



DAILY NEXUS

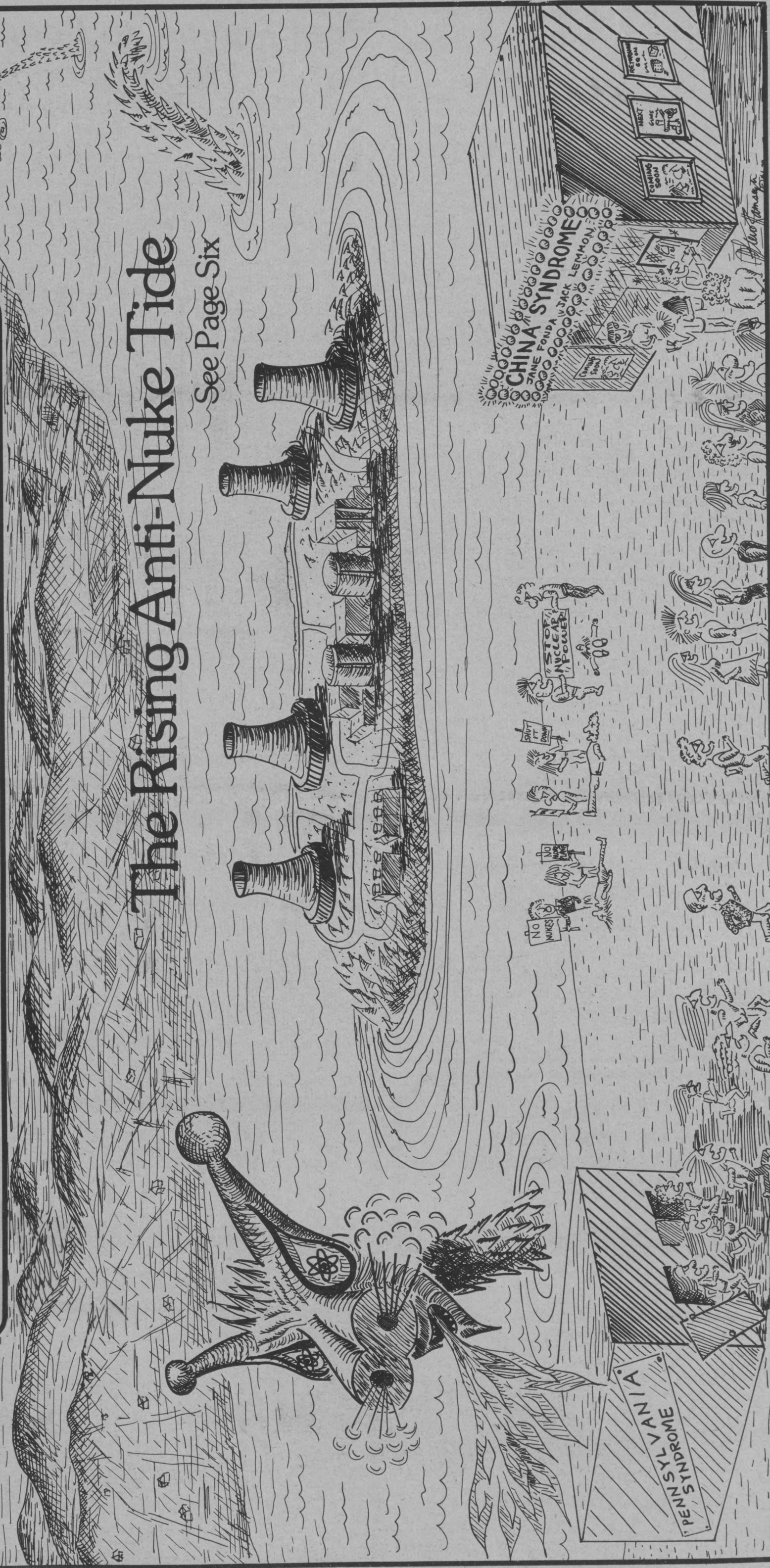
Vol. 59 No. 1021 61

University of California, Santa Barbara

Friday, April 6, 1979

The Rising Anti-Nuke Tide

See Page Six



HEADLINERS

THE STATE

SACRAMENTO -- A bill to reduce penalties for growing marijuana for personal use stalled short of passage in a California assembly committee yesterday. The first vote was 7-to-10, falling four short of a majority in the 21-member Assembly Ways and Means Committee. The author, Assemblyman Willie Brown (D-San Francisco) has gone to work in order to round up the needed votes. The bill would reduce current felony penalties for cultivation of marijuana for personal use to a misdemeanor. Selling of marijuana would remain a felony.

SAN FRANCISCO -- With no ceremony of cheers, and no problems, Bay Area Rapid Transit District trains resumed hurtling through the tunnel beneath San Francisco Bay yesterday. This was the first time since the fatal fire January 17. Passengers on one of the first runs said they were delighted that the system is back to normal, ending almost three months of long lines and transferring to buses for the trip across the bay.

THE NATION

WASHINGTON -- Federal officials testified before Congress' Joint Economic Committee yesterday in connection with the Three Mile Island power plant accident. They explained how Pennsylvania consumers, whose health and welfare were placed in jeopardy by the accident, now can expect electric bill hikes of up to 35 percent. The fuel needed to replace the nuclear power will cause the hike. One Energy Department official said residents living near Harrisburg, who now pay an average electric bill of \$ 35-40 a month, can expect to pay at least \$7.50 more a month.

BOSTON -- Boston University English Professor William Vance says: "I never thought I'd be doing this." He and other professors are on strike. Vance spoke as an estimated 100 professors picketed in the rain yesterday. The trustees of B.U., the nation's largest private university, have withheld approval of a new contract.

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'Boat People' to Benefit From Culture Week Concert, Speakers

By JAMES LEVERETTE

In celebration of Vietnamese Culture Day, and IndoChinese Culture Week, the IndoChinese Students Organization will present a concert on Saturday and speakers on Sunday. All proceeds will benefit the "Boat-People."

Boat-people are South Vietnamese refugees who escaped by boat from the Communist government which took power after the war in Vietnam. These people are presently troubled because countries including Malaysia, Thailand and Hong Kong will not accept them when their boats reach the mainland.

These countries refuse to admit the boat people because members of the United Nations are not allocating enough money to take care of them. The Boat-People often die from drowning and starvation. In many instances, they have had to resort to cannibalism in order to survive. Many of the dying often request that the living eat their flesh in order to survive.

Some of the countries willing to accept the Boat-People are the U.S., France, Australia and Canada, but it is nearly impossible for the small boats to reach any of these countries.

Practically all 28 members of the ISO, which was formed last quarter, were at one time Boat-People when they left Vietnam. Conditions have severely worsened since their departure, however, because of the cut in U.N. funding which has occurred over the last few years.

According to one member, Trung Doan, conditions in Vietnam for anti-Communists and those with different religious beliefs are quite bad. Those who resist the government are either killed or placed in concentration camps. Doan also maintains that it is

extremely difficult to escape from Vietnam.

Pham Duy, one of Vietnam's best composers will be featured along with his family in the concert on Saturday.

The concert will be held at the Santa Barbara County School District Auditorium, located at 4400 Cathedral Oaks Road, and will begin at 11 a.m. The organization is asking for a \$4 donation but will appreciate whatever amount is

given. On Sunday at one p.m. in Chemistry 1179, Han Tho, President of the IndoChinese Association of Santa Barbara and a former minister from Vietnam will speak about the Boat-People. Also speaking on the same topic will be Hanh Nguyen, President of the Vietnamese Association of California, and a former colonel from South Vietnam.

KIOSK

COASTAL AWARENESS CLUB: Meeting to discuss upcoming Beach Cleaning and THE LUAU! Refreshments will be served. Open to all interested students, you don't want to miss this one. Five p.m., Red House, 6589 Del Playa.

SAN RAFAEL DORM: "Bourbon Street." There will be unlimited refreshments, five varieties. A live jazz band is featured too. Tickets are \$1.75 in advance, and \$2.25 at the door. Tickets available at Carillo Commons, dinnertime. Nine p.m., Ocean Cluster, San Rafael.

COUNSELING CENTER: Spring group information can be obtained today from 1-5 pm

MASK & SCROLL: Film "Bananas," with Woody Allen — admission \$1.50, 6, 8 and 10 pm, Chem 1179

HILLEL: "Why Is This Night Different From All Others? — A Passover Teach-In" Shabbat-Pot luck dinner tonight at the URC at 6:30 pm. services and discussion led by Devorah Jacobson.

SANTA BARB. PEOP. AGNST. NUCLEAR POWER: Is staging a DIE-IN at the campus nuke. Meet at the Physics Bldg. (near Engineering) where the campus nuclear reactor is located. A march to Anisq'oyo Park will follow. 2 pm

GRAD. SCHL. OF EDUC., OFFICE OF TEACHER ED.: Pre-professional prog., Last day to register. Get pre-requisite teaching experience with children/young people. 961-3976, Phelps 1178, 8 a.m. to 2 p.m.

ELECTIONS COMMITTEE: Hiring of pollworkers — pollworkers need to be hired for upcoming A.S. elections this quarter. If you are interested in working and making some money call Melissa Devore, 685-2605.

EASTERN LANGUAGES & LITERATURE PROGRAM: Professor Chauncey S. Goodrich "A Report on a Recent Trip to the People's Republic of China" slide presentation and lecture; 3-5 p.m., Buch 1920.

SATURDAY

KCSB-FM: KCSB Presents: The Rotters, Spoilers, Neighbors, Spy and Norman Allan, at the Goleta Valley Community Center at 7 pm. Tickets are \$2.00 in advance, \$3.00 at the door.



at the
Santa Barbara Museum of Art

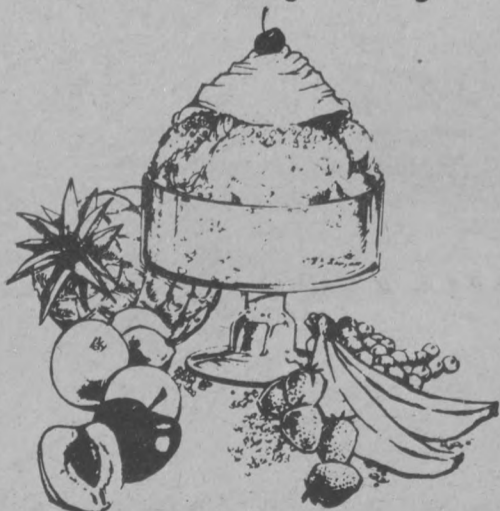
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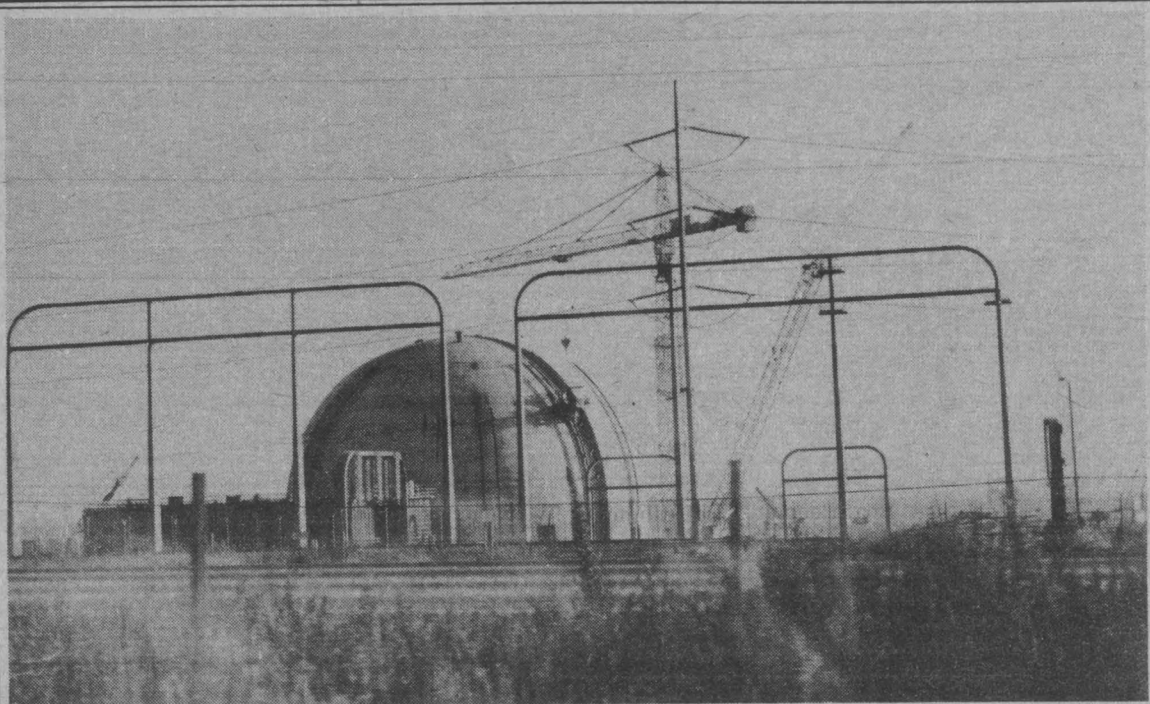
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The film "The China Syndrome" and the recent accident in Pennsylvania have sparked the anti-nuclear movement. The nuclear plant pictured above is at San Onofre. See related stories beginning page six.

Rancho Sespe Dinner to Aid Families Losing Their Jobs

A benefit dinner for nearly 200 Rancho Sespe families facing the loss of their jobs and homes will be held in Ortega Park on Saturday, April 7 from 1-5 p.m.

The purpose of the benefit will be to raise funds needed for incidentals for the farmworkers because they are not working. They have been receiving food from food drives but still need money to cover other living expenses.

There will be a Mexican style dinner, speakers and hours of dance and music. The program starts at 2:30 and will last the entire afternoon.

Jaime Zepeda, leader of the farmworkers at Rancho Sespe will be the principal speaker and will discuss the current condition of the conflict between the workers and the owners.

The new owners of the Rancho Sespe have allegedly attempted to eliminate the entire community of farm workers because they have been negotiating labor union contracts. Before the final negotiations were completed, on January 16, 1979 the two hundred families were fired and forced to leave their homes by February 16, 1979.

Since that time the families have remained in their homes. On February 15 the owner attempted to

demolish the workers' homes with bulldozers but the workers and their families linked arms and formed a human chain to stop them.

The Rancho Sespe case is currently before the Agricultural Labor Relations Board which was established in 1975 to oversee farmworkers and farm land owners. The board is now deciding if the situation at the ranch involves unfair labor relations.

Bruce Wolf, a member of El Concilio de la Raza, sponsors of the program, and a representative from the Lower Westside Planning Council explained that the "main goal of the dinner is to show support for Rancho Sespe and also listen to problems from other areas."

Speakers from various groups all over Southern California will be attending. Each group will make a support statement and talk about any problems arising within their community group.

Three to five hundred people are expected to attend. Tickets may be purchased in advance at the Legal Defense Center at 906 Garden Street or the new Rent Control Alliance office at 226 East Canon Perdido Street, Suite 6. Tickets cost \$2.50 for adults and \$1 for children and senior citizens.

I.V. Parks and Recreation Department Nears Completion of Local Land Purchase

By MARK OHRENSCHALL

The Isla Vista Parks and Recreation District is nearing completion of its land purchase program and will soon make decisions concerning the use of their property which totals thirty acres.

The land purchase program began in 1975, when I.V. voters passed general obligation bonds for the purpose of purchasing open space and recreational facilities. By 1977 \$1.15 million in bonds had been sold and the land purchasing began. The District was hoping to purchase a total of 37 acres, but it appears that the 7 acre Getty Oil lot on the western edge of Isla Vista will remain in private hands.

Once the land acquisitions are consummated, a general plan for the use of community-owned land and facilities will be prepared. For this reason a series of public meetings will be held to gather various opinions on land usage.

Twenty of the 30 acres the District will own are presently undeveloped. The ten acres which will not undergo changes include Anisq'Oyo park, Children's park on Picasso Road and Window to the Sea Park on Del Playa which, though it contains no construction, is as developed as the District wishes.

Among the 20 acres of land which the District will utilize for the "Isla Vista Parklands General Plan" are 3 properties which have water meters, and are thus the only ones in which construction is possible.

One of the properties is located on adjacent sides of Estero Road and encompasses two main parcels. Originally bought by the District in 1967, it was never developed due to a decline in UCSB enrollment in the early 1970's. The south side of the property is being used for experimental farming, dry farming, composting and vegetable gardens. In addition, two geodesic domes have been erected on the property for experiments in aquaculture food production.

The North side contains two structures, the Pink House and the Barn. The Barn is used mainly for meetings and small theatre productions while the Pink House holds the District offices.

The Craft Center is another property that has a water meter on the premises. Its tenure as a craft center ended last year when post proposition 13 budget cuts slashed the District's budget by two-thirds forcing its closure. Open Learning Quest, an alternative elementary school, was scheduled to be the next tenant of the property, but

they reneged on their first two months rent for maintenance and refurbishing and relocated behind the IVCC offices. At the moment, the District has hired a CETA Recreation Director to clean up and staff the property and promises that it will return to its original function as a craft center.

The third property with a water meter is the former site of the Little Acorn Nursery. Located on 6645 Trigo, it is the District's only property where new construction is likely.

A town meeting in April 1978 set the construction of a community center on the lot as the highest priority, and this view has not changed. Some possible elements in the proposed community center are office space, an auditorium, storefronts, government offices and in the words of one District employee, "everything from a tavern to a sauna."

The situation at Tipi Village is still uncertain, though District members are confident that the sale, which is currently "under negotiation," will go through. For the last several years, a dozen people living in such alternative dwellings as tipis and palm frond huts have occupied the property. Under an arrangement worked out late last year, the villagers trade

Choice Near

Sprecher Could Get Dean's Post

By JERRY CORNFIELD

David Sprecher, acting dean of the College of Letters and Science, has been nominated to fill that position full-time, the Nexus has learned.

The nomination has been forwarded to U.C. President David Saxon, and is awaiting final approval.

UCSB Chancellor Robert A. Huttenback, Sprecher and Vice-Chancellor of Academic Affairs Robert Michaelson all declined to discuss the nomination, but other sources confirmed that the acting dean was chosen from a final list of six candidates.

Huttenback did say that the appointment process is in its final stages, and that an official announcement might be made "no later than next week."

If Sprecher is approved by Saxon, it will conclude a nearly year-old search that began with Huttenback's establishment of a special search committee following Dr. Bruce Rickborn's abrupt resignation last year.

Citing an erosion of trust between the chancellor and himself, and a concern over "procedural and substantive irregularities," Rickborn left the administrative post. He remains at UCSB as a chemistry professor.

Rickborn was in his fifth year as dean and had made known his intent to resign at the end of the 1979 school year. His resignation closely followed Alec Alexander's decision to leave his position as Vice-Chancellor of Academic Affairs, the post Michaelson now holds.

After Rickborn left, Huttenback named Sprecher acting dean and appointed Biology Professor James Case to head the search committee, which included faculty, administration and

(Please turn to p. 5., col.3)

student representatives.

Applicants were "confined to the U.C. system," Case said. "It was our duty to prepare a short list of nominees for the chancellor. We did not prioritize the list."

According to Case, the committee sought to recommend those individuals who had displayed quality work in "research ex-

(Please turn to p. 5, col.3)

Council Passes Bills Opposing Nuclear Power

By CATHY KELLY

Leg Council voiced strong support for attempts to shut down nuclear power plants at Wednesday's meeting.

The support was legislated in two bills, each passing without opposition.

The first bill, authored by Rep. Steve Barrabee, provided that letters be sent to Gov. Jerry Brown and other state officials endorsing the efforts of the Santa Barbara People Against Nuclear Power to shut down the Diablo Canyon nuclear power plant. The SBPANP was represented by Gina Cuclis, who explained possible hazards involved with the plants and urged attendance at this Friday's "die-in" being held at UCSB's nuclear reactor, located in front of the Physics Building.

Anti-nuclear sentiment was also expressed in a bill authored by Rep. Doug Mikkelsen. The bill asked for Council's support of Gov. Brown and Sen. Alan Cranston (D-California) in their call for a "precautionary and temporary" shutdown of the Rancho Seco nuclear power plant.

According to Mikkelsen's bill, the plant may pose an extra threat because of its structural similarity to the Three Mile Island plant.

The Metropolitan Transit District contract with UCSB was also discussed at the meeting. Sherry Studley, A.S. representative to the MTD task force, urged support of the \$1.20 fee hike in return for greater student flexibility in the new contract. According to Studley, if the fee increase is approved, either a UCSB student will be allowed to sit on the MTD Board of Directors, or MTD will be required to notify

(Please turn to p. 5., col.4)

Symbolic 'Die-In' to Fight Nuclear Power

The UCSB People Against Nuclear Power will stage a symbolic "die-in" today on the lawn between the Physics and Chemistry buildings to demonstrate the nuclear radiation their bodies have absorbed and to protest the Three Mile Island and Diablo Canyon reactors.

Following the "die-in," a protest march into Isla Vista, will be held concluding in Anisq'Oyo Park.

Richard Ziechik of the UCSB People Against Nuclear Power explained that one hope of the rally will be, "that the more people who are made aware of the danger will mean the more public pressure we can put on the people who make the decisions."

The symbolic deaths near the Physics building will also show concern over the university's use of a nuclear reactor on campus for such things as physics experiments, according to group members.

Reaction To A Reactionary

Editor, Daily Nexus:

This letter was originally submitted to the editor of Newsweek.

Dear Sir or Madam:

George Will's assessment of *The China Syndrome* as "lurid fiction" in the April 2nd Newsweek was certainly written before the Three Mile Island trouble. Mr. Will must be deeply embarrassed, one hopes contrite, as well, but even without Three Mile Island, his foolishness would have been obvious.

He says that the film is an attack on "big business and big government" which "manipulates audiences into antinuclear hysteria," while actually nuclear power is perfectly safe. To prove it, he quotes Edison Electric, who claim in response to the movie that there would be no danger if a meltdown occurred in a nuclear power plant. This is about as smart as trying to prove that cigarettes are harmless by quoting one of those doctors who work for the tobacco industry.

In fact, people are correctly, and in greater numbers, becoming angry that large corporations issue exactly such statements while they damage the public health and risk the lives of us all in order to make money. Rational concern and responsible action are not "hysteria."

Mr. Will proceeds to make a strange turnaround. Having "proved" that nuclear energy is risk-free, he states as his main contention that "the case for nuclear energy is not that it is risk-free," but that it is the best of the bad choices available. Life is inherently hazardous and other energy sources would bring even worse results.

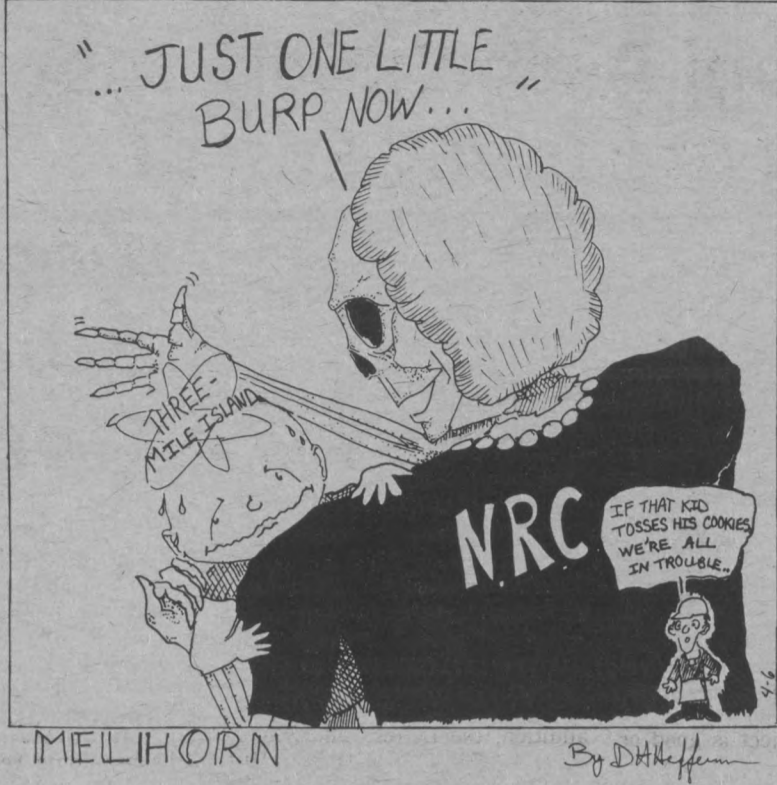
I find this argument sickening: it is assumed, without saying so, that we must have nuclear energy or else that energy will be obtained from another source -- but we whose environment and lives are at stake are not asked whether we in fact prefer to muddle along somehow without giant cars and all the other garbage which is made and used at such cost. We are simply informed that so much energy is "needed" and by God will be found -- which is no more compelling an article of faith to me than it is when an advertisement insists that I must have a certain product. Nuclear power companies will push nuclear power; cosmetics companies will push hairspray, but we needn't buy.

Next Mr. Will threatens us with the wrath of future generations. Not using nuclear power will force us to use oil, and our descendants will "rightly resent" this. But even assuming that we must continue producing and consuming at current levels (which we must not), one imagines that our children would be even more "resentful" of radiation-produced genetic defects -- would prefer to possess functional arms and legs and to use those arms and legs instead of energy-gobbling machines.

Before his final denunciation of Jane Fonda as a profit-mad exploiter of a psychologically unstable public mind, Will makes two generalizations about anti-nuclear protestors.

First, they are people with "an itch for moral action," for whom "life hasn't been the same since Vietnam." Second, they are a bunch of liberal arts graduates, each of whom is a ignorant of modern science "as a hod carrier" (a nasty bit of class snobbery quite casually tossed in) but without the humility of stepping aside for their betters when decisions are to be made about technology. They are half-educated, petulant, and jealous of the prestige granted to scientists.

As I think of my family and friends and work associates who have spoken to me recently about either *The China Syndrome* and/or Three Mile Island, I note that they include: three teachers, a geologist, a retired printer, a registered nurse, several biochemists, a musician, a math professor and a former SEAL team officer. My husband and I are soon to begin medical school. Each of us is indignant and thoroughly angry and very concerned about those endangered by the accident. None of us spouts our opinions about Poe



MELHORN

By D.H. Hoffman

Urgent Issue Needs Support

Editor, Daily Nexus:

This is a letter to all those concerned with and interested in nuclear power:

About six months ago I became interested in nuclear power after doing a research paper on it for one of my classes. Originally, I had no opinion on the subject -- all I knew was that it was an important issue that deserved my attention. Now, after reading and hearing a multitude of information about nuclear power, I am very frightened and upset by what I have discovered. I am worried about the dangers that face the hundred million American people who live within fifty miles of nuclear reactors, about the lack of a safe way to dispose of deadly nuclear wastes produced by the plants, and about the possibilities for corruption in the nuclear power industry which is privately owned and profit motivated.

With the present situation at the Three Mile Island nuclear power plant in Pennsylvania that is in danger of getting worse, I am even more frightened and skeptical. I am scared for those who live near the plant in Pennsylvania, I am scared for my friends,

my family and myself, and I am scared for future generations. Just think how much greater the chance of a serious nuclear power plant accident happening becomes as more and more nuclear power plants are built. There are now seventy-one plants in the U.S. and one hundred and thirty are in various stages of planning or construction.

Right now, there seem to be so many people on campus and around the country who are truly concerned with and interested in nuclear power because of the recent accident in Pennsylvania. Everywhere I go I hear people talking about the issue -- on the bus, in elevators, in class -- everywhere.

I think many people are scared, but don't know what to do to find out more about the issue or in some cases they want to protest the use of nuclear power, but don't know where to put their energy. I appeal to all these people to take some kind of action, whether it is reading up on the subject, talking to people about it, or more importantly standing up and actively protesting against nuclear power. It is so easy to just decide that the issue is too complicated for us to understand or that we have no power as individuals to make changes in U.S. energy policy.

I find myself at times just leaving it up to the experts to make the decisions and hope that their interests are the same as mine. After what happened and is happening in Pennsylvania we can no longer afford to be apathetic observers. People must take it upon themselves to assess the situation now, before it is too late.

For people who want to express their concern about nuclear power use or who are just interested in the issue, the Santa Barbara People Against Nuclear Power are holding a "Die-in" on Friday, April 6th at 2:00 p.m. in front of the Physics Building (the side near the Engineering Building) and then plan to march to the Anisq Oyo Park in Isla Vista.

Don't be scared off by the title, a "Die-in" is simply an action symbolic of the mass deaths that would occur in the event of a nuclear fall-out. The march will start at the Physics Building, because that is where the campus nuclear reactor is located.

I urge everyone to come, because this issue affects everyone. There are nuclear power plants throughout the U.S. one of which, Rancho Seco, near Sacramento, is an identical model of the Pennsylvania plant. I am especially concerned with this plant because my family lives near it. The Diablo Canyon plant near San Luis Obispo is scheduled to open by June, if it is approved. The presence of this plant certainly affects everyone at UCSB considering the nearness of it and the fact that it is located on a major active earthquake fault.

I hope to see more and more people become involved in the nuclear power issue. There are so many ways to make your views known, if you only make the effort. (Please turn to p. 5., col.1)

Accurate Rape Information

Editor, Daily Nexus:

I believe misleading information on rape prevention was given by the Isla Vista Foot Patrol's Sergeant Bailey in his comments to the IVCC (Nexus 4/4).

He was quoted as saying "the crime would not have happened if she (the victim) had taken basic safety precautions." These precautions were not specified, but the officer's earlier remarks suggest to me that avoiding isolated poorly-lit streets would have prevented the rape.

He also thought that 8 p.m. was "super early" for a rape. I disagree. Studies differ, and we have lots of problems with the data, but research points in different directions:

First, 8 p.m. is not "super

early." Most rapes come to the police's attention during the 4 p.m. to 11:59 p.m. tour of duty (e.g., New York 43.8 percent). Using 8 p.m. as the guide: 21.4 percent to 23 percent occur 2 p.m. to 8 p.m.; and 37 percent to 48.8 percent of reported rapes occurred from 8 p.m. to 2 a.m. Between 10 p.m. and 2 a.m. is the most frequently reported period, but there is no basis for describing 8 p.m. as "super early."

Second, an isolated street does not represent an unusually dangerous location, the avoidance of which implies the avoidance of rape. Over half of all rapes occur in a residence of some kind, and 24 percent to 55 percent occur in the victim's own home. Assuming that the precautionary measures im-

plied were staying at home, following these measures would have increased the statistical likelihood of rape.

Third, there is an assumption that victim behavior was the immediate cause of the rape. This contradicts the tendency for most pair rapes such as this to be planned (82.8 percent) or partially planned (9.6 percent), as well as for most rapes preceded by the victim being on the street walking, such as in this case, to have been planned (70.9 percent) or partially planned (19.2 percent).

It is, unfortunately, not at all clear whether precautionary measures on the part of the victim could have prevented this rape.

Phil Heiple
Grad., sociology

DOONESBURY



by Garry Trudeau

or feels wistful about prestige. Not one chafes under the dull routine of life with no war to protest. What does Mr. Will imagine? "You know, it's so boring, you kind of get to hankering for a little march or something after work, just for something to do..."

None of us are compulsive moral scratchers, although you could accuse my parents, retired and living in a small Minnesota town, of getting all worked up again, just as they did about Nazism and lynchings and McCarthyism and thalidomide. Even my friend who spent most of seven years in combat during the Vietnam war manages quite nicely these days back home; he even seems not to long for the thrills of those times when he saw his friends maimed and killed.

The saddest thing about George Will is not his stupidity or the hallucinatory quality of his ideas, but a deadness of the heart, which he revealed (unwittingly, it seems) in his statement that "the film falsely suggests that nuclear power companies carelessly risk

destroying their billion-dollar investments..." He doesn't claim that they surely wouldn't be careless about our lives, not even a graceful pretense that they do care about anything but money. It is a

fascinating clincher to his case against Jane Fonda as the greedy one.

Does he still work for you?
Elizabeth Dillard-Gray

Rent Rally Today

Editor, Daily Nexus:

Hurrah! Tenants in Isla Vista are finally beginning a well-organized, concerted effort to do something about the Great Rent Ripoff. I for one will join Kurt Miller (Nexus editorial page, April 4) and rally behind his "call to arms." With us should be every other tenant in I.V.

The situation could not be more deplorable and deserving of redress. In fact, the situation is down right insufferable when one considers the poor condition of the rental buildings, the relative poverty of I.V. tenants and the extent of the windfall tax savings landlords realized through Proposition 13. Nothing is more justified than to return the property tax savings to the tenants

who paid the taxes in the first place. We were promised nothing less.

The Angry Tenants Action Coalition (ATAC) has compiled the figures for property tax savings and rent increases for Isla Vista over the past year. These figures were published by the Nexus on Monday and are available every day in front of the UCen for tenants themselves to see, down to the very last penny, precisely how they are being cheated.

Kurt Miller used these figures to discover and tell us of the ripoff situation that exists at the Olive Tree Apartments. At my own building, 6616 Abrego Road, our landlord was less greedy, and actually reduced rents by \$25. (Please turn to p. 5., col.1)

By JULIE SULKES
All UCSB student groups and organizations will have an opportunity to raise money in the first annual fund raising jog-a-thon which is being organized by the Alumni Association. The jog-a-thon, under the co-ordination of Bruce Flint and Mark Griffith, will be held June 3 at the UCSB track.

According to Flint, it is very important that representatives from all interested clubs attend one of the four scheduled meetings on either April 9 at 3 or 7 p.m., or April 10 at either 2 or 7 p.m. in UCEN 2284.

This meeting will discuss details and answer questions about the jog-a-thon.

"We want to assist all student groups financially. We want to help them help themselves," explained Flint.

In the past, according to Jean Rodgers, a member of the UCSB Alumni Association, a group which wanted money from the Alumni

Alumni Association Sponsors Run For Money at UCSB

Board would complete a request form and prepare a short presentation. The board would then evaluate the request and decide if the group should receive the money.

As a result of this method, there were groups and organizations which did not get funds.

"We would get a request from one group and decide to give them the money, but then another group would come in and their request would sound even better. We wished we had the money to give them instead," explained Rodgers.

With the jog-a-thon, all groups and organizations will have the same opportunity to raise money.

"There will be no judgements as to whether the project is good or bad. It's so hard to tell," Rodgers

said. Any group or organization can send as many representatives to the jog-a-thon as it wants. Each group will be allotted the same amount of time to jog. The participants must find sponsors to pledge an amount of money per

lap, Flint said.

The Alumni Board has also sent letters to over 30,000 Alumni asking for their support in sponsoring groups.

Commented Rodgers, "The groups can get more money with the jog-a-thon. They can get

thousands, while the Alumni Association can only give a maximum of \$500."

"We think it is the best and fairest way to do it," Flint said.

Among the groups and organizations to benefit from the jog-a-thon will be fraternities, sororities, athletics, Help-line, sailing club, women's field hockey and intramurals.

Questions or comments contact the Alumni Office at 961-2288.

Dean Selection Expected Soon

(Continued from p. 3)
"excellence and administrative skill." Using these criteria, the committee compiled the short list of prospective deans, all of whom were, according to Case, "imminently qualified."

Case's committee then held interviews with the candidates. In addition, the Letters and Science Executive Committee, Huttenback, Michaelson and the Academic Senate's Executive Committee all met informally with the six finalists.

Besides Sprecher, also included on the short list were Dramatic Arts Professor Bill Reardon, Associate Letters and Science Dean Michael Bowers and History Professor Elliot Brownlee, all of UCSB. U.C. San Diego Physics Professor Fred White and U.C. Irvine Comparative Cultures Professor Peter Clecak were also finalists.

Sprecher became acting dean July 1, 1978. Prior to that he had

served as an associate dean of the college for three years.

A professor of mathematics, Sprecher also served as chair of that department. Sprecher's field of emphasis is math analysis, and he is the author of several books and articles on the subject.

Although he would not comment on his nomination, Sprecher did discuss some reorganization that he feels is necessary for the

College of Letters and Science.

"One thing we don't really have is someone to represent the arts and humanities viewpoint," he said, adding that there is currently "no one in charge of student affairs."

He hopes these duties can be delegated to an associate dean, rather than split between the associate deans and the dean, as is currently done.

Council Supports Shutdowns

(Continued from p. 3)
Parking and Transportation before instituting changes in scheduling or routing.

Parking fees will increase by \$6.50 next year, according to Lance Orloff, A.S. representative to Parking and Transportation. Orloff cited inflation and rising labor costs as the reason for the increase.

Leg Council appropriated \$7000

to Program Board to purchase two sets of stage legs. The legs will allow the stage to expand to over 8 feet, increasing the total value of the stage to \$47,000.

Finance Board announced that due to budget complications arising in part from the cancellation of the MTD contract, their budget recommendations will be postponed one week.

Urgent Issue

(Continued from p. 4)

However, while not wishing to belittle the rent decrease, it still is not adequate if one realizes the tax savings for the building. A quick check of the figures revealed a savings of \$2,800 going to the landlord; none of which was

Support Needed

(Continued from p. 4)

Please do, and join us on Friday!

Tamar Carson

P.S. You don't have to devote your life to "the cause," but considering the urgency of this issue it is essential that people realize that there is power in numbers and therefore, your presence on Friday can make all the difference.

returned to us.

Beyond these two examples related by Miller and myself, there are others for every tenant in I.V.

Up until now tenant reaction to this Great Rent Ripoff has been frustration and exasperation. But now there is an opportunity to react in a positive and potentially fruitful way. The potential lies with the tenants/students of Isla Vista uniting, and acting as a community on a community-wide problem.

I urge everyone to come to the tenant rally at Storke Plaza this Friday. Withhold your April rent until Friday afternoon. Approach the ATAC tables in front of the UCen and pledge your support. And finally, check the tax savings and rent increase figures for your building, and see for yourself.

Michael Wildhaber
Isla Vista Tenant

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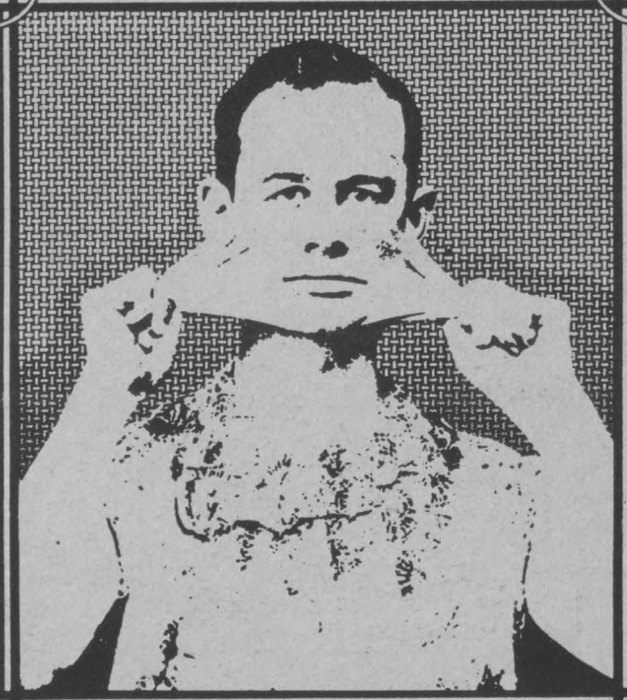
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Rising To the Occasion

A Brief Look at Nuclear Power and Its Opponents

It is only a drama, but the current film "The China Syndrome" presents a startling interpretation of the unknown reality of nuclear power. And where fiction stops, the actuality of Harrisburg, Pennsylvania, began, and the public is still confused as to just how close America's worst nuclear accident ever resembles the fatal suggestions portrayed in the movie.

As a result, anti-nuclear rallies such as the Abalone Alliance are rallying at an even higher pitch. As Pacific Gas & Electric Publicity Supervisor Eric Draeger admitted, the recent turn of events "is bound to increase the activity and size of protest groups. There might be more, well, the word events are being held by the thousands."

Draeger said that anti-nuclear groups are "better organized and more active than they can be more effective. It's going to increase their ability to communicate."

When asked about the possible effects on public opinion and damage to the nuclear industry due to the movie, Draeger quickly answered that "it's a great movie. Go see it!"

Yet the protesters feel they already have more than enough inspiration to motivate their non-violent furor. According to UCSB People Against Nuclear Power, "In Waterford, Connecticut, a town near the Millstone (nuclear power) plant, the cancer rate went up by 58 percent, and five miles upwind in New London the rate went up 44 percent."

In this issue, the Nexus will briefly examine the physics of nuclear power and the history and the recent upsurge of sentiment against the multi-billion dollar nuclear industry.

Send Opinions To

John F. Bonner, President
 Pacific Gas & Electric Co.
 77 Beale St.
 San Francisco, CA 95814

Ms. Elizabeth Bowers, Chairperson
 Atomic Safety and Licensing Board
 Nuclear Regulatory Commission
 Landow Building, Room 1209
 Washington, D.C. 20555

Governor Edmond G. Brown
 Capital Mall
 Sacramento, CA 95814

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Anti-Nuke History Island Nuclear Shock Stirs World Concern

By PAT O'DONNELL
and PAUL ENGLISH

Bonn -- 35,000 anti-nuclear demonstrators protest against a proposed waste disposal plant.

Barcelona -- 40,000 march against government plans to build three nuclear plants in northeastern Spain.

New York -- Demonstrators march to protest nuclear power in wake of the Harrisburg incident.

Sacramento -- Thirteen protesters are arrested on the grounds of Rancho Seco nuclear power plant, the "twin sister" of Three Mile Island.

The shock of Three Mile Island has brought the post-industrial world to a heightened debate about the viability of nuclear energy. In the past few days, Western Europe has looked at recent events in Pennsylvania with a warranted fear about their own future with the fissioned atom. Commented one West German official, "Our thoughts are on Harrisburg and with the possible dangers that threaten there."

In the U.S., demonstrators have abandoned meeting rooms to join picket lines to question the heretofore accepted myth of having found a cheap and unlimited energy source. Clearly, a spark had ignited at Harrisburg which has erupted into worldwide anti-nuclear sentiment. The movement, however, has not always enjoyed such fervent support.

Since the inception of commercial nuclear energy in the 50's, a number of disturbing accidents have occurred at plants domestically and abroad. In January, 1961, three men were killed while withdrawing one of the control rods in the SL-1 reactor in Idaho Falls. Their heads had to be severed and buried separately in lead-lined caskets due to their radioactivity.

In 1969, improperly stored plutonium at Rocky Flats, Michigan, spontaneously ignited and resulted in a \$20 million loss of plutonium.

On December 13, 1977, two explosions occurred at a nuclear power plant at Waterford, Connecticut. An 80

pound door was blown from its hinges with subsequent leaks of radiation. A warning system to alert the public of possible dangers failed.

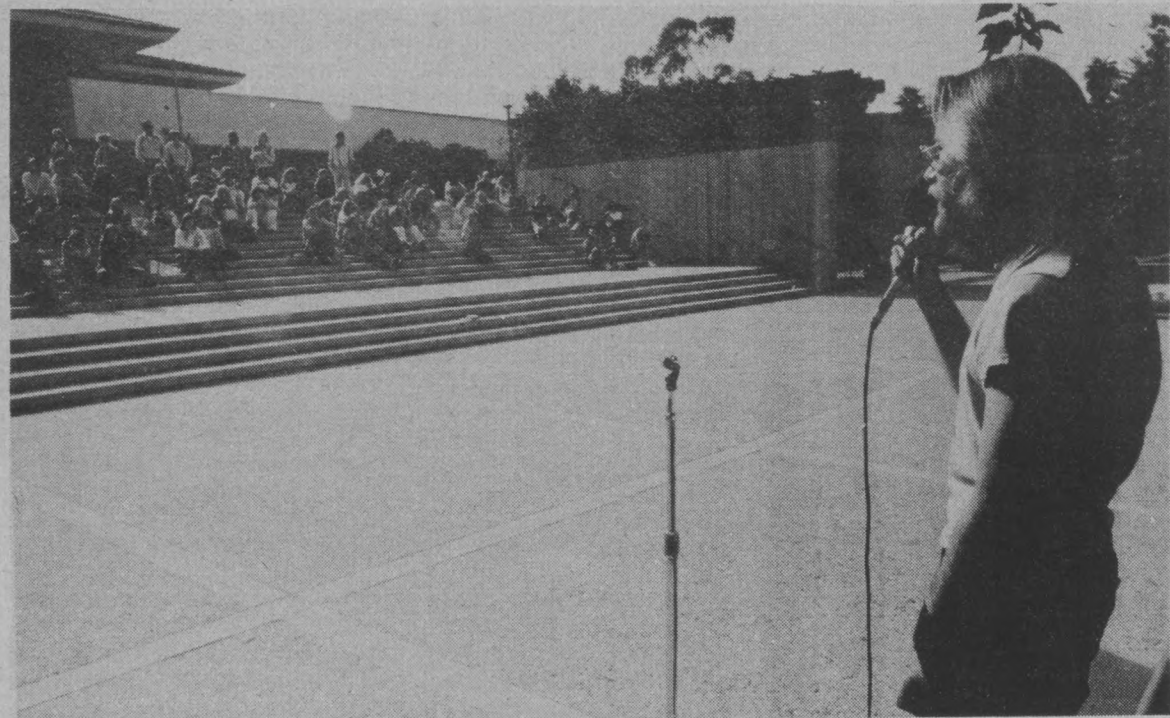
The growth of skepticism among the public has paralleled the increasing awareness of accidents which, until now, have been reported by a reluctant and ignorant media.

Fifty-six accidental releases of radioactive material from commercial reactors took place in the first quarter of 1976. This figure adds to the mounting evidence of an absence of adequate safety procedures for both workers and the public. This brings into question the possibility that such procedures may lack satisfactory technical solutions when human error is capable of playing such a large role of complicity.

In California, the anti-nuclear movement at its embryonic stage gained recognition in the early 70's with a grassroots organization known as Mothers For Peace. The group petitioned government officials about the safety of the Diablo Canyon nuclear power plant in San Luis Obispo. Originally, Pacific, Gas, and Electric estimated costs for completion at \$350 million, but \$1.4 billion has already been spent.

Three years after construction began the plant was found to be situated 2½ miles from the active Hosgri fault. The plant was built to theoretically withstand a quake of 6.5 on the Richter scale. Many experts concede that the fault could unleash a quake of 7.5 on the scale. The Mothers For Peace have demonstrated prudent foresight as opposed to their early portrayal as emotional alarmists.

To raise the volume of their respective voices, the MFP joined hands with other protest groups for a statewide conference in June 1977. From this meeting arose a California network of groups dedicated to stopping nuclear power and promoting alternative energy sources through non-violent direct action and education. These regional groups are part of a decentralized coalition known as the Abalone (Please turn to p.12., col.2)



Anti-nuclear rallies are frequent on this campus.

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Thursday, April 12
6 pm — Liturgy of Maundy Thursday
Friday, April 13
Noon — Stations of the Cross (meet in St. Mark's parking lot)
6 pm — Liturgy of Good Friday
Sunday, April 15
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Mass of the Resurrection followed by breakfast

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He fought to the death with Bruce Lee...
Chuck Norris is back as John T. Booker
GOOD GUYS WEAR BLACK

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Autumn Sonata
NEW WORLD PICTURES (PG)

Regents' Lecturer

Author Hilda Bernstein To Speak Twice on Apartheid

Hilda Bernstein, a journalist, artist and author who fled South Africa to escape arrest for her anti-apartheid political work, will serve as Regents' Lecturer at UCSB from April 9-20. During her stay on campus, where she will participate in the programs of the Sociology Department and the Women's Center, she will give two public lectures: "A Land Apart: The Full Implications of Apartheid in South Africa" (Apr. 10), and "A Life Apart: What Happens to Those Who Oppose Apartheid in South Africa" (Apr. 17). Both lectures will be at 3 p.m. in Girvetz

Hall.

Mrs. Bernstein has been a member of the Johannesburg City Council, and later founded the Transvaal Peace Council, and the Federation of South African Women. In 1946 she was arrested with others in connection with a strike of black workers on the gold mines, found guilty and given a suspended sentence. During the 50's and early 60's she received banning orders -- prohibition against attending any anti-government gatherings, or being a member of more than 26 different organizations. As one of nine

defendants in the Rivonia trial of 1964, she realized that her only chance of political survival was to escape, which she did across the border to Botswana. It was the only alternative to imprisonment.

She is the author of "The Terrorism of Torture," and "No. 46: Steve Biko." She continues her work as a journalist and commentator on South Africa from her home in London, and has embarked upon a new career as artist and illustrator, many examples of which will be on display at the campus Women's Center during her visit to UCSB.

4 Honored Faculty Scheduled to Lecture

Four important lectures will be delivered this spring in Girvetz Hall 1004 by recipients of the Academic Senate's Distinguished Teaching Award and Faculty Research Lecturer honor and the College of Letters and Science's Harold J. Plous Award.

Thomas Scheff, professor of sociology, co-recipient of the teaching award, will talk on "Laughter and Tears: Studies of Emotional Expression" April 19 at 3 p.m.

John Carbon, professor of biochemistry, this year's research lecturer, will talk on "Recom-

binant DNA and the Isolation of Genes" May 22 at 4 p.m. The Research Lectureship is the highest honor given to a faculty member by the Academic Senate.

The Senate's other recipient of the teaching award, Lawrence Willson, professor emeritus of English, will deal with "Image and Illusion" May 24 at 3 p.m.

Plous-winner H. Daniel Peck, associate professor of English, will talk on "Literary Criticism and American Literature of Landscape: the Case of Cooper and Thoreau" May 29 at 3 p.m.

Robinson Named Director Of Black Studies Center

Political Scientist Cedric Robinson, recently of the State University of New York, has been appointed director of the Center for Black Studies at UC Santa Barbara, it was announced by the campus's Chancellor Robert A. Huttenback.

Formerly chairman of the department of Afro-American and African studies at SUNY, Dr. Robinson will divide his time equally between UCSB's political science department, where he is an assistant professor, and the Center for Black Studies.

The center promotes faculty development through fellowship and research assistantship programs for Ph.D. students. It also sponsors research, seminars and community projects.

Robinson holds the BA degree from UC Berkeley and the MA and Ph.D. degrees from Stanford. His current research emphasis is an analysis of how Black American Marxists -- both academic theorists and practicing politicians -- reconciled Marx's theories with American reality, especially in terms of racism.

"Many aspects of racism could not be attributed to capitalism," Robinson observed. "In fact, racism pre-dates capitalism, and all of its 'skills' were developed before Black slavery."

He is enlarging this theme in a book on Black Marxism which he expects to finish within the year.

Robinson heads a center whose fellowships allow two Black scholars each year to complete their doctoral theses, and whose research assistantships allow two others to further their progress toward the Ph.D. degree while assisting in research projects and the activities of the center.

Among the center's projects is a study of the impact of Black bureaucrats in federal service on



Cedric Robinson

public policy. In the proposal stage, this project will seek to answer such questions as: Is there a conflict between a bureaucrat's professional and social identities?

Teaching Award Nominees Sought

The Academic Senate Committee on Effective Teaching has called for nominations for a \$500 Distinguished Teaching Award and a \$250 Outstanding Teaching Assistant Award. Students, faculty, staff and alumni may submit nominations.

Nominations should be limited to one typewritten page and submitted to the Academic Senate Office, 1230 Girvetz Hall, by April 13. For the teaching assistant award, statements should discuss the nominee's (1) ways of transmitting knowledge and skills, and (2) student counseling. For the faculty teaching award, the same criteria should be submitted plus consideration of the nominee's scholarly expertise.

Volcanic Activity on Io Predicted by Physicist

A prediction that Jupiter's innermost Galilean satellite Io would be extensively melted and therefore would probably show evidence of extensive surface volcanism had been made in the March 2 issue of Science magazine.

The prediction came in an article by a UC Santa Barbara physicist and two colleagues from NASA's Ames Research Center, Moffett Field, CA.

Sure enough, their prediction was confirmed -- shortly after the Science article appeared -- by scientists and others analyzing data from Voyager I spacecraft. Not only has Io's surface been extensively modified by volcanic material, but several volcanoes were observed erupting violently.

Calculations by Stanton J. Peale, UCSB professor of physics, and the other two scientists -- Patrick P. Cassen and Ray T. Reynolds -- led them to conclude that Io "might currently be the most intensively heated terrestrial-type body in the solar system."

Said the trio's article, which had been submitted to Science in late January:

"The surface of the type of body postulated here has not been directly observed, and although the morphology of such a surface cannot be predicted in any detail, one might speculate that widespread and recurrent surface volcanism would occur..."

Confirmation of their forecast makes Io the only other known active, rocky planetoid besides earth.

Labor Emulates Management Through Leadership Training

When there's a common foe and a good scrap, rank-and-file union members don't need reminding as to why they are organized.

But in the long haul, shop stewards find they need more than slogans to explain a labor union's mission both to members and non-members -- and to get along with their co-workers.

"Management has been far ahead of labor in realizing the need to train its members in techniques for better communication, leadership, solving of problems and handling of stress," says Clinical Psychologist Stewart B. Shapiro of UC Santa Barbara. "But the gap is beginning to narrow."

He refers to action by the Service Employees International Union whose local chapter 660 recently got together with the UCLA Institute of Industrial Relations to conduct training programs for nearly 100 shop stewards.

Marine Sciences Meeting Planned

A major symposium on the marine sciences and public policy as related to uses of the ocean will be held by UC Santa Barbara June 18-20.

Thirty researchers and policy-makers from the United States, Norway, Canada, the United Kingdom and Japan will present their latest findings and discuss biological, geological, geophysical and public-policy considerations of multiple uses of the ocean.

Institutions such as Bigelow Laboratory for Ocean Sciences, Woods Hole Oceanographic Institution, MIT, the Smithsonian and Carnegie Institute will be represented. Graphic displays illustrating 31 marine research projects will be on public view.

Controversial topics including the disposal of nuclear waste in the sea and the effects of offshore oil operations on fisheries, mariculture and shipping will be aired by the experts.

A principal purpose of the gathering, according to UCSB Chancellor Robert A. Huttenback, is to develop a consensus among the participants concerning multiple uses of the ocean.

UCSB researchers from many academic departments will play a major role in the gathering, as will that campus's Marine Science Institute.

In explaining the trio's hypothesis, Science News said in its March 17 issue that "Io is continually being stressed -- and thus heated -- by a gravitational tug of war between Jupiter itself and one or two of its other satellites, Europa and Ganymede."

"Io is gravitationally locked with the same face always turned toward Jupiter, producing a 'tidal bulge' on that side. Europa and possibly Ganymede (to a lesser extent) perturb Io's motions just enough to keep its orbit slightly eccentric, so that Jupiter essentially pumps on the tidal bulge in

and out as Io passes nearer and farther away."

The scientists' hypothesis, presented in an article called "Melting of Io by Tidal Dissipation," will be subjected to further examination in early July when Voyager 2 passes by. The spacecraft has been programmed to make possible a better look.

Peale is supported in this research by a NASA grant and by Ames Research Center. He will discuss Io at a colloquium at 4 p.m. Tuesday in Room 1640, Physics Building.

Poet Jorge de Sena Is Honored Today

A colloquium in honor of the late poet and scholar Jorge de Sena will be held in the UCSB Library, Room 1575, this afternoon and all day tomorrow featuring scholars from 18 universities as well as government officials.

The public may attend free. Today's session is from 5 to 6:30 p.m. and tomorrow's from 8:30 a.m. to 5:30 p.m.

Sena, who died in Santa Barbara last year, is ranked by scholars among the top poets of the Portuguese language. He also wrote short stories, plays, a novel, biography, criticism, essays and literary history. He is well known as a translator.

He had been a professor of Portuguese and comparative

literature at UCSB for eight years and had served as chairman of the department of Spanish and Portuguese.

Participants in the colloquium will read papers in Portuguese, English and Spanish. An exhibit of Sena's published and manuscript works will be displayed in the Library during the colloquium.

A dinner will be held tonight at the Faculty Club beginning at 7:30 p.m. Readings of Sena's works will be given and a multi-media presentation of Sena reciting his own poetry will be shown.

Reservations for the dinner and information about the colloquium may be obtained by phoning the UCSB department of Spanish and Portuguese at 961-3162.

Seminar Scheduled On Water Needs

The state's approach to keeping track of land use and attempting to anticipate water need will be discussed Monday at a department of mechanical and environmental engineering seminar.

Robert E. Yoha, assistant land and water use analyst for the State of California Department of Water Resources (DWR), will discuss the mechanics of the state's land use program. The department has been keeping track of state land use for more than 30 years.

Yoha, whose seminar will be at 4 p.m. in Room 1132, Engineering Building, is in charge of conducting land use studies for DWR's planning branch. There will be refreshments at 3:45.

As part of the lecture, Yoha will present an actual land use study to show various techniques used in mapping and developing land-and-water data. He will discuss one of the newest of these techniques, remote sensing by means of Landsat satellite.

U²³⁵ + n = Nuclear Confusion

How Does It Work?

By JERRY CORNFIELD

What exactly is a nuclear powered electrical generation plant? How do the blasted things run? On what principles do they operate?

Many people cannot decipher nuclear fission from nuclear fusion, let alone imagine how the power plants work that are the crux of so much controversy.

Nuclear fission is the breaking down of molecules to create the heat that is needed to run a power plant. Fusion power is still a theoretical possibility waiting in the future to be successfully tapped.

Purely as a means of generating electricity, nuclear power plants operate in a similar manner as coal-fired and petroleum-fired plants. The primary difference is that the heat source needed to produce steam, which spins a turbine, which in turn drives an electrical generator, is obtained from nuclear fission instead of the combustion of coal or oil.

Nuclear energy is harnessed as nothing more than a heat source, but it is the control of this so-called "clean" energy that is fueling protesters to demand answers to many of the unanswered questions concerning its usage.

To create the heat source, the process of fission which involves a "minimum critical mass" of uranium must be initiated, sustained, and controlled explains UCSB Chemical and Nuclear Engineering professor Edward Profio. Fission is a reaction where a single uncharged atom, a neutron, is captured by a uranium 235 atom.

Three important results of the process are pointed out by Profio. First, and most importantly, is the "energy released in the form of

heat" that later becomes the heat used to turn water into high pressure steam.

Second, is "splitting the uranium atom into two near equally weighted halves." This split enables an additional, on the average, two or three neutrons to be freed which are used to sustain the nuclear reaction.

The third and most controversial result, is the radiation released from through the fission products at the moment of the reaction. The radiation from the spent fuel and fission by-products, along with the unspent fuel is absorbed into the coolant material where it is eventually removed and stored.

While significantly simplified, this is essentially the nuclear fission process, Profio verified. Various power plant designs exist, he noted, that use this reaction to produce the needed steam.

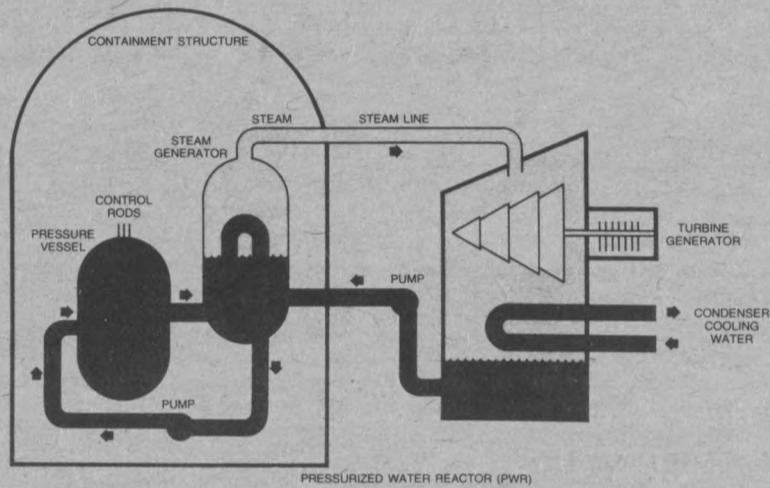
In the United States, a common reactor is called the Pressurized Water Reactor (PWR), although it is also known as a Light Water

Reactor (LWR). Water is used in the system as both a moderator and coolant. Three Mile Island, Rancho Seco, San Onofre, and Diablo Canyon are all LWR's.

In these systems, the process is carried out through three "loops" containing water, Profio explained. In the primary loop, water is pumped into the reactor core engulfing the submerged fuel rods in which the fissile fuel pellets are reacting to create the heat source.

The water, while absorbing the 600 degree Fahrenheit heat, remains in its solid state due to the significant pressure within the reactor. Simultaneously, the water serves also as a moderator in the system by slowing the speed of the free neutrons passing between the fuel rods, increasing the probability of a sustained nuclear chain reaction.

At this point, as Profio pointed out, the heated water moves on its trek through the primary loop (Please turn to p.12., col.1)



Schematic diagrams of boiling-water and pressurized-water reactors. The PWR core (B) is more compact and the pressure about twice as high as in the BWR (A). (From Science and Public Policy Program, University of Oklahoma, 1975.)

THE ROCKY HORROR PICTURE SHOW

Tuesday, April 10 • Campbell Hall
6, 8, 10 pm, 12 midnight • \$1.50
Last Time This Year!



Cetacean Defense League
Benefit Dance
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Sunday, April 8 ☆ 8 - 11 pm
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6578 B Trigo Road
Isla Vista, CA 93017
Telefono 665-12-11

Reg. Hours
11:30 am - 9 pm

Sunday Breakfast
9 am - 2 pm

Lifeline "a weekly publication of the office of student life"

Lifeline is a weekly calendar of events, meetings, announcements & services published every Friday by the Office of Student Life. Student organizations having any announcements should submit them to the office on Tuesdays by noon. Phone 961-2382.

Friday, April 6

Market Day Applications: Deadline final day to submit applications for Market Day
Mask & Scroll: film "Bananas" Chem 1179 6, 8, 10 p.m. \$1.25
A & L: Concert "Les Menestriers" CH 8 p.m.
Studies in the Old & New Testament: UCen 2294 7-8 p.m.
Pima Hall: film Star War Satire "Hardware Wars" "Star Trek Bloopers," "Bambi Meets Godzilla" Physics 1610 7&9 p.m. \$2.00
Catholic Mass: UCen 2272 12-1 p.m.
Chicano E.O.P.: Dance UCen Cafe 10-2 a.m. \$1.50

Saturday, April 7

Pima Hall: film Star War Satire "Hardware Wars" "Star Trek Bloopers," "Bambi Meets Godzilla" Physics 1610 7&9 p.m. \$2.00
Bike Club: Race & Bake Sale Mesa Road 8 a.m. -1 p.m.

Sunday, April 8

Scuba Club: film "Candy" Physics 1610 5:30, 8, 10:30 p.m. \$1.25

announcements, etc.

Monday, April 9

Ribera Hall: film "Clockwork Orange" Chem 1179 6, 8:30, 11:00 p.m. \$1.50
Studies in the Old & New Testament: UCen 2294 7-8 p.m.
Judo Club: Workout Rob Gym 1270A 7-8:30 p.m.

Tuesday, April 10

Madrona Hall: film "Rocky Horror Picture Show" CH 6, 8, 10, 12, \$1.50

Wednesday, April 11

Friends of I.V. Fud Coop: films "Network" "Betty Boop" "Checkers to Watergate" CH 6 & 9 p.m. \$1.50
Catholic Mass: UCen 2272 12-1 p.m.
Gaucho Christian Fellowship: Lecture Girv. 10047 p.m.
Women's Center: "Women & Science Careers" Physics 1015 7 p.m.
Judo Club: Workout Rob Gym 1270A 7-8:30 p.m.
Noon Concert: UCen Lobby "Steve Cooper"

Thursday, April 12

Students for Self Awareness: film "Dirty Harry" Chem 1179 6, 8, 10 p.m. \$1.25
Mountaineering Club: mtg. & film "El Capitan, Yosemite" Physics 1640 8 p.m. \$1.00 Donation
Campuses United Against Apartheid: Lecture Buch. 1930 8 p.m.

General Info

Gaucha Nine Meets Waves; Crucial Games

Today the UCSB baseball team will be facing another difficult conference test when they meet nationally ranked Pepperdine at 3 p.m. at Campus Diamond.

With a conference record of 1-3, UCSB will meet a Pepperdine nine which is 3-0 in conference and 28-6 on the year. Included in their 28 victories are wins against UCLA, Stanford, San Jose State, and USC.

Head Gaucha coach Mike Simpson knows his team will face a stiff test, but feels that the morale of his team will be extremely high if UCSB wins.

After today's game, UCSB will travel to Pepperdine for a doubleheader on Saturday.

Stefan Wever, who had a three hitter in the conference opener at Irvine, will start Friday's game. Mike Wilgus and Don Pierce will pitch the two games on Saturday.

"Golf is good walk spoiled."
Mark Twain



UCSB baseball team will play a three game series with conference rival Pepperdine. Play begins at home today at 3 p.m. at Campus Diamond.

Three-Way Triangular Track Meet Saturday

UCSB's men's track team will be hosting Cal State Los Angeles and U.C. Riverside tomorrow at 1:15 p.m. at Pauley Track.

Cal State LA is the defending NCAA Division II champion and Gaucha coach Sam Adams says the Diablos are again loaded with talent this year. They are strong in both the sprints and the field events.

Last week, UCSB dropped a disappointing 112-50 meet to an explosive Fresno State team. Fresno athletes had 27 seasonal or personal bests in the meet.

Jaime Starmer, Jim Triplett and West Hickenbotham performed well last week. Starmer won the 100 meters in 10.77 and the 400 meter intermediate hurdles in 53.36. Starmer also took second in the long jump (23-2 1/4), only a quarter inch off the winning mark. Triplett won the 3,000 steeplechase (9:11.06) and Hickenbotham was second in the shot put with a personal best of 51-5.

Weekend Sports Schedule

Tennis
The women's tennis team will travel to Northridge today to face Cal State Northridge in an important SCAA match. The Gauchos are currently 6-0 in conference play.

Monday, the women have one of their biggest matches of the season when they face San Diego State on the West Courts.

Lacrosse
UCSB's lacrosse will face the top teams in the West Coast over the weekend when they participate in the Western States Tournament at Stanford.

The Gauchos are 4-0 in league play and 6-0 overall, having already defeated what looks to be their top western opponents. They are undoubtedly the tourney's favorite entering the competition.

Spikers Host CIVA Rivals Stanford, Cal

The UCSB men's volleyball team hosts UC Berkeley tonight and Stanford tomorrow night at Rob Gym.

While both opponents have 1-8 records, Gaucha Coach Ken Preston says he is still concerned about his team's stamina.

"These will be our second and third matches in a row," Preston said. The Gauchos played Ohio State last night.

Speaking before the Ohio match Preston said, "We don't want to get so psyched up for the Ohio match that we forget about our league games."

Soccer
The women's soccer team will be playing in the Westmont Invitational Tournament today at 10 a.m. against UC Davis.

The rest of the weekend's schedule depends on how they fair in the early rounds and the championship game will be played at Westmont Saturday at 1 p.m.

Lost & Found

Found: Fm. Golden Lab near FT Tues. Eve. Says her name is Sea-Dog, but has no ID. Call Tim 968-4288 or leave message.

Found: basketball call 968-6392.

Special Notices

THE LUAU IS COMING!

We're here for a good time
Not a long time -- LUAU-May 19

There are 3 openings on the IVCC & also positions on the Police & Housing Commissions. Pick up petitions at 966 Embarcadero Del Mar No. C.

KCSB benefit-see the Spoilers, Rotters, Neighbors, Spy, Norman Allen! Saturday, April 7 7:00 p.m. at Goleta Valley Community Center 5679 Hollister Goleta. Tickets at UCen, Morninglory, Rockpile \$2.00 now, \$3.00 at door buy now, only 200 tickets left!

Health Fair Sat. April 7th 12-4p.m. Anisq Oyo Park.

Dis/lec on health topics music by Son Santa Bruta

NORMAN ALLAN (sh... don't tell the cops!) comes to George's Cafe (622 State) tonight and the KCSB benefit this Saturday. Don't miss out!

Sun. April 8 Phys. 1610

"CANDY"
5:30, 8:00, 10:30 - \$1.25

Last Time This Year - Rocky Horror Picture Show: Tues April 10-Camp. Hall 6,8,10,12, \$1.50

New Draft Resistance. Help organize a rally to fight efforts to reinstate the draft. Come to organization meetings Tues. Apr. 10, 2:30-3:30 UCen 3137

Benefit Dance! Sunday April 8, 8-1 pm w/ **Reverie Rhythm Rockers** DLG Commons \$1 Dorm Residents; \$1.25

Personals

To the woman who called Monday - Call Back - you know the number - Steve

P.S. UCSBPS, PSK, C.B.?????

Happy 23rd B-Day Brent may U have much happiness TODAY & thru-out the year. OO&XXI.

PUP - Happiest 21st B-Day

Love and licks face, forever
Always, Lease

ATTENTION BEAUTIFUL WOMEN
Wed. is Matt's birthday and he is collecting birthday kisses. This is your **BIG CHANCE!**

Fred LMF-To us and Jack and Marg and 14 next year! Still my goal-creation of a name to sing. Love Innocent til DT

To the girl with the dark dress I said "Hi" to, Tue morn in front of the bank: Would you like to go out? Skier

Dear Leslie C:

Happy Birthday to you.
Happy Birthday to you.
Happy Birthday dear Munchkin,
Happy Birthday to you.

Love Razia

P.S. And many more ...

Business Personals

Cash: Students earn pocket money while studying. I.V. Biological is accepting new plasma donors. See if you qualify. Earn \$60-\$90 a month. 966-Emb del Mar. 968-2555.

YMCA features all dance levels of Jazz, Ballet, Disco-Parntering. Call 687-7727 for starting dates.

Help Wanted

Work-Study afternoon secretary-receptionist. Camp Fire office; 30 West Calle Laureles, S.B. \$3.50 per hour. Start immediately. 687-1414

SUMMER JOBS. NATIONAL PARKS 21 Parks, 5,000 openings. Complete information, \$3 mission mtn. co. 148 E. Evergreen, Kalispell Mt.59901

SUMMER JOBS, NOW
WORLD CRUISERS! PLEASURE Boats! No experience! Good Pay! Carribean, Hawaii, World! Send \$3.95 for APPLICATION and direct referrals to SEAWORLD, Box 60129 (2535 Watt Ave.) Sacramento, Ca. 95860.

OVERSEAS JOBS- Summer/year round. Europe, S. America, Australia, Asia Etc. All Fields, \$500-\$1,200 monthly. Expenses paid. Sightseeing. Free information Write: IJC, Box 52-CW (2490 Channing Way) Corona Del Mar, Ca. 92625.

JOBS!

LAKE TAHOE, Ca. Fantastic tips! \$1,700-\$4,000 summer! Thousands still needed. Casinos, Restaurants, Ranches and Cruisers. Send \$3.95 for application/info to Lakeworld, Box 60129 (2535 Watt Ave.) Sacto, Ca. 95860.

LEGAL SECRETARY \$4.00/hr M/F work-study only. Call the Isla Vista Legal Clinic 968-9798.

Teller-Trainee I.V. Credit Union. Exp in bookkeeping pref. \$3.25/hr. Wrk/study Job #41.

For Rent

2 bdrm aptmt. available for Summer sublet-\$390 mo. - pool, 11/2 baths, 2 story, 6591 Seville. ALL UTILITIES PAID!! Call Carla-685-1143 or Jennie-685-1136

Ocean view apartment- 6561 Del Playa no.2 \$625mo. Year lease- Call Sky at 968-4817.

Fontainebleu single avail female. \$400 until June incl room and board. Call 968-1866.

SUMMER RENTAL
Duplex-3 bdr den&garden Very nicely furnished
Quiet area of I.V. -No pets.
REasonably priced. Call 968-1882

1 br apt available now. \$210 Close to campus Call Jim 961-3046 9am-5pm.

Immediate Opening IV's only housing Co-Op. VSRHP has openings for M/F members to share 1 br apts. Rent \$104 utilities included 968-8663 or drop by 6520 Cervantes!!

Room for rent: in Goleta condo. Kitchen privileges. No smoking, nor drinking. \$140 mo. Phone 964-1890.

1 bedroom apartment partially furnished utilities included available immediately \$300.00 per mo for information and appointment call 968-0711.

Male F.T. leases sale Spring \$5discount. Contact immdtly No. 301N or call 968-0393, Sunder.

OLIVE TREE 811 Camino Pescadero Summer 1 br. -\$175-185. Fall \$275-285. 2 br. summer \$250-275, Fall 2 large br \$420, \$440 pool, BBQ, rec room with TV, ping pong.

Roommate Wanted

Roommate wanted: Female must be trustworthy, easygoing 6643 Abrego apt D1 968-6829 \$85/mo.

Female roommate desperately needed for quiet, sunny apt. \$128 monthly-available April 14. 968-3820.

F. roommate wanted: share 1 bdm; unfurn. \$170 mo.

Cheryl, 685-4420 5-10pm or before 5 968-3551 ask for Cheryl P.

Male roommate needed to share double for \$115 a month. Call 685-3322 or come by 6770 No.3 Del Playa.

Male in need of a single room, relatively close to campus, immediately. Please Call 968-4411.

Shared Room in IV \$85 per month. Move in Immediately 1/2 685-4156 or 968-1779.

M roommate needed now for affable I.V. duplex at 6679 A Trigo. \$115 Call 625-3943.

F to share 2 bed house in Goleta foothills. Frpice, mtn view \$197.50/mo. Greta 967-6665.

Male non-smoker needed to share 1 br apt in I.V. No drugs or dope. Must be neat & tidy. 6512 Segovia Rd No.202 968-5392.

For Sale

Hiking Boots German-made 6" vibram soles Bass "climbers" men's 11 1/2 C \$25 964-9186.

Moving must sell sound system Pioneer SX780 receiver, Transaudio 1800 trntble, Bic 44 spkr-\$850 new must get \$650 soon. Cal Dan 685-2066.

TYPEWRITER elec. port w/case great cond. Just serviced. \$95. 682-6450 eves.

Stereo 6' Console excellent condition & sound AM/FM \$150 turntable 8track 9621052

PANASONIC STEREO compact, AM-FM, record changer, 8 track, speakers. \$165 687-8762, 969-4055.

Boris Chess Computer was \$300 now \$190. Call 961-2122 or 968-3293, ask for Dave.

MOTOBECANE Moped Excellent cond., fast, seats two, \$300 685-4209

Scubapro MK vii reg \$100
Scubapro backpack/BC \$110
XL wetsuit \$75 Sam 685-3276

Ranch Boat - 14' Fiberglass hull 40hp Fuinrude, ready to go, \$650, Call Bill 968-6576

Two tires: H78-15's Good tread \$25/pair. 4 ply, **gold**, rd tubless. 685-2429.

Make Offer: K2 skis/binding. Fischer attack skis/bind. Nordica boots IIW. I.V. Credit Union 970 Embarcadero del Mar.

Car Repair

Import auto tuneup service, VW repair. ASK about our Exclusive 30,000 mile guar. on VW motors. 6529 Seville, I.V. Call for appt. 968-8005.

Autos For Sale

'70 Chev Imp. 2dr V8 rbt. eng. 15,000m/air cond/clean look/\$900 B.O./Days Ernie 684-4124

'75 Toyota Corolla 28,000 miles 8track AM/FM st. very clean ph. 968-1466 evening.

1977 Celica GT liftback 5sp. am/fmstereo. Craig powerplay cassette shadow kit needs body work but in xlt cond. \$4000 Call Joel 685-3306.

Plymouth Fury '69 low mileage. Recent tuneup new tires xlt cond. leaving for Europe must sell \$800 Call 968-8019.

69 VW bug \$550 runs good 968-5955 ask for DeDe

'65 VW Bus for sale. Rebuilt engine and transmission. Best offer. Dave 685-3069.

1974 Fiat 128 4 doors. \$1200 or best offer. Call 968-8758 evenings.

Bicycles

FUJI FINEST MARK II
Mens 23" (58cm) 22/lb. ex-cond 685-1026 10am-5pm \$375.

Masi Gran Criterium made in Italy- 57cm black chrome \$525obo Steve 964-9138

Motorcycles

Kawasaki 250 EXCELLENT CONDITION. Only 3,200 miles Great bike, excellent gas mileage 682-6184.

MOPED 1977 Puch white low mileage exclnt. cond., baskets, \$400 Call 682-1804.

Musical Instruments

GIBSON SG approx 68 naturl fnsh blk sngl pole pickups schallers and cstm case \$250 or bo. 685-1521.

Epiphone EA-255 Semi-Hollow Body electric guitar hardshell case \$250 685-1518

D-35 MARTIN

\$600 with case EX-cond.
685-1026 10am-5pm

Gibson EB2 Bass 335body \$375
Yamaha 210 amp 50watts \$300
Mutron II Phase Shifter \$80 For Details Call Joel 685-3306

Local Keyboard Maker (Forte-piano, clavichord, harpsichord) seeks other local makers to discuss interests, ideas, R.M. Miller 900 Emb. del Mar Studio A. I.V.

Mesa Boogie Amp: Brand new \$500 firm. Les Paul 1967 custom \$450. Michael 964-8255. Leave message.

BLUEGRASS BANJO LESSONS: From basic Scruggs to chords, melodic picking. Call Jensens 687-4027 or Castle 964-9827.

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Racing for Victory

Biker's Conquering of Fear

By KEN ROCK

I wish the Wizard would give me some courage. We just saw a woman cleaning the gravel out of the giant shiny red swatches on the leg of a bicycle racer who crashed in practice, and now I'm astride my bike at the starting line of my first bicycle race, scared stiff.

The announcer is telling us to be cautious, as this is a dangerous course, and many of the riders have never raced before. We sense that more of us will end up like the bandaged man on the sidelines and the Cowardly Lion doesn't want his body on this crash victim roulette wheel.

After all, I'm really just a touring cyclist who joined the UCSB Bike Club to ride on Saturday mornings with other bike enthusiasts. Competition makes me nervous, and I'm none too enthusiastic about pain, so I never thought I'd race a bicycle.

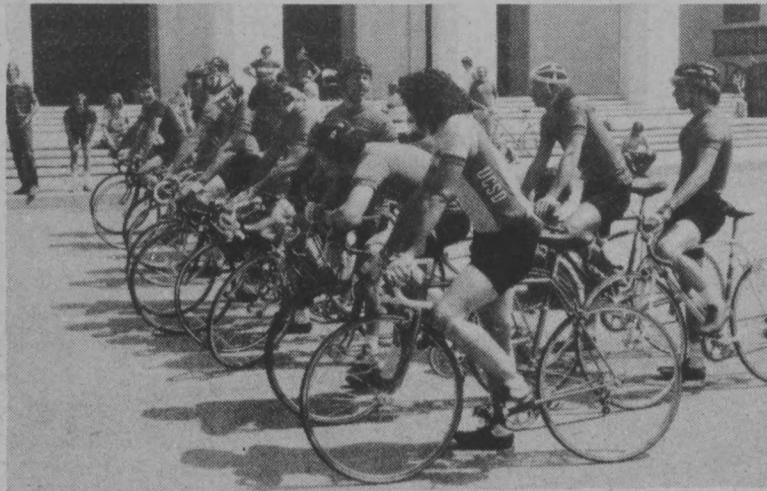
But then the racers in the club kept prodding me to race, lacing their invitations with compliments and visions of glory. And as my replies turned from "No, thanks," to "Well, maybe," to "Oh, probably, I guess."

Bob, Wayne, Mike, Steve and the rest increased their information flow on training and racing. Soon they had an investment in me. I felt indebted to them, and so it looked like I'd end up racing for UCSB, and I was on my way to the Witch's castle.

As the announcer talks to us, I think of the treacherous potholes outside turn four and the gawdawfully fast turn three at the bottom of the downhill straight. I think about how sprinting riders tend to get dangerously berserk in their attack towards the finish line, and how yesterday I ruined Tony's wheel and nearly made him, me, and half a dozen riders behind us crash during a practice sprint.

I also think about the pain of losing and the pain of maximum exertion. But quickly, almost too quickly, the announcer says "Go!" and I find myself near the front of the pack in turn one, totally absorbed in race strategy and the movements of the riders on all sides of me.

When you're racing, there's no time for thinking anything but race



A usual criterium beginning.

thoughts (thank God). I'm trying to sort out ideal gearing for each section, pick out the dangerously erratic riders, select passing positions, find the strongest competitors, jockey for position, and stay alive -- all at the same time.

A few times I nearly crash from riders braking or cutting in front of me, and I'm wondering where the rest of the team is, as we were supposed to be working together, and I only see Tim K., Tony, and Brad. I can't believe it when we end up passing other racers.

It turns out that the pace was too fast for some, others got stuck behind packs of slow riders, and Dan and Mark have crashed. Dan's out of the race with a modern-art rear rim, but Mark continues to race despite a serious case of road rash.

There are three Primes during this Novice race, and Primes are simply one lap races within a race, announced by a bell as you cross the start/finish line. My strategy is to play weak and stupid until the Primes, and then use the energy I've saved by letting others break the wind to get in the top three Prime finishers, which wins points for the team.

Frankly, I'm surprised that it works well enough to get me two second placings. But in the third Prime my drive is late, my gearing is too low, I seem to hit every pothole in the road, and get beat out of third by half a wheel. "Typical novice idiot," I tell myself.

The two San Diego guys have me really worried now, as they seem unbeatable by anyone from UCSB. But three laps from the end, teammate Tim Kenney charges to the front, dramatically increasing the pace! He has no intention of relenting, it's plain to see, and it looks like he might hold the lead up to the end, winning the race for UCSB. Then, pfft!, Tim's rear tire blows out, and now I'm worried again. "Help, Mr. Wizard!"

Well, worrying didn't do any good, because I didn't have whatever it took to beat those two San Diego guys. But Brad, whom I completely forgot about, sprinted right up next to me at the finish, and Tony got eighth, so the rest of the team said we did a good job anyway.

And me, I was so relieved that it was over, because I rode respectably well and finished with all of my original skin surface and bones still intact.

This Saturday morning at 8:00 you can watch a whole slew of Novice bike racers, with various degrees of courage, strength, and skill, work their way around the campus course of the 1st Annual UCSB Intercollegiate Criterium. And following the Novice race are Women's, Exhibition, and Expert races, which promise to be challenging.

But, to tell you the truth, I don't know if you'll see me in the race. Cowardly Lions don't push their luck too far, despite the egging on of Scarecrows and Tin Men.

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MONDAY—WEDNESDAY	THURSDAY—SATURDAY
2-4 Bob Ledner Jazz Quartet	5-7 Floyd County Boys
9-11 Bob Ledner Jazz Quartet	12-14 Cache Valley Drifters
16-18 Bob Ledner Jazz Quartet	19-21 Floyd County Boys
23-25 Bob Ledner Jazz Quartet	26-28 Rockabilly Rhythm Devils
30 Bob Ledner Jazz Quartet	coming attractions: see next month's calendar

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A REMINDER! APRIL 15

Last day to COMPLETE applications for priority consideration for 1979-80 financial aid.

NOTE: Since April 15 is on Sunday this year we will consider as on-time, applications COMPLETED through 5 p.m. Monday, April 16.

ENGINEERS

Federal Government agencies are involved in some of the most important technological work being done today...in energy fields, communication, transportation, consumer protection, defense, exploring inner and outer space and the environment.

Some of the jobs are unique, with projects and facilities found nowhere else. Salaries are good, the work is interesting and there are excellent opportunities for advancement.

Our nationwide network can get your name referred to agencies in every part of the country.

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United States of America
Office of Personnel Management
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Geographic Preference (s) _____
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Nuclear Reactors...

(Continued from p. 9)
 where it floods steel tubes located adjacent to the secondary loop. This loop, containing non-radioactive water, becomes heated, and in turn gasifies into steam.

The steam then drives the turbine to generate the electricity that powers the microwave ovens, electric trash mashers and toothbrushes used in America's homes. Often the systems have multiple turbines to be driven, so as to make the most efficient use of the steam before it re-circulates.

Finally, in the third loop, additional clean water is used as a second coolant system to return the steam to its liquid state, where it re-enters the cycle.

Currently, there exist other

nuclear power plant systems, including the Boiling Water Reactor (BWR), another LWR type used in the United States; the High Temperature Gas-Cooled Reactor (HTGR); and the Liquid Metal Fast Breeder Reactor (LMFBR).

Island Nuclear Shock

(Continued from p. 7)

Alliance. The Alliance has sponsored two large scale civil disobedience actions in the month of August, 1977, and again last year.

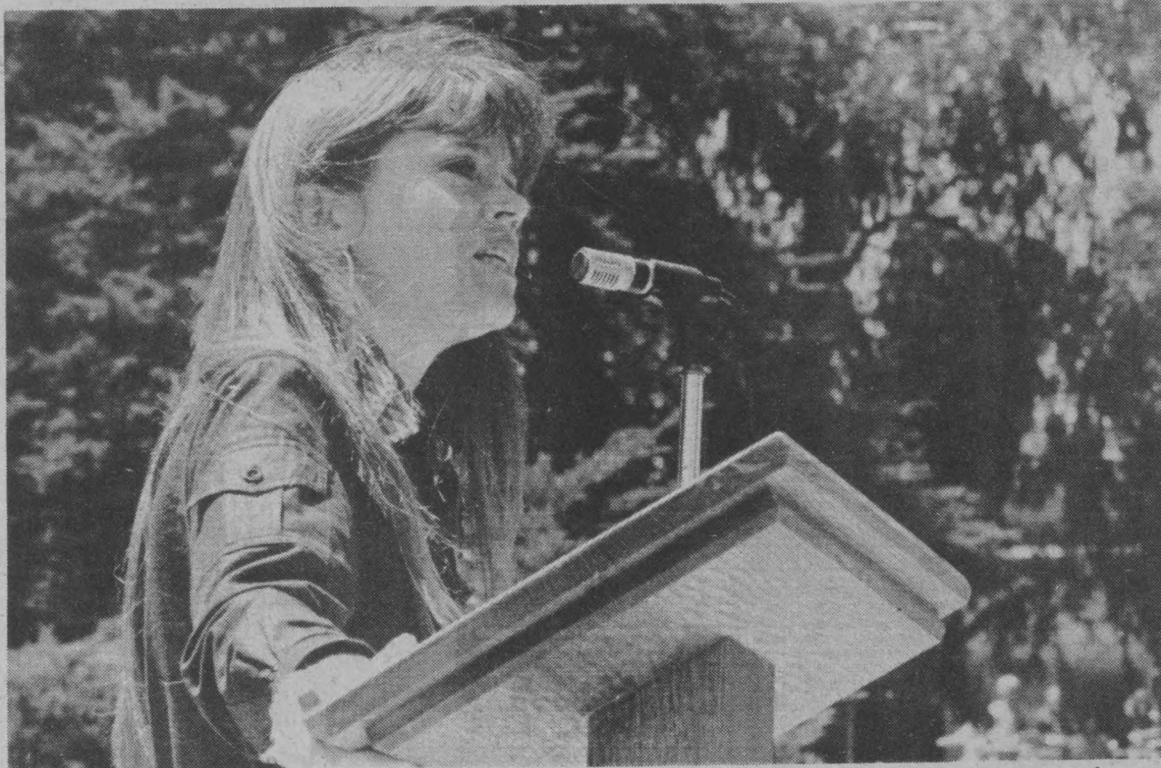
The first action involved 47 people who scaled two sets of barbed wire fences on to the Diablo plant site. A simultaneous legal rally took place in Avila Beach drawing 2000 people. Occupiers were arrested and charged with a misdemeanor-trespass.

Last August, the arrested numbered about 490, with 5000 demonstrating, a significant increase numerically and symbolically for the anti-nuclear movement.

P.G. and E. now awaits an operating license from the Nuclear Regulatory Commission.

tor (HTGR); and the Liquid Metal Fast Breeder Reactor (LMFBR).

Profio explained that the BWR operates without the secondary loop found in the PWR. The BWR water supply is allowed to boil, and steam is released into the loop that leads to the turbine.



Actress Jane Fonda, star of the film "The China Syndrome," has been an active opponent of nuclear power.

NEW
BODYGLOVE Summer Suits

Rincon Poster — \$1⁰⁰

Zog Sex Wax — 4/\$1⁰⁰

(with copy of this ad)

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6551 Trigo, I.V.

968-7735

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 T-shirt and Ice**

with every keg
 thru month of April

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968-3565

Slip-In Sandal Clog



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Bad Company
 DESOLATION ANGELS



INCLUDES
 ROCK 'N' ROLL FANTASY
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SALE — \$4.69

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Includes You're No Good
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 Outta Love Again/Light Up The Sky



SALE — \$5.39



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