze.*



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*The staff, board, volunteers and members of the Santa Cruz County Nuclear Weapons Freeze greatly appreciate the support of our fellow activists from across the country.*

*Thank you for your moral support and financial assistance.*

*The following groups and individuals have responded promptly and generously to our request for help in our earthquake recovery.*

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*We would also like to thank*

*The Resource Center for Nonviolence  
 National SANE/FREEZE: Campaign for Global Security  
 Jim Driscoll of Operation Real Security  
 Bob and Doreen Lissner*

*for their invaluable contributions toward keeping us going.*



# George Bush's On-Again, Off-Again Romance with Chemical Weapons

by Shelly D'Amour

I've been following the recent hoopla surrounding the U.S./U.S.S.R. talks on a chemical weapons treaty with a combination of hope and skepticism. Watching President George Bush and Soviet Foreign Minister Eduard Shevardnadze shake hands in September and vow to work toward the elimination of these weapons, my mind traveled back to an earlier scene.

It was 1986, and then-Vice President George Bush had just cast a tie-breaking vote in the Senate in favor of funds for the production of a new generation of chemical weapons. It was the third such tie-breaker of his career.

How ironic, I thought, as I observed now-President Bush deliver his pulpit-thumping oratory to the United Nations, pledging to "remove this scourge" from the face of the earth.

I was confused. Could this be the same George Bush who, a few short years ago, so passionately defended the production of nerve gas as vital to national security interests? Is it possible that, after the papers are signed and the international media go home, chemical weapons production in the United States will continue as usual? Can the president have his chemical weapons and ban them too?

The answer to all three questions is yes.

If the Bush Administration has its way, chemical weapons production in the United States will continue unimpeded into the next century, whether or not a treaty banning such weapons is successfully concluded.

As it stands now, the terms of the proposed treaty call for the elimination of up to 98 percent of current stockpiles within eight years, and total elimination within 10 years. However, there's a hitch. The U.S. insists that the approximately 40 nations thought to have the capability to produce chemical weapons also sign on the treaty. Until this is achieved, the U.S. wishes to reserve the right to continue production of binary nerve gas. The Brookings Institution, a Washington D.C.-based think tank, called this position "extremely destabilizing," adding that it provides no incentives at all for third world countries to refrain from nerve gas production.

Current estimates put the U.S. chemical arsenal at 30,000 tons, and the U.S.S.R.'s at 50,000. The Soviet Union has already ceased all production of chemical weapons, and has extended a challenge to the United States to follow suit. The U.S. response appears to be "thanks, but no thanks."

In 1983 a sharply divided Congress voted to resume nerve gas production for the first time since 1969. It might never have hap-



SANE/FREEZE held a demonstration at the White House last month to call attention to President Bush's position on chemical weapons.

pened but for Vice President Bush, who, on two occasions that year, broke a 50-50 tie in the Senate in favor of funding for nerve gas. The weapon in question was the so-called "Bigeye" chemical bomb. The Bigeye was part of a new generation of "binary" chemical weapons, which are comprised of two

chambers of relatively harmless chemicals that become lethal when mixed. Their construction makes them safer for long term storage than older forms of chemical weapons.

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inflict maximum suffering on its targets. Victims experience vomiting, bleeding, diarrhea and convulsions prior to death. Nerve gas was used extensively in World War I. In 1925 the Geneva Convention outlawed the use of chemical weapons in warfare.

Memories of the horrors of the trenches are still strong among the European community, which rallied in the mid-1980's to deny the United States any storage access on European soil. Currently, U.S. stockpiles are contained at nine sites: eight in the continental United States, and one at Johnston Atoll in the Pacific. Last year, the National Academy of Sciences issued a report stating that the weapons were too risky to transport for destruction, and that incinerators would have to be built at each site, at a cost of approximately \$3.5 billion, according to U.S. Army figures. Additionally, 2-5 percent of the storage containers are now thought to be leaking.

During the presidential candidates' debates in 1988, Vice President Bush declared, "I want to be the one to banish chemical and biological weapons from the face of the earth." When asked about Mr. Bush's current proposal on chemical weapons, National Security Adviser Brent Scowcroft stated that it does not address the issue of biological weapons at all. And, in a *New York Times* article of 9/26/89, a Pentagon spokesperson was quoted as saying "We will not need to cut any of our plans to field binary chemical weapons as a result of this initiative."

And what of President Bush's "bold new" proposal to eliminate up to 98 percent of old U.S. stockpiles? Congress had already mandated their destruction in 1987, as part of the plan to modernize the U.S. chemical arsenal. The stockpiles proposed for elimination by President Bush were already headed there by congressional mandate. They do not include any of the binary weapons.

The president's initiative is reminiscent of the "build-down" theory of arms control made famous during the Reagan years. Build-down, you may remember, operates like this: offer to eliminate massive stockpiles of older generations of weapons that you can't use any more, while continuing to fund the production of newer, more deadly weapons. The media will devote good coverage to your efforts and the American people will sleep easier under the belief that genuine disarmament is progressing.

Currently, the U.S. and the Soviet Union are at a stalemate. The Soviet Union has indicated it may well withdraw from treaty negotiations if the United States does not agree to an immediate cessation of the production of all chemical weapons. Instead of meeting the challenge of the Soviet initiative, the Bush Administration has locked itself into a position of demanding that the whole world agree to stop producing chemical weapons first. This is patently impossible.

If the Soviets agree to U.S. terms, then the United States will continue to build its chemical arsenal for at least the next 10 years. If the Soviets refuse, there will probably be no agreement. The Bush team will say they tried their best, and chemical weapons production will still go on for 10 years or more.

At this point, Congress needs to be pushed to use its power over the federal purse and cut off all funding for chemical weapons production. Unless it is willing to do so, there is little hope that we will see a meaningful ban on chemical weapons in this century.

Shelly D'Amour is the Legislative Editor of *The Monthly Planet*.

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# Congress Votes Aid to Influence Nicaraguan Elections

## Legislative Update

by Shelly D'Amour

**A**t a meeting of Latin American leaders last month, Nicaraguan President Daniel Ortega announced that effective November 1, Nicaragua would no longer honor the 19-month-old cease-fire with Contra rebels.

The surprise statement was intended to draw international attention to ongoing Contra attacks on Nicaragua's civilian population, and to pressure the United States to meet the December 5th timetable for disbanding the Contra army. Instead, it backfired so badly that Mr. Ortega found himself scrambling to undo the political damage.

Under the terms of the agreement signed August 7 by the five Central American presidents, Contra base camps in Honduras are to be disbanded by December 5. Contra soldiers and their families may undergo a process of voluntary repatriation and reintegration into Nicaraguan society, or may choose to live in whatever third countries will accept them. After December 5th, a U.N. peacekeeping army is to be established along the Nicaraguan border.

From the Nicaraguan government's perspective, the cease-fire has been effectively unilateral. More than 50 instances of Contra attacks against Nicaraguan military and civilian population have been documented since March 1988. Furthermore, Contra leadership has stated that its forces will not demobilize until after the February 1990 elections—a position backed by the Bush Administration. The Contras are currently living off a \$50 million aid package appropriated by the U.S. Congress last March. The funding is scheduled to last through February.

Reaction to Mr. Ortega's declaration was swift and harsh in both the United States and in Central America. The U.S. Senate passed a resolution unanimously condemning the action. The U.S. news media likewise lost no time in criticizing Nicaragua's president. However, the very issues that brought the Nicaraguan government to take this step remain largely unacknowledged.

The fact that Contra rebels have violated the cease-fire from its inception and refuse to abide by the terms of the demobilization plan is apparently of little concern to anyone but Nicaragua. The fact that a major power to the north is subverting the peace initiatives of Central Americans is not the subject of congressional resolutions or newspaper editorials. Since Congress and the U.S. media have largely ignored the substantive issues behind Mr. Ortega's recent action, they are left to ponder and comment on how bad his timing is. It was this level of response that caused President Ortega to rethink his position and propose one more peace initiative to the Contras.

In what is being termed by Nicaraguan officials as a "last chance" for the Contras, Ortega will meet with Contra leadership at

## A Brief History of U.S. Intervention in Nicaragua

- 1898 Military intervention at San Juan del Sur
- 1899 Military intervention during popular insurrection
- 1910 U.S. troops intervene three times during a civil war
- 1926 U.S. troops occupy Nicaragua until 1933. Assassination of Augusto Sandino. Installation of Anastasio Somoza.
- 1981 Ex-members of Somoza's National Guard are recruited, financed and trained by the CIA to wage "low-intensity" conflict on Nicaragua from neighboring Honduras. Birth of the "Contras."
- 1983 U.S. invades tiny island of Grenada, in an exercise widely regarded as preparation for possible U.S. military invasion of Nicaragua.
- 1984 U.S. mines Nicaraguan harbors. President Ronald Reagan admits to existence of covert CIA activity against Nicaragua.
- 1984 Bombing at press conference in La Penca, Nicaragua, in an unsuccessful attempt to kill Contra leader Eden Pastora. Eight people killed. Pastora named the CIA as his would-be assassins stating it was a CIA plot to set up the Sandinista government.
- 1982-1989 U.S. Congress sends a total of \$326 million in overt assistance to the Contras: \$142 million in military assistance and \$184 million in so-called "non-lethal" aid. Amount of CIA covert assistance unknown or classified.
- 1986 Revealed that high levels of government were involved in a scheme to illegally provide arms to the Contras. Details of the "Iran-Contra" scam gradually become known.
- 1987 World Court declares the United States violated international law by mining Nicaragua's harbors and orders the U.S. to pay restitution. U.S. declares it is not under the jurisdiction of the World Court and refuses to comply.
- 1989 Congress approves \$12.5 million to support opposition candidates in the February 1990 Nicaraguan elections. This is equivalent to approximately \$9 per voter. (In 1988, U.S. presidential candidates spent about 25 cents per voter.)

"We have never interfered in the internal government of a country and have no intention of doing so, never have had any thought of that kind."  
—Ronald Reagan, 1982

"We do not claim the right to order the politics of Nicaragua. That is for the people of Nicaragua to decide."  
—George Bush, April 1989, upon signing a bi-partisan, \$48 million aid package to the Contras.

the United Nations to lay out his proposal for a continuation of the cease-fire. The proposal demands that the Contras begin at once to comply with the demobilization process, and that they release the nearly 2000 kidnap victims they are thought to be holding. Furthermore, Ortega will seek the support of the other Central American presidents in pressuring the United States to channel the remaining Contra aid through

the international demobilization commission. For his part, Mr. Ortega states that Nicaragua will refrain from importing any additional weapons for the army until at least next April.

In a related matter, the U.S. Congress voted an additional \$9 million to ensure "free and democratic elections" in Nicaragua. This makes a total of \$12.5 million that the United States has expended to in-

fluence the February 1990 elections. This latest package includes \$5 million for election monitoring, get-out-the-vote activities and voter registration. A total of \$4 million is earmarked for so-called technical, "non-partisan" support. The figure exceeds the \$10 million that the Nicaraguan government plans to spend on the election.

The money is to be channeled through the National Endowment for Democracy (NED), a federally funded nonprofit organization created by Congress. NED's official charter is to support democratic political movements throughout the world. In reality it acts to preserve U.S. interests by using its funding base to meddle in the internal electoral affairs of other countries. NED is prohibited from funding the campaigns of specific candidates, but this is a restriction easily subverted.

For example, the Bush Administration is supporting Nicaraguan opposition candidate Violetta Chamorro. NED cannot give money directly to Mrs. Chamorro. But it can and does support the "independent" newspaper she owns, *La Prensa*, which—surprise, surprise—devotes many column inches to expounding her views and trashing the Sandinista government. The Endowment also finances other publications and radio stations that promote an anti-Sandinista message. This year's additional \$12.5 million grant from Congress represents a huge increase in NED's budget, which is generally about \$15 million annually for all its projects.

If anyone has any doubts about U.S. "non-partisan" involvement in this "free and democratic" election, s/he has only to look as far as Mrs. Chamorro's campaign, which these days appears to be operating in the United States as much as in Nicaragua. Mrs. Chamorro has been stumping in the Miami area among the Nicaraguan refugee community, and recently opened a bank account in the states to receive campaign contributions. She was also given a well-publicized, and well-photographed, half hour meeting with President Bush, who promised support and assistance to Nicaragua if Chamorro should be elected. By contrast, when Bush attended the Western Hemisphere conference last month, he tried to avoid being in camera range of Mr. Ortega at all. Bush went even further by ridiculing Ortega, calling him "that little man" and "an unwanted animal at a garden party."

**ACTION:** Don't be fooled by substitutions! Election aid is Contra aid! Find out how your representative and senators voted on the \$9 million election package (your local SANE/FREEZE office can give you that information). If your representative/senator usually votes against Contra aid but supported this election funding, write or call to express your disappointment. Let them know that this aid package is another form of intervention, and hinders rather than helps the democratic process there.

For more information, contact: Citizens' Campaign for Free and Fair Elections in



Nicaragua, P.O. Box 33273, Washington, DC 20033 (202) 797-1160. They have a kit available (\$10) for putting together a campaign in your area.

**MILITARY BUDGET**

House and Senate conferees have completed work on the fiscal year 1990 Defense Authorizations Bill. The authorizations bill sets the spending ceilings on line items contained within the federal budget. The conferees were ironing out differences between the House and Senate versions of the bill. The Defense Appropriations Conference will convene shortly, and will most likely construct a bill as similar to the authorizations bill as possible.

As usual, arms control took a beating again this year. There are a number of reasons for this. Conferees for the Defense Authorizations Bill are usually drawn from the House and Senate Armed Services Committees, and tend to be among the most hawkish members of Congress. Another factor is time. Budget work was not completed when the new fiscal year began October 1. Congress has to keep the government running on a series of stop-gap funding measures, called continuing resolutions, until the new budget is signed by the president. Arms control measures are often dropped from the bill at this stage if their inclusion might cause the bill to be vetoed and sent back to committee.

The third factor is politics. House and Senate leadership (i.e. House Speaker, Senate Majority Leader, pertinent committee chairs) meet with the president and try to determine what kind of a bill they can send



him that will most likely be approved. Again, if it becomes apparent that certain arms control provisions stand in the way of a presidential signature, they will likely be dropped.

In the case of the 1990 military spending bill, a combination of these three factors plus the Democrats' persistent unwillingness to challenge the president—even this president—have led to one of the worst defense bills, from an arms control perspective, in years. However, there were a couple

of bright spots.

To their credit, four conferees refused to sign the conference report, stating that the level in cuts for strategic weapons was inadequate. Those members are: Representatives Ron Dellums (D-CA), Charles E. Bennett (D-FL), Patricia Schroeder (D-CO), and Lane Evans (D-IL).

On the positive side, conferees did agree to reduce Star Wars spending to \$3.8 billion (down from last year's \$4.1 billion figure.) But it was hardly the "slashing" that

the major news media made it out to be. Of this amount, \$3.5 billion is for research and development, and \$229 million is for construction. Senate Armed Services chair Sam Nunn indicated that it was the continuously changing nature of the SDI program that caused congressional support to diminish somewhat. This year the Pentagon admitted that Star Wars would never provide the protective bubble over civilian

*continued on next page*

**Hotlines**

To keep you abreast of late-breaking events on peace issues and legislation, these organizations run regularly updated taped messages:

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**Friends Committee on National Legislation**  
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# Congress Votes

*continued from previous page*

populations that Ronald Reagan envisioned. Even so, Star Wars remains the second-most expensive item in the military budget.

The following items were also included in the fiscal year 1990 military spending bill:

### Stealth (B-2) Bomber

Conferees added \$600 million to the House figure, approving \$4.3 billion for seven bombers through 1991. Conferees also dropped a House provision requiring a second vote on a cost reduction plan prior to building additional bombers.

### MX/Midgetman

Conferees reinstated the Midgetman program, which had been cancelled in the House. An amount of \$1.3 billion was authorized, to be split between the MX rail garrison program and the Midgetman, however the secretary of defense decides. One positive note: the cap of 50 missiles was reaffirmed, and extended to cover all basing modes. When Congress instituted the 50-missile cap to the MX program, it was considered "flexible" pending adoption of a suitable basing mode.

### Anti-Satellite (ASAT) Weapons

Conferees dropped a House resolution to ban testing of the MIRACL laser. The

Pentagon apparently has no plans to test it this year, but may in 1991. Conferees also softened the wording of the annual House ban on ASAT testing. Instead of affirming a testing moratorium, conferees call on the president to "explore the feasibility" of ASAT limitations.

### Special Isotope Separation (SIS) Facility

Conferees gave the go-ahead for site preparation for construction of a SIS facility, pending a pro-forma certification from the secretary of energy that the facility is vital to national security needs. The prospective plant would be built in Idaho and is expected to cost around \$3 billion. A SIS plant would refine plutonium for use in nuclear weapons. All such plants are currently shut down in the U.S. due to contamination and other safety concerns.

### TEST BAN HEARINGS

The Senate Foreign Relations Committee is conducting a hearing in November on nuclear testing, specifically, the Partial Test Ban Treaty Amendment Conference, to be held in 1991.

**ACTION:** *If you live in California, contact Senate Foreign Relations Committee member Alan Cranston. Let him know you support a comprehensive test ban treaty.*

*Shelly D'Amour is the Legislative Editor of The Monthly Planet.*



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**Congressman Leon Panetta**  
U.S. House of Representatives  
Washington, DC 20515  
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# Peace Groups Plan Statewide Ballot Initiative on Economic Conversion

by Alex Forman

While the Bush Administration continues to stall on arms control, and military spending remains at the \$300 billion level, peace groups in California and across the nation are preparing to take these issues directly to the voters. In what they hope will be a repeat of the successful 1982 Nuclear Freeze initiatives, peace activists want to place ballot initiatives in several states in November 1990. These initiatives will give people a chance to vote for cutting the military budget and planning for conversion to a peace economy. If successful, these votes will create political momentum for the presidential and congressional elections of 1992, by establishing a mass constituency that will support candidates who advocate new budget priorities and economic conversion.

In California, the initiative has been developed jointly by Northern California SANE/FREEZE and Voters to End the Arms Race, a Los Angeles-based group formerly associated with Freeze Voter. Currently titled "An Initiative to Reduce Military Spending and Create New Jobs," the initiative contains three parts.

Part 1: The first asks voters to agree with a series of statements such as:

- Federal budget priorities need to be changed. Too much is spent on the military, while vital programs are neglected including: environmental protection, prevention of drug abuse and drug-related crime, affordable housing, quality education, health and child care, prevention and treatment of AIDS, and improved public transit.
- Heavy reliance on military spending has caused the U.S. to lose ground to other countries in the competition for markets and in the production of manufactured goods.
- Reducing military spending will create new jobs. Studies show that more jobs are created by spending on housing, health care, education, environmental restoration and transportation than by military production.

Part 2: A series of declarations will call for both the U.S. and the Soviet Union to cut their military budgets by at least 5 percent a year for the next ten years with a

total cut of at least 50 percent by the year 2000. This call for major reductions in military spending is the heart of the initiative, which may become known as the "5 percent cut initiative." Another declaration calls for both sides to end the arms race including, "the testing, production and deployment of nuclear, chemical and biological weapons by both sides, and the banning of weapons in outer space." To give "teeth"



The commission's goal is to protect the workers and communities of California from the economic dislocation that might result if the conversion process is not planned.



The commission's work will be financed through voluntary contributions from taxpayers on their state income tax form. Thus, it can not be easily attacked as another bureaucracy financed at the taxpayer's expense.

A working draft of the initiative is now being circulated among elected officials, labor unions, peace, environmental and social justice organizations in order to build a strong political coalition. Already such notables as Retired Admiral Gene Laroque of the Center for Defense Information, former CIA Director William Colby, and California Congressmembers Beilenson, Berman, Brown and Dellums have indicated support for the initiative.

The plan is to submit the exact wording

to these declarations, the initiative calls for California's U.S. senators and representatives to support federal legislation consistent with the goals of the initiative, and for a copy of the above findings and declarations to be sent to the president, all members of Congress, and all governors.

Part 3: The initiative establishes a statewide commission to plan for economic conversion, and to work directly with industries and communities that have been heavily dependent on military spending.



of the initiative to the state attorney general in November, and to begin gathering signatures around December 20. The law allows for 150 days to gather the almost 400,000 valid signatures necessary to qualify for the ballot in November 1990. A minimum of \$200,000 is required to finance the ballot access drive. Anyone interested in contributing to this fund should contact the regional office of Northern California SANE/FREEZE in San Francisco at (415) 621-7770.

In addition to money, this effort will require thousands of volunteers to spread the word and get signatures. Contact your local SANE/FREEZE office now and get involved. (In Santa Cruz, contact the Freeze at 458-9975.) This is our chance to put the issues of cutting the military budget and economic conversion on the political agenda for the 1990's.

Alex Forman is the Director of Northern California SANE/FREEZE.

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# SANE/FREEZE's Peace Economy Campaign Seeks Federal Budget Shift

by Ira Schorr

**T**his is a time of dramatic international change. In South Africa, the African National Congress holds its first political rally inside the country since it was outlawed in 1960. East Germans can now travel freely. Solidarity is propelled into a leadership role in the Polish government and Hungary holds the first free elections in Eastern Europe, while change in the Soviet Union is now a staple of their political diet.

Compared with this dramatic movement, the United States seems to be standing still. A recent Washington Post headline declared: "As World Changes, U.S. Leaders Paralyzed—Doubt Growing About Chances For Reducing Budget Deficit—Nation's Role Could Shrink As Finances Constrain Choices."

Money, or the apparent lack of it, is forcing our politicians to be bystanders in a time of dramatic change. Neither the Democrats nor the Republicans have offered policies to reflect emerging national and international priorities. Neither party has articulated a vision that can meet the major challenges facing our country. On the domestic front, the budget deficit rules and our leaders say there isn't enough money to win the "war" on drugs or to solve crises

in education, housing, health care, and the environment. Internationally the U.S. responds only haltingly to aid requests from Eastern Europe and the third world.

The peace and justice movement is at-



JEFF HUCH/M. PLANET

tempting to fill this leadership vacuum by offering a vision of a society that invests in its people and cares for the planet. The focus is a call for new federal spending priorities to shift resources from unnecessary military programs to programs that meet community needs.

For SANE/FREEZE, this means building a "Peace Economy" through local organizing efforts that deepen public understanding of how excessive military spending has weakened our country and undermined our quality of life. This understanding can then be translated into demands for disarmament and economic conversion (i.e. making the transition from an economy dependent on war preparations to one that meets the real security needs of its citizens).

Polls consistently show that Americans now view internal security threats as the most serious, with drugs and related violence often topping the list. This concern, along with a significantly different attitude toward the Soviet Union, means that the public would likely support a change in fed-

eral spending priorities. However, the more relaxed attitude toward external threats also means the public is not demanding treaties that could significantly reduce military spending and free up resources to meet pressing needs. Lacking this political pressure, the Bush Administration has been unwilling to take advantage of new negotiating opportunities offered by the Soviet Union.

SANE/FREEZE's Peace Economy Campaign motivates people to speak out by bringing home the real costs of the \$300 billion dollar military budget. This is accomplished by breaking down huge sums into understandable figures. When people hear that American taxpayers send \$9,000 a second to the Pentagon, every second of every day, they get the picture. When people learn that over 50 cents of each federal income tax dollar goes for military-related spending while just two cents goes to housing programs, they see the direct result of distorted budget priorities.

The problems that are viewed as most



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threatening by the American public relate to programs that our federal government systematically cut over the last eight years. A congressional study of shifts in budget priorities between 1981 and 1988 found that spending for the military rose by more than 42 percent while housing programs were cut by 77 percent, job training by 63 percent, education by 20 percent and energy conservation by 66 percent.

A group of 327 economists recently issued a warning to Congress and the president, on behalf of the Economic Policy Institute: "In addition to our trade and fiscal deficits, America faces a 'third deficit'—the deficiency of public investment in our people and our economic infrastructure." This deficit was created by federal spending cuts in science and civilian technology, education, and worker training. The economists also noted that we are devoting "less of our national spending to federal investments in highways, mass transit, airports and other transportation infrastructure" Seymour Melman of Columbia University estimates that repairing U.S. infrastructure (plants and equipment) will take \$3,000 billion dollars (or ten years of current Pentagon budgets).

Americans understand that national strength is a function of economic strength. As William Sloane Coffin, president of SANE/FREEZE, has said, "the winner of the arms race between the United States and the Soviet Union is Japan." We spend 6 percent of our gross national product on the military while Japan spends 1 percent. The yen is mightier than the sword.

SANE/FREEZE is working with the National Priorities Project to produce a report that analyzes the local impact of federal spending. The report will enable community activists to quantify their locality's losses due to cutbacks in federal aid over the last decade (the average congressional district lost over \$600 million from housing, health care, environmental, and other programs). At the same time, more tax revenues left localities to pay for increased military spending and interest on the debt. Caught in a squeeze, many cities and towns have been forced to cut back services and/or raise local taxes.

Local impact reports also show families where their tax dollars go. In New Briton, CT, for example, the average household paid \$1,290 to the military and \$7 to fight infant mortality (particularly high in that community), \$8 for job training, \$3 for housing programs, and \$39 for elementary and secondary education in 1988. The report also shows New Briton residents that their community's share of financing a new generation of nuclear weapons (including Star Wars) would finance 25 percent of teacher salaries in their city for a full year, or health insurance for 6,000 residents.

When these local tradeoffs are documented, it is much easier for people to get angry about the excesses of military spending. The methodologies for generating this information utilize census and tax data and federal budget figures. Their use signifies an evolution for the peace movement into a more sophisticated form of organizing.

But this information is of no use if it is

Farewell

Laura and Danny.

Terry will miss you.

not seen. Thus another key component of this work involves reaching as many people as possible with the understanding that many different constituencies have a stake in federal spending priorities. Local activists are working to form coalitions that include a wide range of community organizations. The peace movement of the 90's will be comprised of advocates for a broad

include producing impact reports, extensive community education and outreach, lobbying and town meetings on local needs and how the federal budget can best address them.

This work is being complemented in Washington, D.C. by the Citizen's Budget Campaign, a coalition of national organizations (including peace, human need, reli-

gious, and labor groups) that originated a grassroots postcard campaign calling for a shift in federal priorities.

While we move towards our goal of nuclear and conventional disarmament we must also prepare for the transition from a war economy to a peace economy. Thus a significant part of this work must involve support for conversion planning. Millions of Americans depend on military spending

for their livelihood. Job blackmail has been a prime means of keeping weapons systems alive. By planning to convert production facilities to peaceful endeavors we can lessen the negative impact of military spending cuts to communities. Successful conversion legislation would include the establishment of alternative use committees at military sites, retraining of workers, and grants for communities for worker income maintenance during this transition time. Conversion planning means workers could be producing equipment to preserve the environment rather than weapons meant to destroy it.

We are at a turning point in time. The dangers of our excesses and misdirection have never been so evident. The choices have never been so clear. Yet our political system seems stuck in the swamp of past mistakes. It's for all of us to give it a hand up.

Ira Schorr is the Program Coordinator of SANE/FREEZE in Washington, DC.

**The Peace Economy Campaign brings home the real costs of the \$300 billion dollar military budget.**

array of community needs, united by the understanding that they can't reach their goals alone.

SANE/FREEZE members in 20 states are participating in this effort. Particular focus is being given to areas that are home to congressional representatives on House and Senate budget committees (like Santa Cruz which is represented by House Budget Chair, Leon Panetta). Coalition efforts will



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# Federal Spending Priorities Hurt Santa Cruz County

by Terry Teitelbaum

Today, we are living in what seems to be a permanent war economy. Nearly 60 percent of each tax dollar goes to the military. But where, people are starting to wonder, is the war? Even the Cold War seems all but over. Only 20 percent of the American people, according to a recent Harris poll, perceive the Soviet Union as "unfriendly and an enemy of the U.S." This is a dramatic drop from 63 percent in 1983.

While the Soviets and Eastern Bloc countries are making sweeping cuts in military spending and conventional forces and are showing willingness to negotiate further cuts with the United States, the United States' response has been business as usual, with a foreign policy and spending priorities decades out of step with the rest of the world and our own citizens' needs for real security. Half of the U.S. \$300 billion military budget goes to support NATO in the quest to defend Western Europe against a Soviet invasion, as unlikely as that now seems to most people.

Every local community is feeling the effects of this permanent war economy. Many communities are heavily dependent on military contracts for jobs; yet those which aren't also face the very real impact of fed-

eral spending priorities in their inability to meet the basic human needs of their citizens. Santa Cruz County is no exception.

Adequate housing is a vital and obvious, yet unmet, need in our community. People, with and without jobs, many with families, are living on the street. Rents have nearly doubled since 1980 and continue to climb. Just to get into a modest rental, tenants need more than \$1000 cash.

of people without homes." The need for housing assistance in the county has risen considerably in an era of huge cuts in federal programs to fund it. According to Mary James, Director of the Housing Authority in Santa Cruz County, the waiting period in 1978 for housing assistance was six months. Today, even with an increase in the number of available units since then, the waiting period is six years.

## *A Peace Economy Campaign Coalition has formed to lobby Leon Panetta on the military budget and unmet human needs.*

How many more renters are just one paycheck away from being homeless themselves?

According to a 1987 report from the Community Action Board of Santa Cruz County, the number of people requiring emergency shelter rose dramatically since 1981. The agency predicts that as fewer affordable dwellings are available and more low-cost units are projected to be converted to private market housing, this negative trend will continue, creating a "problem of crisis proportion with a significant number

In addition to housing, other critical needs such as childcare, employment, nutrition, education, healthcare and family planning are also not being met adequately in our community. For example, during the first nine months of 1987, 31 percent of the parents requesting assistance from the Child Development Resource Center's Childcare Switchboard were unable to find care which met their needs.

Poverty in this attractive tourist area is also a problem. According to the Community Action Board of Santa Cruz County in

a 1987 report, more than 29,960 county residents live with an income at or below the federal poverty line which for a family of four is \$11,200 per year. An additional 44,940 people in the county live at just 130 percent of the poverty level, making only \$14,560 per year. This poverty population in Santa Cruz County is disproportionately comprised of children, female single heads of households and minorities, particularly Hispanics.

While the number of people suffering from these unmet human needs grows in Santa Cruz County, federal funds for programs to assist local communities to meet these needs have been cut. In spite of the obvious nationwide need for housing assistance, federal housing programs have been cut \$143 billion since 1981. The rising poverty rate in Santa Cruz County is just a reflection of the situation nationwide where poverty rates have risen to 1965 levels. In 1979, before the Reagan Administration's big military buildup began, 20.6 percent of the poor were lifted out of poverty by nutrition, housing, and AFDC (Aid to Families with Dependent Children) programs. In 1986, only 12.9 percent were. Santa Cruz County human care agencies have been affected by these cuts along with agencies all over the country.

These dramatic cuts in the face of increased need are illustrative of federal spending priorities since 1981 and the first Reagan budget. In its first five years, the Reagan Administration spent \$486 billion more on the military than in 1981, while the federal government lost \$486 billion in tax revenues because of the 1981 tax cuts. But domestic spending was actually cut by \$295 billion from 1981 levels. Guess who has paid the price for the increased military budget and tax cuts?

One way to understand the impact of these spending priorities is to look at the trade-offs between military spending and spending to meet human needs. The total cost of the Trident II submarine program and the F-18 fighter program (\$100,000,000,000) would pay for cleaning up 10,000 of the worst hazardous waste dumps in the United States. The amount of money the United States spends this year on research and development for nuclear weapons is eight times the amount spent for research and development on AIDS, heart disease, stroke and cancer combined. The cost of one half of a Stealth bomber would cover the reconstruction of Santa Cruz' beloved Pacific Garden mall which was severely damaged in the October 17 earthquake.

The items being traded for unnecessary weapons and war preparations are the items that we are being asked to sacrifice for so-called "national security." These are the kinds of sacrifices people are expected to make during a war. *But there is no war to justify this war economy.*

The alternative to this permanent war economy is a peace economy. What might such an economy be like? It would be characterized by peacetime spending priorities.

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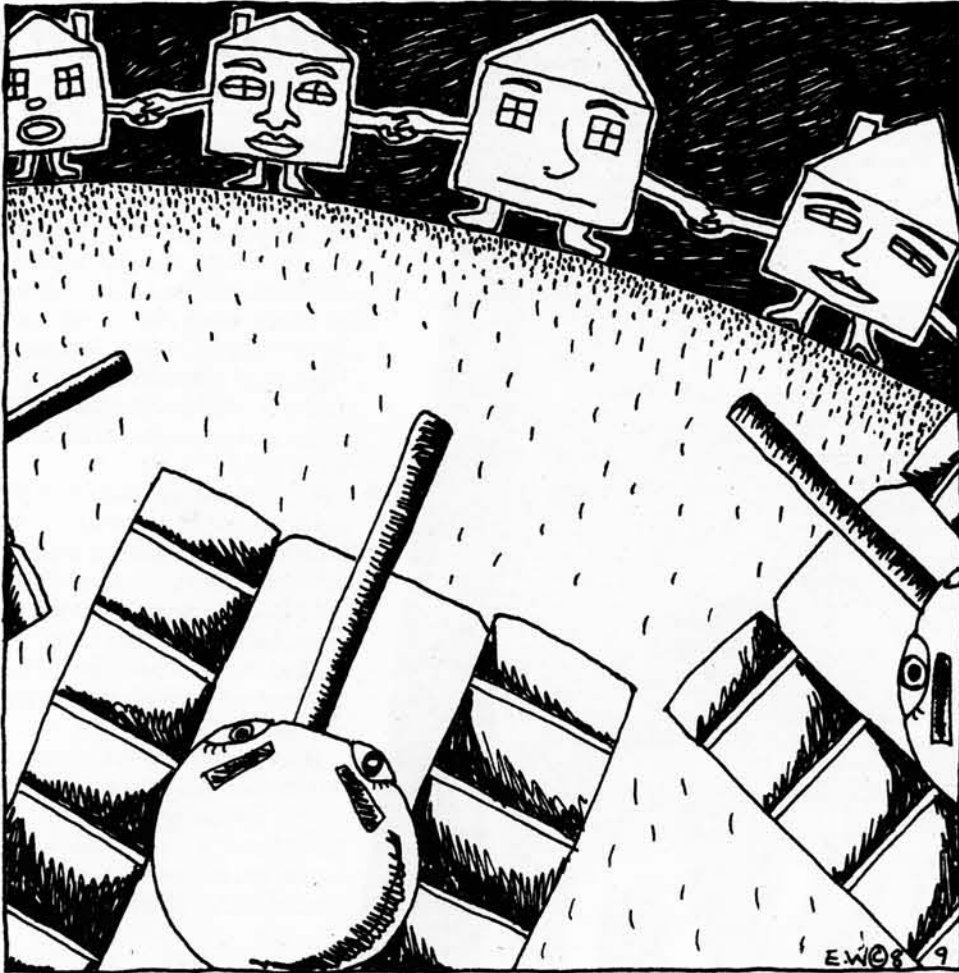
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A federal budget which reflects these priorities would favor programs which help people live rather than those which would help to better kill them. The huge military buildup started by the Reagan Administration, justified by an exaggerated Soviet military threat and continued by the Bush Administration, in spite of the obvious abatement of that exaggerated threat, would be reversed. Unnecessary, wasteful and dangerous programs, such as nuclear weapons production, Star Wars technologies, nuclear testing, chemical and biological weapons, would all be cut. At the same time, funds for re-training of workers in military industries, and for conversion of weapons plants, would be allocated to make for a smooth transition from the war economy to the peace economy.

All over the United States, broad coalitions of peace and justice groups, human care agencies, labor unions, churches and individuals are forming to bring about this transition. Known as the Peace Economy Campaign, such a coalition is currently coming together in Santa Cruz County. Building on the work started by a similar coalition which organized the Public Speak-Out on Military Spending and Unmet Human Needs, the Santa Cruz County Peace Economy Campaign is an integral component of a nationally coordinated program launched by national SANE/FREEZE: Campaign for Global Security. The campaign here in Santa Cruz, along with the Monterey County Campaign, known as the Quality of Life Economy Campaign, will focus on lobbying Representative Leon

Panetta. Mr. Panetta is currently chair of the House budget Committee, one of the most powerful positions in Congress.

The Nuclear Weapons Freeze is spearheading this effort in Santa Cruz. The Community Action Board of Santa Cruz County, the Santa Cruz Action Network, the Women's International League for Peace and Freedom, and the Resource Center for Nonviolence have already joined the coalition. A number of human care agencies are currently considering how they can participate as well. While this coalition is being built, the Peace Economy Campaign Research Group is preparing a study detailing just how Santa Cruz County has been impacted by the permanent war economy. Next February, the Santa Cruz Campaign will co-host with the Monterey Campaign a district-wide "Town Meeting" which will highlight the results of the research and show Representative Panetta that his constituents are united in their demand for cutting spending for nuclear weapons and other unnecessary programs and increasing spending to meet human needs.

Working together, these diverse groups can increase their own chances of success in achieving their goals. No one or two groups have the political strength or resources to organize a movement to shift overall budget priorities on their own. Furthermore, by working together, groups can cooperate, rather than compete for pieces of the budget pie. Efforts for increased funding for human care programs have traditionally consisted of fragmented struggles by different interest groups. This part of the pie has shrunk and will continue to shrink unless these groups unite around the common goal of increasing it. By demonstrating how excessive and wasteful military spending is actually making their part of the pie shrink, peace groups can effectively show how it is in everyone's interest to work for change.

For more information about the Peace Economy Campaign in Santa Cruz, please call the Freeze office at 458-9975.

*Terry Teitelbaum is the (currently volunteer) Executive Director of the Santa Cruz County Nuclear Weapons Freeze.*



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# ON SHAKY GROUND

## Santa Cruz

County—and the people who live here—was forever changed at 5:04 p.m. on Tuesday, October 17, 1989. The 7.1 magnitude Loma Prieta Earthquake was felt throughout the state, but the epicenter of the largest quake to hit Northern California since 1906 was just eight miles northeast of Santa Cruz. Lives were lost, buildings were destroyed, and thousands were made homeless, jobless, or both. The city of Watsonville suffered extensive damage. The Pacific Garden Mall—the social and economic heart of Santa Cruz—lay in ruins.

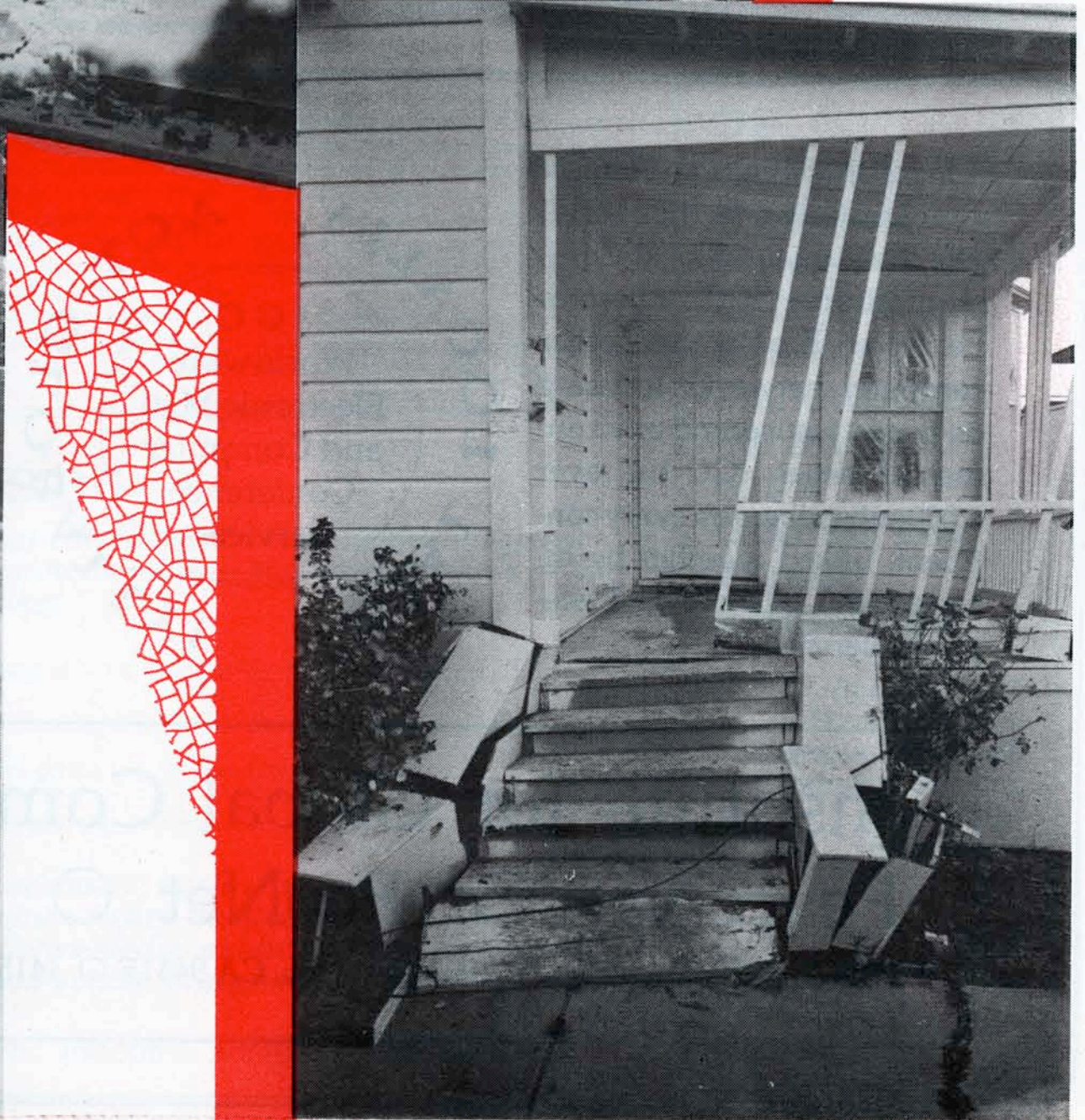
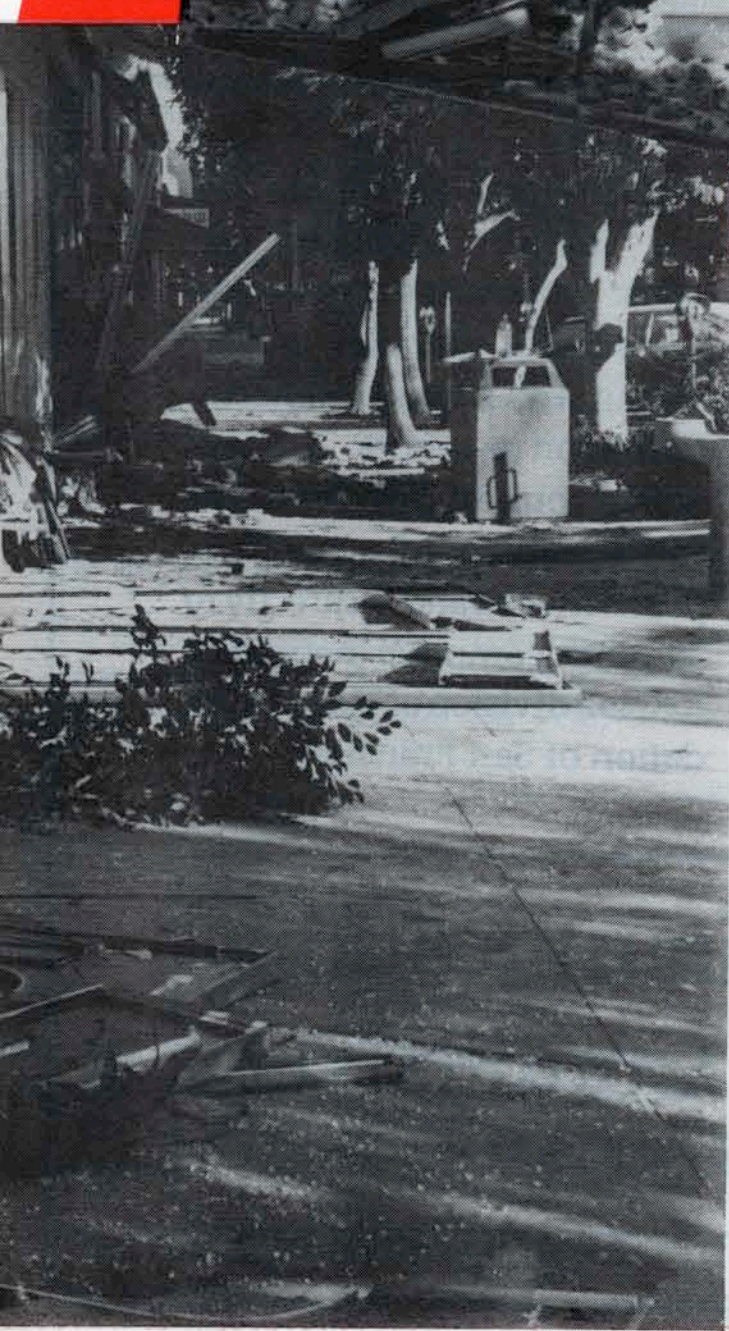
But in the midst of such destruction, a strong sense of community emerged. With no power, limited water, and few stores open, people shared what they had with those in need. Many met their neighbors for the first time. Volunteers flocked to relief agencies. Phone lines jammed with loved ones trying to make contact.

Now people are rebuilding their homes, businesses, and lives. Things are, ever so slowly, returning to normal. The devastation caused by the quake will not be forgotten, but neither will the community spirit which followed.

*Photos of downtown Santa Cruz by Tarmo Hannula*











# When—and Where— Will the Next Quake Hit?

by Glenn Barlow

Scientists can predict earthquakes with a variety of tools, including historic records of foreshocks, seismic gaps, and quake patterns. Occasionally, timely predictions result in preventative measures which save lives. In China, a 1975 prediction may have saved the lives of three million people evacuated from collapsible structures less than 24 hours before a 7.3 magnitude quake demolished their region.

In California, the Santa Cruz Mountains had been shaken by foreshocks twice in the 14 months prior to October 17. The June 1988 quake measured 5.3 and the August 1989 quake measured 5.1 on the Richter scale. In 1988 seismologists estimated a 30 percent probability of a 6.5 magnitude quake striking Santa Cruz by 2018.

After the August 1989 foreshock, Dr. Karen McNally, Director of UCSC's Richter Seismological Lab, said that it was a "wake-up" call and that a quake as big as a magnitude 7 could follow at any time—which it did, just two months later. Dr. McNally also cautioned the public that there is about a 40 percent likelihood of aftershocks in the 5 to 5.5 range over the next several years. During the two weeks fol-

lowing October 17, there were thousands of aftershocks, only two of them 5.0 or larger.

"We have had sort of a seismic honeymoon . . . after the 1906 event," states William Ellsworth, a seismologist with the United States Geological Survey (USGS) in Menlo Park. "The terrifying part is that we are underestimating the magnitude that can come out of these fairly short segments," notes Allan Lindh another USGS seismologist.

Now for the good news: Dr. McNally and most other scientists agree that the Santa Cruz Mountains will probably not have another major quake for 100 to 150 years. Also, the probability that the San Francisco Bay Area will experience another 1906-size (8.2) quake in the next 100 to 200 years is low.

The Los Angeles region, however, has the highest probability of a major quake within the next 30 years. The southern segment of the San Andreas fault is overdue for a "Big One" (a magnitude 8.0 or larger quake). The last time the southern San Andreas had a Big One, in 1857, the Fort Tejon quake left a 225-mile-long scar in the Earth's crust.

According to Dr. McNally of UCSC, "in California...we have several other locations in the state that could produce magnitude 7 and larger earthquakes." She points out that Southern California could have quakes ranging from magnitude 7.5 to 8 in the near future. In Northern California, the Hayward Fault "could break in a magnitude 7 at any time," according to McNally. "The time scale could be 30 years, 10 years, or tomorrow." She concludes that "It is critical for us to know in advance something about these large earthquakes in California to better prepare and help give us some warning of those expected events in the future."

USGS seismologists have estimated a 60 percent probability of Los Angeles having an 8 to 8.3 quake in the next 30 years and a 70 percent probability of the region having a 7.5 quake by 2018. In the East Bay, there is a 50 percent chance of a magnitude 7 quake striking by 2018 and a 36 percent chance of a size 7.5 quake in the next 30 years. "These forecasts are serious and reliable," according to CalTech geologist Kerry Sieh, one of the co-authors of the USGS report predicting future quakes.

"This is a warning," cautions Professor Walter Alvarez of UC Berkeley. "Right

now, I think the Hayward Fault is really scary. If we ignore it, and our cities are seriously damaged, it is nobody's fault but our own." A 1980 Federal Emergency Management Agency (FEMA) report estimated that a size 7.4 quake on the Hayward Fault could kill 3,000 to 7,000 people, injure 27,000, and cause \$44 billion in damages. Several seismologists have pointed out that the most damaging earthquake to hit Oakland was in 1868, just three years after the last major quake hit the Santa Cruz segment of the San Andreas. That would seem to indicate that the next East Bay quake is more likely to occur in three years than in 30.

The Oakland quake of June 1836 was followed two years later by a size 7.0 quake on the San Francisco Peninsula. Because of the stress shift from the 1989 quake, the USGS has raised the probability of the same size quake striking the Peninsula to 30 percent over the next 30 years. A magnitude 7 quake along the Hayward Fault or on the Peninsula "would be much more devastating than the [Santa Cruz] earthquake," states USGS geophysicist Jim Dieterich.

The use of seismic recurrence intervals to predict earthquakes often relies on what

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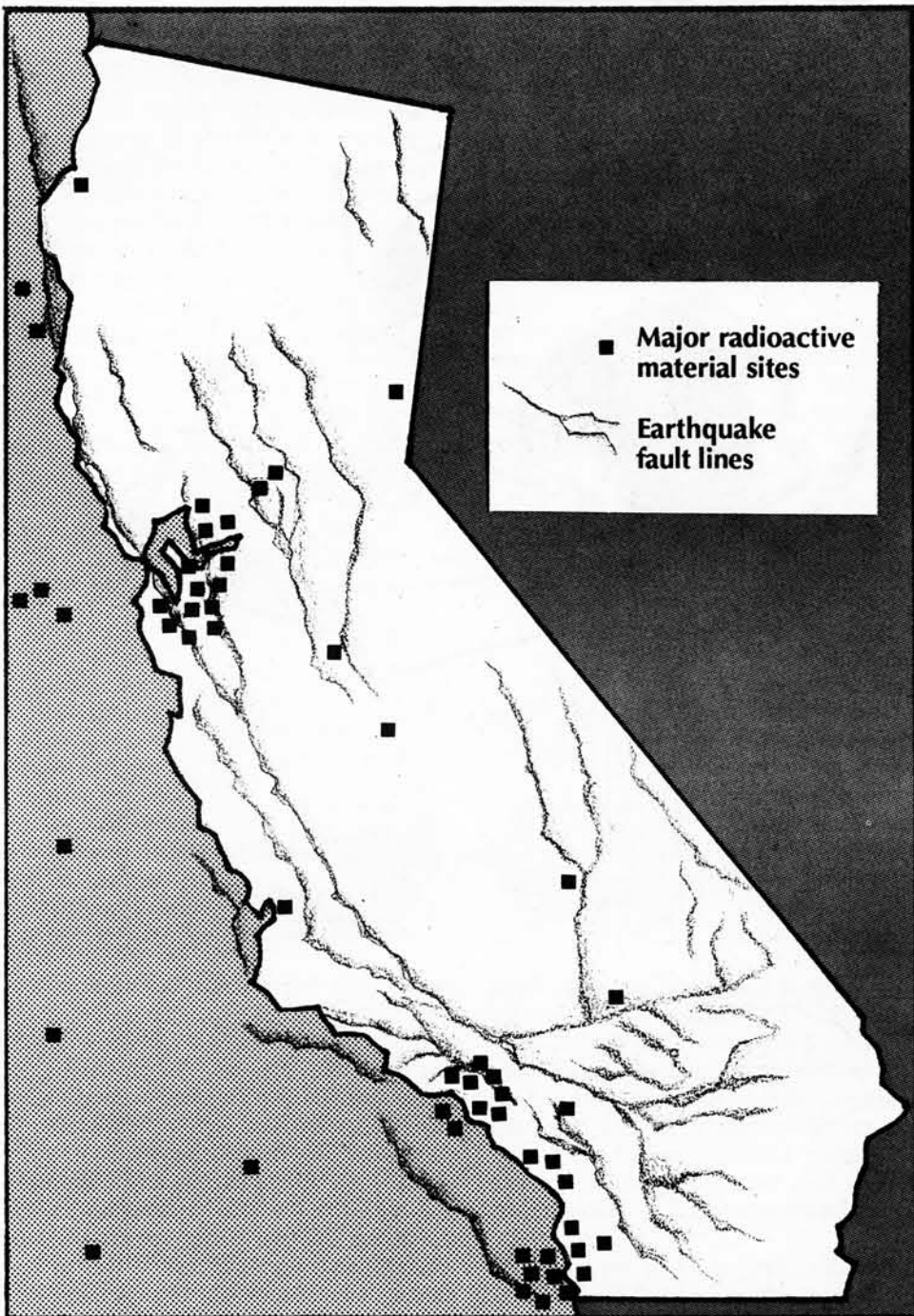
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# Nuclear California



DIANE RIGOLI/MONTHLY PLANET

THESE MAPS ARE BASED ON INFORMATION FROM THE BOOK NUCLEAR CALIFORNIA, PUBLISHED BY GREENPEACE AND THE CENTER FOR INVESTIGATIVE REPORTING.

are called "seismic gaps." Seismic gaps are segments of major fault zones where no major quake has occurred for a long time, despite the rupturing of other segments of that fault. The East Bay area along the Hayward Fault Zone is a seismic gap—it last ruptured in 1868, following several massive quakes in the prior century. When enough stress builds up on a seismic gap, it has to move.

The seismic gap technique was used to predict the Mexico earthquake of 1985, which measured 8.1 and killed nearly 10,000 people hundreds of miles away from the epicenter. That fault zone had been previously identified as a seismic gap that was overdue for a size 8 or greater quake.

Today, Southern California has two seismic gaps capable of a 7.5- to 8.3-magnitude quake, and the East Bay has a seismic gap waiting for a 7 to a 7.5 quake. "The predicted quake for Southern California will be significantly larger than what we had in the Bay Area, with ground motions on the order of 10 times larger and with durations of one to several minutes of violent ground motions as compared to only 15 seconds in the Santa Cruz quake," according to USGS seismologist Lucile Jones.

"Everybody who lives in California should be ready for an earthquake at any time, and that means tomorrow," warns Don Anderson, director of CalTech's seismological lab.

*Glenn Barlow has written about earthquakes and nuclear hazards in the book Nuclear California, published in 1982 by the Center for Investigative Reporting and Greenpeace.*

## The Power of Earthquakes

Scientists believe that the surface of the earth consists of gigantic plates that are gradually colliding or sliding past each other. These movements cause earthquakes. The North Pacific Plate is moving toward Alaska and is sliding against the North American Plate. This has created the San Andreas fault system.

The maximum possible earthquake on the San Andreas Fault is assumed to be 8.5 on the Richter magnitude scale. (The 1906 quake which destroyed San Francisco measured 8.2.) The Richter scale is logarithmic, so an increase of one number means a tenfold increase in the magnitude of the ground motion of the tremors, and a 30-fold increase in the amount of energy released. An 8.5 quake could release an explosive fury equal to 1500 Hiroshima-size atom bombs, according to the California Division of Mines and Geology.

Less powerful quakes in other countries have killed more people than the October temblor due to less stringent building codes. In 1988, a magnitude 6.9 quake killed 25,000 in Soviet Armenia. Another 6.9 quake in Iran in 1972 killed over 5,000. During the 1980's, quakes measuring from 7.1 to 7.3 each killed thousands in Turkey, Italy, and Algeria.

—Glenn Barlow

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# Bay Area Nuclear Facilities Could Add to Chaos in a Quake

CHRISTOPHER PALERMO/MONTHLY PLANET

by Glenn Barlow

**A**fter the October 1989 Santa Cruz earthquake, scientists warned that the East Bay area had a 50 percent chance of the same size quake by the year 2018 and a 36 percent probability of a 7.5 magnitude quake within 30 years. According to Dr. Karen McNally, Director of UCSC's Seismology Lab, the Hayward Fault in the East Bay "could break in a magnitude 7 at any time. The time scale could be 30 years, 10 years, or tomorrow." That fault last moved in 1868 with a 6.8 size quake, just three years after a major quake in the Santa Cruz Mountains. Scientists worry that this means the East Bay could have another disaster by 1992.

The next one could add radiation to the other problems of post-quake recovery.

The Bay Area is home to 88 sites licensed to handle radioactive materials. Nuclear facilities dot the East Bay in Livermore, Berkeley, Concord, Alameda, Sunol, San Ramon and Vallejo. There are also East Bay nuclear military facilities along the Hayward Fault and its branch, the Calaveras Fault. According to documents debated in recent public hearings, each of these facilities was licensed based on calculations that the largest quake to occur near these nuclear sites in their operating lifetimes would be a magnitude 6 to 6.5 and that the ground motions would be only half of gravity (.5 g) or smaller. The 7.1 Santa Cruz quake caused ground motions equal to gravity (1.0 g).

The U.S. Geological Survey (USGS) significantly revised these calculations in 1988 and 1989. Now scientists predict that a 7 to 7.5 size quake could strike the East Bay at any time. If the nuclear sites in Alameda County are shaken by a 7.1 magnitude quake, they could possibly crumble to the ground and release radioactive gases into



an East Bay that will be without escape routes, water, or electricity. And all insurance policies have a nuclear exclusion clause that denies non-government coverage to victims of nuclear accidents.

The Hayward Fault runs through the UC Berkeley campus, beneath plutonium and other radioactive materials in the Lawrence Berkeley Labs and the UCB nuclear reactor. In spite of quake hazard reduction warnings, the University has stubbornly asserted its right to operate nuclear reactors, labs, and nuclear weapons facilities on top of

active faults in Berkeley, Livermore, Santa Barbara, Los Angeles and Irvine.

Lawrence Livermore National Laboratory experienced an earthquake-induced leak of radioactive materials and a damaged nuclear reactor on January 24, 1980. The damage resulted from a mere 5.5 magnitude quake, which caused \$10 million damage and forced the evacuation of 7400 employees.

This disturbing incident occurred less than nine months after the Three Mile Island nuclear disaster. The timing helped

spark media interest in this event. When CBS News asked Lab spokespeople if there were any radiation leaks, they were assured that none had occurred. The next day the media learned that they had been misled, just as they had been lied to about leaks of radiation at Three Mile Island.

Radioactive liquids began pouring out of a 30,000 gallon tank immediately after the quake, and the Lab's nuclear reactor was so badly damaged that it had to be permanently shut down. Walter Cronkite was furious to find out that his news team had been misled by a public university. Lab officials later admitted that there had also been two leaks of plutonium dust soon after the quake in 1980. The facility is licensed to handle up to 495 pounds of deadly plutonium at a time. It has had 18 serious radiation leaks since 1960.

Before that earthquake, the Lab had been barraged by criticism from environmentalists, neighbors, and politicians. Thirteen active earthquake faults had been mapped underneath and adjacent to the Lab, including the ancient plate boundary on the Hayward and Calaveras Faults.

At the request of the Alameda County Board of Supervisors, independent structural engineers examined the integrity of the Livermore plutonium facilities and found that they were not designed to withstand the ground motions in foreseeable quakes. Yet nothing changed because the Lab, managed for the federal government by the University of California, is not subject to local governmental control.

The Lab is still handling almost 500 pounds of plutonium at a time in unsafe buildings. According to Dr. John Gofman, a UCB Professor who was the first director of the Livermore Lab's Biomedical Divi-





# Nuclear Military Sites On Fault Lines

An estimated 1200 nuclear weapons are stored at 12 bases in California. Because the military refuses to acknowledge the presence of these bombs, it will not cooperate with state and local emergency planning officials to plan for the possibility of earthquake damages and accidental radiation releases. The military and its contractors transport radioactive wastes and bombs on highways that cross fault zones on a daily basis.

The Navy uses California's harbors as home ports for 19 ships and submarines powered by 29 nuclear reactors. The radioactive waste, or spent fuel, from these ships is removed at Mare Island in Vallejo. Some people at the state Office of Emergency Services (OES) call it Nightmare Island because of the potential for a major radioactive disaster there. The OES has tried to develop an emergency plan for the facility, but the Navy refuses to provide information or cooperate. Many civilian workers have already been contaminated with radiation during routine accidents there.

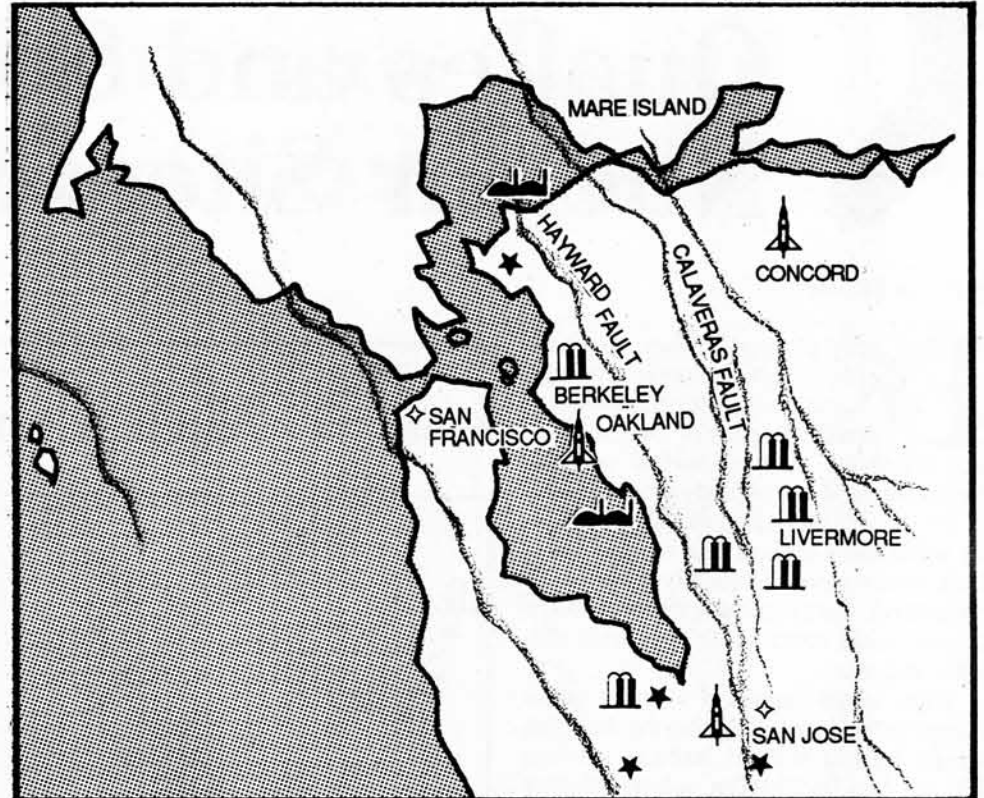
At Mare Island, submarines are put into drydock on top of the Calaveras and Franklin Faults. Cranes store and remove plutonium, strontium, cesium, and other poisons that could contaminate the nearby Central Valley. Before the 1906 quake, the Mare Island Quake of 1898 was the most expensive disaster in the state's history. Now up to six refuelings take place every year with the submarines suspended five feet off the ground on blocks that could collapse in a quake.

Near Vallejo, the Concord Naval Weapons Station stores nuclear bombs next door to suburban homes—and atop several active fault zones. The Alameda County Board of Supervisors was given a chilly reception by the Navy when they attempted to develop an earthquake preparedness plan.

Also located in the East Bay is the Alameda Naval Station, home to nuclear vessels including the USS Enterprise, equipped with eight nuclear reactors and numerous bombs. The Naval Station is constructed on the same landfill that liquified in the 1989 quake and collapsed a section of the nearby Nimitz freeway. Moffett Field on the Peninsula, where nuclear weapons have been stored at times, is also built on landfill.

Southern California also stores nuclear weapons atop active faults in Long Beach, Ventura, Fallbrook, and San Diego. The Naval Nuclear Weapons Station at Seal Beach is built on the fault zone that devastated Long Beach in 1933. The San Diego sites are on North Island and in Pt. Loma. The Newport-Inglewood Fault passes beneath North Island's nuclear arsenal.

—Glenn Barlow



**KEY**

- Research reactors
- Commercial reactors
- Military reactors
- Military contractors
- Weapons sites
- Fault lines

sion, one pound of plutonium is enough to give millions of people lung cancer if it is spread by winds in dust form and inhaled.

As a result of this debate over the safety of the Lab, most of the Bay Area congressional delegation requested that the federal government immediately remove all plutonium from Livermore because of the extreme earthquake hazard. The congressmembers suggested that the plutonium work could be moved to the vast Nevada Test Site, which is already permanently contaminated with plutonium dust. Livermore's plutonium research is tested at NTS and the deadly materials are continually being trucked back and forth between the two sites.

But 1980 was an election year, and Ronald Reagan's victory quashed hopes of federal approval of the congressional request. Perhaps the 1989 quake and dire predictions of an East Bay quake may encourage California politicians to try again to get the University and the federal government to remove the plutonium from Livermore before the next "Big One" hits.

Just a few miles west of the Livermore Lab is the Vallecitos Nuclear Center, owned and operated by General Electric (GE). As you drive by on an idyllic country road, you pass close to four shiny nuclear reactor domes and a plutonium laboratory that were sited here in 1956 as the world's first privately owned nuclear complex.

In 1976 the USGS discovered that three earthquake faults (including the Calaveras Fault) form a triangle around the Vallecitos reactors. GE claimed that these were old,

dead faults. They hired experts to testify that the area was not due for a quake for hundreds or thousands of years. Yet in 1979, 1980, and 1984, significant quakes proved them wrong. Still, GE insisted that Vallecitos was safe to operate.

However, in 1984, a group of UC Santa Cruz students prevented GE from reopening the largest reactor at Vallecitos. The students were discussing Vallecitos earthquake problems in class when a magnitude 6.2 quake struck the Calaveras Fault at Morgan Hill. As members of California Public Interest Research Group (CalPIRG), these students asked for and were granted federal hearings on the issue scheduled for Nagasaki Day, August 9, 1984. The students held a press conference in the San Francisco Federal Building, and the resulting negative publicity was sufficient to stop GE and the NRC from reopening the reactor at that time.

Today, GE still operates one of its four Vallecitos reactors and the Vallecitos plutonium lab, just 17 miles from San Jose and GE's world headquarters for nuclear reactor design and export. The other three reactors at Vallecitos are still radioactive and hazardous, and Many scientists think the Calaveras Fault is due for a magnitude 7 to 7.5 quake.

The East Bay also has other facilities licensed to handle radioactive materials, including a nuclear reactor on the Calaveras Fault in San Ramon operated by Aero-test Corporation. The West Bay area has a nuclear research facility on the San Andreas fault at Stanford University.

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# Quakes and Southern California Nuclear Sites: Shake and Bake?

by Glenn Barlow

**D**uring the past 35 years, over 2000 facilities in California have been licensed to handle radioactive materials. Dozens of nuclear reactors, plutonium labs, and nuclear weapons depots are sited dangerously close to some of the most powerful earthquake faults in the world, most of them built before nearby fault zones were adequately mapped or understood. Consequently, the next major temblor could contaminate California with lethal radiation.

What would happen if a future quake caused radiation releases from the three San Onofre nuclear reactors halfway between LA and San Diego? Ten million refugees could flood Northern California after evacuating a permanently radioactive Southern California, according to government reports. Various government agencies paint a grim picture of Southern California after a nuclear accident:

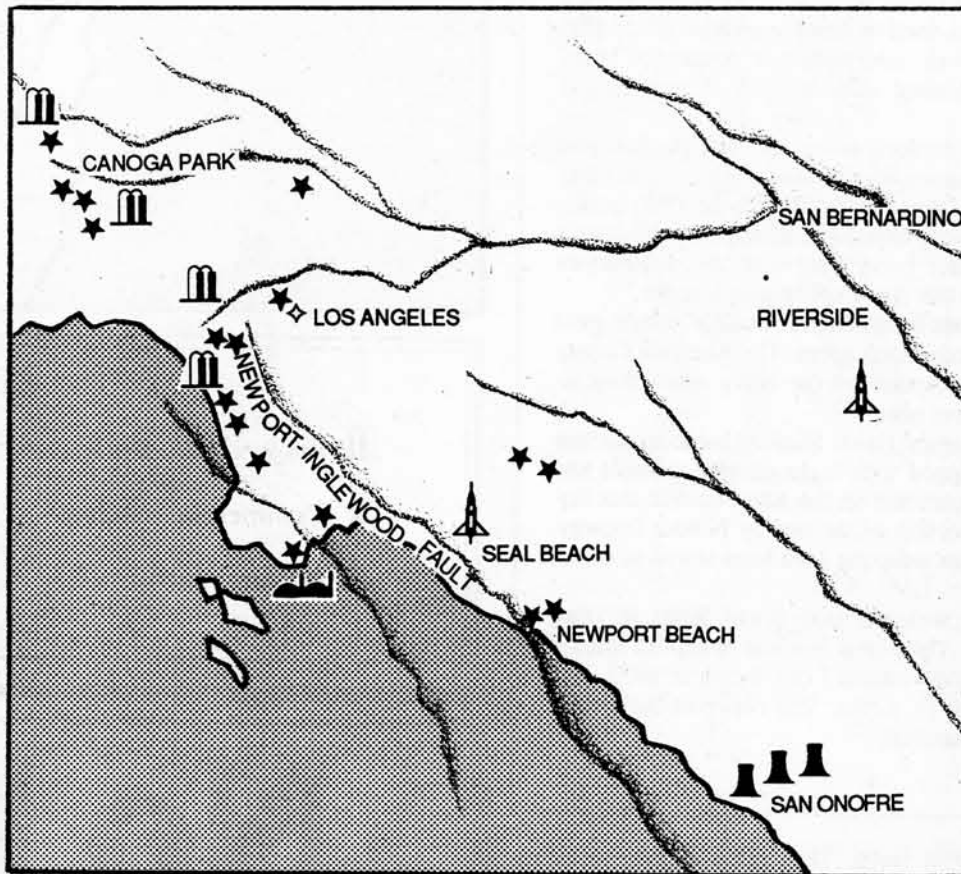
- A 1980 report by the state of California's Office of Emergency Services (OES) estimated that the aftermath of a San Onofre meltdown (without an earthquake) would involve evacuation of eight to ten million people and emergency health care for hundreds of thousands of radiation victims. The accident could contaminate 16,000 square miles. The report attempted to place a value on the loss of life—at \$180 billion.

- Even without damage to San Onofre, a magnitude 7.5 quake on the Newport-Inglewood Fault could kill 23,000 people, injure thousands more, and cause \$70 billion in damages, according to 1980 FEMA (Federal Emergency Management Agency) estimates.

- According to a 1981 Nuclear Regulatory Commission (NRC) report, a meltdown at San Onofre without a quake could cause 130,000 early deaths and 300,000 latent cancers in people living within 50 miles of the accident. More than one million people would be exposed to more than 25 rems of radiation—10,000 times the "safe" dose.

- In 1980, following the Three Mile Is-

## ◆◆◆◆◆ Nuclear Los Angeles ◆◆◆◆◆



**KEY**

<ul style="list-style-type: none"> <li> Research reactors</li> <li> Commercial reactors</li> <li> Military reactors</li> </ul>	<ul style="list-style-type: none"> <li> Military contractors</li> <li> Weapons sites</li> <li> Fault lines</li> </ul>
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land (TMI) accident, the President's Council on Environmental Quality attempted to predict the effects of a nuclear reactor meltdown on the surrounding population. They concluded that the radiation could produce thyroid tumors in children within a 100-mile radius, and recommended that children and pregnant women be evacuated immediately following a nuclear accident.

But in the event of an earthquake-caused accident, chances of a successful evacuation seem extremely remote. The quake would probably have damaged freeways, airports, and all avenues of escape. If mountain passes were blocked by landslides or other quake damage, most people in Southern California would be trapped. San Onofre is located on Interstate 5, the main road to the south. Eight to ten million people would be exposed to radiation and eventually evacuate the area, many going to Northern California.

In December 1980, the NRC issued a new report on earthquake hazards at the site. The report confirmed the existence of an entirely new fault zone branching beneath the reactors. It also upgraded the maximum possible jolt for the Newport-Inglewood Fault to 7.0.

One month later, a new U.S. Geological Survey (USGS) report stated that the Newport-Inglewood Fault could generate a 7.5 quake, an ominous increase from earlier estimates. Two new San Onofre reactors were almost completely built, and they had been designed to withstand only a 6.5 quake.

Many federal and state agencies have drafted disaster plans for use when the next powerful quake strikes. In the aftermath of the Three Mile Island accident, they also began making separate plans for major nuclear accidents. However, no one bothered to combine the two plans in California, where most of America's quakes occur. A nuclear meltdown can result from breaks in cooling water pipes (called a Loss of Coolant Accident), an event which seems possible during a major temblor.

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A magnitude 7.5 quake could destroy the cooling pipes that bring water to the San Onofre's radioactive core, triggering a meltdown that could permanently contaminate Southern California. Consultants hired by San Onofre's owners testified that the probability of a 7.5 quake hitting the Newport-Inglewood Fault during the 30 year life of the reactors was low. However, since the October 1989 quake, some scientists believe this probability has increased.

In 1980, the Reagan Administration changed federal rules to prevent legal interveners in federal hearings (in this case Friends of the Earth and an insurance executive from La Jolla) from blocking the licensing of San Onofre because of quake hazards. In 1982, the NRC granted full-power operating licenses for the new reactors, despite the quake hazards. (Like San Onofre, Diablo Canyon nuclear power plant was licensed on the basis of earthquake predictions calculated by utility company consultants).

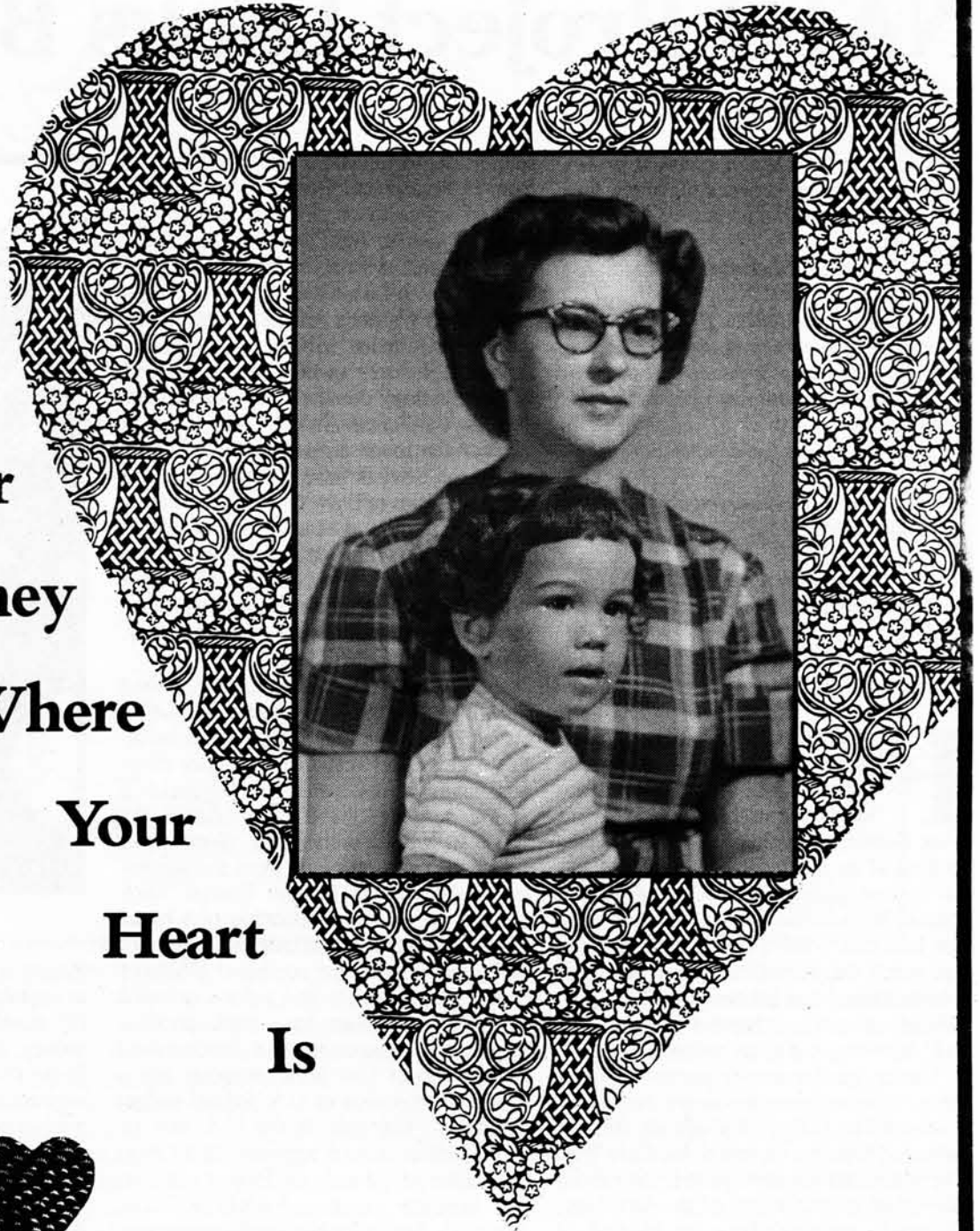
The latest federal reports estimate a 60 to 70 percent chance that the region will experience a 7.5 to 8.3 magnitude quake during the 30-year operating lifetime of the San Onofre reactors. The NRC license was based on a much lower probability.

San Onofre is not Southern California's only radioactive threat. General Atomic operates several research reactors in La Jolla, within sight of the UC San Diego campus. The University of California operates nuclear reactors in fault zones on its Los Angeles, Irvine, and Santa Barbara, and Berkeley campuses. Northrop Corporation operates a reactor in Hawthorne (near Los Angeles). Cal State University at San Luis Obispo has a reactor which has been shut down since 1980.

The San Fernando Valley is perhaps the worst potential disaster area. Atomics International operates plutonium labs and reactors 35 miles north of downtown Los Angeles in Santa Susana. In 1959 the site suffered a reactor meltdown and released 200,000 curies of radioactive gases.

Today the facility's owner operates five sites in and around Los Angeles County that handle radioactive materials. The largest is the 290-acre Santa Susana site, licensed by the NRC to handle 1500 kilograms of bomb-quality uranium and 3.5 kilograms of plutonium. Just after the Santa Cruz quake of 1989, Atomics International announced that it was bowing to public pressure and voluntarily shutting down part of its nuclear research facility in the San Fernando Valley.

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**To Our Readers:**  
*Due to the you-know-what, The Monthly Planet will not publish a December issue (and we always take January off) so our next issue, if all goes according to plan, will be February 1990.*



# As the Wall Comes Tumbling Down, NATO Project Looks Beyond the Blocs

by Jim Driscoll and Rob Leavitt

"If there is to be a healing process or historical compromise between the blocs, then this will be one of the largest of historical transitions."

—E.P. Thompson, December 1987

"All efforts for which New Forum will give voice and expression are based on the wish for justice, democracy, peace and the protection and preservation of nature. It is this impulse which we want to see fulfilled in all areas of life by the coming restructuring of society."

—New Forum, German Democratic Republic, October 1989.

"For a Berlin without a wall, in a Germany without tanks, in a Europe without borders."

—Banner hoisted onto the Berlin Wall, November 10, 1989.

For peace activists in the United States the moment of truth has arrived. Cold War structures are literally crumbling as East and West Germans together chop up souvenir sections of the Berlin Wall. All across Eastern Europe and the U.S.S.R. the reform process has reached such a dizzying pace that last year's naive hopes have become this year's daily headlines. Even the Bush Administration has acknowledged the possibilities of moving "beyond containment" and "removing war as an option in Europe".

Kinder, gentler rhetoric about the Soviet threat, however, cannot obscure the lack of a substantive U.S. policy agenda that reflects and supports the end of the Cold War. The administration seems ambivalent about the virtual disintegration of the East bloc, alternately crowing about the triumph of the West and warning that anything more than marginal initiatives are "premature." Even as President Bush allowed that "we're living in fascinating times," Defense Secretary Richard Cheney could say only that change in the East might eventually lead to "less of a threat" which in turn "might portend some changes on our side."

Rather than propose substantial aid to

support democratization and economic reform in Poland and Hungary, the administration wants to continue to spend \$160 billion a year to fight a war in Europe. It wants to fund new nuclear missiles like the Follow-On-To-Lance and the SRAM-T (to aim at Lech Walesa's Poland?), even though the West Germans will clearly never accept them. It seeks a whole new package of high-technology conventional weapons for "Follow-On-Forces-Attack." And even in the conventional arms talks in Vienna, where the Soviets have already agreed to cut their entire military in half, eliminating any potential threat of attack on the West, the U.S. is unwilling to propose more than token reduction on the NATO side. As one White House official admitted, "there's the view that when things are going our way, we don't need to do much."

Holding a different view, Operation Real Security (ORS) pulled together a "NATO Project" coalition early this year to mobilize a grassroots response to Soviet disarmament initiatives. Inspired by Gorbachev's announcement last December that the U.S.S.R. would unilaterally dismantle a substantial portion of its most threatening military forces in Eastern Europe, ORS quickly gained the cooperation of a broad range of national organizations. In the eyes of Project leaders, the combined efforts of democratic activists and reform-oriented officials in the East have made possible large-scale disarmament, a fundamental redefinition of East-West relations, and a profound alteration of U.S. federal budget priorities—but only if the U.S. and its NATO allies moved aggressively to meet the challenge. Already the Project coalition has brought together SANE/FREEZE, Women's Action for Nuclear Disarmament, Professionals Coalition for Nuclear Arms Control, Council for a Livable World, 20/20 Vision, Women's International League for Peace and Freedom, Institute for Defense and Disarmament Studies, Institute for Policy Studies, Institute for Peace and International Security and the British American Security Information Council.

The operating premise of the NATO-



DAVE EASON/MONTHLY PLANET

Project is simple. Local groups know how to organize: what is most helpful to them is (1) timely, usable information and (2) money! As events developed in Europe, the Project's Advisory Committee identified organizing opportunities: NATO's 40th anniversary on April 4th, the NATO summit meeting on May 29-30, and the early September resumption of the Vienna negotiations on conventional forces in Europe (CFE). ORS assembled Action Packets with briefing materials from coalition members and outside experts and rushed the information to over 1,000 local peace leaders identified by the participating national groups. To further facilitate local action, ORS distributed over 60 "mini-grants" (up to \$500) to local peace groups who developed NATO Project actions.

The results of the funded and unfunded

local projects have been substantial. Over 90 local groups have collectively conducted about 100 briefings of congressional members and staffs and more than 120 media briefings. Over 30,000 people have taken part in NATO Project legislative alerts. And the local press clippings following events based on Action Packet suggestions (NATO birthday cakes, money bags, etc.) already fill a small book.

Looking ahead to the first Bush-Gorbachev summit, to 1990, and beyond, the NATO Project will move forward with an even more ambitious agenda. Most immediately, ORS will distribute new local Action Packets before the end of the year and in the early spring of 1990, and will also make available grants for more local projects.

Substantively, the Project will deepen its



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educational focus by disseminating materials and supporting initiatives to enhance public debate on the possibilities of a post-Cold War world. For example, absent the bloc confrontation which has dominated international relations for over 40 years, what kind of security measures are needed to construct a truly democratic peace in Europe? How can East-West cooperation bring about effective initiatives to tackle the deeper global problems of third world misery, environmental decay, and deadly regional conflicts?

At the same time, the Project will promote specific policy alternatives to the status quo, including: deep cuts in next year's military budget, cancellation of provocative and unnecessary new nuclear and conventional weapon systems, substantial withdrawals for U.S. troops from Western Europe, investment in real security needs at home (e.g. housing, health care, education, environmental restoration), and large-scale economic aid to support reform in Eastern Europe.

By most accounts, 1990 will be a year of decision for Europe and East-West rela-

*Rather than propose substantial aid to support reform in the East Bloc, the administration wants to continue to spend \$160 billion a year to fight a war in Europe.*

tions. According to House Armed Services Committee Chair Les Aspin, the Soviets are right on schedule for completing their unilateral military reductions by December 1990, thereby almost eliminating any capabilities for surprise attack. NATO and the Warsaw Treaty Organization will most likely sign their first agreement for reductions in conventional forces in Europe (CFE I) by next fall. The U.S. and the U.S.S.R. may also sign a START agreement cutting strategic arms, and begin negotiations to reduce short-range nuclear missiles. There will be free elections in Hungary and probably East Germany; the Solidarity-led government will have to begin to prove itself in Poland; and a popular uprising for democratic reform will almost certainly emerge in Czechoslovakia. The U.S. can sit befuddled on the sidelines and watch, or, prodded by an informed and aggressive peace movement, join the parade and begin to reap the benefits of ending the Cold War at home and abroad.

*Jim Driscoll is Co-Director of Operation Real Security in Tempe, AZ. Rob Leavitt is Education Director of the Institute for Defense and Disarmament Studies in Brookline, MA, and serves on the NATO Project Advisory Board. For more information about the NATO Project contact Ann Edgerton or Jim Driscoll at ORS, 2076 E. Alameda Drive, Tempe, AZ 85282; (602-921-3090). Additional information is accessible through the PeaceNet computer network's "basic.nato" conference.*

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JASON SCHWARTZ



ROBIN SAGER WHITNEY



# Peace and Environmental Activists Protest United Technologies Corporation

ROBIN SAGER WHITNEY



On Monday morning, October 16, approximately 150 people from Santa Cruz and the greater Bay Area converged on the offices of United Technologies Corporation's Chemical Systems Division (CSD) in San Jose. The protest and nonviolent resistance action was organized to challenge UTC's production of missile engines for the Trident II D5, a first strike weapon, and the company's toxic contamination of South Bay air and groundwater.

Demonstrators demanded to speak with company officials who had locked themselves inside a UTC building. One person scaled the walls of the two-story offices and unfurled a 30-foot banner from the roof. After fastening a sign reading "UTC's nuclear bombs = poison water" from the parapet, he eluded security guards and disappeared into the nearby orchards.

Several people managed to slip through an open door and were seized by panicky guards as a chanting crowd of supporters converged on the entry way. By that time, squads of helmeted police with paddy wagons, motorcycles, and horses had arrived on the scene, and nine people were arrested.

The action on Monday, along with the teach-in and gathering at Evergreen College on the previous day, was organized by Bay Area Peace Test in conjunction with several peace and environmental groups, including the San Jose Peace Center's UTC Project, and the Stop First Strike/Lockheed Action Collective of Santa Cruz. The UTC action was the kick-off event for a week of national protests at environmentally hazardous nuclear weapons facilities. Hundreds of people from Cape Canaveral to the Idaho National Engineering Laboratory participated. The events were coordinated by National Mobilization for Survival's campaign to "Stop the Restart" of the nuclear arms race.

—Peter Lumsdaine

ROBIN SAGER WHITNEY





# Stop, Look, and Listen

ELIZABETH WILLIAMS/MONTHLY PLANET

## A Closer Look

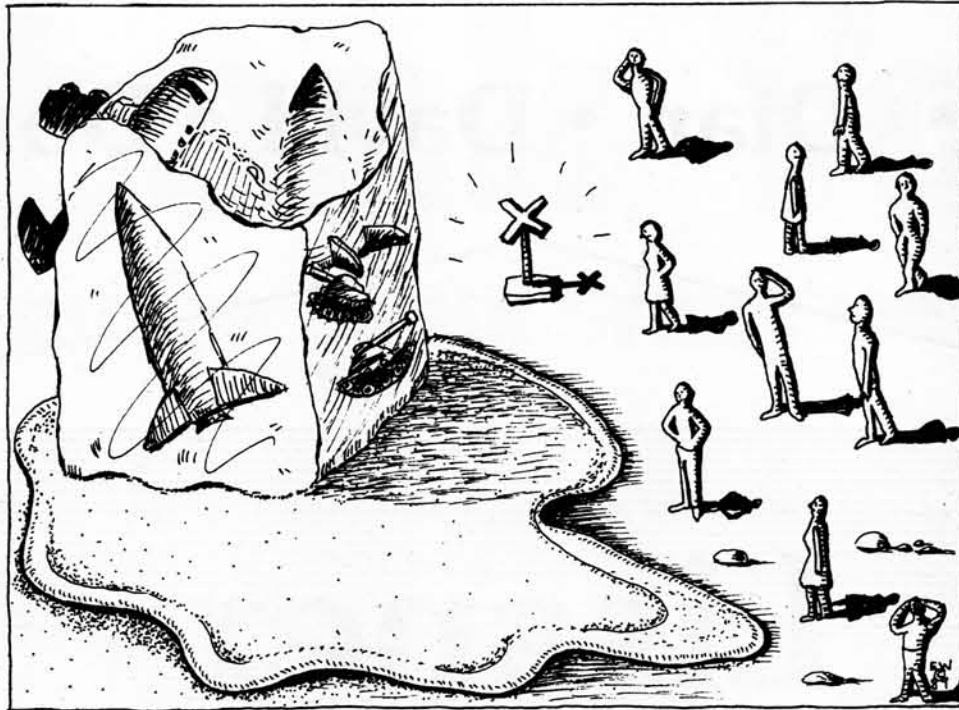
by Susan C. Strong

**T**he SANE/FREEZE Peace Economy Campaign and the California Conversion Commission Ballot Initiative described elsewhere in this issue respond to the widespread perception that the Cold War is over. This thaw in international relations provides the inspiration for two other efforts: the new drive to amend the International Partial Test Ban Treaty to make it a Comprehensive Test Ban Treaty, and the Plutonium Challenge bill in Congress calling for a joint U.S.-U.S.S.R. halt to plutonium production. Nor is the peace movement the only sector responding to the new detente. During 1989 calls for cutting the military budget have been coming from such unexpected quarters as *Business Week* and *Fortune*.

We all know just how successful cutting the military budget was this year. It was a rout. But the blame is not limited to the fear of losing military production jobs. It is only one part of a more pervasive problem, which we must now begin to face.

The core issue is the degree to which militarism remains the social problem-solving strategy in this country. By this I mean two things. First, there is the model or metaphor of "war" itself as the only means of producing large scale social cooperation. Embedded in this model is a second assumption: that conquest by force through some form of exploitation works.

At its upcoming National Congress next February, SANE/FREEZE will propose a five-year goal of changing U.S. public opinion regarding what constitutes genuine national security. The timeliness of such a goal can be demonstrated by public reaction toward the rhetoric of the Bush Administration's "War on Drugs" (generally positive), and toward the lack of U.S. military intervention against Panamanian dictator Manuel Noriega in October (generally negative). More dangerous yet is the potential long-term impact of administration planning for future foreign policy. The Noriega caper illustrates the American public's commitment to a military model. If the Soviets are no longer the enemy, Americans can always find someone else. But, as we already know, this habit of "fighting enemies" can never create the na-



tional and global security we need.

Last year at this time, the international community was just getting used to the new detente and the way the world was changing overnight. This year, along with many new and good things, we have also seen a brutal upset of long-term democratic trends in China, and a Soviet Union apparently disintegrating in some areas into ancient ethnic hatreds. Meanwhile people are still burning the rainforests while nations build more nuclear and conventional weapons. Only one thing has changed, according to all hands—the Cold War is over. To some, this means the "stability" and predictability (such as it was) of the Cold War era is gone forever.

Up until the failed Noriega coup of October, the U. S. public and most of our policy makers seemed a little like pedestrians stuck on a traffic island. In the much-quoted "All I Need to Know I Learned in Kindergarten," author Robert Fulghum suggests that the way to cross streets is to hold hands and follow the leader. This rule probably explains why President Bush has been taking such a beating for doing nothing—he's not leading us across the street. Where I went to kindergarten, though, we all had to walk home alone. The teacher taught us to "stop, look, and listen" for ourselves.

In fact, it may be that the worst temptation of the administration is to do some-

thing, anything—preferably macho and militarist. Exactly what the administration might be tempted to do was suggested by Dimitri Simes of the Carnegie Endowment for International Peace. Speaking recently at an event organized by The Nuclear Dialogue Project in San Francisco, he articulated the terms of the new and coming policy debate: it is very nice to give foreign aid and engage in other non-military expressions of U.S. foreign policy. But the

breakdown of international stability means that the U.S. is at risk of attack from the third world and should immediately begin a buildup of conventional arms suitable for dealing with the third world threat. Other arguments are being advanced on similar grounds for increased covert activity and other measures against terrorism. We have yet to hear much from the pro-nuclear types, but we can guess what their arguments will be—"they have bombs, we need bombs." Simes took the position that nuclear weapons are dead as a credible instrument of policy.

Would that they were, but we all know they are not. And, according to Carolyn Cottom, Chairperson of the U.S. Coalition of the International Comprehensive Test Ban Campaign, if the Bush Administration would just "stop, look, and listen" at the first meeting of the upcoming Amendment Conference for the Partial Test Ban Treaty, it would be a big improvement on the U.S.'s previous pattern of saying no right at the beginning. In fact, Congress, the president, and the U.S. public all need to learn how to "stop, look, and listen" before they reach for the habitual militarist solution to all of our problems. Our job, as the peace movement, is to question the militarist habit and its effects on our global problems, at every turn.

Susan C. Strong represents Northern California on the SANE/FREEZE National Board of Directors.

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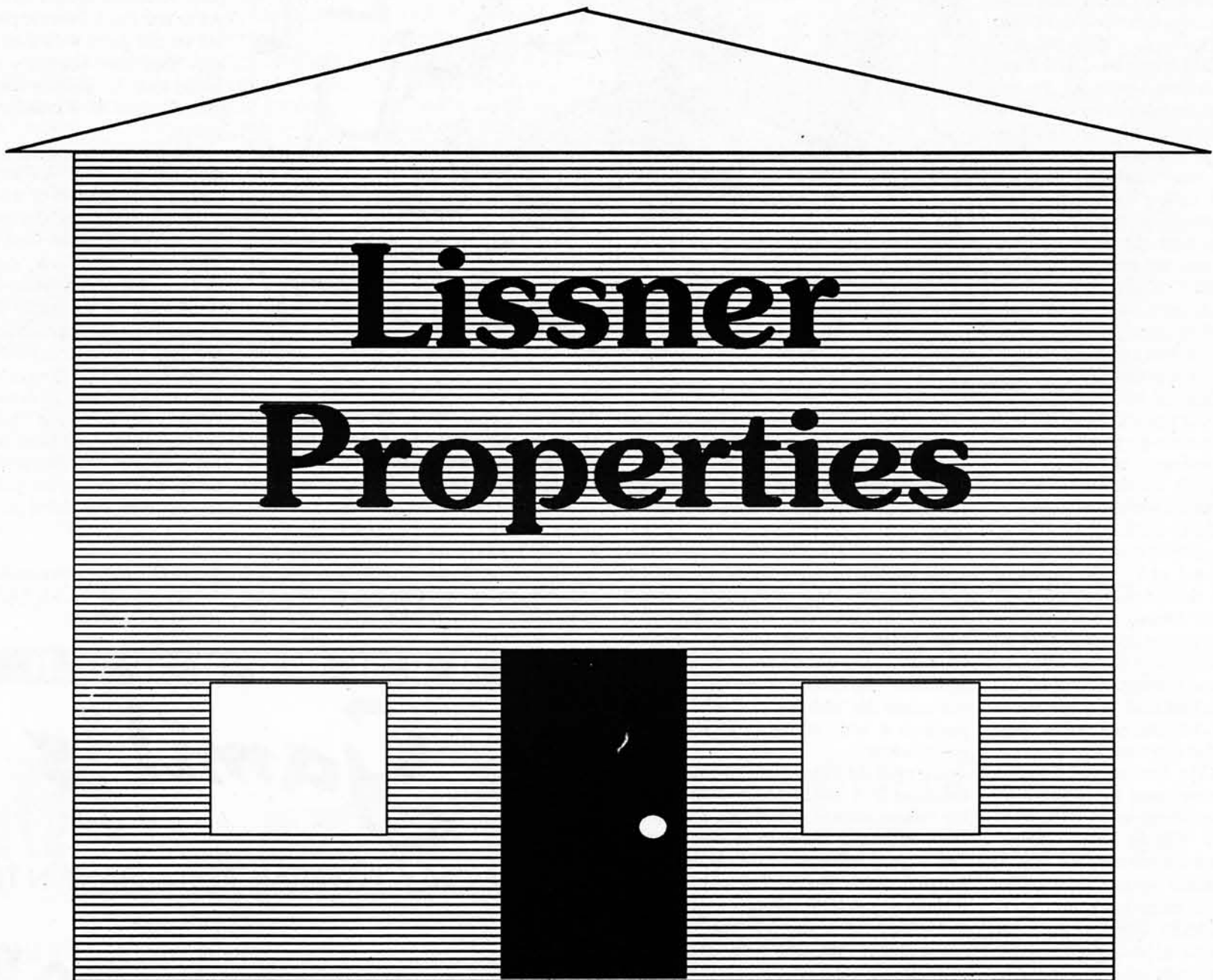
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## Hot Flashes

### Feeling Good About the Soviets

Even the Pentagon reflects the drastic change this year in American perception of the Soviet Union. In August, a Harris poll revealed that 80 percent of Americans do not believe the Soviet Union is a threat to the U.S. A month later, the Pentagon released its annual book on the Soviet military, the Weinberger-inspired publication used to justify pumped-up levels of U.S. military spending. The editorial tone of the book sounds almost passive in comparison to the Reagan Administration publications. The book goes so far as to admit that "the likelihood of conflict between the United States and the Soviet Union is perhaps as low as it has been at any time in the postwar era."

The Harris survey discovered overwhelming American support for Mikhail Gorbachev. Eighty-six percent believe Gorbachev "looks like the kind of Russian leader who will recognize that both the Soviets and the Americans can destroy each other with nuclear missiles so it is better to come to verifiable arms control agreements." Seventy-two percent believe that Gorbachev "is a good sign for the peace of the world."

Perhaps the new American thought is best summed up by a Pentagon official who declared, "We're in the year of good feel-

ing." No one in the Pentagon or the Bush Administration, however, is proposing significant cuts in the nation's \$300 billion military budget.

—Catherine Franke

### Explosive Radioactive Waste?

On the day the San Andreas Fault shook California, the Senate Armed Services Committee rocked the Department of Energy by exposing a tightly guarded D.O.E. report, according to the New York Times. The report stated that toxic material kept in huge holding tanks at the Hanford Nuclear Reservation near Richland, Washington could unpredictably explode.

Scientists concluded that chemicals added to the radioactive holding tanks in the 1950's could launch a series of chain reactions that would end with an explosion.

Donald B. Wodrich, manager of the holding tanks, defended the secrecy surrounding the report. He said the study was never revealed because it "left some unanswered questions."

Meanwhile, the D.O.E. has been busy figuring the best route for Hanford radioactive waste to take on its trip to West Germany, which purchased 9.5 tons of the stuff for \$20 million. The waste was sold to West Germany in 1984, the same year D.O.E. officials received the results of the study. West Germany wants to use the toxic material for its own experiments in radioactive waste management.

—Catherine Franke

## Resource Center for Nonviolence Announces Quake Support

The Resource Center for Nonviolence, in Santa Cruz, has announced nearly \$8,000.00 in grants for earthquake relief.

The funds were generated from three different sources. Individual donors have made gifts to the Center to address needs, such as food and housing, arising directly from the earthquake. In addition, a dozen members of the local Redwood Nonviolence Community in Santa Cruz donated funds from their regular 10 percent tithe of their income. And a grant was received from the Resource Center's parent organization, Eschaton Foundation.

One half of the earthquake relief funds have been committed to Watsonville. One-quarter of the funds have been directed to Santa Cruz and one-quarter to the San Lorenzo Valley.

Recipients of the funds include the medical clinic Salud Para La Gente in Watsonville, the Senior Services Network, the Volunteer Center of Santa Cruz, a Halloween party for children in the tent camps of Watsonville, and several families whose homes were destroyed by the recent quake.

As part of its response to the earthquake, the Resource Center for Nonviolence granted \$2,400.00 to the public educational work of the local Nuclear Weapons Freeze Campaign.

Speaking for the Center, staff member Anita Heckman commented, "The non-profit sector of our community has also suffered the aftershock of this quake. Fundraising efforts have been postponed or cancelled. Offices are closed or destroyed. Staff members have been laid off.

"The non-profit groups and politically active organizations are a vital part of this community too. Working for justice and peace is not a luxury that can be postponed indefinitely or overlooked altogether. Congress has approved \$305 billion dollars for 'defense.' Meanwhile, Northern California scrambles to find 1 percent of that amount for reconstruction. This highlights the warped economic priorities of this country. National security makes little sense to people without jobs, food or homes. A Peace Economy campaign to educate the public about the need for a reordering of economic priorities is more important than ever."

For more information about the needs of various non-profit organizations, contact the Resource Center for Nonviolence at (408) 423-1626

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TELEPHONE APPLICATIONS MAY BE MADE CALLING: 1-800-462-9029  
 FEMA INFORMATION IS AVAILABLE AT: 1-800-525-0321

<b>Santa Cruz</b> Emergency information and referral Familia Center	429-3552 423-5747	<b>Business Associations</b> Santa Cruz Downtown Association Hotline	429-3546
<b>Watsonville</b> Emergency information and referral		Watsonville Chamber of Commerce	761-1660
Migrant Media Education Project Salud Para la Gente	728-6006 724-2997 728-0222	<b>Red Cross</b> Santa Cruz Watsonville	462-2881 722-3801
<b>Davenport</b> Davenport Resource Center	425-8115	<b>Senior Network</b>	462-1433 728-1751
<b>San Lorenzo Valley</b> Valley Resource Center	336-2553		

## COUNSELING

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425-2237

Offering counseling services throughout County. Call for times and locations. Bilingual.

### Parental Stress Hotline

426-7322

530 Soquel Ave  
Santa Cruz 95062

Offers 24-hour free telephone counseling for parents and community members concerned about possible child abuse. Spanish spoken.

### Project Cope

425-2281

Offers free, anonymous counseling for residents south of 41st Avenue.

### Psychotherapy Services

688-7167

8053 Valencia St.  
Aptos, 95003

Offers free counseling sessions. Call for times.

### Redwood Therapy Group

335-4210

6005 Highway 9  
Ben Lomond 95005

Offering free half hours sessions for victims of the earthquake.

### Salud Para la Gente

728-0222

10 Alexander St.  
Watsonville 95076

Offering counseling sessions in Spanish. Call for times..

### Women's Crisis Support

429-1478

1025 Center St.  
Santa Cruz 95060

728-2295

Provides shelter and services for women who experienced domestic violence and sexual assault. Maintains 24-hour bilingual crisis lines.

### Victims Support Group

425-2801

1060 Emeline Avenue  
Santa Cruz 95060

425-2281

Free drop-in counseling sessions. 1 and 5 p.m.

## DONATIONS

The following organizations are accepting monetary donations.

**Earthquake Donation Project**  
c/o Santa Cruz County Government  
701 Ocean Street  
Santa Cruz, CA 95060

Fund for short and long term housing.

### American Red Cross

Santa Cruz 2960 Soquel Ave  
Santa Cruz 95060  
462-2881

Watsonville 351 E. Lake Ave.  
Watsonville 95076  
722-3801

Make checks payable to "Northern CA Earthquake Fund." If you want the money to stay in the area write DRO35 on check.

### Booksellers Earthquake Relief Fund

Wells Fargo Bank 415-644-3666  
145 West Portal Avenue  
San Francisco CA 94127

Benefits bookstores in Santa Cruz and Los Gatos. Sponsored by the Northern California Booksellers' Association.

### Familia Center

423-5747

301 Raymond St.  
Santa Cruz, CA 95060

Provides medical and other services to residents of the Beach Flats community in Santa Cruz.

### Grey Bears

479-1055

2710 Chanticleer  
Santa Cruz, CA 95065  
To buy food for seniors

### Lesbian & Gay Action Alliance Relief Fund

462-5976

P.O. Box 7293  
Santa Cruz, CA 95061

### Memorial Funds

Robin Ortiz & Dale DeBenedetti

Pacific Western Bank

P. O. Box 1455

Santa Cruz, CA 95061

Attn: Capitola

Robin Ortiz - Acct # 10408318

Dale DeBenedetti #10408359 (for his wife and daughter)

### Migrant Media Education Project

724-2997

18-B West Lake  
Watsonville, CA 95076

### Salud Para la Gente

761-0997

204 E. Beach St.  
Watsonville, CA 95076

### Salvation Army

Santa Cruz 721 Laurel  
Santa Cruz 95060  
426-8365

Watsonville 214 Union St.  
Watsonville 95076  
724-3922

### Santa Cruz City Relief Fund

809 Center Street, Room 107  
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429-3552

### Santa Cruz Community Credit Union Relief Fund

512 Front St.  
Santa Cruz, CA 95060  
425-7708  
688-9790

All funds raised go to the Community Action Board and Salud Para la Gente.

### Second Harvest Food Bank

236 Santa Cruz Ave.  
Aptos, CA 95003  
722-7110  
662-0487

### United Way/Greater Santa Cruz County-Community Foundation

7000 Soquel Drive, Suite 3  
Aptos, CA 95003  
688-2802

All funds raised will go directly to nonprofit organizations doing earthquake disaster relief. Mark checks "Earthquake Relief."

### Valley Resource Center

336-5651  
9410 Highway 9  
Ben Lomond, CA 95005

### City of Watsonville Disaster Fund

250 Main Street  
Watsonville, CA 95076  
728-6011

### Watsonville Chamber of Commerce Business Earthquake Area Relief (B.E.A.R.)

P.O. Box 470  
Watsonville, CA 95077  
761-1660

The following agencies are accepting donations of food.

Grey Bears 479-1055  
2710 Chanticleer  
Santa Cruz, 95005

Salud Para la Gente 728-0222  
204 E. Beach St.  
Watsonville, CA 95076

Salvation Army 426-8365  
Santa Cruz Office  
Watsonville Office 724-3922

Second Harvest Food Bank 662-0487  
15 Errington Rd.  
Watsonville 95076 722-7110

## FOOD & CLOTHING

The following are sites where food and clothing are distributed. Locations change often, so call in advance to assure that materials will be available.

California Homemakers' Assn.  
547 Airport Blvd.,  
Watsonville 95076 722-8146

Davenport Resource Center  
100 Church St.  
Davenport 95017 425-8115

Familia Center 423-5747  
302 Raymond Street  
Santa Cruz CA 95060

Meals On Wheels 688-8843  
236 Santa Cruz Avenue  
Aptos 95003

Food delivered to homebound seniors.

Metropolitan Community Church 479-4242

Migrant Media Education Project 724-2997  
18-B West Lake  
Watsonville 95076

Notre Dame School Gym  
Brennan Street  
Watsonville 95076

Salvation Army  
Santa Cruz 721 Laurel  
Santa Cruz 95060  
426-8365

Watsonville 214 Union St.  
Watsonville 95076  
724-3922

Second Harvest Food Bank 722-7110  
15 Errington Rd.  
Watsonville 95076

St. Vincent De Paul 476-4215  
Our Lady Star of the Sea Church 722-3250

Valley Churches United 336-5651  
9400 Highway 9  
Ben Lomond 95005 336-3641

Valley Resource Center 336-2553  
9410 Highway 9  
Ben Lomond 95005



# for the Santa Cruz County Area

**Women, Infants and Children Program**  
**Santa Cruz Office**  
 301 Center St., Rm. 7  
 Santa Cruz 95060

426-3911

**Watsonville Office**  
 18-A W. Lake Ave.  
 Watsonville 95076

722-7121

Provides nutrition education and supplemental food coupons to eligible women who are pregnant, breastfeeding, or post-partum, and to eligible children up to age five. Must be low-income. No fees. Spanish spoken.

## HOUSING & SHELTER

**Migrant Media Education Project**  
 18-B West Lake  
 Watsonville 95076

724-2997

Will assist in housing referral.

**Motel Voucher Program**  
 323 Spreckles Dr., #B  
 Aptos 95003

662-3617

For low income families and seniors for free in local motels. Limited number of vouchers available.

**Temporary Housing Hotline**  
 (weekdays only - 688-2033 ext. 3410)

425-3410

Seeks information about available rooms, homes, apartments, trailers, RV's, and mobile homes. In need of volunteers.

**Senior Network Shared Housing**  
 1177-A Capitola Rd.  
 Santa Cruz 95062

462-6788

728-1751

Brings together people who have homes with people seeking affordable housing.

**Shelter Project**  
 323 Spreckles Dr. #B  
 Aptos 95003

662-3617

Will help with emergency rent assistance.

## LABOR, EMPLOYMENT & WELFARE

**Carpenters Union Local 771**  
 610 E. Lake Ave.  
 Watsonville 95076

724-1349

Will help carpenters find jobs or give them the numbers of those contractors looking for help.

**Center for Employment Training**  
 24-26 Menker St.  
 Watsonville 95076

728-4551

Offers job placement, financial aid to pay tuition, supportive services and skills training in welding, operating machine tools, industrial maintenance, electronics, and automated office skills for unskilled and unemployed.

**Disaster Reemployment Project (JTPA)**  
 Santa Cruz Office  
 1040 Emeline Ave.  
 Santa Cruz 95060

425-2280

**Watsonville Office**  
 1150 Main St.  
 Watsonville 95076

761-4018

Administers the Disaster Reemployment Project which concentrates on reemployment for workers who business were destroyed by the earthquake or were laid off because of the disaster. Also runs an employment training program. Services include: on the job and vocational classroom training, pre-employment education program, job search workshops, job placement activities and support services. Spanish spoken.

**Project Hope**  
 111 Union Street  
 Santa Cruz 95060

426-1428

Free on the job training for displaced workers. Teaches job search skills and preparation, and offers job placement when available. Income eligibility requirements. Funded by the Private Industry Council and the County of Santa Cruz. Spanish spoken.

**Teamsters Union Local 912**  
 163 W. Lake Avenue  
 Watsonville 95076

724-0683

688-6767

Teamsters union. Will help with referrals for related industries. Spanish spoken.

**Vocational Training Institute**  
 476-3646

Free training program in marketable skills for people age 55 or over. Provides training in business/computer skills such as database management, word processing, bookkeeping, and medical office billing. Also offers support groups, career planning, and job development services.

**Employment Development Department**  
 Santa Cruz Office  
 2200 Soquel Ave.  
 Santa Cruz 95060

462-2300

**Watsonville Office**  
 567 Arthur Rd.  
 Watsonville 95076

724-75455

State agency which administers the unemployment insurance and job services program. Also administers Disaster Unemployment Assistance (DUA) Insurance. Individuals who have been put out of work because of the earthquake qualify for regular California unemployment insurance, those employees who were not on the job long enough to qualify for unemployment, or who are self-employed business owners may still qualify under DUA insurance. A social security number, wage records if available, and the name and address of last employer are needed to process claims.

**Aid to Families with Dependent Children (AFDC)**

**Santa Cruz Office**  
 1020 Emeline  
 Santa Cruz 95060

425-2381

**Watsonville Office**  
 1430 Freedom Blvd.  
 Watsonville 95076

761-4004

Provides financial assistance to eligible, unemployed or under employed or disabled families with dependent children. Applications can also be obtained at each FEMA center.

**Emergency Food Stamps Program**  
 Santa Cruz Office  
 1020 Emeline Ave.  
 Santa Cruz 95060

425-2461

**Watsonville Office**  
 1430 Freedom Blvd.  
 Watsonville 95076

761-4014

Food stamps are available for those who have lost their jobs or who are displaced by a disaster or other crisis situations. Applicants must have been residents of the County before the disaster. Deductions will be given in determining eligibility for disaster related expenses such as batteries, lumber, etc. Application are also being taken at the FEMA assistance center Watsonville.

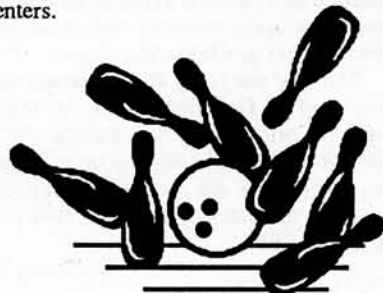
**Medi-Cal Program**  
 Santa Cruz Office  
 1020 Emeline Ave.  
 Santa Cruz 95060

425-2521

**Watsonville Office**  
 1430 Freedom Blvd.  
 Watsonville 95076

761-4014

Although there is no emergency Medi-Cal program, some medical expenses may be covered by portions of the FEMA program. Spanish spoken. Applicants should apply at the FEMA assistance centers.



## LEGAL SERVICES

**Conflict Resolution Program**  
 310 Locust St.

427-3234

Free, informal, easy-to-use forum for the resolution of a variety of disputes or problems, including landlord-tenant, neighborhood, and family disputes. Cannot offer legal advice.

**Consumers Affairs**  
 701 Ocean St. #200  
 Santa Cruz 95060

425-2054

688-2033

Provides consumer advice and referrals, mediation/arbitration, tenant-landlord information, and consumer education. Receives, analyzes, and investigates inquiries and complaints from buyers and sellers. Spanish spoken.

**Dept. of Insurance**  
 Consumer Hotline

800-233-9045

Answers questions about insurance coverage.

**Lawyers Referral Service**  
 425-4755  
 688-8448

Public service that provides legal information and advice and referrals to qualified lawyers who can meet specific legal needs. Spanish spoken.

**Legal Aid Society of Santa Cruz County**  
 21 Carr St.

724-2253

**Watsonville 95076**  
 688-6535

Provides high-quality legal services in non-criminal matters. Lawyers are located at most FEMA assistance centers. Useful in matters regarding housing both for displaced renters, as well as current tenants. Spanish spoken.

**Senior Citizen's Legal Services**  
 Santa Cruz Office  
 343 Church St.  
 Santa Cruz 95060

426-8824

**Watsonville Office**  
 127 E. Beach St.  
 Watsonville 95076

728-4711

Provides free legal services to seniors. Specializes in Social Security, SSI, Medicare, Medi-Cal, in-home support, protective services, housing, age discrimination, pensions, and consumer and nursing home patient rights. Spanish spoken.

## TRANSPORTATION

**Bay Area Rides Program**  
 800-874-7510

Information on rides and carpools.

**California Highway Patrol (CHP)**  
 425-7878  
 662-0511

Information on road conditions. Recording during the evening.

**CALTRANS**  
 415-557-3755

Recording of information on roads in California.

**CALTRAIN Airporter**  
 423-1214

Bus service to the San Jose and San Francisco airports. Reservations required.

**CALTRAIN Connector**  
 423-1214

Bus service from Santa Cruz Metro Center (or Metro Center temporary location) to San Jose Amtrack.

**Greyhound Bus Peerless Stage**  
 423-1800

Bus service to and from the Santa Cruz area.

**RIDESHARE**  
 429-POOL

Coordinated carpools.

**Santa Cruz Metropolitan Transit**  
 426-6080  
 688-8600

**TDD**  
 425-8993

Provides bus service within Santa Cruz County. Also providing special bus service from Scotts Valley to San Jose.

## VOLUNTEERS

The following agencies are in need of volunteers for a varieties of duties ranging from unskilled to skilled. Please help if you can.

**California Homemakers Assn./**  
**Western Service Workers Association**  
 547 Airport Blvd.  
 Watsonville 95076

688-9017

**Community Action Board**  
 323 Spreckles Dr. #B  
 Aptos 95003

662-3616

724-2997

**San Lorenzo Valley Volunteers**  
 9410 Highway 9  
 Ben Lomond 95005

336-2247

**Salud Para la Gente**  
 10 Alexander St.  
 Watsonville 95076

728-0222

**Second Harvest Food Bank**  
 204 Beach St.  
 Watsonville 95076

722-7110

**Volunteer Center of Santa Cruz County**  
 1110 Emeline Ave.  
 Santa Cruz 95060

423-0554

**Watsonville Volunteers**  
 15 Madison Lane

722-6708

## INSURANCE

Problems or questions regarding insurance, call California Dept. of Insurance hotline 800-233-9045.

**Allstate**  
 800-366-2009

**Continental Insurance**  
 800-627-9330

**Farmers Insurance Group**  
 800-422-0264

**Firemans Fund**  
 800-548-HELP

**GEICO**  
 800-841-3000

**Metropolitan Property**  
 800-854-6011

**Progressive Insurance**  
 800-777-3030

**Royal Insurance**  
 800-999-2558

**SAFECO**  
 800-962-9209

**Sequoia Insurance**  
 800-735-8642

**Transamerica**  
 800-443-3100

**U.S.A.A.**  
 800-531-8222

**USF&G**  
 800-435-0650

We wish to thank all of the many groups that contributed to the publishing of this Resource Directory: The Santa Cruz City/County Library System for countless hours of stafftime in collecting ever-changing data and information; The staff and volunteers of Coalition for Nicaragua who both drove and called all over the county collecting information; The team at Salud Para La Gente who rechecked our information for accuracy; The sharp legal minds at Legal Aid Society who have worked to help us understand the FEMA system; The Santa Cruz Area Chamber of Commerce for their leadership role in identifying resources to rebuild the business community; and the Santa Cruz Action Network for keeping it all together. Inspiration and guidance provided by Community Printers.



## Peace & Justice Calendar

### THURSDAY, NOVEMBER 16

**Open Gatherings** small group discussions. Sponsored by the Corporation for Shared Responsibility, a San Jose-based non-profit educational organization. Free, donation requested. 7 p.m., Cafe Pergolesi, 418 Cedar Street; 9 p.m., Cafe Cameleon, 418 Front Street. Info: 947-1606.

**Film, "Romero," with Raul Julia.** Opening night benefit for Monsenor Romero Refugee Committee. Nickelodeon Theater, 210 Lincoln Street. Admission for this showing \$8. Special introduction by Lindi Ramsden, First Unitarian Church, San Jose. For show times: 426-7500, further info: 426-4467.

### SUNDAY, NOVEMBER 19

**The Choice Movement After "Webster,"** a Consider the Alternatives radio program on KAZU (90.3 FM). When the Supreme Court handed down its July 1989 decision in the case of "Webster vs. Reproductive Health Services," debate about reproductive rights for American women entered a new phase. Those determined to restrict or ban abortion mounted new campaigns, making headlines with demonstrations, legislative proposals and cases in court. This program gives listeners a sampling of the pro-choice movement's response to the challenges. 9-9:30 p.m. Info: 375-7275.

**Folk Performers Aileen Vance and Pat Humphries in concert.** Presented by Me & You Productions. Art League Theatre, 526 Broadway, 7:30 p.m. Tickets \$8 at the door or call 425-5762 for reservations.

### TUESDAY, NOVEMBER 21

**Progressive Animal Rights Alliance weekly meeting.** 7:30 p.m., 409 Washington Street (behind Loudon Nelson Community Center). Info: 438-PARA.

### WEDNESDAY, NOVEMBER 21

**Weekly Santa Cruz Town Clock Disarmament Vigil.** Sponsored by Quakers, Nevada Desert Experience and the Nuclear Weapons Freeze. 4-5 p.m. Info: 458-9975.

### THURSDAY, NOVEMBER 23

**Look for the Northern California SANE/FREEZE ad** in today's West Coast edition of The New York Times. Members of the Santa Cruz Freeze sponsored this ad which calls on President Bush to negotiate an immediate ban on plutonium production with the Soviet Union. For information about keeping plutonium-producing plants shut down, call 458-9975.

### SUNDAY, NOVEMBER 26

**"Rediscovering American Values,"** a Consider the Alternatives radio program on KAZU (90.3 FM). This program features the current work of Frances Moore Lappe, co-founder and Director of the Institute for Food and Development Policy, and author of many books, including "Diet for a Small Planet" and "Food First: Beyond the Myth of Scarcity." Her latest book, "Rediscovering American Values," traces fundamental beliefs about such common values as freedom, fairness and democracy and places them in the context of modern day issues and problems. 9-9:30 p.m. Info: 375-7275.

### MONDAY, NOVEMBER 27

**Regular meeting of the Coalition for Nicaragua.** Meetings held on the second Monday of every month are educational and include both

historical information and current updates. Meetings held on the fourth Monday focus on Coalition events and action. Free and open to the public. 7-9 p.m., Loudon Nelson Center, 301 Center Street. Info: 458-0303.

### TUESDAY, NOVEMBER 28

**Progressive Animal Rights Alliance weekly meeting.** 7:30 p.m., 409 Washington Street (behind Loudon Nelson Community Center). Info: 438-PARA.

### WEDNESDAY, NOVEMBER 29

**Weekly Santa Cruz Town Clock Disarmament Vigil.** Sponsored by Quakers, Nevada Desert Experience and the Nuclear Weapons Freeze. 4-5 p.m. Info: 458-9975.

**"Watsonville on Strike,"** video presentation and discussion with filmmaker Jon Silver. Documentary of cannery worker strike September 1985 to March 1987. Resource Center for Nonviolence, 515 Broadway, 7:30 p.m., \$3-\$5 donation suggested. Info: 423-1626.

### THURSDAY, NOVEMBER 30

**Open Gatherings small group discussions.** Sponsored by the Corporation for Shared Responsibility, a San Jose-based non-profit educational organization. Free, donation requested. 7 p.m., Cafe Pergolesi, 418 Cedar Street; 9 p.m., Cafe Cameleon, 418 Front Street. Info: 947-1606.

### FRIDAY, DECEMBER 1

**Vigil for Peace at Lockheed Missiles and Space Company,** Santa Cruz's own first strike nuclear weapons producer. At the very end of Empire Grade, Bonny Doon, 6-8 a.m. Free carpool from Bagely parking lot (5 a.m.) and the Whole Earth Restaurant at UCSC (5:15 a.m.). Sponsored monthly by Lockheed Action Collective/Stop First Strike Santa Cruz. Info: 426-3551.

### SATURDAY, DECEMBER 2

**First Annual Holiday Peace Fair** with booths from over 20 peace, social justice and community groups. Vets Hall on Front Street. 10 a.m.-6 p.m. Info: 423-0329.

**Grand Opening of New Society Bookstore,** located and operated by the Resource Center for Nonviolence. The bookstore is collectively op-



PAUL SCHRAUB

Aileen Vance and Pat Humphries will sing songs of ordinary people, of peace and justice, of personal growth and of humor Saturday, November 19 at the Art League Theatre, 526 Broadway.

erated, member supported, and all proceeds from sales go directly to help work for peace and social justice efforts in the Santa Cruz community. The Roy Kepler Library on Nonviolence and Social Change will also be open. 515 Broadway, 10 a.m.-4 p.m. Info: 423-1626.

### SUNDAY, DECEMBER 3

**"The B-2 Bomber and other Military Spending Controversies,"** a Consider the Alternatives radio program on KAZU (90.3 FM). With the unprecedented warmth in East/West relations, and the budget deficit here at home, some in Congress are reassessing particularly expensive weapons systems like the B-2 bomber, and our overall level of military spending. Featured are Rep. Barbara Boxer (D-CA), Rep. John Kasich (R-OH), and Michael Brower, Arms Analyst for the Union of Concerned Scientists. 9-9:30 p.m. Info: 375-7275.

**Hanukkah Gift and Book Fair.** Cabrillo College Cafeteria Center, 9:30 a.m.-1:30 p.m. Sponsored by the Temple Beth El Sisterhood. Info: Shirley 685-2710.

**JOIN the FREEZE**

Members receive a subscription to *The Monthly Planet* and are kept up to date on all activities and events. To join, just fill out the form below and send it to: **Nuclear Weapons Freeze P.O. Box 8463, Santa Cruz, CA 95061**

I will be an annual member.  
 Enclosed is: \_\_\_\_\_ \$20 Individual  
                               \_\_\_\_\_ \$30 Family  
**OR:** \_\_\_\_\_ \$10-\$15 Student/Senior/Low Income

I will give \$ \_\_\_\_\_ per month/quarter (circle one) as a sustaining member. Enclosed is my first payment.

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_

Although we are a non-profit, tax-exempt organization, donations to us are not tax deductible because a portion of our work includes legislative lobbying.

## 1989 SANE/FREEZE Congress rescheduled for February 15-18, 1990 (President's Weekend) Hyatt Regency, Oakland, CA

For information, contact  
 SANE/FREEZE, Washington, DC; (202) 546-7100  
 or SANE/FREEZE Oakland; (415) 653-8826

### Oakland, CA

Although the Loma Prieta Earthquake, or the "Pretty Big One" as it's being called here, did not harm the Hyatt Regency Hotel in Oakland, it did greatly change life in the Bay Area in the immediate short term. Because of the quake's impact on our community, the 1989 SANE/FREEZE Congress Committee reluctantly decided, after thorough study, to recommend postponement of the Congress to February 15-18, 1990, President's Weekend. (Because the Bay Area has been declared a national disaster area, airline companies can be expected to refund plane tickets for travel to this area upon request. Information about this procedure is available from our Washington or Oakland offices.)

The big decision to postpone, made by a poll of the National Board on the weekend of October 28-29, is now behind us. The local Congress Committee is working once more to produce the best conference we can. Speakers, plenaries, and workshops already set up will continue as arranged, unless we are notified that key presenters are unable to participate. Where changes are necessary, we will have an opportunity to make new plans that look ahead to the political realities of February 1990.

—Susan Strong, Co-Chair, 1989 SANE/FREEZE Congress



**TUESDAY, DECEMBER 5**

Progressive Animal Rights Alliance weekly meeting. 7:30 p.m., 409 Washington Street (behind Loudon Nelson Community Center). Info: 438-PARA.

**WEDNESDAY, DECEMBER 6**

Weekly Santa Cruz Town Clock Disarmament Vigil. Sponsored by Quakers, Nevada Desert Experience and the Nuclear Weapons Freeze. 4-5 p.m. Info: 458-9975.

Women's International League for Peace and Freedom monthly meeting. Topic: "Meeting Unmet Human Needs — Housing and Poverty in our Community." 7-9 p.m., Adelante Migrant Media Office, 101 E. Beach St., Watsonville. Info: 425-7618.

**THURSDAY, DECEMBER 7**

Open Gatherings small group discussions. Sponsored by the Corporation for Shared Responsibility, a San Jose-based non-profit educational organization. Free, donation requested. 7 p.m., Cafe Pergolesi, 418 Cedar Street; 9 p.m., Cafe Cameleon, 418 Front Street. Info: 947-1606.

**FRIDAY, DECEMBER 8**

Peace Economy Campaign Planning Meeting (rescheduled from October 20). Are you satisfied with federal spending priorities? Do you think military spending is too high and social spending too low? Come to a planning meeting of the local Peace Economy Campaign, a coalition effort to lobby for cuts in the military budget and re-prioritization of federal spending to meet the needs of our local community. Sponsored (so far) by the Nuclear Weapons Freeze, the Community Action Board, the Women's International League for Peace and Freedom, the Resource Center for Nonviolence and the Santa Cruz Action Network. 3 p.m. For agenda packet and campaign materials, call Terry at 458-9975.

**SUNDAY, DECEMBER 10**

"The Rally for Housing Now," a Consider the Alternatives radio program on KAZU (90.3 FM). Highlights of the rally for "Housing Now," held in Washington in October. 9-9:30 p.m. Info: 375-7275.

**MONDAY, DECEMBER 11**

Regular meeting of the Coalition for Nicaragua. Meetings held on the second Monday of every month are educational and include both historical information and current updates. Meetings held on the fourth Monday focus on Coalition events and action. Free and open to the public. 7-9 p.m., Loudon Nelson Center, 301 Center Street. Info: 458-0303.

Philippine Dinner and Cultural Evening — Support for Gabriela Committee. Cosponsored by Women's International League for Peace and Freedom, U.N.A., and India Joze Restaurant. India Joze Restaurant, 6 p.m. Tickets \$15-\$18 sliding scale in advance, \$20 at the door. Tickets: Pat Arnold 425-7618 or India Joze 427-3554.

**TUESDAY, DECEMBER 12**

Progressive Animal Rights Alliance weekly meeting. 7:30 p.m., 409 Washington Street (behind Loudon Nelson Community Center). Info: 438-PARA.

**WEDNESDAY, DECEMBER 13**

Weekly Santa Cruz Town Clock Disarmament Vigil. Sponsored by Quakers, Nevada Desert Experience and the Nuclear Weapons Freeze. 4-5 p.m. Info: 458-9975.

**THURSDAY, DECEMBER 14**

Open Gatherings small group discussions. Sponsored by the Corporation for Shared Responsibility, a San Jose-based non-profit educational organization. Free, donation requested. 7 p.m., Cafe Pergolesi, 418 Cedar Street; 9 p.m., Cafe Cameleon, 418 Front Street. Info: 947-1606.

**TUESDAY, DECEMBER 19**

Progressive Animal Rights Alliance weekly meeting. 7:30 p.m., 409 Washington Street (behind Loudon Nelson Community Center). Info: 438-PARA.

**WEDNESDAY, DECEMBER 20**

Weekly Santa Cruz Town Clock Disarmament Vigil. Sponsored by Quakers, Nevada Desert Experience and the Nuclear Weapons Freeze. 4-5 p.m. Info: 458-9975.

**THURSDAY, DECEMBER 21**

Open Gatherings small group discussions. Sponsored by the Corporation for Shared Responsibility, a San Jose-based non-profit educational organization. Free, donation requested. 7 p.m., Cafe Pergolesi, 418 Cedar Street; 9 p.m., Cafe Cameleon, 418 Front Street. Info: 947-1606.

**TUESDAY, DECEMBER 26**

Progressive Animal Rights Alliance weekly meeting. 7:30 p.m., 409 Washington Street (behind Loudon Nelson Community Center). Info: 438-PARA.

**WEDNESDAY, DECEMBER 27**

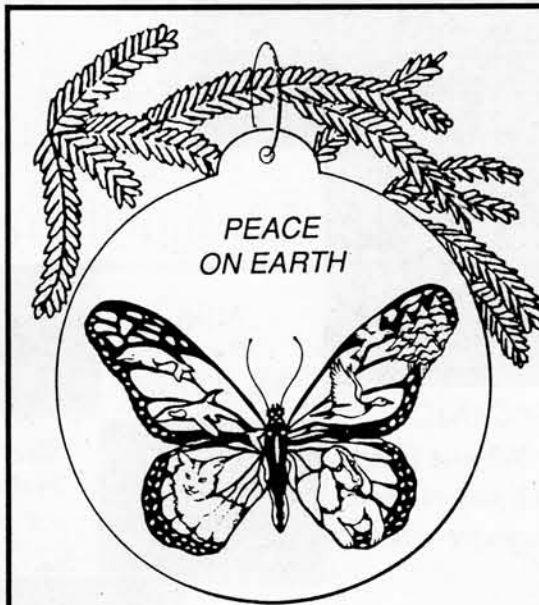
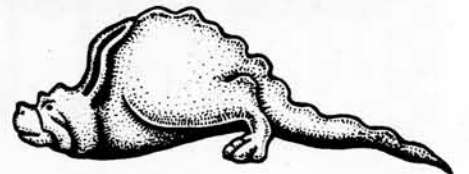
Weekly Santa Cruz Town Clock Disarmament Vigil. Sponsored by Quakers, Nevada Desert Experience and the Nuclear Weapons Freeze. 4-5 p.m. Info: 458-9975.

**THURSDAY, DECEMBER 28**

Open Gatherings small group discussions. Sponsored by the Corporation for Shared Responsibility, a San Jose-based non-profit educational organization. Free, donation requested. 7 p.m., Cafe Pergolesi, 418 Cedar Street; 9 p.m., Cafe Cameleon, 418 Front Street. Info: 947-1606.

**FEBRUARY 28 - APRIL 15, 1990**

Lenten Desert Experience IX — "When Stones Cry Out." Prayer, Action, Reflection at the Nevada Test Site. Info: Nevada Desert Experience, Box 4487, Las Vegas, NV 89127. Info: (702)646-4814.



*This year thousands of our community's dogs and cats who were lost, without identification won't get to see the holiday season. They not only lost their way, they lost their lives*

*A true Peace must extend to the Earth and all her inhabitants. Let us assure that the peace we strive for includes the precious beings "right in our own backyards."*

*This coming holiday season, protect the life of a dog or cat you know with a custom engraved ETHIC J.D. tag.*  
(Tags are 1" round - a suitable size for dogs or cats)

**Please support our advertisers and business members— They make The Monthly Planet possible.**

Name (Yours or Pet's) \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone(s) \_\_\_\_\_

PLEASE PRINT INFORMATION ABOVE AS YOU WISH IT TO APPEAR ON TAG.

Please send me \_\_\_\_ tags. Brass or Stnls. Steel? (Circle one.)

Enclosed is my donation of \$\_\_\_\_\_ (Donations are optional and are used to support the pet identification & humane education programs of ETHIC.)

Please Help If You Can.

Make checks payable and mail order form to:

**ETHIC**  
2912 Daubenbiss Ave., Suite 40  
Soquel, CA 95073  
(408) 423-1156

\*Please provide your mailing address here if different from the address on tag. Thank you.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Vegetarian Thanksgiving Dinner**  
Stuffed Tofu Platter w/ Yam, Cranberry sauce & salad



Order your **Fresh Turkeys** \* antibiotic-free

wants you to have a

# Great Thanksgiving

Let us help to make yours **DELICIOUS & EASY!**

## Bakery Specials

<b>Pumpkin Bread</b> \$2.25	<b>Cranberry Sauce</b> \$2.69/pt.	<b>Herb Bread</b> \$1.95
<b>Pumpkin Tofu Cream Pie</b> \$7.50	<b>Persimmon Walnut Cookies</b> 45¢	<b>Pumpkin Vegetarian Mince Pies</b> \$6.99

*Staff's Bakery uses NO white processed sugars, NO lard and NO artificial preservatives or flavors.*

*Only ORGANIC Whole Wheat flour & FRUIT sweeteners or honey are used*

## Thanksgiving Bulk Items

<b>Wild Rice</b> \$3.25/lb.	<b>Fancy Mixed Nuts</b> \$4.89/lb.	<b>Pecans</b> \$3.79/lb.
<b>Organic Whole Almonds</b> \$2.69/lb.	<b>Walnuts Halves &amp; Pieces</b> \$2.75/lb.	<b>Organic Whole Wheat Pastry Flour</b> 29¢/lb.

\* Treat yourself to a chemically free Thanksgiving Turkey. Phone 423-8632/8068

\*\* Place your Thanksgiving bakery order now by phoning 423-8147

### ORGANIC PRODUCE

Star Krimson Pears.....	\$1.69/lb.
Red Delicious Apples.....	49¢/lb.
Broccoli.....	\$1.19/lb.
Russet Potatoes.....	59¢/lb.
Bunch Carrots.....	79¢/lb.

### DAIRY

Part Skim Lappi Cheese.....	\$2.69/lb.
Raw Jalapeño & Garlic Jack.....	\$3.25/lb.

### JUICES

Santa Cruz Organic Sunshine Juice.....	\$1.99/qt.
Crystal Geyser Juice Squeeze (10 oz.).....	69¢
After The Fall Organic Apple Asceptics (3-pack)....	\$1.49

### BODY CARE

ARYA LAYA Skin Care.....	20% OFF
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### GROCERY

Organic Farms Organic Applesauce.....	\$1.65
Bonner's Organic Raisins (6-pack).....	\$1.05
Health Valley Oat Bran Muffins (all varieties).....	\$2.19
Health Valley Plain Oat Bran Flakes.....	\$2.19
Perky's Crispy Carob Brown Rice Cereal.....	\$1.69
Nature's Path Cereals (Manna).....	ON SALE NOW
Morinu New Extra Firm Tofu.....	45¢
Fantastic Tofu Burgers.....	\$1.09
Fantastic Tofu Classics (all varieties).....	\$1.15
Cibella Tomato Sauce (all varieties).....	15% OFF
Select Harvest Fromage Sticks.....	\$1.09

### VITAMINS

FLORADIX Iron & Herbs Liquid.....	15% OFF
OSILLOCOCCINUM Cold & Flu Remedy.....	15% OFF

\*\*\* Facial Demo's Fri. Nov. 10th 11a.m.-3p.m.: Call 423-8632 for appointment (ask for Leslie)

**1305 Water Street.**

**423-8065**