



This little car appears to be the victim of a post-Halloween prank. Its passengers are a roof-high pile of pumpkins.

## Tipi Villagers Spend Quiet Last Day Together Before Eviction

By KIM BEURY

Tipi Village residents and village supporters held their last campfire, Friday night before being evicted from their homes on Saturday. The eviction terminated the Tipi Village life-style that has been a part of Isla Vista for the past eight years.

The ten residents who inhabit the small area of land known as Tipi Village located in the 6700 block of Sueno Road, spent their eviction day packing up their few possessions and taking down their homes, their wooden huts, tepees and yucca stalk shelters, in compliance with the Board of Supervisors' decision to not allow alternative campgrounds in I.V..

Tipi Village was deemed to be unsanitary and thus denied a permit because of its lack of water pipes and sanitation facilities. Jade, a Tipi Village resident, said the Tipi community had come up with proposals to legalize the village, "but our solutions were too radical. We were evicted for political and moral reasons rather than for legal reasons."

The lifestyle of Tipi Village was based on the villager's desire to be close to the earth. "We will move

from the village in our separate directions but I think each of us will continue to live with our present principles," said Jade as she packed her hut, built on the support of palm fronds and covered with yucca stalks. She continued to speak of the ideas that most of the Tipi residents possess, that living in such an alternative lifestyle as they did was living with the earth. Growing their own food and being able to feed their own needs made them more self-sufficient. "The more independent a person is from material needs, the less dependent he is on the economy and the rest of the world."

As an example of how that lifestyle can benefit someone, Jade told of how she is not affected by the gas crisis as most people are. Because her lifestyle deals with not using and needing gas-consuming materials, with the exception of a small butane lamp she uses, she did not have to deal with the problems of gas and oil shortages. She is interested in a stable system being as non-consumptive as possible, using things that can be recycled. Rick, another Tipi Village resident and a

former UCSB student, lived in the village for three years. The village's eviction has forced him to take up apartment life for the first time. "It's incredible," he said, "that Tipi Village is considered pollution when it is the most

(Please turn to p.12, col.1)

## Report Urges More Student Participation in Tenure Process

By DENNIS HERMAN

Questions regarding the university's policies in assigning tenure to faculty members were raised in a report recently accepted by Leg Council.

The report, authored by A.S. Council Members Jim Knox, Kelly Hyde and Doug Mikkelsen, stated that "there is quite a difference between what should be and what is in the tenure process."

When a professor is nominated for tenure (usually by the chair of his or her department) his credentials are reviewed by off-campus academic peers, tenured faculty in their department, Vice Chancellor of Academic Affairs

Robert Michaelson and the Academic Senate Committee on Academic Personnel.

CAP may then nominate an ad hoc committee, appointed by the chancellor, which consists of five tenured faculty members in fields closely related to that of the candidate. The committee then decides whether or not the individual should be given tenure. This decision, based on the individual's research work, teaching ability, community service and other accomplishments outside of the university, is then forwarded to the chancellor's office for approval. The report claims that while,

theoretically, teaching and research are weighed on an equal basis, in practice research can outweigh teaching by as much as a 70-30 ratio in determining tenure. The report advocates changing this so that teaching is weighed equally to research so that the students' interests are taken into account in the process.

To this end, the report asks that a student representative be appointed to the various committees involved with the tenure process.

Knox feels that "student concerns are that they haven't put enough emphasis on teaching" in the tenure process. He feels that

(please turn to p. 7, col. 1)

## LNG at Pt. Concepcion: A Long Struggle for Both Sides

### Devil to Some, Gas Shortage Answer to Others

By DEBBIE YORK

This is the first in a series about the history of and concerns about LNG.

The occupation of Point Concepcion by the Chumash Indians and their supporters last Wednesday demonstrated their intention to fight Liquefied Natural Gas at Point Concepcion "with every available means and to the very end".

This action was but a preview of future protests. The Federal Department of Energy issued its final approval for an LNG terminal in California on Sept. 27, 1979, ending the long process of permit granting which the gas companies began in 1973. At that point the Federal Energy Regulatory Commission issued a permit which included an order for further seismic investigation through trenching of the site area.

The purpose of the trenching is to determine the earthquake potential of a fault found there last year. Since the fault was discovered, Indians, environmentalists and nearby residents have stepped up their opposition efforts. The Indians claim that trenching will desecrate sacred burial grounds.

Currently, the California Public Utilities Commission is moving ahead on approval of the technical aspects for the terminal's construction and operation, including plans for improving the access

road through Hollister Ranch. However, homeowners in Hollister Ranch object to the enlargement of their road because they say it will ruin its rural character.

The PUC plans to hold hearings in February of 1980 on the results of the seismic investigation. According to Lionel Wilson of the LNG Task Force, LNG opponents will continue arguing about the fault. "Western LNG will say it's just a design problem. Protesters will argue it is not safe. People will argue

about what criteria should be used," he said.

Although there is only a remote possibility that,

project will not be allowed to continue based on what the seismic investigation shows, "that is why the PUC issued a 'conditional' permit", Wilson concluded.

Al Pizano, Santa Barbara district manager for the Southern California Gas Company, said, "It would be less than prudent not to wait until the appeals to the FERC decision and lawsuits have been decided. If everything falls into place, actual facility construction will begin in the fall of 1980. If there are no problems with construction, it will be completed by 1983. It will be just one of 18 existing LNG facilities in the world, six or seven of which are liquefaction facilities."

(Please turn to p.8, col.2)



Pt. Concepcion's quiet beaches have become a battleground for a fight over LNG. After lengthy delays, it appears the controversial terminal will go in, over environmentalists and Chumash Indian protests.

## HEADLINERS

## The State

**SAN FRANCISCO** — Some of San Francisco's historic cable cars will return to service Monday after a six-week shutdown for repairs of their aging machinery. But many of the cars will remain inoperable for several months. The California St. line will resume service for the first time since Sept. 25, but two Powell St. lines still need work, a spokesperson for the San Francisco Municipal Railway said. The California St. line cars don't need as many repairs because its cars were rebuilt in the 1950s and the line has no curves, the spokesperson said.

**FRESNO** — A Fresno woman was arrested in San Francisco on a charge of murdering her 21-month-old son, Reynaldo Martinez, who was found burned to death beside a road in north Fresno last week, officers said. The mother, Sylvia Martinez, was working in a fast-food restaurant in San Francisco, but had been a student and resident of West Coast Bible College.

**SACRAMENTO** — Gov. Brown endorsed Charter Amendment E, the city election ballot measure that allows Department of Water and Power customers to obtain loans from the utility for insulation and solar energy. The funds can be paid back through utility bills. Brown said the measure in Tuesday's election will save money for the DWP and help reduce the nation's dependence on foreign oil. If passed, the measure also would allow the DWP to buy waste heat from industries to generate electricity.

## The Nation

**ATLANTIC OCEAN** — The Pegasus 2 satellite made a fiery re-entry into the earth's atmosphere and splashed down harmlessly in the mid-Atlantic Ocean, the space agency announced. A NASA spokesman said the debris apparently came down "safely" on either side of the equator. Hours after the U.S. satellite fell, there were no reports of damage or injury, an official said. The satellite was launched in 1965 to measure the density of space dust particles in orbit. Two other Pegasus satellites have dropped from orbit.

**SEADRIFT, TEXAS** — Law enforcement officers near the Texas coastal fishing town of Seadrift were placed on alert amid fears of renewed trouble after the acquittal of two Vietnamese brothers accused of murder in a "crab war" with local fishermen. The town was reported quiet but tense, and the two brothers, Nguyen Van Sau, 21, and Nguyen Van Chinh, 20 reportedly left the state after their trial ended Friday. After the shooting death of Billy Joe Aplin Aug. 3, Vietnamese-owned boats and a Vietnamese house were firebombed.

**NEBRASKA** — A complete shutdown of the Omaha Public Power District's Ft. Calhoun, Neb., nuclear reactor was ordered after a special test directed by the Nuclear Regulatory Commission discovered areas of possible problems, the OPPD announced. A spokesperson for the utility said he believed the problems were connected with the ultrasonic testing, rather than with the plant itself.

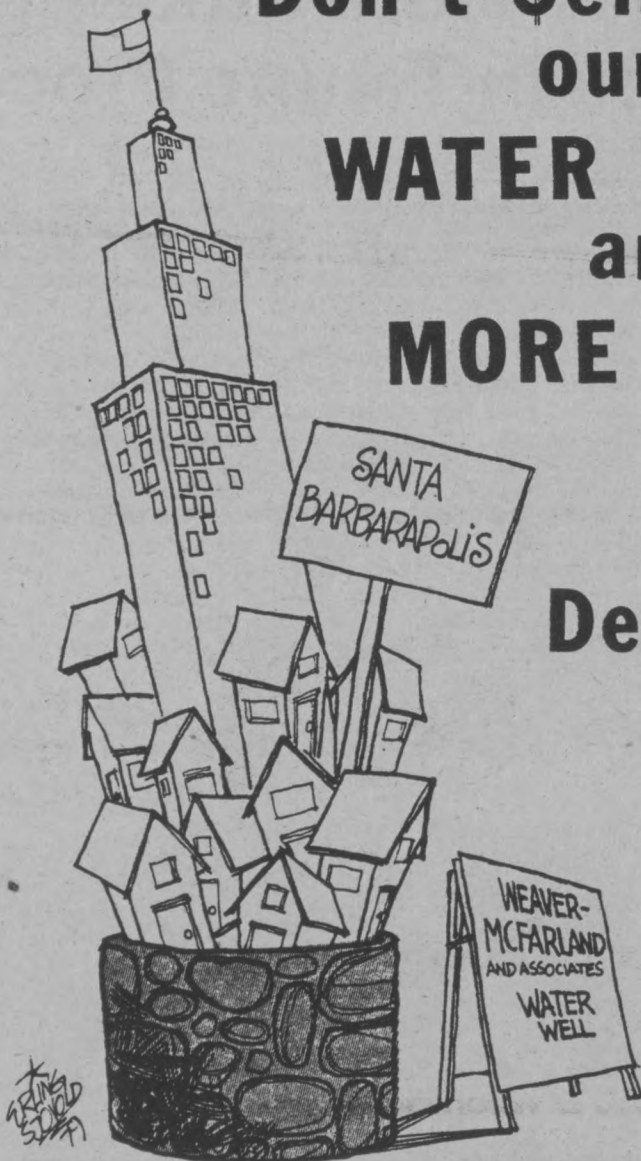
## The World

**ZIMBABWE, RHODESIA** — Commandos from Zimbabwe, Rhodesia killed 60 black nationalist guerillas in a two-day raid into neighboring Zambia, officials in Salisbury said. One Zimbabwe commando and three Zambian civilians also were reported killed. The raid, the third in ten days, was directed at a guerilla camp at Victoria Falls, about 60 miles from the Zimbabwe border. Officials said the commandos, mostly black troops, brought back tons of captured equipment.

**SOUTH AFRICA** — South Africa disclosed plans to allow white and black businessmen to form partnerships for the first time in the country's history. Pieter Koornhof, racial affairs minister, said that blacks could hold majority ownership in such companies and that one black-white partnership planned to build a large business center in the black township of Soweto. Koornhof said the change is part of the government's strategy to draw blacks into free enterprise and thus unite them with whites against, "chaos and revolution."

**CARIBBEAN ISLANDS** — The government of the tiny east Caribbean island of Grenada said it had uncovered an attempt to launch a coup and had arrested 16 persons. Prime Minister Maurice Bishop, who seized power March 13 from Sir Eric Gairy, was quoted by the manager of the island's radio station as saying that guns, gasoline bombs and plans for a coup were found at a policeman's home and that a plot was uncovered to invade the island at three points.

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**McDermott**  
**Thompson**  
Goleta Water Board

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BOB HEDLUND, Supervisor, 4th District

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Directors, Goleta Water Board: ED MASCHKE, LINDA PHILLIPS, LLANA SHERMAN, & AL WYNER

Hone, McDermott, Thompson for Goleta Water Board, P. O. Box 915, Goleta, CA 93017 964-7412

## KIOSK

TODAY

**MATHEMATICS DEPT.:** Topology seminar in SH 6607F, 3 p.m. Graduate Committee meeting in SH 6607F, 4 p.m. Undergraduate Committee meeting in SH 6623, 4 p.m.

**GAUCHO CHRISTIAN FELLOWSHIP:** There will be a fellowship meeting for all dorm residents and all off-campus people tonight at 7 p.m. in the Santa Rosa Formal Lounge. Bring your friends. All are welcome!

**UCSB PEOPLE AGAINST NUCLEAR POWER:** Help us stop nuclear power in California. Meeting from 4-6 p.m. in UCen 2284.

**CALIFORNIA STUDENTS FOR KENNEDY:** General meeting, new members welcome, 3rd floor Ellison, Lane Room, 4 p.m.

**VETERANS ASSOCIATION:** Meeting at Bob Livingston's, 6631 Picasso 7/1, 7:30 p.m. For more information, call 685-3244 or 961-4193.

**WOMEN'S CENTER--WOMEN IN THE ARTS:** Undergraduate artists encouraged to attend a meeting to discuss their art. Women's Center, 7-10 p.m.

**BAPTIST CAMPUS MINISTRIES:** Bible Studies: "Rich Christian in a Hungry World," 5:30 p.m. San Miguel, Rm. 8430. Tuesday: "The Role of Women Today," 8:30 p.m., Francisco Torres, Rm. 236.

**I.V. CRAFT CENTER:** Book binding workshop: learn how to bind your own professional made journals using what covers or papers you choose. Call 968-9951 or stop by the craft center to pre-register.

**A.S. CONCERTS PUBLICITY COMMITTEE:** Get involved; 5-7 positions open for A.S. Concerts Publicity Committee. Entails distributing posters and banners for upcoming shows. If interested, come to meeting, 5:30 p.m., A.S. Program Board office, 3rd floor UCen.

**MECHANICAL AND ENVIRONMENTAL ENGINEERING:** Seminar—"Augumentation of Heat Transfer" by Dr. Webb Marner, Engr. Bldg., Rm. 1132, 4 p.m.

TOMORROW

**MOUNTAINEERING CLUB:** Award winning film "El Capitain" will be shown tomorrow, 8 p.m. in Chem 1179. \$1 donation requested. New members may join at meeting.

**GAY WOMEN AND MEN'S RAPP GROUP:** Discussion: Separatism in the Gay Movement—Beginnings, Myths and Realities. All welcome. UCen 2292, 7-9 p.m.

**STUDENT HEALTH SERVICES--HEALTH EDUCATION DEPT.:** Lecture Series on Well Body Skills: "Nutrition and Weight Control" by Conrad Weiler, chair of Health Education at SBCC. SHS Conference Room, 3 p.m.

**UCSB SCUBA CLUB:** Meeting at 6 p.m. in Girvetz 1004. Bahama slides from the Roatan Island. Sign-ups for Nov. 24 Anacapa Island boat trip—everyone welcome.

**KCSB**  
**91.9**

# IVCC Represents Community's Views to County Government

By MARYBETH MANDEL  
The Isla Vista Community Council, I.V.'s own local government, represents the town's issues to the county government.

Presently the IVCC advises the county Board of Supervisors on issues that affect I.V. and reviews community issues revolving around physical planning, transportation, police-community relations, local government, communications and economic development.

Established in 1970, the IVCC was created during an era of civil conflict. IVCC developed mainly in response to concerned citizens' discontentment with I.V.'s lack of representation on county issues.

In 1972, the Santa Barbara county Board of Supervisors established the Isla Vista Municipal Advisory Council to officially and legally recognize

I.V.'s participation in county decisions. Representatives elected to the IVCC are appointed to the IVMAC according to guidelines of the board.

Also in 1972, the supervisors and the U.S. Postmaster General gave I.V. its own zipcode, 93017, the proper mailing address for I.V.'s community.

At 7 p.m. every Monday night, IVCC meetings are held at Town Hall, located at 966-D Embarcadero del Mar. Issues are presented and reviewed by the public and council. The final proposals are then voted upon by those council members present at the meeting.

Tuesday evening, Oct. 30 at 7 p.m., an open forum was held to give exposure to the IVCC candidates and their views on current issues. The meeting opened and closed with a one-minute statement from each candidate. A

series of questions were then paneled for each candidate with time allotted at the forum's end for questions from the public. Another open forum was held Thursday Nov. 1 at noon in Storke Plaza.

The upcoming election, on Nov. 6, provides Isla Vistans with the opportunity to select six community council members. The six members represent the six districts in Isla Vista. Candidates running for the Isla Vista Community Council include: District 1-Daniel Britt, Jane Buckwalter and John Sommer; District 3-Micheal Brennan, Pat Boyd and Rick Shelor; District 4-Ralph Baker, Katherine Hannas, Ralph Masi, Jeffery Pheasant and Dave Saul; District 5-Jade, Amy Menkes, Don Mertle, Phillip Mitteldorf and Corey Woodward; District 6: Carol Johnson.

Following the election, the council will probably appoint a representative for District 2 and possibly District 6.

Since IVCC and IVMAC are the advising council of the Board of Supervisors, all community members are encouraged to vote to ensure that important issues concerning I.V. are satisfactorily handled. The council urges all interested individuals to contact them at 968-8000.

## Three Mile Island Danger Exaggerated, Lewis says

By DAN HURST  
Although everyone has an opinion about Three Mile Island, not everyone knows what actually happened, according to UCSB Physics Professor Harold Lewis who gave his views on the Three Mile Island accident to 100 people at a physics colloquium Tuesday.

Lewis stated that the initial accident was of a very minor nature and happens eight or ten times a year to most plants without any bad effects. A series of bad decisions by competent personnel, according to Lewis, resulted in the magnitude of the major accident.

"It was really a minor accident. It took a genius to make it this bad," he said.

Lewis explained that at 4 a.m. on March 28 the plant was operating at 97 percent power. "97 percent means that 150 million gallons are circulating in the system every hour," he said. Circulating water, he maintained, is needed to keep the reactor from overheating.

"What happened at 4 a.m. was the main feed pump (the pump

that supplies the cooling water to the reactor) quit functioning," Lewis said.

This meant that no water was circulating in the system to take heat away from the reactor.

Lewis explained that at three seconds after the main pump shuts off the emergency cooling system is activated and at eight seconds the reactor is shut down. Although the reactor is no longer operating it contains residual heat that must be dissipated. This is what the emergency cooling system is for.

There are block valves in the emergency cooling lines which are only supposed to be opened during maintenance operations.

"Unfortunately, the block valves were closed," said Lewis. This meant, he said, that the reactor was not being cooled. Operators realized this, however, and opened the valves.

According to Lewis, the maintenance men who closed the valves two days before the accident swore that they reopened them, but the

(Please turn to p.8, col.4)

## CHRISTMAS MARKET DAY

### NOVEMBER 29

Merchant's applications now available in the Office of Student Life, UCen 3145

Applications will be due on November 9 at 12:00 Noon

## DAILY NEXUS

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The Daily Nexus is published by the Press Council and partially funded through the Associated Students of the University of California, Santa Barbara. Monday through Friday during the regular college year (except examination periods) and weekly during the summer session.

Second Class Postage paid at Santa Barbara, CA and additional mailing offices. Post Office Publication No. USPS 775-300.

Mail subscription price: \$12.50 per year or \$5 per quarter, payable to the Daily Nexus, Thomas M. Storke Student Communications Building, P.O. Box 13402, UCSB, Santa Barbara, CA 93107.

Editorial Offices: 1035 Storke Bldg., Phone 961-2691.

Advertising Offices: 1041 Storke Bldg., Phone 961-3829. Jeff Spector, Advertising Manager.

Printed by the Goleta Valley News.

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The year was 1973, gasoline was \$0.41 cents a gallon and you would get a great meal at Don Vito's for just \$2.00. Well, 6 years have gone by and gasoline has more than doubled but you can still get a complete dinner at Don Vito's for \$2.00



THE PROHIBITION ERA

# Quality Slate

# DAILY NEXUS

# New Faces

## Opinion

Water, or the lack thereof, is an important issue in local politics.

Area growth is based upon the ability to supply water to meet the needs of the population, and it is the Goleta Water Board which decides how local water will be managed.

Tomorrow, voters will go to the polls to decide, among other issues, who will fill the three open seats on the Goleta Water Board. We urge support of Donna Hone, David McDermott and Frank Thompson.

The Goleta Water Board was established to determine policies of water usage within the area. It is their duty to give out water permits to those who apply for them but only if the water supply allows.

The board can also lift the current water moratorium if conditions merit. However, it is important for board members to remember that the board is not a planning agency, rather an overseer of water supply which works in conjunction with the Santa Barbara county Board of Supervisors and other local agencies to determine an overall plan for the county.

While all of the candidates support a lifting of the water moratorium, we believe the plan advanced by the slate of Hone, McDermott and Thompson to be more responsible. They would only lift the moratorium if current water supply justified it.

Incumbent Hone has been the president of the board for two years. In 1973 she was one of the people who helped write the bill which started the water moratorium.

As a board member, Hone is very concerned with the quality of water in the area and does not wish to jeopardize that quality for quantity. She labels herself as an environmentalist and stressed the importance of not lifting the moratorium until sufficient resources are found to justify increased water usage.

Thompson has been active in Isla Vista politics for quite sometime, working with

the IVCC and other agencies. He fought against state water and hopes to find local sources of environmentally safe water.

He stressed the importance of local involvement in and local concern with the water board. He feels that his connections with citizens' groups will make him a good conduit for citizens' opinions.

The third candidate, McDermott, works as a public defender and is the chair of the Santa Barbara Democratic Party. He wants to maintain the local control the board now possesses and supports a conservation plan, using the current water restrictions so that the board can make recommendations on their opinions on water use.

All three candidates support a limited growth policy as do their opponents. However, unlike their opponents they support the water overlap plan with the city. The plan will give the Goleta Water District an additional 1500 acre feet of water each year, but also will eventually give the airport 120 acre feet of additional water over a period of seven years.

We hope, that if elected, the candidates will seriously examine the impact of this plan upon the growth in the Goleta Valley as part of their "responsible" management of the Goleta water basin.

We feel they can. While their opponents say they also support a limited growth platform and responsible use of water as well as development of new sources, we feel that if elected, their policies may lead to overdrafting of area water supplies and perhaps irresponsible growth.

Hone, McDermott and Thompson are all committed environmentalists who wish to maintain local control over the Goleta water basin. They have the commitment, background and energy necessary to do a good job of managing local water supplies.

We urge your support of Hone, McDermott and Thompson.

### Editorial Board

- Michelle Togut
- Karlin J. Lillington
- Jerry Cornfield
- Mark Ohrenschild
- James Leverette
- Tracy Strub
- Meg McCandless
- Cathy Kelly
- Dennis Herman

We endorse Dr. David C. Lewis and James Green to fill the two seats.

The Isla Vista Sanitary District is responsible for managing the treatment of waste in this area. Currently the district has no treatment facilities of its own, pumping the waste to the Goleta Water Treatment Plant.

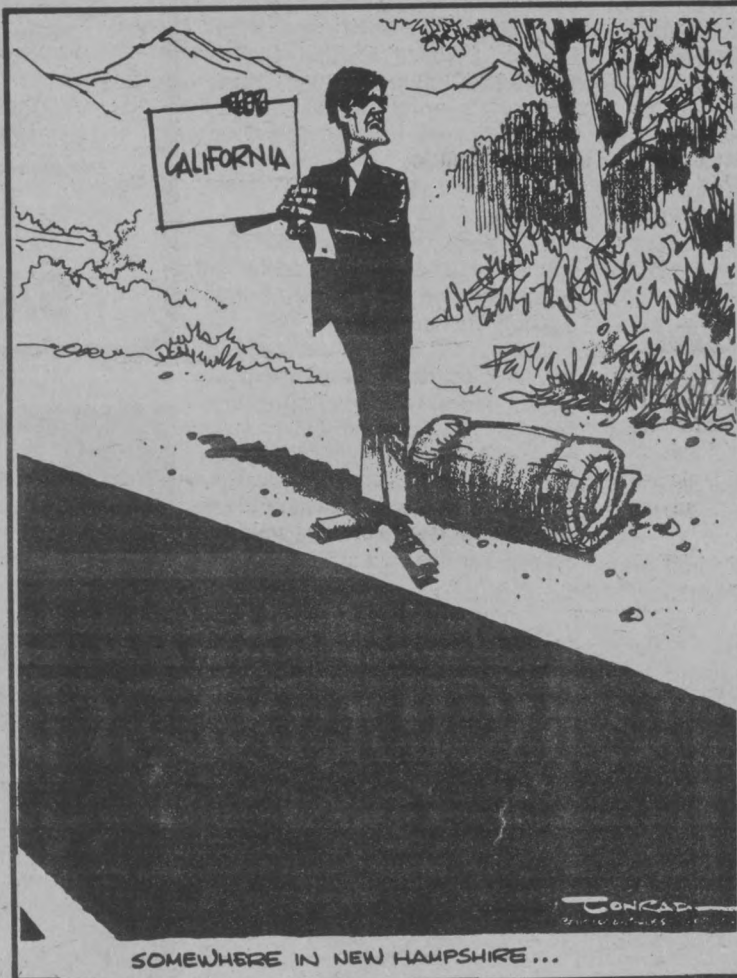
Lewis is a professional sanitation chemist. He has the technical knowledge of the Goleta Plant operations. One concern of his is the federal mandate to operate the plant with secondary treatment. Presently the plant conducts primary and partial secondary treatment.

Lewis supports this process opposing the idea of raising monies to change procedures which have to date been within California's guidelines for sanitation disposal into the ocean.

Green's desire to run began when he learned the District had not had a contested election in over ten years. Green's concern centers on the building of an additional pumping facility for IVSD.

The new facility's capability will be double the present facility. Green, feels this decision, made without a vote, may indirectly give rise to unwanted growth by making the district capable of handling additional waste.

We feel Dr. David Lewis and James Green will be important additions to the board and deserve your vote.



## Yes on Prop. 3

Property taxation has long been a complex process in California, leaving many property owners perplexed as to the method which was used to decide the amount of tax they would have to pay.

Proposition 3 was designed to clarify this confusion, stating property tax clearly on the owner's bill.

We support this bill because it simplifies a complex bureaucratic process.

For many years, tax assessors have used a 25 percent assessment ratio when computing property taxes. This means, they multiply the value of a piece of property by 25 percent to get an assessed value, then divide that value by 100. Next, it is multiplied by the county tax rate per \$100 of assessed value to yield the final property tax.

If Proposition 3 is passed, this awkward tax assessment system will be eliminated. The tax rate will be a simple percentage of a property's usual assessed value instead of a 25 percent assessment ratio. Under the one percent limitation of Proposition 13, property taxes will be one percent of a given property's value.

Another positive aspect of Proposition 3 is that it will ensure that the current Veterans' Property Tax Exemption will not be lessened.

Proposition 3 is a sensible solution to an overly-complicated taxation system. While it will require state and local agencies to make adjustments in all computations used to assess property value, the cost of these adjustments is relatively minor and one which we feel is well worth paying.

This proposition is helpful to the taxpayers because it allows them clearer insight into the system used to assess their taxes. For this and other reasons, we support a yes vote on Proposition 3.

## Yes on Prop. 4

A measure aimed at disciplining government spending, thus increasing its efficiency is being presented to California voters in the form of an initiative in tomorrow's election.

Proposition 4, is directed at ending wasteful spending in California by setting a limit on the appropriations made by state and local governments. The measure would limit the increase in appropriations allowed each year to the total expenditure of the previous fiscal year plus the percentage increase in the cost of living and the percentage increase in the state and local governments.

In addition the measure would compel state and local governments to return surplus monies above the appropriation limit to the taxpayers within two years. Lastly, the measure would require the state to reimburse local governments who have spent funds to comply with "state mandates".

We recommend a yes vote on this measure for the end it seeks to achieve, that of a frugal government with flexibility in decision-making.

While Proposition 4 appears as a complicated initiative, with its exceptions to the spending limits being placed on state and local governments it is a well written measure. Another feature of the initiative is its contingency plan to allow local governments, and the state, the ability to increase its appropriations to cover emergencies. Included in this feature is a stipulation requiring that over the ensuing four years this extra expenditure will be returned to the taxpayers in the form of less appropriations or even a refund to the people.

For these reasons we recommend a yes vote on Proposition 4.

## Nexus Endorsement

VOTE

Hone, McDermott, Thompson

### DOONESBURY



by Garry Trudeau

# letters

## More Words On Abortion

Editor, Daily Nexus:

The abortion issue, needless to say, is certainly a complex one. Those on both sides of the issue claim to be (and I believe usually are) people who are trying to defend life, justice, and yes, even truth. I too, being concerned about "what is right" have opinions on abortion; maybe someday I will send them to the *Nexus*. But to put them down is not the intent of this letter, my intent is to express my contempt for David Raymond's letter, "Confronting Abortion."

The letter was filled with such emotionalism, mixing of issues, and irrationalism, that I thought perhaps there really is no David Raymond, that the letter was fabricated by the *Nexus* in order to enrage its readers to such a degree that they would respond by sending in their own. If this is the case, the "Raymond letter" has succeeded, and the rest of this letter may be (indeed should be ignored).

According to Raymond, his letter was spurred by talking to two "anti-choice", "sexist", "Christians" who with "smug complacency and moral certitude", "advocate mandatory motherhood for women, gay people back to the closet, women put in their place, and to cut social services and increase the military budget." My question is this: do such creatures really exist? I doubt it. But I do believe that there are people with such strong opinions on the abortion issue that they are willing to greatly exaggerate the moral goodness of their position and the immoral evil of their opponent's. The resultant picture which such people draw is in black and white: 'I am right, you are wrong.' But the abortion issue is not a black and white issue: nobody (or at least no sane person) wants to kill fetuses nor force a woman to give birth. To call those on either side of the issue inhuman is naive. Some are more concerned with the mother's right, others

more concerned about the fetus' rights, but both sides are showing humanitarian qualities because both sides are concerned.

And so when I read Raymond saying that the student group "right to life" is back on campus, "spreading lies and ignorance about a woman's right to choose abortion," I can only use his own argument against him: that he is so caught up in his own dogmatic opinion that he too is spreading lies and ignorance. For example, Raymond for some reason felt the need of mixing the issues of the "Christian marriage" with the abortion issue. Raymond stated that one of the "Christian sexists" told him "the husband will always know what is best for his wife, without fail." Now, I ask, was that really said? Do people really exist who think that anyone could always know what is best for anyone else, and without fail? Either this statement was not made, in which case Raymond is "spreading lies and ignorance" or else it was said, and Raymond is using the quotation of an insane lunatic to try to defend his pro-abortion position. In either case, Raymond is a good illustration of what I am opposed to: people exaggerating the issues involved with the important question of abortion.

One last point. In his concluding paragraph Raymond says "Defending the right of abortion is one way to say no to the right wing offensive of which the anti-choice movement is a part." First, there is no "right-wing offensive", as there is no left-wing offensive. And if there was, please, let us not mix issues. Raymond, do not try to convince people that by saying no to abortion they will be saying yes to cutting of social services and increasing the military budget! Those issues have nothing to do with each other.

Mark S. Cladis

## viewpoint

### Minority View

By DENNIS HERMAN  
and  
MARK OHRENSCHALL

In today's *Nexus* there appears an endorsement for the Goleta Water Board candidate's slate of Donna Hone, David McDermott and Frank Thompson. However, a significant minority of the editorial board believes that another candidate, Donald Weaver, has the potential to make much needed contributions to the Goleta Water Board.

Weaver has been working in this area as an engineering geologist for the past 21 years. In that time he has studied extensively the Goleta groundwater basin. His platform calls for responsible basin management, a method discounted as overdrafting by his opponents.

We believe that his plan can increase both the productivity and the quality of the Goleta groundwater basin. By pumping water during the dry seasons so that water may be stored during the wet seasons a higher quality water will result due to the increased mixing of the waters in the basin. This will enable the basin to capture much of the winter rainfall which now drains unused into the sea when the basin is full.

Weaver has also been labelled as

a "pro-growther" by his opponents. However, his plan calls for less than one percent growth in the near future, figures comparable to those advocated by the "no-growthers" who oppose him.

Though Weaver is running on a slate along with Steve Jones and Gary McFarland, we feel he is the most qualified member of the slate. We believe that Hone, McDermott and Thompson lack the necessary technical background that Weaver could bring to the board.

We feel that Weaver's experience in working with the basin and his ideas on management will bring a diversity and a balance of ideas to the board. Too often, when candidates run on slates, an elected body can break into leaders and followers.

By letting a three person slate control the majority of the five person board we may be closing off avenues that have not been considered by members of the previous board. When a group all thinks alike it may have a tendency to close itself off to new ideas because of preconceived beliefs.

We urge you to consider Donald Weaver.

## Proposition 4 Government Spending Limit

### Background

The state gets most of its revenues from taxes, bond sales and federal grants. The principal sources of tax revenues are the retail sales tax, which is the largest revenue producer for the state, the personal income tax and bank and corporation taxes.

Local government (cities, counties, school districts and special districts) is largely supported by the property tax. State and federal grants are the other major source of funds. To supplement these basic sources of income, cities and counties often levy taxes on hotel room rentals and property transfers. May cities derive other revenue from service charges, licenses, fees, permits and fines.

California does not have a constitutional limitation on state and local government expenditures. The state does require balanced budgets at both the state and local levels thus creating an indirect limit on spending.

As a result of the 1978 passage of Proposition 13, the Constitution places a limitation on local government real property taxes. The Constitution also requires a two-thirds vote of the Legislature for the imposition of new state taxes, and permits a local government to levy "special taxes" (except property taxes) only by a two-thirds vote of the people.

### The Proposal

Proposition 4 would amend the state Constitution to: —Limit the growth in appropriations made by the state and by local governments. The rate of growth in appropriations would be limited to the percentage increase in the cost of living or increase in the state's or local government's population.

—Require that state and local governments return to taxpayers within the following two years monies collected or on hand that exceed the amount appropriated for a given fiscal year. This could be done by lowering taxes, reducing fees or (according to the Legislative Counsel) by direct refund.

—Require the state to reimburse local governments for the cost of state-mandated programs. "State mandates" are requirements imposed on local governments by the state.

Effective July 1, 1980 the appropriation limits would apply to "proceeds of taxes" which would include: all tax revenues, proceeds from the investment of tax revenues, and revenues from license fees and user charges which exceed the amount necessary to provide the service, regulation or product.

The measure would not place a limit on appropriations financed by federal funds, bond funds,

traffic fines, user fees based on reasonable costs, and income from gifts.

### Exclusions from Spending Limits

The following expenditures would be excluded from the limits on state spending: payments for retirement, unemployment and disability benefits; payments of state funds to local governments for programs which were not state-mandated; payments of state debt; refunds of taxes, and payment of costs mandated by federal laws and court orders.

The following expenditures would be excluded from the local government spending limit: refunds of taxes; payments of local costs of state-mandated programs; payment of local indebtedness, and payment of costs mandated by federal laws and court orders.

Government entities which would be excluded from the spending limits imposed by Proposition 4 are: special districts not funded by "proceeds of taxes" and special districts which had a 1977-78 fiscal year property rate of 12 and a half cents or less per \$100 of assessed valuation.

### Changing Spending Limits

The initiative makes provision for changing the spending limits of either state or local government: 1) by a majority vote of the electors of the respective jurisdiction for no more than four years; 2) without voter approval, in the case of an emergency, but for only one year and the overdraft would have to be repaid by reducing spending in the following three years; 3) in the case of a shift of financial responsibility from one government to another or from government to a private entity, and 4) in the case of a shift of support of a program or service from "proceeds of taxes" to license or user fees.

### Fiscal Effect

The financial impact of Proposition 4 cannot be determined as it depends on future actions of state and local governments with regard to appropriation which are not subject to the limits of the measure. The Legislative Analyst estimates that about 60 percent of current expenditures would be excluded from the state limits. Some unknown percentage of local government expenditures would also not be subject to the limitations.

The preceding article was reprinted with permission from the League of Women Voters State Ballot Measures information sheet. Neither the League of Women Voters nor the Daily Nexus guarantees the validity of the arguments presented. Also, no quotations are from the League or the Nexus.

## More Mesa Decision Near

To the Editor:

The development plan for More Mesa (currently entangled in Local Coastal Plan hearings and the Goleta Water Board election) has been strongly protested at three packed-to-the-walls public hearings on the LCP. Citizens, community and environmental groups have been heard. Santa Barbara Airport Director Patrick Murphy testified before the Board of Supervisors that residential development of More Mesa would severely limit commercial aircraft approach to runway 25 and cause serious noise and safety problems. The Goleta Water District stated that water is simply not available. Environmentalists speak of the land as a crucial, environmentally sensitive habitat. Citizens from all walks of life demand that More Mesa be left as a natural coastal open space for the peace and

tranquility it offers in an increasingly crowded urban area. You would think that this would be sufficient reason to convince our county officials to act on OUR behalf.

You also would think that the obvious ploy of Donald Weaver and Gary McFarland running for the Goleta Water Board would make our elected officials suspicious. Weaver and McFarland are employed by Donald Simonsen (the More Mesa developer) and are responsible, in part, for the More Mesa Development Plan.

At an Isla Vista forum on the water board election, McFarland stated that he had nothing to do with the proposed massive development. Two days later, a subdivision map and development plan for part of the More Mesa property was submitted to the Planning Department—signed by

McFarland! Weaver's name also appears in the document. McFarland and Weaver work for developers—that's their job. Tuesday, Nov. 6th, we get to choose a new water board. The choices are the likes of McFarland and Weaver OR free-thinking, responsible and honest folks like Donna Hone, Dave McDermott and Frank Thompson.

Also on Tuesday, (9 a.m., 4th floor, County Administration Building) our Board of Supervisors will decide the fate of More Mesa. Watch them carefully, friends, and remember them at election time this June. They'll be making a decision that will affect our community for generations to come, and decisions like that should not be made with no one watching. BE THERE!

Dr. Larry Bickford



## 'Dia de los Muertos'

## Leal Speaks on Mexican Festival

By CARIN CEGELSKI

The Mexican celebration of All Souls Day was the highlight of a lecture given Friday by Professor Luis Leal.

Part of a day long celebration at the Center for Chicano Studies,

Leal's lecture on "El Dia de los Muertos," or All Souls Day, discussed the historical background of the celebration.

Attitudes toward death in Mexican culture originate from Indian and Spanish influence, and

the two attitudes differ, according to Leal. "While the Spanish are afraid of death and see it as an enemy, for Mexicans, death is a part of life, another phase of life," he said.

On Nov. 2, the Indians visit the cemetery and bring food for the dead. Leal then told a story satirizing criticism of this practice, or difference in cultures. "An elegant Mexican was taking flowers to the cemetery and he saw an Indian putting food on a grave and said to him, 'When do you think your dead is going to come out and eat your food?' and the Indian replied, 'At the same time your dead will come out to smell your flowers.'"

Leal's slides included the collection of skeleton lithographs of Jose Guadalupe Posada, which is on exhibit in the Center's library room until Nov. 16. These prints vividly portray the festival that takes place in Mexico Nov. 1 and 2.

Leal has compiled a complete bibliography on Mexican and Latin American culture and literature. He has published more than 20 books and 100 articles.

According to Mireya Jaimes-Freyre, associate professor of Latin American Studies in the Spanish department, Leal is a specialist on Mexican culture and literature. "I'd really like to see him teaching again," she said, but her efforts have not been successful due to the fact that Leal is past the retirement age.

Other Dia de los Muertos activities following the lecture included music provided by Los Alacranes Mojados, the sale of fresh tamales and a dance Saturday night at Rudy's in Isla Vista. All the activities were coordinated through El Congreso, the Chicano student organization on campus, located in Bldg. 406.

## Group Charges Base With 'Influence' in Local Area

By FRED BLANCH

Angered by Air Force concerns over development of lands near Vandenberg Air Force Base, Bixby Ranch management has charged that Vandenberg officials are attempting to exercise excessive influence over local activities.

Chase Morgan, vice president of Bixby Ranch, charged in a letter to David Yager, chair of the Santa Barbara board of Supervisors, that the base wanted to "direct, control and restrict every facet of public and private development in that region."

Max Bowlden, Vandenberg Staff Judge Advocate, voiced the Air Force's views during a meeting of the supervisors in Lompoc Oct. 23. The board was hearing public comment on the county's proposed local coastal program, which includes a residential housing project.

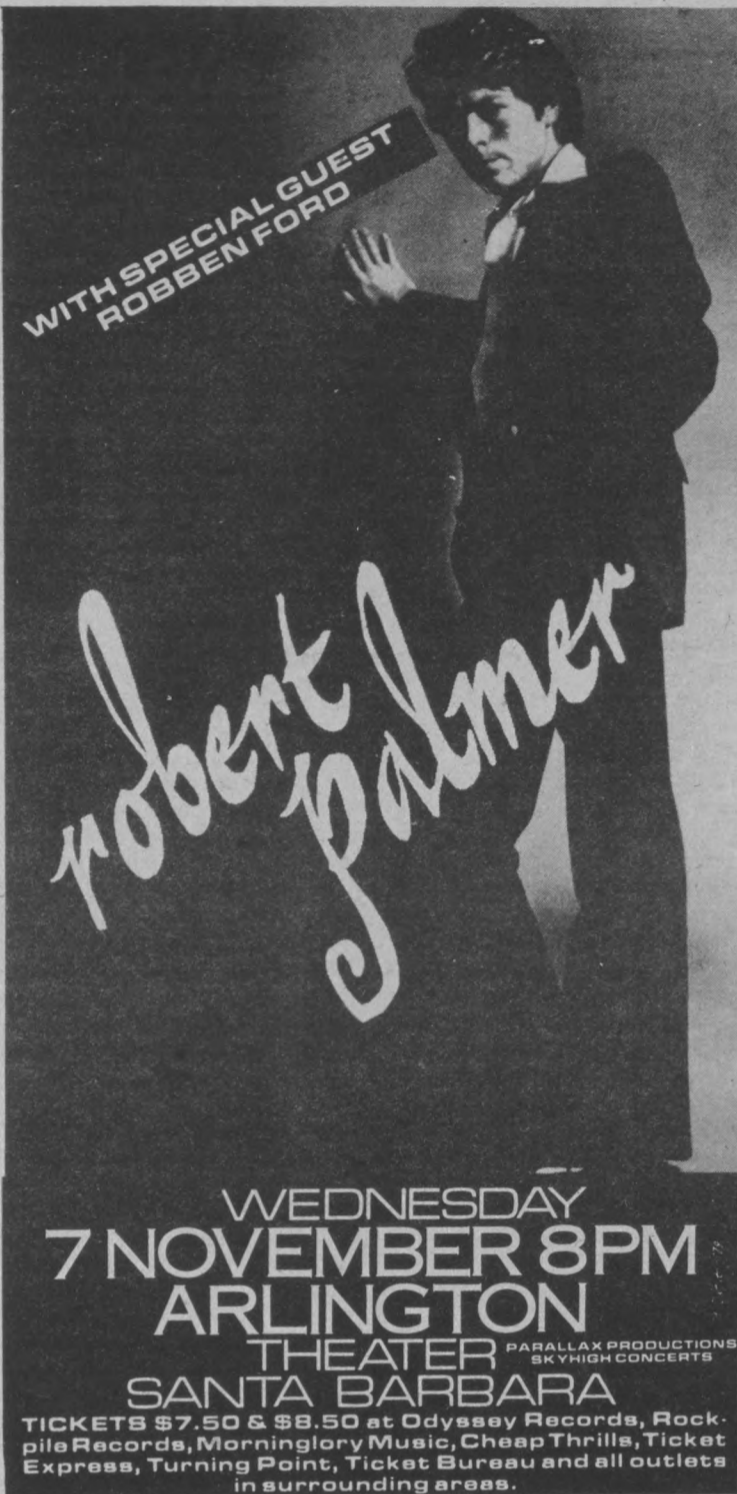
Bowlden testified that the cluster housing development under consideration on Bixby Ranch, a 23,700 acre complex just south of the base, was in the "foot print" of missile paths and would be hazardous to residents during launch operations. He expressed further apprehensions about proposed expansion of recreational facilities at Jalama Beach Park and Nearby areas.

Morgan's letter said of the

Environmental Impact Report filed for the space shuttle program: "very little, if any, of the document discusses the problem of falling debris." When asked how the Air Force reconciled its current position on the planned LNG facility at Point Conception, and recreational and residential development in the area, Supervisor Yager replied: "They do an awfully fast shuffle."

The Air Force recently relaxed its initial objections to construction of LNG processing and storage facilities when agreement was reached with Western LNG on terms which, the Air Force could be more "comfortable" with according to Vandenberg Information Officer Capt. Brady. These terms essentially absolve the Air Force of liability in any accident.

Morgan's letter also alleged that "Vandenberg officials alone or in partnership with Western LNG" seek the benefits of owning the surrounding property but do not wish to pay for it. Morgan was unavailable for comment, Yager stated the Air Force has no more influence on proposed development plans than any other landowner, and that he does not yet know what action the board will take on the matter.



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## Isla Vista

Community Center Election  
Tuesday, November 6, 1979

The Board of Directors of the Isla Vista Recreation & Park District has placed three questions relating to the development of a community center in Isla Vista on the November 6th ballot as part of the regular general election.

This is an advisory election; the Board of Directors retains the final authority to commit district resources to such a project.

The wording as it appears on the ballot is as follows:

- QUESTION No. 1: Should a Community Center be built in Isla Vista?
- QUESTION No. 2: Should a Community Center be built on Little Acorn?
- QUESTION No. 3: Should the District spend \$60,000 in Bond money on a Community Center?



A Special voters Pamphlet including pro and con arguments to the three questions is available at the District Office, 889 Camino del Sur, and at IVCC and the Isla Vista Craft Center.

Inform yourself . . . and vote Nov. 6

# Researchers Attempt to Find Methods of Reducing S.B. Fires

By JULIE GORDON

UCSB researchers have been trying to find factors which control or limit the fire hazard of the Santa Barbara Hill's chaparral shrubbery since 1977. Recently, the National Science Foundation contributed an additional \$157,000 to continue the research for another three years.

William Schlesinger, assistant professor of ecosystem ecology, is conducting the research with the assistance of graduate students John Gray and David Gill and research associate Mavis Hasey.

"The purpose of the research is to try and understand the functioning of the chaparral ecosystem," said Schlesinger,

"including photosynthesis, rates of decomposition, and soil content. It's a highly descriptive study."

Schlesinger, who previously spent 10 years doing planned ecology research in the Okefenokee swamp in Georgia, and his team have found that the local chaparral's growth rate is more than double that of chaparral growing to the north and south along the California coast.

According to Schlesinger, one reason for such lush growth is "Santa Barbara's east-west geographic orientation, with its south-facing mountain slopes which receive cool, moist ocean air."

The researchers concluded that

rapid rates of decomposition and rainfall prevent nutrient deficiencies from occurring, thus enhancing chaparral growth.

Chaparral has been a dangerous catalyst in Santa Barbara fires. "It is certainly well adapted to coming back after fires," said Schlesinger, "When you burn the plant the resulting ash enhances lush growth."

However, Schlesinger does not believe in replacing the shrubbery because they are "ecologically useful for erosion control and holding water."

Schlesinger feels controlled burning of the chaparral is too risky because of the chances of the fires getting out of control. However Special Services Captain Jim Lee of the Santa Barbara Fire Department said, "We do eight to 10 burnings annually in conjunction with the Range Improvement Association. We put in a lot of breaks and only on occasion does something go wrong."

To control the brush, which gets as dense as 250 tons to an acre, the Fire Department bulldozes many plants for fire breaks.

"Animals can't live in dense growth areas and may feed on young chaparral sprouts. There are problems with deer that can't get through the thick growth and may move onto rancher's fields," said Lee.

For people who live near the chaparral Schlesinger said, "Common sense preventives should be taken, such as fire-proofing roofs and making sure shrubs are kept trimmed back." The Fire Department recommends growth be cut back 100 feet from houses in high hazard areas where there is heavy chaparral growth less than a quarter of a mile away.

Schlesinger and his colleagues have been studying 11 nearly pure strands of the *Ceanothus Megacarpus*, the most dominant shrub in the Santa Ynez Mountains. The strands are located in large areas burned in the major fires of 1955, 1964, and 1971.

# Tenure Questions

(Continued from p.1)

too many professors are getting tenure despite using teaching methods that aren't always effective.

Robert Trench, associate professor of marine biology, contends that student representation in the process would be "very ridiculous. There is no way a student can come to grips with a given professors intellectual achievements."

Trench is also in favor of giving research an edge over teaching because U.C. is supposed to be California's primary research institution. "If we don't have active research," claims Trench, "the students will be hurt because they will be receiving second hand information. Instead of learning from someone actively involved in researching the subject, they will be learning about what their professor has read that others are doing in the field."

Chemistry Professor Richard Martin agreed that, in most cases, the 70-30 ratio in favor of research holds true. Martin stated, however, "I don't think a bad teacher can make it through the process and get tenure. However I don't think anyone can make it just on the strength of being a great teacher. I don't think that being a good teacher is sufficient to warrant tenure. In the university it should be required that all professors should meet standards of creativity in scholarship by original contributions in their specific fields."

Not all faculty members are satisfied with the tenure process. Robert Potter, associate professor of dramatic art, feels that the "problem has gotten worse. Courts are showing less disposition to intervene (in tenure decisions). Therefore tenure is being granted

less frequently and with relative impunity with the result that candidates are being judged by a more severe standard than is applied to those who are doing the judging (tenured faculty members).

"A large percentage of departments are made up almost entirely of tenured faculty members. The faculty is getting older and more solidly entrenched in their ways and less inclined to experiment."

"The evaluations I receive after each course have caused me a lot of concern in recent years," said Trench, "in that the written comments don't always agree with the comments I receive in talking face to face with the students. I think that the evaluations reflect an emotional response on the part of the student rather than an objective one. This is because most evaluations are given out right before the final and the student is worried about whether or not they know the material and how they're going to do on the exam."

Knox sees the bill as "setting a direction for the Academic Affairs Board."

John Mudge, director of the AAB, could not be reached for comment.

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## Proposed LNG Terminal at Pt. Concepcion

(Continued from p.1)

Western LNG is going ahead with site preparations however, including building a railroad spur for bringing in materials. According to Pizano, trenching may begin this week or next.

The issues surrounding LNG and the building of a terminal at Point Concepcion center on the need for natural gas, the costs of LNG and the project, the environmental impact, questions about safety and hazards and human rights. The gas companies and the state and federal governments have taken the position that LNG is necessary to offset predicted gas shortages

due to California's dependence on gas, a relatively cheap, clean fuel. In addition, the use of LNG is part of a national energy policy aimed at lessening the United States' dependence on foreign oil.

These reasons weigh against the rights of the Indians and area residents, and the concerns of the environmentalists who oppose the terminal's location at Point Concepcion, and the feeling that an accident would be catastrophic.

Liquefied natural gas is natural gas cooled to -260 degrees Fahrenheit, at which point it becomes a colorless, odorless liquid. Cooling achieves a 600 to one reduction in volume. The condensed gas can be economically transported over great distances aboard specially constructed tankers. The gas is cooled in liquefaction plants, shipped, and then regasified at the receiving terminal for shipment through conventional pipelines.

The Santa Barbara county LNG facilities will be located three and one half miles east of Point Concepcion. Initially tankers will arrive once every three days. When the terminal is at full volume, tankers will come once every two days. The tankers' cargo capacity is 125,000 cubic meters of LNG, equalling two and one half billion cubic feet of gas. The terminal will provide 900 million cubic feet of gas per day. Ap-

proximately 500 mcf will come from Indonesia and about 400 mcf from southern Alaska.

Total cost of the project, including ships and the liquefaction facility in Alaska, is estimated at \$3 billion.

The companies involved in the two projects (bringing gas from Indonesia and the liquefaction and transportation of gas from Alaska) are Western LNG Terminal Associates, Pacific Alaska LNG Associates and Pacific Indonesia LNG company. They are wholly-owned subsidiaries of Pacific Gas and Electric Company and Pacific Lighting Corporation which is the parent company of Southern California Gas Company. SoCal

and PG&E will each receive half of the regasified LNG to distribute to their California customers.

At the facilities, the gas will be stored in steel and concrete tanks. These will be smaller tanks enclosed by outer tanks and separated with insulation materials. Initially there will be two such structures, with plans for a third to be built if, and when, the activities expand.

Although the facilities are not designed to store LNG for long periods, the ships are capable of unloading LNG faster than the seawater vaporization plant will be able to vaporize the liquid.

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## Diablo Canyon Plant

(Continued from p.1)

the Diablo plant, which is of a different design form than the one at Three Mile Island. The Nuclear Regulatory Commission later announced however, "The agenda of this meeting has been revised to include consideration of the implications for the Diablo Canyon nuclear power plant in California and similar reactors."

John McKinley, a committee staff member, said that most of the 13 items on the agenda for the meeting later this week will center on seismic considerations regarding whether the \$1.4 billion Diablo Canyon plant in San Luis Obispo County will be permitted to operate.

Though the plant has an automatic shutdown system that will operate in the event of an earthquake, prompt action by its operators will be necessary. The question of what specific training is required for this will be among the issues considered.

The criteria which the plant's piping, special connections to the refueling water storage tank, and various valves meet in terms of

ability to withstand an earthquake will be discussed. The reliability of the electrical system, the printing speed of the computer, and the adequacy of the technical support facilities, such as the number of additional engineers that could be brought to the plant in a short time will also be considered.

Public testimony at the three-day meeting will be limited, and McKinley noted that discussion will be primarily between the committee and members of the NRC staff.

"Questions will be asked by members of the committee and its consultants only," the NRC announcement said. Written statements may be mailed to the executive director, Advisory Committee on Reactor Safeguards, Nuclear Regulatory Commission, Washington, D.C. 20555.

The meetings are only one step in what will certainly be a long process before the fate of the Diablo Canyon plant is decided. Needless to say, the Three Mile Island accident has complicated matters, though.

## Three Mile Island Plant

(Continued from p.3)

operators maintained that the valves were closed.

However Lewis said that these closed valves had no effect on the rest of the accident once they were opened, "except to shake up the operators."

He explained that the relief valve in the cooling system was

supposed to close under these conditions but that it didn't; the system was losing water but the operators didn't know it.

"If that relief valve was not open we would never have heard of Three Mile Island" Lewis said.

He asserted that because of the plant design, it was possible for a (please turn to p. 12, col. 1)



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# VOTE NOV. 6



## Poloists Take Bruins, 9-5

### Crucial Match Turns into Lopsided Win

Saturday's water polo game against UCLA, which was a deciding match for national rankings, turned out to be no match at all, as UCSB dumped the Bruins 9-5.

"UCSB has proved they're the real McCoy," said UCLA coach Bob Horn. "They are vastly superior to both Cal and Stanford. They are the only team we haven't beat at least once this season. If they continue to play like this they should be the favorites in the NCAA tournament."

UCLA came to Saturday's game riding high off recent victories over Berkeley and Stanford, and

appeared confident before the start of Saturday's game.

"We were used to a much slower pace after playing Arizona yesterday so it was hard to keep up with Santa Barbara's faster tempo," said Horn.

UCSB scored the first goal on the opening play, and continued to dominate the game throughout. The play was very rough and there were a high number of fouls and at least 10 ejections on both teams.

A large enthusiastic crowd encouraged friction between the two teams shouting sayings like "UCLA swims Disco," and questioning the UCLA coach, "Where's your A team?"

"I thought the crowd was just crude and gross. If it was my crowd I wouldn't have permitted it," said Horn.

"I can't control everything. I certainly don't think the crowd had any effect on the play, and that is what is important," said Coach Pete Snyder.

John Dobrott, who is usually UCSB's top scorer, was held to only two goals. Brooks Bennett and Greg Boyer made up the difference by each contributing two goals. Dave Hendrickson, Steve Mitchell, and Mike Yates each scored one.

UCSB was also dominating on defense. UCLA All-American forward Rick Sherbourne was kept scoreless, which is rare according to Horn.

The real star of the day was goalie Craig Wilson who had 18 saves. He was also very effective against UCLA's fast break. On one play, Wilson went out of the goal and recovered the ball in mid pool before the UCLA team had any clue to what he was doing.

Saturday's win was just another affirmation that if the water polo team continues to play as brilliantly as they have been, they are on their way to capturing UCSB's first national title in any sport.

## Hughes Sets New Record, Harriers Win

By STEVE SCHREINER

The Gaucho cross country squad ran into a less talented but "sky-high" Fresno State team on Saturday and had to struggle to win a close one, 24-33.

Chris Hughes of UCSB took first, and set a new record of 19:28 in the process. The old record of 19:33 was set last year by Tim Holmes of Fresno St. Holmes broke his own record with a 19:32 but had to settle for second. Hughes had splits of 4:37 for the first mile, 9:39 for two miles and 14:40 for three miles.

Holmes led for most of the first three miles of the 4.0 mile course. Hughes stayed right on his shoulder and let Holmes set the pace. Realizing that he wouldn't be able to out-kick the faster Holmes at the finish, Hughes took the lead just after the three mile point and never relinquished it. Holmes' kick could bring him no closer than four seconds behind Hughes at the finish.

Behind Holmes, UCSB runners took third, fifth, seventh and eighth. The third place finisher, Joe Ebner, was the only runner besides Hughes and Holmes to

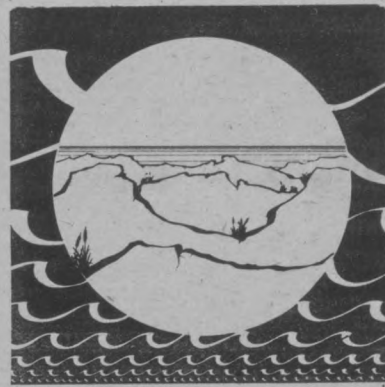
finish under 20 minutes, with a 19:51. Ernie Reith, Mark Hilton and Dan Caprioglio finished fifth, seventh and eighth respectively.

For Fresno State, Bob Capia finished fourth, with a 20:03 and Dave Caulman finished sixth at 20:09.

Earlier in the day, the Valley Conference championships (junior colleges) were held on the same course. Dan Will of American River College took first with a time of 20:07, a time bettered by three UCSB runners: Hughes, Ebner and Ernie Reith the fifth place finisher, who had a 20:03. UCSB Coach Lionvale termed this "very gratifying."

Next week the Gauchos will defend their PCAA title at Stanford when the PCAA, Pac 10 and NCAA District 8 championships are held. There will be 20 teams and 140 runners participating. If UCSB can finish in the top three, it can go on to the nationals. Though Oregon is generally conceded first and Washington State second, UCSB has a shot at third along with UCLA, Stanford, Washington, and Arizona.

Coach Lionvale is enthusiastic about his chances, but cautions that "it will be very, very hard" to repeat as PCAA champs.



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# Sunday

## UCSB Edges USC, 7-6

By ERIC BIDNA

If balance is the key to victory, then the UCSB water polo team's 7-6 come-from-behind victory over highly regarded USC may have unlocked the door to a national championship.

Playing their last home game of the season before a standing room only crowd, the 18-1-1 Gauchos extended their winning streak to 11 straight games, attributing their success to a balanced squad.

It was balanced in the respect that all seven UCSB points were scored by different teammates. It was balanced because the scoring went back and forth like a jump switch, but it was unbalanced in one respect.

The penalties clearly went in favor of the Gauchos, and according to USC coach John Williams, it was mainly the official's fault.

"They (Santa Barbara) didn't

Answer: the 1979 team. The old record, broken in the USC game, was held by Rick Rowland's 1969 24-5 water polo squad.

As this USC game attests, this year's club might be the best in Gaucho history.

With the Gauchos down at halftime 3-2, the third quarter saw an explosion of scoring, as the Gauchos came out of halftime fired up and ready for the upset minded Trojans.

USC opened up the first half with a scoring threat, but UCSB goalie Craig Wilson played brilliant defense and in one play, saved three lightning quick shots on goal. Jim Mitchell then alleviated the Trojan threat with his own Gaucho goal, tying the game in the third period, 3-3.

The crowd burst into a rumble, that is, stomping their feet on the aluminum stands like wild horses were running underneath. The



Fighting off a USC defender is Gaucho water-polo player Mike Yates (left).

the third quarter. The Gauchos responded again, and went up 5-4 with a Mike Yates shot.

In the fourth quarter, Greg Boyer contributed a goal to make it 6-4. USC called a timeout and immediately afterwards, scored, to make it close, 6-5.

USCB's Dave Phillips alleviated some of the tension with a goal in the middle of the fourth period. The situation was quickly remedied when USC's Greg Fults threw in another score.

The Trojans took the ball, but were called back because of an off-the-bottom call. UCSB took the ball and hung on to the lead, the game and their number one ranking.

Stanford and U.C. Davis are next on the menu for the hungry Gauchos.

## Spikers Beat CSUN

UCSB's women's volleyball team visited UCLA's Pauley Pavillion for the UCLA Invitational Tournament and, considering the tournament features some of the best teams in the country, the Gauchos did not fare poorly.

On Friday, UCSB beat Arizona State 15-11, 15-8 but lost to USC 15-

9, 15-4.

On Saturday, UCSB went 6-4. Hawaii, the best team in the country, beat the Gauchos 15-3, 15-12. Then, UCSB got some revenge on the only team in their league which has beaten them: Northridge. They beat CSUN 15-4, 15-6 and then defeated Stanford 15-2, 15-5.

deserve to win," said the USC coach. "The backcourt official took us out of the game with his calls.

"Sure, Santa Barbara played well," the coach complained, "but look at the penalty points. They went 19-4 against us."

Gaucho coach Pete Snyder disagreed. "The calls were one-sided. He (the official) missed some calls on our side. He could have had 25 calls against them. I don't know if that's a measure of how fair the game is being called."

Williams, whose Trojan club is now 14-5, was so incensed by the raw deal he believed he received, he went so far as to say, "when we meet them (UCSB) in the NCAA's (Nov. 24 and 25), we'll beat them."

That might be tougher than he believes. The Gauchos broke a couple of records in their game that might in future years make Gaucho sports trivia questions.

What match holds the record for most people in the UCSB stands?

The answer is the USC and UCLA weekends of 1979. An estimated crowd of over 600 people packed the stands in the Campus Pool, and 200 were counted on the green surrounding the pool. This is by far the biggest Gaucho weekend.

Clear and sunny skies brought out the Gaucho water polo devotees in droves. In addition, they were watching a contending national championship team.

Which Gaucho water polo team holds the record for longest winning streak?

Gauchos responded to the fan response with a two on one fast break, with John Dobrott assisting Dave Hendrickson in scoring the goal. Hendrickson's goal put the Gauchos up for good.

USC tied the game in the fourth quarter with two minutes to go in

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# Shuttle Site at Vandenberg AFB

(Continued from p.1)

According to the Santa Barbara News-Press, in an article Nov. 1, "Most of the shuttle missions will be flown from Vandenberg Air Force Base, reaching a peak of 10 to 15 flights per year after 1985. The first flight from the West Coast is still set for late 1983 or early 1984."

The main speaker at the symposium, Col. Don E. Thursby, director of the Space Test Program for the Space Division of

## Village

(Continued from p.1)

beautiful area around here." He questioned whether noise produced from dorm and apartment residents constitutes less pollution than the village. Viki, who lives with her four month-old baby, has lived in the village for three and a half years. Her home is a white canvas tipi she made herself. She lived in Tipi Village because "It feels good to live with earth". Her moving with some friends from the village to an apartment in I.V. "was one step toward living on land for real," she said. "I know I will eventually live on land, but in a place not highly urbanized. I like space and I like being surrounded by an area like this (Tipi Village)."

Tipi village was favored by the majority of the community, according to the Isla Vista Community Council, but "The people who support it stood up too late," said one village supporter. Tipi Village involved a lot of people. People were interested in it, and that was proven by the overwhelming amount of people who were a part of the campfire Friday night. "How many people do you know who would have a party and welcome the entire community?", he asked.

## Three Mile

(Continued from p.1)

single water level indicator to register water, but for another part of the system—the core—to be filled with only high pressure steam. This was the situation, he said, at Three Mile Island; the water covering the core was turning to steam and the operators didn't realize it. "For a couple of hours the core lay uncovered" Lewis said.

Low levels of radiation, he said, were emitted from the plant because slightly radioactive cooling water had leaked in the plant. There was eight feet of water on the plant floor according to Lewis.

the Air Force in Los Angeles, declared that the United States' national security depends on the possession of space systems which are the product of a superior technology base," added the News-Press.

"The true mission during the early phases of the space shuttle program will be controlled at Houston's Johnson Space Center, which will be modified to make defense mission data secure. Eventually Vandenberg Air Force Base will have its own control system," said one NASA official.

"We're looking to launch reusable orbiters with different types of payloads into space and also to do experiments. The payload design requirements are 15 inches in diameter by 60 inches in length; and we could have five payloads in that volume, adding up to 60,000 pounds, in the early days of the program. We have a weight problem now because we can only load 30,000 pounds," the official added.

March 30, 1980 is the tentative date for the first of the four missions for the orbit flight test. Payloads, of unknown type, will be on board for the second through fourth missions. "Once we are sure that these systems work, a space satellite will be put in orbit," said the NASA official.

"The budget for the space shuttle program is viable in this inflationary age," Capt. Lawrence added "Some of the advantages of the program include significantly larger payloads, shuttles reusable up to 100 launches, large enough shuttles for six men and if shuttles fail to operate correctly, kits on board can be utilized to fix problems outside of the spacecraft."

Attendees of the conference listened to Zeiberg declare "a very important part of our transition to the shuttle is our planning to phase out expendable launch vehicles once the shuttle is operational. We do plan to maintain a viable Titan III production capability in the meantime."

Congressional funding delays, and the development of a thermal protection system to keep satellites from burning up are delaying the space shuttle program. By Jan. 1980, NASA space engineers hope to complete all the engines for the shuttles so that they meet the correct specifications.

"Col. Thursby said the "sortie mode" or routine access to space it will provide "has been identified as a cost effective means of meeting the needs of many defense experiments," stated the News-Press.

Several experiments of the STP Sortie Support System are the Earth-Earth Limb Experiments, the Target Experiments, the Space Environment Experiments, the Subsystem Experiments, (gathering data to establish proof of the function of newly-developed navigation subsystems), and Future Experiments, which would require data gathering for a period longer than the shuttle orbiter can be maintained on orbit.

VAFB launched a 400 pound experimental satellite on Oct. 30 into a nearly polar orbit. "The 'Magast' will measure the irregularities in the earth's magnetic field for four to six months," said Capt. Lawrence. Spacecraft data from the satellite's orbit will be collected for experiments by scientists from eight countries.



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