

## Leg Council Kills Pornography Bill

By DANA ROSKEY

After two hours of heated debate, A.S. Legislative Council defeated not only A.S. Bill 34 but a compromise measure introduced by the original bill's co-authors, Sherry Studley and Razia Kadri at Wednesday night's meeting.

The proposed compromise measure would have mandated that A.S.-funded groups presenting "Clockwork Orange", "The Devil in Miss Jones", or "Behind the Green Door" with A.S. funds donate half of their profits to the I.V. Friends of the Rape Crisis Center and show the documentary "Rape Culture" with the movie.

In addition, the amendment proposed that a disclaimer be printed on all advertisements stating that "A.S. Legislative Council does not endorse this movie because of its excessive violence towards women."

The original bill would have prohibited all A.S. funding of the three movies deemed as portraying "excessive violence against women."

Upon presenting the revised bill to Leg Council, both Studley and Kadri expressed sorrow at having to compromise their measure but felt that it was necessary for the bill's ultimate passage.

Presenting objections to both the bill and the amendment, Mitchell Bard, a member of the audience, said, "If you put any restrictions on these movies, you offend first amendment rights. It's been proven in the courts that this kind of decision can not be made by any one body."

"Leg Council is setting itself up as a judgement board. I don't want Leg Council to put judgement on the content of films," said A.S. President Marty Cusack.

In agreement, Rob Palmer, who was proxying for Representative Joe Parker, said, "It's only a diluted censorship. At best, we're setting ourselves up as film critics

instead of film censors."

"Every allocation of funds is a value judgement," answered Boyd Charette to Palmer's comments. Kadri added, "A.S. has the right to put stipulations on student funds. I don't feel it's censorship."

Responding to concern of whether the films do affect human behavior, David Raymond, another audience member, said, "The essential issue is not any sort of causal link. Violence against women is being portrayed approvingly in these films."

Representative Tibby Rothman introduced a second amendment to the bill, removing the stipulation that groups which show one of the three films listed on the bill be required to give 50 percent of their net proceeds to the I.V. Friends of the Santa Barbara Rape Crisis Center. "Clockwork Orange" would also have been removed from the film list.

However, Rothman's amendment was defeated and council went on to debate the first amendment and the main motion.

Following debate, a vote was taken on both the amendment and the original version of Bill 34. Both failed to gain the two-thirds (Please turn to p.12, col.1)



Nexus Photo by Jervey Tervelton

What, me study for finals? UCSB student Larry Tile managed to find the time to do a little fishing at Red Rock after the recent rains.

## Events Center Goal May Spur Schedule Woes

By CINDY BERZER

The administration's desire to make the new Events Center self-supporting may cause problems in the scheduling of intramurals and other events in the future.

Already four fund-raising events have been tentatively scheduled on intramural nights, according to Paul Lee, program director for intramurals. Although these are not definite dates, the administration feels they may help to keep the center self-sufficient.

Because the center was designed to be self-supporting, it must attract fund-raising events. Events Center Director Bob Lorden would like to see enough fund-raising events scheduled in the center so that students would not have to pay for its upkeep.

However, Lorden also stressed that the Events Center was built primarily for intramural sports and drop-in recreational sports. He does not want to jeopardize the priority of intramurals for money-making events.

Ernie Zomalt, assistant to Vice Chancellor Edward Birch, explained, "In order to insure that recreational and intramural sports remain a priority in the building, we have gone to block scheduling."

Lee, has scheduled most of the intramural and recreational games for next quarter on Sunday through Thursday. Friday and Saturday nights are open for concerts and other outside events.

The newly formed Events Center Advisory Board will recommend the events and scheduling for the ECen. Lorden has the final say over when events will be scheduled.

"Periodically there will be something that will come along (an outside event)," Lorden said. "Hopefully we'll know enough in advance to be able to reschedule."

Rescheduling would mean putting intramural games into the already crowded Rob and Old Gyms. Lee explained that rescheduling even one night of intramurals is very difficult; it involves several teams and many people.

Although both Lorden and (Please turn to p.12, col.5)

## Gasoline Rationing to Resume Monday for 14 Counties in State

By KENNA HIMES

Mandatory odd-even gasoline rationing will resume Monday in 14 California counties in accordance with an emergency order for its implementation, signed by Governor Brown on Tuesday.

Beginning Dec.3, rationing will be instituted in an additional 44 counties that did not participate in gas rationing earlier this year. The odd-even system will be instituted

in Santa Barbara during this second part of the program.

Phase two will follow the same guidelines as the first phase of gas rationing, meaning some counties might be exempted.

David Yager, chair of the Board of Supervisors, "sent a telegram to Governor Brown Wednesday morning that said Santa Barbara did not elect to participate in the gas rationing plan," according to

George Silva, Santa Barbara's emergency coordinator.

"We feel it would not be effective in Santa Barbara county because it would not produce any positive results. As it stands now, Santa Barbara will have to follow the gas rationing plan unless something intervenes between now and Dec.3," added Silva.

Pat Jones, president of the Santa Barbara Chamber of Commerce, said, "We didn't have it earlier because the supervisors felt we didn't need it at the time. I think it will hurt small businesses because out-of-towners won't come to Santa Barbara to do their Christmas shopping. Basically, the Chamber of Commerce is worried it will (Please turn to p.7, col.1)

### Could Last 300 Years

## Coal- Domestic Energy Source

This is the second in a series of articles dealing with energy alternatives other than nuclear power and liquified natural gas. Today: coal. Monday: research alternatives.

By PATRICIA TURNER

Escalating petroleum costs and dwindling natural gas reserves may soon force us to depend upon our most abundant resource—coal.

With an estimated 215 billion tons of recoverable deposits, coal comprises about 85 percent of our fossil fuel reserves. Given the present rate of production, U.S. coal supplies are great enough to last another 300 years.

Recent federal legislation may compel U.S. utility companies to burn coal. Scheduled to take effect in January, the bill prohibits the building of any new power plants relying on natural gas for energy. In addition, any existing plant must convert over to an alternative energy source by 1990.

According to Kirk Wings, a researcher at the Environmental Research and Technology Institute, "I think it's inevitable that we're going to have to have more coal utilization."

The major drawback to using coal is in the hazards it poses to the environment. Because of the amount of sulphur released by coal when burned is in excess of California's EPA standards, there are currently no major coal burning power plants in the state. However, Claudia Barker, a fuel specialist at the California Energy Commission, feels that due to a lack of feasible alternatives, California utilities

will soon turn to coal.

"Solar is not going to be the answer for the major power plants," she said. "If you can't use natural gas, and you can't use petroleum, what are your options? We will probably have to use coal in some form in California."

Although coal desulfurization before burning remains an expensive, and largely infeasible, process, recent improvements in post-combustion

cleaning techniques could enable power plants to burn coal and still remain within EPA emission standards.

One technique, Stack-Gas

Scrubbing, the treatment of coal smoke while it remains in the coal stacks, can remove up to 95 percent of the pollutants from emissions. "I have yet to see a power plant where a scrubber didn't reduce emissions," Wings said.

Unfortunately, post-combustion cleaning methods are extremely expensive to install. The cost, which can run over \$250 million, would be passed on to consumers in the form of higher utility rates. "I think in the future you're going to see almost 50 percent of your electric bill going to environmental matters," said Wings.

The real future of coal as an energy source lies in coal-gasification and liquefaction. Gasification involves the conversion of coal into a synthetic natural gas, while liquefaction utilizes this gas to change coal into a variety of liquids including methanol and synthetic oil.

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

## Committee Seeks to Improve Highways

Various highway improvement policies were discussed by the California Highway and Transportation Committee in a public hearing in Santa Barbara Tuesday.

In the past week, the committee has toured Highway 126, from the Santa Paula to Magic Mountain areas, and the Ventura and Santa Barbara Highway 101 areas.

Earlier this month, State Senator Omer Rains (D-Santa Barbara-Ventura) drafted a letter to the chair of Caltrans, stating his opposition to the proposal to drop the Ventura 101 and Santa Barbara Crosstown Freeway projects due to funding shortages.

"Senator Rains is concerned that the Ventura and Santa Barbara area will again be deleted from funding," said Jack O'Connell, Rains' administrative assistant in Santa Barbara.

The letter summarized the histories of these projects by

saying, "Studies for widening of Ventura 101 were initiated more than ten years ago and construction has been delayed since 1975-76. This freeway is in such an advanced state of deterioration that even extraordinary maintenance procedures cannot restore a safe riding surface, and lane closures occur on a daily basis."

Further facts in the letter indicated a 25 year delay in action on the Santa Barbara Crosstown Freeway which is reported by Caltrans to have "The heaviest traffic counts for any similar size roadway in the state."

The actual recommendation to drop funding was suggested by Caltrans Executive Secretary Michael Evanhoe.

"We haven't received their response or letter yet," according to Bob Borrego, Rains' administrative assistant in Ventura county, "but the 101 project is (Please turn to p.12, col.1)

# HEADLINERS

## The State

**CARSON** — Complaints of putrid sour odors sent South Coast Air Quality Management District inspectors to the Shell oil refinery in Carson for the second straight day. In an initial visit, inspectors cited Shell on a charge of causing a public nuisance by allowing foul-smelling odors to escape from a cracking unit during maintenance work. Jim Birakos, SCAQMD's deputy executive officer, said residents complained of smelling strong garlic-like odors in a band extending east from Carson toward Cerritos and Long Beach.

**SACRAMENTO** — Proposals for development and expansion of California's parks system in the 1980s could cost \$40 million to \$60 million annually, state planners said in Sacramento. The financing would cost each Californian \$1.50 to \$2 a year and might entail a new bond act to provide \$200 million. The plan will be discussed in San Diego Monday and in Los Angeles Tuesday. Proposed projects include completion of the state Railroad Museum in Old Sacramento, restoration of El Presidio de Santa Barbara, development of Indian village sites and additions at San Luis Island.

**SACRAMENTO** — A special \$18 million appropriation for school districts with large numbers of Indochina refugee students passed the Senate Appropriations Committee, leaving backers optimistic that the aid would be available by the end of the year. The measure, pushed by Sen. Mark Hatfield (R-Ore.), Warren Magnuson (D-Wash.) and Richard Schweiker (R-Pa.) will provide \$450 per refugee student, helping finance their extra counseling and language programs. About half of the money will go to heavily impacted California school districts if the measure passes the Senate and the House.

**WASHINGTON D.C.** — The House handed President Carter's urban program a victory with approval of an \$8.3 billion authorization bill that contains a revised version of his proposed national development bank. It would authorize grants and loan guarantees over two years for public works projects and economic development programs. The legislation now goes to a House-Senate conference to reconcile differences.

**SAN ANTONIO** — A police sergeant wounded before officers killed a young gunman in a three-hour standoff in San Antonio, was in critical condition with head and neck wounds after undergoing surgery. Coy Boone, 34, was shot when Javier Sanchez, 19, sprayed bullets into a group of officers. Two other officers were wounded. The incident began when an officer stopped Sanchez and a companion, who is being sought, for questioning about the bicycle they were riding. Sanchez's relatives said he was once a close friend of Joe Campos Torres, the Mexican-American whose death while in Houston police custody sparked a civil rights case that attracted national attention.

**WASHINGTON D.C.** — The Senate Appropriations Committee, sidestepping a battle over abortion funding language, passed an emergency bill to finance the operations of four major government departments. The current emergency bill — needed because the two chambers cannot agree on abortion language, which has stalled regular appropriations bills — expires Nov. 20. A clash with the House over the issue last month temporarily put 1½ million federal employees on half pay. The House insists on strict requirements on the use of federal funds to pay for abortions for poor women, while the Senate favors more liberal regulations.

## The World

**CAMBODIA** — The U.N. General Assembly overwhelmingly approved a resolution calling for the immediate withdrawal of all foreign troops from Cambodia. Vietnam has more than 100,000 troops in Cambodia and closely supports the new government in Phnom Penh. The resolution, which also called for high priority to be given to the distribution of aid to starving Cambodians, was approved by 91 votes, with 21 opposed and 29 abstaining. The resolution was sponsored by 30 nations, including Australia, Canada, Japan, West Germany, Indonesia, Malaysia, Singapore, the Philippines and Thailand.

**SOUTH AFRICA** — South Africa joined the Geneva talks on the future of Namibia (South-West Africa) after the boycotting of them for two days over whether representatives of the territory's political parties could participate. U.N. Secretary General Kurt Waldheim changed his mind and permitted delegates from Namibia to attend, as well as representatives from the South-West Africa People's Organization and several concerned countries. The talks are to end today.

**SOVIET UNION** — Igor Korchnoi, a Soviet draft resister and the son of chess grandmaster Viktor Korchnoi, was arrested in Moscow, dissident sources said. The elder Korchnoi defected to the West in 1976, and his wife, Bella, and son applied for exit visas shortly afterward. Mrs. Korchnoi, in an appeal to Rosalynn Carter last summer, said her son had been presented with draft papers soon after he applied for an exit visa. In Geneva, the elder Korchnoi denounced the reported arrest as part of a Soviet harassment campaign against his family.

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# Santa Barbara Wheelchair Basketball Team Anticipating Best Season With New Coach

By JOE MANSON

Santa Barbara's wheelchair basketball team, under the leadership of Coach Marina Schiff, expects to enjoy its best season ever in the highly competitive Pacific Coast Conference.

Assistant Coach Rick Walrath, one of the team's founders in 1975 and a player until last year, cited the more competitive attitude created by Schiff, and her greater knowledge of the game resulting from her experience playing

women's basketball for UCSB, as being the cause of the team's improvement over last year when they went 1-11.

"Before, we just wanted to have fun. Now we have a much more positive attitude, and a new strategy of a motion offense, constantly picking," said Walrath. Player representative Dennis Nupdal agreed: "We've got discipline now. Marina's been invaluable in that regard."

Wheelchair basketball traces its

history to the founding of the National Wheelchair Basketball Association in 1947 by a group of veterans. Standing NCAA rules are used, with two main differences: players are permitted to stay in the key for five seconds rather than three to compensate for the lack of mobility, and traveling is defined as giving the wheelchair more than two pushes without dribbling.

Additionally, lifting one's body from the chair is a physical advantage foul and results in a change of possession. Three such fouls result in the ejection of the player from the game.

The Pacific Coast Conference includes the Los Angeles Stars, one of the best teams in the country and the Long Beach Flying Wheels, another quality team. The only game the Santa Barbara team won last year was against the Southern California Sunshine, the conference's only women's team.

All but one of the team's home games this season will be played at Santa Barbara City College. The first game will take place there this Sunday, Nov. 18, against the San Fernando Valley Hawks at 2 p.m. Santa Barbara takes on the L.A. Stars at Rob Gym at 2 p.m. on Dec. 1. Walrath commented that the team hopes for greater attendance this year.

The team's members stress the personal satisfaction derived from the game. "It keeps me going,"

The UCSB Daily Nexus is looking for people interested in news reporting. If you would like to write for the paper, or if you would like to cover an area which you feel the news department is neglecting, come into the Nexus offices under Storke Tower and talk to News Editor Tracy Strub.

## Storke Plaza

### Healthstock Will Publicize Alternate Health Methods

By ROBIN REARDON

In an effort to inform local residents of the health care facilities available in the area, the Family Planning Awareness Project, Student Health Service, and the Isla Vista Open Door Clinic are sponsoring "Healthstock" on Monday, Nov. 19, from 11-4 in Storke Plaza.

Beginning with a demonstration by the campus paramedics, the health fair will include a short concert featuring the local group "Calico" at noon.

Various skits concerning birth control and family planning will be performed by the I.V. Gorilla Theatre at 12:45. The theater group, subcontracted by the Family Planning Awareness Project, is part of an experiment using live entertainment as a means of conveying information. The group is "entertaining as well as thought provoking," said Carol Mayor of the Isla Vista Medical Clinic.

Acupressure, massage and "touch for health" demonstrations will be held from 2:30-3:30. These demonstrations, examples of alternative health methods, will be

led by private individuals not affiliated with the sponsoring groups.

The Sports Clinic will be demonstrating wrap techniques and will be discussing icing versus heating of wounds.

Free hearing, sight, blood type, blood pressure and lung capacity testing will be available throughout the health fair. The tests will be performed by volunteers of the local health clinics in cooperation with the Speech and Hearing Department. There will also be free dental checkups, done by pre-dental students trained in plaque control.

The tenth anniversary of "Woodstock" provides the theme for "Healthstock." While the former was a gathering to celebrate music, "Healthstock" is a gathering to celebrate health.

Representatives from the various local health facilities will be available in informational booths during the five-hour fair.

"Healthstock" will not be limited to only student-oriented facilities; the Santa Barbara community is invited to attend.

Santa Barbara Weather: Variable cloudiness on the increase over the weekend with lows around 48 and highs ranging from 68 to 70 degrees. High tide will occur at 6:55 a.m. and 1:22 p.m.

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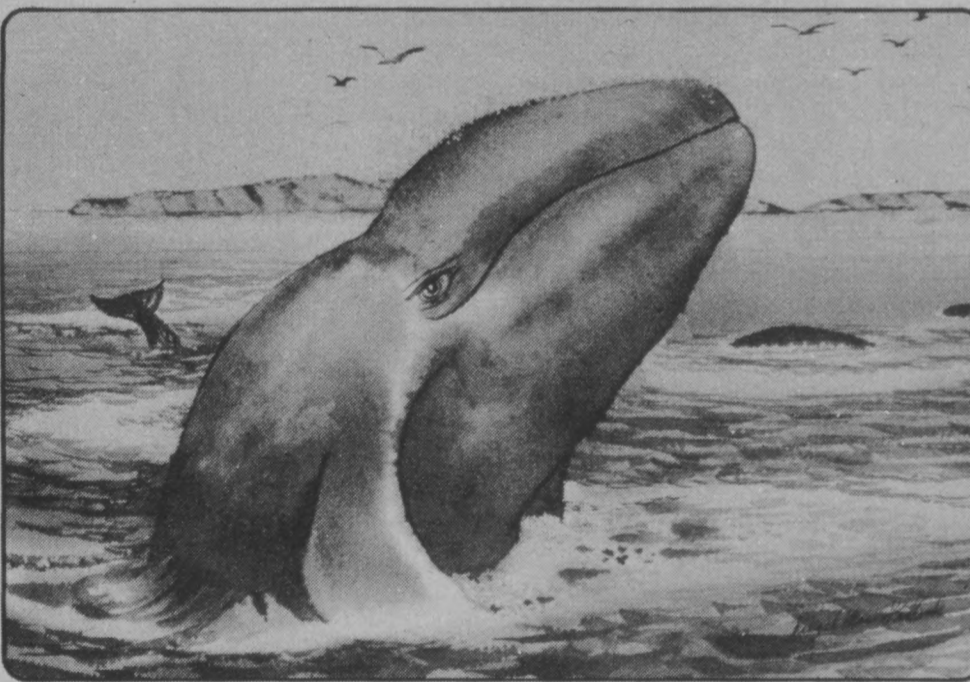
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The California Gray Whale, protected internationally since 1947, now numbers 12,000 to 15,000. These magnificent mammals can be seen along the California Coast from December to March as they make their annual migration between the Bering Sea and the Baja Coast.

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## Correct Vote

Leg Council's debate of A.S. Bill 34 brought the very serious question of a woman's right to safety versus the right to freedom of expression granted under the first amendment to the floor at Wednesday night's council meeting.

The original bill would have prohibited A.S. funding of three films deemed to depict "excessive violence against women." However, Wednesday, proponents of the bill introduced a less severe amendment designed to avoid the implications of censorship inherent in the original.

This amendment would have required A.S. groups who wished to show "Clockwork Orange," "Behind the Green Door" or "The Devil and Miss Jones," the three films deemed excessively violent, to show the film-documentary "Rape Culture" before each screening and to donate half their net proceeds to the I.V. Friends of the Rape Crisis Center.

Both the amendment and the original bill failed to receive the three-fourths majority needed to pass.

While the intention of A.S. Bill 34 was admirable, we see its failure as an appropriate action on the part of those who voted against it.

Violence against women is a serious problem but it is not one which will be stemmed if council sets themselves as a censorship board, deeming certain films as harmful to women and others as portraying permissible levels of violence.

Though it was not the intent of the bill's authors to censor, anytime a certain set of stipulations must be met by a group wishing to show a certain film, then that group is, in effect, being censored.

And why limit the list to only those films which portray excessive violence against women? Those of Asian descent have a legitimate complaint when they claim that the film "Deer Hunter" invokes racial hatred and implied violence because the Asians in the film are depicted as evil and sub-human.

Numerous other films can be cited as examples of movies designed explicitly to exploit people's interest in violence and sex, and it is unclear where the line can be drawn when describing what is excessively violent and what is not. Yet to have Leg Council sit in judgement smacks dangerously of an abuse of their power of the purse.

However, the debate of this bill generated important questions, questions which cannot be denied. The whole issue of violence against women is one which must be confronted by every woman in this community when she chooses to go out alone at night or when she wishes to jog in a secluded area.

Women do, to a large extent, live in fear, a situation which is unhealthy for both women and society as a whole.

But trying to impose stipulations on a group's right to show a film, even the tasteless movie, "The Devil in Miss Jones", is merely a band-aid solution to an extremely serious problem, if indeed it is a solution at all.

The basic attitudinal changes, needed if women are to stop being viewed as objects, will not come from negative measures such as Bill 34 which will, in the end, only cause resentment of Council's role. These changes will come slowly through positive measures like the screening of "Rape Culture", rape education programs and the ability of women to prove they can effectively hold positions of authority.

It is once these changes in attitude occur that people will lose interest in viewing exploitation films and not before. Unfortunately, these attitudinal changes take time and will probably never stop violence against women completely.

Thus, while we can not support A.S. Bill 34 and feel it is appropriate that it did not pass even in its amended form; we are supportive of the motives behind it. We hope that the discussion this bill engendered will promote a serious examination of the brutal nature of our society, especially that brutality directed against women, and will encourage A.S. and other groups to further educational programs aimed at combatting rape and violence.

## letters

### Combating Nuclear Myths

Editor, Daily Nexus:

Christopher Pendleton's letter (Oct. 26) has about it an air of authority, of profound certainty that nuclear power is really safe.

It is a shame that his comments include so many fallacies.

Pendleton makes two points. One is that nuclear power is economical. I would debate him on this save for a lack of space. Let's just say that a number of highly disciplined studies — including a work recently issued by some Harvard School of Business faculty members — argue otherwise, saying that the atom is not economical.

But closer scrutiny should go to his other point. He argues that nuclear meltdowns with serious consequences are, contrary to the claims of environmentalists, highly unlikely.

Pendleton attacks environmentalists' use of the 1957 Brookhaven Study, WASH-740, saying he couldn't even find the figures we often quote from it on injuries from a meltdown.

It's not surprising that he couldn't find any but smaller figures; he wasn't looking in the right place. As Pendleton correctly notes, WASH-740 said that a meltdown with release of 50 percent of the fission products would kill 3,400 people and injure 43,000. However, the figures in question came from a 1965 update — a report the AEC tried to suppress — which estimated 45,000 deaths and 70,000 injured.

But Pendleton doesn't stop there. Let us quote him: "The most recent (nuclear safety) report, which should give your readers a more realistic view, states that the probability of a meltdown is one in 20,000 reactor-years of operation, which would result in about one death. The numbers which that (sic) anti-nuclear movement claims for WASH-740, would apply to an accident which would occur in a billion reactor-years."

(Original emphasis).

Very realistic indeed! Pendleton fails to name this "most recent" report, but we can readily understand why: he is quoting WASH-1400, the 1975 Rasmussen Report. That report has been thoroughly discredited, even to the point that the Nuclear Regulatory Commission has now withdrawn it.

Not only was WASH-1400 a scientific washout, but it has been established that the report was an intentional lie to the public to make nuclear power look good.

Those in the pro-nuclear crowd, often claiming special credentials for their views, should be well aware of these facts. Nevertheless, they persist in trying to use the fictional figures of Rasmussen.

The Rasmussen Report, while containing some useful sections, was in balance a miserable study. Its methodology was widely and convincingly assailed, even by some basically pro-nuclear groups. Beyond general methodology, whole topics were simply excluded from consideration, topics that would have significantly altered results away from a pro-nuclear position.

For example, the effects of natural disasters (such as earthquakes or fires) were by and large ignored. Sabotage was explicitly ignored. Human error was inadequately considered. Aging and deterioration of nuclear plants was not considered (the study applied only to the first five years of a plant's life). And the two plants used as a base sample for the study were questionable choices, not being typical of most U.S. plants.

But WASH-1400 was flawed even more politically than scientifically. When the Union of Concerned Scientists (UCS) acquired the Rasmussen Report's working papers via a Freedom of Information suit, the truth spilled out. WASH-1400 was conceived and executed as a nuclear whitewash,

pure and simple.

Prof. Rasmussen specifically denied this during the House subcommittee on Energy and the Environment Oversight Hearing of June 11, 1976 (p. 143). But the working papers revealed that he knew from day one that the study was more designed to promote the filthy atom than to advance scientific understanding. This was evident in the fact that while the report was promoted as an "independent" MIT study, it was actually an in-house affair prepared at the Germantown, Md., headquarters of the AEC.

In fact, although Rasmussen was described to the AEC as a reactor safety expert, his resume clearly indicates that his only specific qualification for the job was his unqualified support for nuclear power.

How far off are the figures in Rasmussen? No one pretends to know for sure, but various reviews of the study have provided some hints.

An internal AEC review of the draft report — suppressed, of course, until forced out — found hundreds of errors. On one clear-cut item alone, the reviewers said the WASH-1400 meltdown probability figures were low by a factor of 2.5. Right there, meltdown chances increase from 1:20,000 per year to 1:8,000.

Yet few of the draft review suggestions were used. As the working papers showed, the political function of WASH-1400 precluded rewriting the report to reflect the review findings.

The UCS, working with data accumulated by the Rasmussen researchers, figured that the chance of a meltdown per reactor-year was closer to one in 300 than one in 20,000.

As for the number of deaths from such an accident, the study figures were also next to worthless. However, Pendleton neglects to

(Please turn to p.5, col.1)

## Quoted Out of Context

Editor, Daily Nexus:

I am very disappointed in the way my presentation before Legislative Council pertaining to Bill No. 34 was presented by the Nexus. I was quoted totally out of context in the Nexus article on Friday, Nov. 9, entitled "A.S. Pornography Bill Topic of Heated Discussion by Council," and now this quote has been used by the Nexus as one of the main thrusts of its editorial against the bill on Nov. 14, entitled "Advance Notice."

The quote was reported as follows: "We could seek censorship without violating freedom of the press, since the First Amendment was never intended to protect material condoning violent crimes." However, the Nexus failed to mention what I then went on to say, "We prefer not to attack pornography (as opposed to erotica) in this manner since we could become victims of censorship ourselves. Instead we believe that pornography can be challenged by using other protections of the Constitution. Pornography does constitute a

human rights violation and a crime against women — imagine the public's reaction if an ethnic group was being defamed in the same manner. Women as a class can sue pornographers for punitive damages and demand that the mass media publicize corrective images of women. As a citizen of the United States of America, I also have rights which are

protected under the First Amendment. One of these rights, is my right to a safe existence.

Bill No. 34 was an inhibition (as the bill would have only taken away funding and does not ban the films themselves) against showing movies in which women are sexually degraded and are depicted as enjoying pain for

(Please turn to p.5, col.1)

## Narrow Minded

Editor, Daily Nexus:

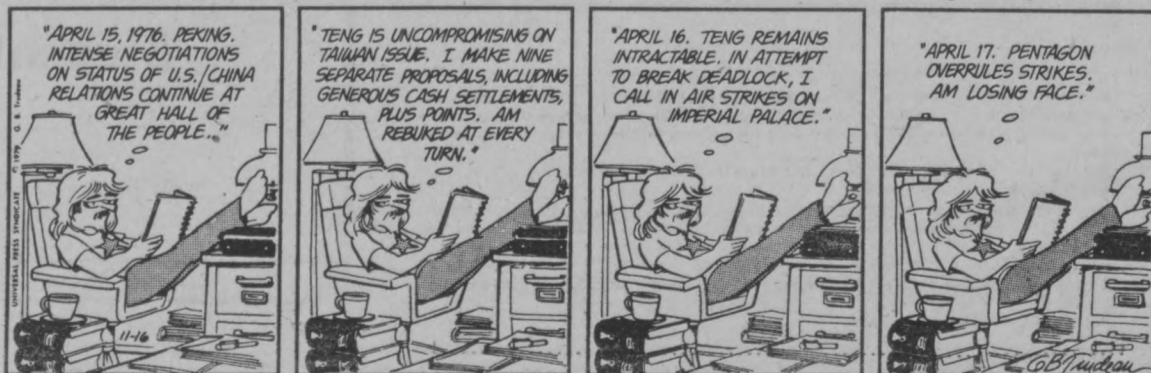
I am writing this letter out of great concern for the Daily Nexus. I believe that a student-run university paper should be a progressive, open minded, politically responsible vehicle of information and opinions. Unfortunately, I don't feel that the Daily Nexus has lived up to these standards this quarter. Although the Nexus claims to take a "humanitarian" position of world and school affairs, how can one be a real humanitarian without also

being feminist and minority oriented; the terms are not mutually exclusive. The Nexus has repeatedly demonstrated its conservatism when dealing with feminist and minority issues. My criticism stems from your editorial on proposed Legislative Council Bill No. 34 (A.S. funding of pornographic movies which display excessive violence toward women who appear to enjoy the abuse), and to your lack of coverage of minority issues and

(Please turn to p.5, col.2)

### DOONESBURY

by Garry Trudeau



# Stolen Sign

Editor, Daily Nexus:

Last weekend, three large educational signs were stolen from their posted locations in the Coal Oil Point Reserve (Deveraux). The purpose of these signs is to explain the importance and delineate the boundaries of the Reserve. The goal of the Reserve is to maintain, in as natural a state as possible, a region which can be used for teaching and ecological research. This region includes a patch of dunes which is the only one left on the south coast in a relatively undisturbed state. As such, it is virtually the last refuge for several unique species of plants and animals. The signs are one of the primary means by which the public is made aware of the existence, purpose and boundaries of the Reserve. Considering the ecological value of the Coal Oil Point Reserve, the removal of these signs is a disservice to the community.

Moral judgements aside, this

theft is also, of course, against the law. Since the value of the signs is estimated at \$300, both the theft itself and the possession of the stolen material are felonies which are punishable by imprisonment and fine.

Andrew Sih

## DOONESBURY



by Garry Trudeau

# Positive Advice

(Continued from p.4)

events. I do realize that at times this quarter the Nexus has taken pro feminist and minority stands, and I commend you on these decisions, however, I feel these instances were exceptions, not the rule.

Rather than just criticize may I offer you some constructive advice. How about instituting a weekly supplement to the Nexus, as many other campus papers do,

that would be devoted entirely to feminist and minority issues. Include within it editorials by feminist and minority leaders to balance your standard point of view. Establish a personal rapport with feminists and minorities to offset the negativism that is now so rampant throughout the campus community. I personally encourage open, honest communication with the press, but I also realize that it is hard to maintain when the Nexus appears to be so narrow in its thinking. I hope this input is seriously regarded, and that steps are taken to remedy the present situation.

Razia S. Kadri  
Chair of the A.S. Commission  
on the Status of Women

# Out of Order

(Continued from p.4)

sexual stimulation. My human rights are being violated by the showing of these movies, as there are definite links between the pornographic violence on the screen and the violence against women on the streets and in our homes. When has America begun to say that human rights are less valuable than freedom of expression? I hope the Nexus will take more responsibility in their

selection of "quotes" concerning very important issues next time so that the student body may have a clear and unbiased report on which to base their judgements. How ironic that I handed a Nexus reporter on the scene, upon his/her own request, a copy of my presentation in order that I might be "properly quoted."

Lis Doane  
Women's Center Staff

# Nuclear Myths

(Continued from p.4)

quote the complete figures. He refers only to "early," or "prompt" deaths. This is misleading. Refer to Appendix VI of the study and you'll see that, for example, in an accident producing ten prompt deaths, there will be about 7,000 "late," or cancer deaths.

Now I admit I'm kicking a dead horse. WASH-1400 is dead. But several important points have been made here.

First, the atom worshippers have been quoting Rasmussen in an apparent effort to mislead the public. Pendleton's was not the first such reference I've seen. As another example, Prof. Henri Fenech said in a Nexus letter (Oct. 12) that "... as part of reactor licensing requirements, it must be clearly proven (emphasis added) that an accident causing as many as 300 fatalities would have a probability to occur of less than

one in one million reactor years of operation."

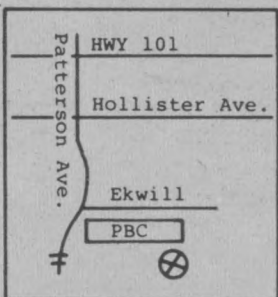
Proven? Fenech must be living in the Twilight Zone, because this statement is just too bizarre for earth. No such proof exists — nor ever likely shall! But an estimation in that range exists. It's in the Rasmussen Study: the discredited Rasmussen Study.

Finally, many nuclear advocates posit much of their debate on their alleged "scientific objectivity" and "expertise." But in fact the industry has a long and proven record of deception and deceit. Whether fueled by financial involvements or emotional investments, they have lied to the public and they continue to do so. And their lies are thundering evidence that they, themselves, have little confidence in nuclear power.

Roger Keeling

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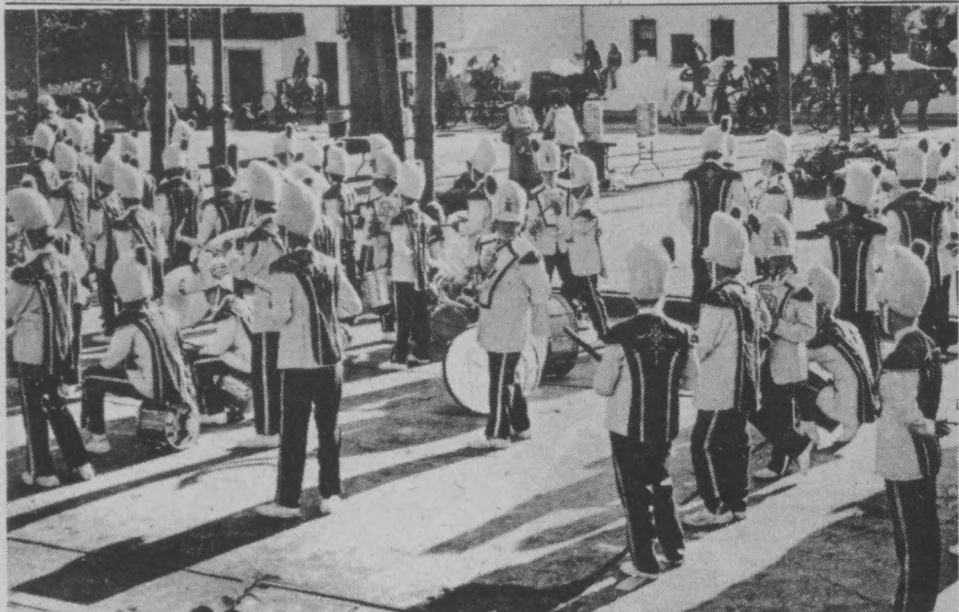
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# “Cutter and Bone”

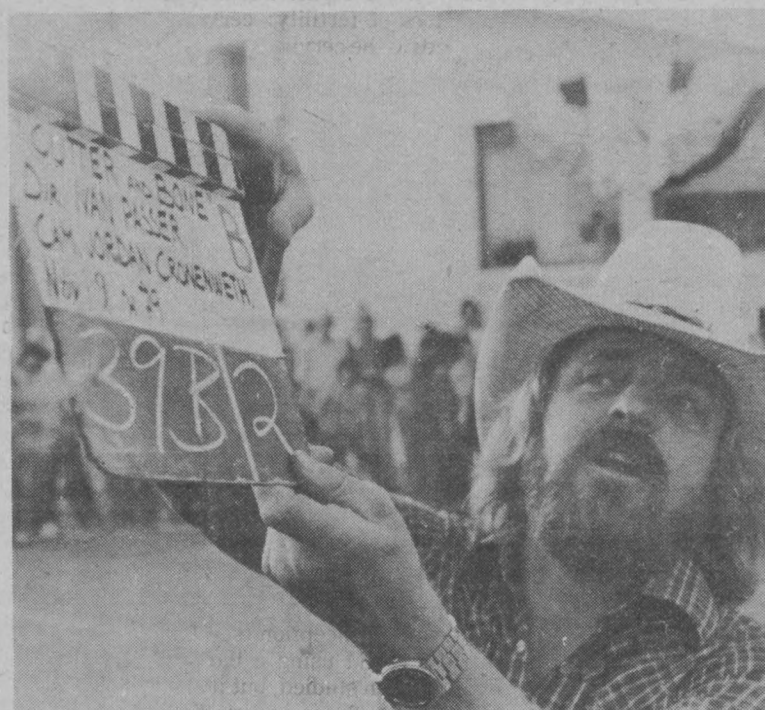


A United Artists filming crew restaged the annual summer Fiesta parade in Santa Barbara for a movie starring Jeff Bridges, John Heard, and Lisa Eichhorn.

Producer Paul Gurian explained that the movie, “Cutter and Bone,” to be released in 1980, is a “modern murder mystery” based on a novel by Newton Thornburg. Thornburg, who lives in Santa Barbara, used his hometown as the setting for the novel. The screenplay was adapted from the novel by Jeffrey Alan Fiskien.

Jeff Bridges, the dashing hero, has starred in “Thunderbolt and Lightfoot” and “The Last Great American Hero.”

According to Gurian, John Heard has starred in “Head Over Heels” and will star in the soon to be released movie “Heartbeat.”



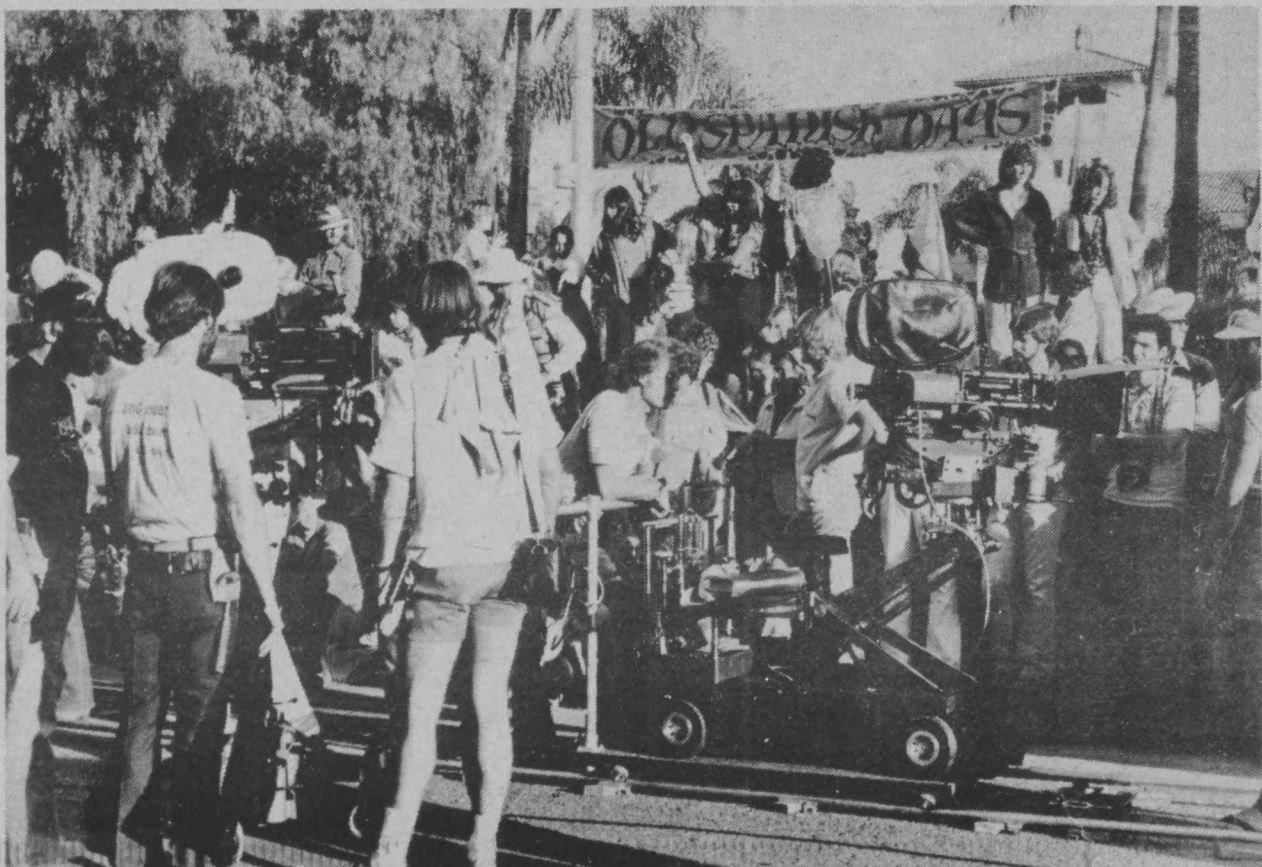
Lisa Eichhorn is starring in the recently released film “Yanks.”

Gurian explained that they shot scenes for the movie at Santa Barbara harbor two weeks ago and recently restaged the Fiesta in downtown Santa Barbara at De La Guerra Plaza.

The last three weeks of filming, according to Gurian, “will be done in private homes” in Santa Barbara.

“Cutter and Bone,” directed by Ivan Passer, will be released in 1980 as an A. Gurian Entertainment Production.

Nexus Photos by Mitchell I. Cohen and Dan Hurst



## Choices

A Weekly Column by the Family Planning Awareness Project



# Thousands of Women Use Natural Birth Control

By RICHARD ELBAUM

Sometime in the future, scientists will develop a method of birth control that involves no chemicals, is very effective, and has no side-effects or complications.

Fantasy? No, as a matter of fact, this birth control method is already in use by thousands of people. It is called the Fertility Awareness Method, FAM for short.

It is a "natural" method of birth control that teaches a woman (and her partner, if desired) how to accurately recognize the fertile and infertile days of the menstrual cycle.

The fertile period is the 7-8 days each month in which a woman can conceive (i.e. the days where an egg is able to be fertilized by sperm). It is composed of the 4-5 days before ovulation, the day of ovulation (when an egg is released from the ovary into a Fallopian tube), and the 1-2 days following ovulation. The infertile days are the "safe" days when no other form of birth control is necessary.

One may wonder why the fertile period is not just the day of ovulation. The reason it includes days before and after ovulation is that sperm can live up to five days in the female reproductive tract.

The concept of fertile and infertile days is not a new one, it has been known since the early 1800s. The well-known "rhythm" or calendar method is also based on this principle, yet FAM differs from the rhythm method in two important ways: First, FAM is much more accurate and reliable than the rhythm method because FAM is based on current physiological changes in the woman instead of information from past cycles. Thus, FAM isn't affected by irregular menstrual cycles; Second, FAM does not require abstinence during the fertile period. It gives the woman/couple the option of using a barrier method of birth control (e.g. diaphragm, foam and condoms) during the fertile period and have contraception-free intercourse the rest of her cycle.

FAM may also be used to plan a pregnancy since the woman/couple can determine the best time to have intercourse in order to conceive.

FAM works by differentiating between fertile and infertile days. There are three primary indicators of fertility: cervical mucus, basal body temperature and changes in the cervix.

During the menstrual cycle, mucus is secreted by the cervix. The mucus changes in consistency and amount throughout the cycle. Every woman has a pattern of mucus changes which she can learn to recognize. Mucus secretions have a distinct consistency around the time of ovulation.

Basal body temperature is the temperature of the body at rest. Generally, the temperature changes after ovulation. It tends to be lower before ovulation and higher after ovulation.

The cervix changes in position and texture during the menstrual cycle. It is an indicator that the body is preparing to ovulate and has ovulated.

The most important factor in using FAM successfully is motivation to learn and practice the method. FAM works for women with regular or irregular menstrual cycles, women with a steady partner, or women with an unpredictable pattern of lovemaking. It may not be a good method for women with uncooperative partners, women who are reluctant to touch their genitals, or women who have had cervical surgery. However, none of these is an absolute contraindication.

A recent study done at Cedars-Sinai Hospital in L.A. showed that FAM (with abstinence used during the fertile period) is just as effective as the diaphragm in preventing conception (see L.A. Times, Oct. 19, 1979). The effectiveness of FAM using a barrier method during the fertile period has not yet been studied, but it should be as effective as the barrier method used. There are no known side-effects of FAM. Again, the most important factor is motivation to use the method properly.

In order to learn FAM, a woman (and her partner, if desired) take a class that teaches the principles and mechanics of the method. In the Santa Barbara area, classes are offered at Planned Parenthood (518 Garden St., Santa Barbara; 963-5801). The Isla Vista Open Door Medical Clinic (970-C Embarcadero del Mar; 968-1511) will be offering FAM classes in the near future.

## Odd-Even

(Continued from p.1)

cause a slow down of the influx of tourists and shoppers."

Local gas station managers voiced a variety of opinions concerning the gas rationing plan.

Al Kay, manager of a Chevron station, said, "We are on short hours so it won't affect us very

much anyway."

"We don't see why we have to follow the plan when the people aren't going to take our word as jurisdiction. We don't believe that we're an enforcing arm of the state. It puts us in a bad predicament because of our commercial accounts and regular customers," said Marty Mariscal, manager of a Goleta Mobile station.

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

## Hope to Increase Harvest

# UCSB Abalone Research Project

By WENDY DINNER

Students at UCSB are being offered a unique opportunity to participate as divers for a research project currently being undertaken by post-doctoral fellows Rob Day and Russell Schmitt on the economic feasibility of abalone seeding.

Under the direction of Professor Joe Connell, the Abalone Research Project involves raising thousands of laboratory abalone to be transferred into the sea in the hopes of producing an increased abalone harvest.

Day received California Sea Grant monies in 1978, matched by funds from the California Department of Fish and Game, to undertake a study of sea abalone and their predators.

Abalone, because of their small size, are natural prey for crabs and starfish. The chief aim of the UCSB study is to raise laboratory abalone until they are large enough to survive in the ocean environment. For this it is necessary to determine how much time the abalone must spend in the lab before transferred to the ocean for seeding.

"It's expensive to grow abalone in the lab, but the larger ones have a greater chance of survival," said Day. Added Schmitt, "We are studying the predator-prey interactions to see how large the abalone have to be before we can seed them."

A similar program has been going on for several years at the Scripps Institute of Oceanography. Because of Santa Barbara's importance as an abalone fishery, the California Department of Fish and Game wanted a second study to be started at UCSB.

Schmitt and Day are aided in their work at UCSB by student divers who assist in data collection and who participate in the dives. Though student divers do not have to be marine biology majors, they have to be university certified and for the most part, have to be work-study students.

Students can get their certification by taking a 100-hour course offered by campus Dive Officer Dennis Divins through Environmental Health and Safety. The course is open to all UCSB students regardless of previous diving experience and is required of anyone wishing to dive with the university.

There are currently eight student divers working with Day and Schmitt on the project, but several openings are available for work-study students who have passed the certification test or plan

to take Divins' course offered at the end of the quarter. Day said the project is "looking for as many work-study divers as we can get."

The dives involve recording data on underwater slates about

abalone, urchins and predators found under rocks on the ocean floor. Divers dive in pairs using the buddy system and each team usually makes three dives per day.

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## Environmental Law: An Old Story With a Modern Twist

The new field of environmental law? Why, it's older than the Ten Commandments, says environmental lawyer J. Marc McGinnes, who teaches a course in this area at U.C. Santa Barbara.

As the nuisance laws of ancient Rome demonstrate, individuals rarely have been allowed to do what they please with their property if it injures their neighbors.

What is new, McGinnes says, is the adoption by law of the concept, "Look before you leap!" as exemplified by the landmark National Environmental Policy Act of 1969. Passed by Congress just one year after the Santa Barbara oil spill, it made preservation of the environment a national policy.

From this point on, it wasn't enough to consider questions of responsibility after the damage was done, according to McGinnes. A study of the environmental impact had to be made before a project could begin.

"In the decade that followed passage of this act, public concern has been translated into far-reaching legal action, spreading from the federal to state and local levels," the environmental lawyer states.

McGinnes teaches a sequential three-course series in environmental law to students in UCSB's environmental studies program, some of whose graduates are now working professionally as writers of environmental impact reports and as government planners.

The course, which attracts some 250 students, moves from the theoretical to the simulated to the actual during its fall to spring tenure.

The fount of modern environmental law, McGinnes says, are the judicial, legislative and executive branches of the government, and the students drink deeply here in the fall. They then enter a more active and exciting part of their training in the winter—role playing.

"With the cooperation of local attorneys, legislators and officials, representative problems and roles are designed to model the

California Coastal Act process closely," he explains. "Students are assigned to simulate the roles of elected and appointed officials, planners, developers, environmentalists, newsmen and others."

Using the specialized facilities of the political science department's Polis Lab, moot hearing and sessions are held in which all steps of a proposed plan are moved forward to final approval or rejection, with all interested parties being heard from, including developers and environmentalists.

"Following adjudication of the issues by the student commissioners, appeals are heard by a panel comprised of members of the actual regional and state commissions and other community officials and representatives," McGinnes said.

Both the students and the "real life" participants are enthusiastic about the value of this realistic format, McGinnes states.

The final course in the fall involves internship with the Environmental Defense Center, a non-profit, public-interest environmental law and planning organization headquartered in Santa Barbara. McGinnes is its founder and executive director.

Here role-playing stops and reality begins, with the students becoming engaged in aspects of actual legal proceedings involving such issues as coastal zoning, offshore drilling, subdivisions, overdraft of ground water, and the siting of liquified natural gas facilities and atomic reactors.

Though McGinnes is gratified that some of his former students have gained professional positions in government planning agencies, and others have gone into law, he believes the course will have proved its worth if it does no more than turn out alert and knowledgeable citizens.

"I can't imagine students emerging from this course ever being intimidated or confused again by the maze of procedures which accompany environmental action. They will be equipped to jump right in," he concludes.

## Swain, Huttenback on TV

Two key University of California administrators will be guests on the "Forum" 30-minute television talk show to be aired 6 p.m. Sunday (Nov. 18) on KEYT, Channel 3, hosted by Gene Forssell.

Donald C. Swain, academic vice president of the UC system, and Robert A. Huttenback, chancellor of the Santa Barbara campus, will discuss issues of higher education in California as they relate to the state's nine-campus university complex. Problems reviewed include UC research funding, maintaining the university's quality and future enrollment trends.

Vice President Swain was taped during a three-day visit to the Santa Barbara and Ventura area this week in which he met with alumni, educators, government officials and community leaders. This is part of an on-going effort by university officials to meet with people throughout California to exchange ideas and information.

## Vice President Swain Meets with Educators

The University of California does not expect to have serious enrollment problems until 1985 and then there may be only a five to 10 percent drop, UC vice president Donald C. Swain told educators from local high schools and colleges at a breakfast meeting at UCSB Faculty Club Tuesday morning.

He said that studies show that enrollment at major research universities such as the University of California will decline less than other types of colleges when the drop comes in the college age population in the last half of the 1980s.

"We should face the problems of the 1980s together because we have many common concerns and goals," he said to the educators from throughout the county.

In discussing future educational trends he predicted that the

number of inter-campus programs would increase such as possible exchange of students and faculty between UCLA and UCSB and perhaps with other campuses.

The university is looking at a possible increase in part-time programs and provisions for the non-traditional student so that education can be provided to a larger segment of the population.

Another trend is to provide increased access by minority students to the university as the proportion of minority population in the state increases. He described the present Partnership Program in which the university works with junior high schools to assist promising students to begin their preparation for college.

Two other successful programs assist students preparing for college, he said. These are the California Writing Project in

## SOUTH OF BAJA

# Sea Floor Ore Formation Studied by Geophysicist

Scientists are invariably reluctant to use superlatives. Nevertheless, Bruce P. Luyendyk, marine geophysicist at UC Santa Barbara, has described as "spectacular" results of a deep-sea diving expedition to the East Pacific Rise south of Baja California.

The expedition to the EPR spreading center at 21 degrees latitude, known as Project Rise, was highlighted by the discovery of the second known system of sea-floor hot water springs or vents. The other known hydrothermal system is at the Galapagos Rift, which was visited by UCSB zoologist James J. Childress last winter.

Between 20 and 25 hot water vents were mapped by the expedition along an 8-kilometer-long narrow line at the EPR crest. Temperatures ranged from 6C to 350C and could be more than 400C, according to Luyendyk and his co-workers.

Three ships including the famous research submersible ALVIN from Woods Hole Oceanographic Institution were involved in the expedition. Luyendyk, associate professor of marine geophysics, participated in six of 20 dives made to depths of 2600 to 2900 meters.

Researchers from a variety of disciplines have succeeded during the last decade or so in developing a coherent theory about the idea of continental drift. They have mapped much of the sea floor, revealing the mid-oceanic ridge system with its spreading centers such as the EPR.

The EPR crest is a range formed of fresh oceanic crust. Parallel to the crest and along its center there

is a constant pulling apart, resulting in intense seismic activity.

Occurring at the same time as the pulling apart is the rise of molten rock material or magma up through the newly formed cracks and its extrusion as lava onto the sea floor. Molten material is also emplaced beneath the ridge crest, where it solidifies to form rocks. Thus, new rocks are created along the tectonic rift at the ridge crest, and they are then carried away laterally by the sea-floor spreading.

As with the Galapagos hydrothermal vents, Luyendyk reports that special benthic, or ocean bottom animal, communities were found near and in the warm sea-floor waters. The animals included foot-long, giant clams, tube worms (vestimentiferans) up to 8 feet long, and two species of crabs among others. These animals receive no energy from the sun through photosynthesis, but are nourished by bacteria which live off the sulphurous hot waters.

The UCSB scientist said that new species, genera, families and even a phylum, a primary division of animals, were being considered for some of the creatures.

In what Luyendyk described as a "startling possibility," he suggested that some of the worms were living in waters as hot as 80 to 130 degrees C—much higher than the 60C upper limit usually observed for subaerial beasts.

In addition, a new genus of barnacle recovered by the expedition is very similar to a variety thought to have been extinct since the Mesozoic Age some 70 million

years ago.

The expedition also observed for the first time formation of deposits of ore-grade hydrothermal sulphide minerals on the sea floor. Luyendyk said that mounds and chimneys of sulphide minerals up to 10 meters high were found in the vent areas. The chimneys send forth hot waters which are either clear, white or dark grey, depending on the amount of suspended sulphides.

The chimneys themselves are composed of anhydrite (calcium sulphate) and lined with chalcocite (copper sulphate). Minerals observed in the hot waters include sphalerite (zinc), chalcocite (copper), anhydrite and gypsum (calcium), limonite, goethite and pyrolusite (iron).

This mineral deposition process is believed responsible for the formation of many of the world's copper and zinc ore deposits now being mined from uplifted ocean crust.

Several geophysical tests were performed at the bottom to observe crustal seismic wave velocities, gravity field anomalies and the magnetic fields of the lava.

The Baja expedition, led by Prof. Fred N. Spiess of Scripps Institution of Oceanography under National Science Foundation funding, included divers from several U.S. institutions as well as France and Mexico. Assisting on surface ship work from the UCSB department of geological sciences were Jaye E. UpDeGraff and Mark A. Patterson. The UCSB phase of the project was funded through the Marine Science Institute.



This photograph taken from the research submersible ALVIN at a depth of about 2800 meters shows benthic, or ocean bottom animal life in the area of a sea-floor hot water vent at the East Pacific Rise south of Baja California. Bruce P. Luyendyk of UC Santa Barbara participated in 6 of 20 dives made during the expedition. In the left foreground and background are tube worms. Scattered on pillow lavas are crabs and giant clams.

Photo by Rise Dive Group

## Radioactivity

(Continued from p.A6)

Becquerel. He felt he had exhausted the field after publishing several papers and moved on to other areas.

Radioactivity was not "riding a wave of excitement," as Badash puts it, when its study was undertaken in 1898 by two new scientists, Marie Curie in Paris and Gerhard C. Schmidt in Erlangen.

Their discoveries inspired new research into radium by both Americans and Europeans. While two American chemists, Bertram Boltwood and Herbert McCoy,

which the university assists teachers in how to teach writing and the MESA (mathematics, engineering, and science achievement) program to help minority students take the math and science courses they need to enter college and major in engineering, science or mathematics.

made lasting contributions, the "center of gravity" of scientific accomplishment was still abroad in Europe.

Although the American radiochemical community consisted of a handful of people, according to Badash, its contributions were "more significant and enduring" than those of the physicists. Of the work of the latter, he says:

"The physical work done in the United States thus lacked the inspiration of extraordinarily able people; its threadbare respectability reflected the status of the domestic physics community."

Thus, as Badash indicates, the work of American scientists in radioactivity constituted a somewhat irregular product, perhaps a reflection of the overall state of American science at the time.

America was not a world leader in science during those years, the author says. It did not achieve this position until the 1930s, and preeminence came after World War II.

## MEMO TO STUDENTS

### ADVISING OF

### UNDECLARED STUDENTS

The College of Letters and Science will conduct special advising sessions for undeclared students November 19 and 20. Meeting times and places are as follows:

Last name:  
A-D: Tues., Nov. 20, Psychology 1824, 3:30-5  
E-J: Mon., Nov. 19, Geology 1100, 4:5-30  
K-M: Tues., Nov. 20, Buchanan 1940, 4:5-30  
N-SL: Tues., Nov. 20, Buchanan 1930, 3:4-30  
SM-Z: Mon., Nov. 19, Buchanan 1940, 4:5-30

This public service page was prepared by the UCSB Public Information Office.



# Gauchos Favored in Polo Championships

By ERIC BIDNA

When UCSB's water polo team travels to the PCAA Championships today and tomorrow in Long Beach's Belmont Plaza, they might feel like a student who has studied his hardest all quarter, but his final grade will be determined on a final worth 100 percent.

The Gauchos are favored to pass their test with flying colors as overwhelming favorites to win their third PCAA title in the last twenty years at UCSB and coach Peter Snyder's first ever.

No blue books are required, but with offensive punches like All-Americans John Dobrott and Greg Boyer, and defensive plays by goalie Craig Wilson, bring some record books for rewriting.

This season, Snyder's team compiled a 20-2-1 mark and has consistently been nationally ranked with the top three teams.

But before the team can even dream about Nationals, they must first win the PCAA crown, which would give them an automatic berth to the Nationals on Nov. 24 and 25.

The championships are not

based on team or league records throughout the season. Although the team with the best league record will be seeded first, it is not impossible, though improbable, for a team with the worst league record to win the title.

UCSB is seeded first in this tournament with a league record of 7-0. UCI is the next seed with a 6-1 league mark. The descending order of seedings: Cal State Long Beach (5-2), Pepperdine (4-3), Cal State Fullerton (2-5), San Jose State (1-6), Pacific (1-6) and Fresno State (1-6).

It is conceivable for the eighth seed, Fresno State, to beat the number one seed, UCSB, and win the PCAA title. Although FSU has a record of 11-12 overall and only one league win, it is still a possibility, which makes these championships unique.

The tournament starts today, as UCSB will meet that Fresno State team at 8:20 this morning, San Jose State at 1:40 p.m. and wind up the day against Pepperdine at 7 p.m.

Snyder has said all along that his toughest competitor will come

# DAILY NEXUS Sports

ERIC BIDNA  
SPORTS EDITOR

FRIDAY, NOVEMBER 16, 1979

PAGE 9

from Pepperdine and UCI.

UCSB beat both those teams, but not by the margin Snyder would have liked. Pepperdine was a big threat to the Gauchos earlier in the season, as the Waves almost knocked them off, 12-10 in Malibu. That game went into overtime to determine the winner.

However, when the Waves rolled into Santa Barbara, UCSB easily took care of them, 12-6.

Irvine, although second seeded in this tournament, was not as difficult for UCSB to knock off and when the Anteaters found their way here, the Gauchos crushed them, 10-4.

# Spikers' Home Finale Pomona at UCSB Tonight

Cal Poly Pomona will provide the opposition tonight for the UCSB womens volleyball team in the Gaucho's last home appearance of 1979, scheduled for 7 p.m. Santa Barbara will attempt to rebound from a disappointing loss to Pepperdine last Tuesday night.

Four seniors will be in the starting lineup tonight for the Gauchos in their last home game. They are Marina Schiff, Tricia Harding, Mary Pearsall and Laurie Costello. The other likely starters for UCSB tonight are freshman Anne Hansen and sophomore setter Melissa Fisher.

Pomona occupies the basement in the SCAA with just two wins for the season. The Gauchos (25-11) swept Pomona in three games in their last encounter.

Tomorrow night will be the spikers last regular season game. They will travel to face Western Division power USC, runner-up in

the recent UCLA Invitational. Santa Barbara met the Trojans in

the UCLA tourney and lost in two straight games, after leading 9-3 in the initial contest.

USC is led by 5'9" Paula Dittmer-Goodwin, a four-time All-American, and sophomore Kathy Stukel, a 6'2" setter who earned All-American honors in her freshman season. UCSB coach Kathy Gregory calls Stukel "the best setter in college volleyball today."

Gregory said that "USC is a good defensive team and this game is very important for our seeding in the regionals."

After the USC game, the women will have a week to prepare for the regionals to be held at San Diego State Nov. 23 and 24. Teams tentatively set for the regionals include number one Hawaii, UCLA, Pepperdine, Long Beach State, USC, San Diego State, University of Pacific and UCSB. The Gauchos have defeated UCLA, Pepperdine and Long Beach State this year. —Dave Loveton

# Women Runners Hope to Gain Nationals Souvenir—a Trophy

By MEG JOHNSON

Last Wednesday night four extremely talented women left town for Florida. Don't worry, they'll be back Sunday, hopefully with more than souvenirs from Disney World.

Three USCB cross country athletes and their coach have gone to Tallahassee to make their bid for the AIAW Division II National Championship Saturday. They qualified two weeks ago by placing second, third and fourth at the Regional Championship in Sacramento.

Gigi Camilo, Mellissa Martel and Julie Thrupp are the athletes

Today

**RADIO** — Sportslook on KCSB, 91.9 FM, will feature a live report from San Luis Obispo on the women's basketball, an update on the PCAA Championships with the water polo team in Long Beach and update the national sports news.

**WOMEN'S VOLLEYBALL** — Cal Poly Pomona tonight at Rob Gym at 7:30.

with low times and high hopes.

"Gigi and Julie are ready to run their best race. Mellissa will run well if she doesn't get overridden by the fact that she hasn't been running," coach Elaine Campo said.

Last Tuesday, Martel, in an effort to avoid a muddy section of the practice course, strained some muscles in her foot and weakened her metatarsal arch. For five days, she could not train and until yesterday could only jog.

During the 5,000 meter race, Kathie Mintie of UCLA could also create problems for her competitors. UCSB may however, have three advantages as they approach the starting line.

First, the Tallahassee course is a rolling one; not as difficult as the hilly Regional race. Secondly, if it rains, the UCSB harriers may be inspired by the poor weather to run a "guts out" race as they did at the Regionals. Finally and most importantly, Martel, Thrupp and Camilo will be fresher than their competitors because they've only been training six weeks whereas

the others have been through entire seasons.

"Because it's such a short race (5,000 meters), we want to get out quickly with people who'll pull you along when you get tired," Campo said.

Making it to the National Championship is the goal Thrupp has been working toward for two years. For senior Camilo, the Nationals are her first and last chance for big-time competition as a college student. It is an honor for Martel as a freshman to be participating.

Greatly understating the situation, Campo said, "We'll just go and do the best we can."

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Group discussions will be held in Room 2294 November 20, at 10:00, 12:00 and 2:00. Individual discussions as desired.

**Lost & Found**

Lost: Women's gold watch  
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Found: Leather thongs Tues.  
DLG laundry rm.  
Call 968-9325.

Lost: (Possibly stolen) vicinity of Winchester Cyn. blk. & wht. Siberian Husky female (spayed) with a left blue eye and brown white eye. Reward. John 968-3498.

Lost-Gray & white striped tabby w/-flea collar. Lost Fri nite near 6509 Pardall. Needs medicine 968-3302.

Lost: Green backpack containing a jacket, eyeglasses, keys and notebooks from 2nd floor in library on Nov. 8. Need any or all back desperately! No questions asked. **REWARD** Call Katie 685-5035.

**Special Notices**

Students take a nosh break! Come to a Bagel Bash Sun. 18 at 4:00 p.m. UCen 2284 Sponsored by the Jewish Student Action Coalition.

Have a question, complaint, or suggestion concerning health care at UCSB? See your Ombudsman! Mon. 10-12 Tues. & Thurs. 2:30-4:30 Wed 11-1 or make an appt. 961-2289.

**Now M,W,F 11 a.m. to 3 p.m. STORKE TOWER TOUR**

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Graduating Seniors  
The University of West L.A., School of Law will be visiting UCSB on Mon. Nov. 26th from 10-2 in UCen 2294. If you are interested in a career in Law, stop by.

**CLEAN UP! CAR WASH!** Sat 11-17, 10 to 5 University Chevron 6895 Hollister Sponsored by UCSB Lacrosse. Only \$1.

REcycle those piled up newspapers guaranteed pickup in IV Saturday Morn. Just put 'em on the curb. UCSB Racquetball.

**HAIL ALL TURKEYS**  
The 2nd Annual Turkey Trot of I.V. Sunday Nov. 18 9 a.m. Sign up at Clearwater in I.V. Benefit for I.V. Youth Project & Children's Center.

**UCSB 4-WALL RACQUETBALL TOURNEY**  
Open to all students Fac & Staff Sunday Nov. 18 9 a.m. at Los Carneros Club. Prizes!! Sponsored by UCSB Club & Copelands. 2 ability divisions. Signup by 2 p.m. Friday at Rec Trailer.

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**Personals**

Ooohh Baby, 21 years huh?! I tell ya Miss, between Goner, liver, da pigs, Josephine, late night talks and hardy partying (Sat. night!) "It's Gonna Be a Great Day," I mean year! Happy Birthday, special roomie, I feel pretty lucky! "Good morning to you," L&B

Tammy,  
Thanks for the cheesecake. The best part was playing "stomach pump, stomach pump, who's got the stomach pump?" afterwards! Just kidding...

YBB Dave

LAF-- Today St. Mark's, tomorrow on stage with E.J. With your smile and laughter nothing can stop you. Happy 21st Birthday!!!!  
Love Katy Graig & Shirf

Dear **Spuffer Rats Two**--this week we've been your slaves, it's true. The victory of round two was thine, But we'll get you with number nine Love, **Spoofers Seven**.

Sharil Scammer! I KNEW you'd be looking--always are! Belated publicized Bday wishes!!!

Love S

Women's Swim Team. I can't be with you in person but my thought will be don't be afraid! TW

Steve 5th SN--It's been fun. I wish I had the \$\$ & time for more. See you tonight. Your Secrette Pal

A.H.S. Mexico City "Huevones": Reunion picnic, Sat. 17th at 1 p.m. in front of Hero House. Bring beach attire if sunny.

Lee Zimble--individual, we were thinking--We hope you have a great B'day. That's what we were thinking! We love you magic bun 2111 women

Girl with the shapely cuts--  
Let the ski do all the work.  
for the time being lets ski on Different lakes. Xmas is soon and maybe then we can compare each others E.P.'s--ME

Melissa Jane,  
I wouldn't trade all the mud pie, M&M's, Won Tons, Phil, 50¢ movies, swings, or bunnies for a friend like you!! Hapy Birthday--Big 21! Here's to a never empty I.E.R.A.S. Mug

A birthday poem for Missy.  
Roses are red.  
Violets are blue.  
Rhinoceoses are horny,  
And so are you.  
Ooh, baby! Have a happy 21st but remember 22 is next.

Carole from 6565,  
Thanks for fixing our Bong, and buying us those Zig-Zags. That was nice, got any home-grown? Love, "Frat." thank you Peggy, you're a good wife


Love, Scherzo G.

Lisa: Remember to spend this weekend at home! Surprises galore here's to 21 more PDs years!  
Happy 21st B-day! MG EC MK

-HOT CHOCOLATE BARBARA-  
Felicidades! Happy 20th!  
Keep smiling and don't let any robots get you down. We love you, your co-vagas--Audrey, Belinda, Stella, Norma and Lupe.

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Directed by Paul Newman. Sponsored by People Against Nuclear Power Friday Nov. 16 Physics 1610, 6,8,10 pm \$1.50

**Rides**

**RIDE OFFERED TO BAY AREA** (Sunnyvale) for Thanksgiving. Leave Weds., return Sun. Call Anne Hunter at 685-4156, or leave message at 961-3328.

Help! I need a ride to LAX or near the airport on Tuesday Nov. 20. Flight leaves at 9 a.m. Mary 968-1329.

**Dorm Residents HUNGRY ON SUNDAYS?**

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Ride Needed to San Jose or thereabouts for one being and two biks will pay \$20, help with driving. Call Michael 685-1134 Before 22.

MODESTO to I.V.--Need return ride on Sunday NOV 25 will share \$GAS and Driving. Call 968-8198.

**RIDE NEEDED to (and from) Tucson.** Will help with expenses & driving. Would like to leave around Dec. 19 and return before Christmas. If you can help, call Jeff at the **Nexus**, 961-3828 or 966-3394.

DESPARATE! Need ride to Marin/Bay Area on Nov. 21 Will share gas drv. PLEASE Call Nina 968-8396.

**Help Wanted**

University Childrens Center now hiring experienced teacher aides for mornings, call 961-3665 soon.

CHASIER/DOORMAN NEEDED Magic Lantern Theatre nights after 6:15 cashiering exp. perf. ph. 968-3636. Ask for Gregg or Carl apply in person.

Help Wanted: \$3.50 hr base pay. Potential earnings \$5-\$6 hr. Telephone Sales. Part-time. Hours flexible, cal 682-2832.

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**For Rent**

1 bedroom apt to sublet for winter and spring quarters Call Lee 685-4892.

Studio space available downtown S.B. with skylights, wood floors. Approx. 30¢ sq. ft. 962-6421, 687-0526 Evenings only please.

Own room near beach and bus \$160/mh incl util & \$50 Dep Prf F Available Now Call 968-3871.

M wanted for winter qtr. to share apt. w/three others. Next to campus, nice cond. \$105 a month. Call 685-4817.

Three spaces available at Francisco Torres. Call Paul 968-4210 Jay 968-1179, Sarah 968-4450.

1 or 2 F needed for 2bd 2bth apt. Clean sharing person into making a warm atmosphere. Call 968-0257.

Francisco Torres contract for sale. Ocean view, female only, Wtr end Sprg qt. Call Lorena 968-7567 aft. 3:00 p.m.

**Roommate Wanted**

Opening in student housing CO-OP Isla Vista \$107 wntr/spr quarters Call 685-3255 (Wendy)

F to share rm, ocean side in F.T. Clean, mellow, nice rmmate. Wtr/Sprg qtrs. Pool, tennis & more 968-4481 eve.

Roommate Wanted-Female non-smoker to share room in 2 bedrm apt in I.V. further info: 685-5214.

Mature male or female willing to live with 2 1/2 yr. girl no pets, no smokers, own room, \$105mn&utilities. Call Carl Jonnie or Rex 962-8630. 1017 Carpinteria St. Santa Barbara

F to share ocean view rm at F.T. Winter/Spring qtrs. Great room and neighbors. 968-3657.

1 male for F.T. 8th floor seaview rm. 19 meals/wk Wtr/Spr qtrs. Start Dec. or Jan. Marty 968-3451.

1 bdrm avail. for 1 or 2 in I.V., Dec. to June \$170. Sgl. \$90. Share. Friendly, COOPERATIVE, quiet, CLEAN, non-smoker, no drugs or alcohol, Call Ron or Paul at 685-1625.

Wanted: Female to share room in 2 bedroom I.V. apt. winter & spring. Only studios, neat people. 968-1735.

Female grad student to share 2 bdrm condo N. Gol. own bath, laundry, pool, pet? \$210 Call Lynda 967-8941.

Female Roommate wanted Winter and Spring qtr. Prefer Jr. or Sr. Nice I.V. apt. rent \$105. Call 968-9484.

1 or 2 M/F for rm in Sabado T-apt. Close to school, bch, market. Carport Av. Wtr Q. or sooner 968-5844.

Single rm in 4 br. Goleta house for Winter qtr. F.-pref. has fireplace - yard - furn. \$157/mo. 964-9792 - Karen

M wanted for win & spring share 1 bdrm & living expenses NEAR beach & school Sabado Tarde 685-1038.

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2 F rmts to share 1 rm in bchfrt DP apt W & S quarters 685-5038

For Winter/Spring Female, non-smoker, to share room in 2 bedroom apt. \$100/month & utilit. Call 685-5022.

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Surfboards for sale. 968-1614 7'0" swallow with wingers \$75 7'9" roundnose, round pin tail \$130.

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**Autos For Sale**

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**KCSB-FM**  
**91.9**

# Women Open Hoop Season in CPLSO

By STEVE SCHREINER

Thanks to what coach Bobbi Bonace has termed "a really good recruiting year", the Gauchos women's basketball squad expects to be in the running for the SCAA title, despite the loss of 6-1 Mary Ann McLaughlin, to graduation and the San Francisco Pioneers of the womens basketball league.

The team opens their season with the CPSLO Invitational Tournament tonight.

Freshmen recruits Irene Coffey, P.J. Moore and Lori Sanchez are being counted on heavily to produce this year. Sanchez and Coffey are penciled in as starters and P.J. could become the third frosh starter before the season is over.

P.J. has shown considerable offensive talent but needs to shore up her defense before she can move into the starting lineup.

A 5'5" Dos Pueblos High School product, Sanchez will shoulder the ballhandling duties and 5'9" forward Coffey is expected to help out on the boards. According to Coach Bonace, "Irene is only 5'9", but she plays like she's 6'1".

Veterans Phoebe Nikolakakis and Patty Franklin, both sophomores, and Mary Beke, a senior, are the other starters.

The 5'7" Beke, the only senior starter, will be expected to contribute some leadership as well as

versatility, swinging from guard to forward.

The 5'11" Nikolakakis, whom coach Bonace calls "awesome when healthy", is unfortunately not healthy right now. She has a sprained ankle and will be replaced in the starting lineup by 5'8" Mary Beth Kidwell for the CPSLO tourney.

Sophomore Liz Mello, a 5'8" transfer student from UNLV, has a groin pull and may not see action in the tourney either. Despite recurring muscle pulls, Mary Beke will play. "Injuries don't stop her" said Bonace. Seniors Kidwell and Beke are co-captains of the team.

Besides inexperience and lack of playing time together, the Gauchos also have to cope with a lack of height.

Nikolakakis is their tallest starter at 5'11" and in this weekend's tourney the team will have to go with a 5'8", 5'9" and 5'9" front line. Most other teams will have at least one six footer in the front line.

Bonace concedes that "We'll have to be scrappy because of our lack of height." As for the greenness of her troops, she hopes that their rigorous pre-season schedule will help them develop poise for conference play. She points out that despite their inexperience at the college level, all her players have experience in

good high school programs.

While this year's team is the smallest in her seven years as UCSB women's basketball coach, "It is also the fastest team we've ever had. The game plan is to mix experience and maturity with hustle and guts," she said.

Cal Poly Pomona is once again favored to win the SCAA crown. It boasts an imposing 30-0 conference record over the last three years. Despite last year's 13-16 record and 5-5 conference record, Bonace expects to be in the race for the title along with Cal State L.A. and Cal State Northridge. U.C. Irvine and CPSLO are expected to take up

the rear.

The Gauchos first opportunity will be at 12 noon tomorrow against Stanford in the first round of the CPSLO tourney. SJS and USF are slight favorites but the tournament is considered to be wide open.

The Gauchos won't be at full strength with Nikolakakis sitting out the tourney, but if the freshmen can come through, they'll be competitive.

While Coach Bonace refused to predict where her team would finish, she said "I'm optimistic, we'll be very competitive. Pomona has to have the edge though."



Nexus Photo by Steve Mitgang

**Tough competition** — Last week, the women's swim team had to contend with Jenny Chandler of UCI (above) and the SCAA league. Saturday, they will compete with the rest and best of California in the All-Cal meet at U.C. San Diego, featuring nationally ranked UCLA and Cal.

## KCSB



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## IM Weekend Notes

An Intramural flag football managers' meeting will be held this Friday at 5:15 p.m. in Rob Gym 2227, for those teams who think they have qualified for the

### I.V. Runners, With Dressing, In Turkey Trot

The second annual Turkey Trot is scheduled for this weekend, on Nov. 18 at 9 a.m. in front of Clearwater.

The six mile race, which is sponsored by Clearwater, IV Merchants Association and the UCSB IM department, will have all proceeds going to the I.V. Youth Project and the Children's center.

men's "A" and "B" league playoffs; attendance is mandatory. The top two teams in each "B" league and the top four teams in the "A" leagues qualify.

Those wishing to participate in this coming weekend's cross country track meet at the lagoon should sign up at the Intramural trailer next to Rob Gym before noon on Friday. Call the Intramural office at 961-3253 or drop by for more information.

## Open Rec

Open Recreation basketball in the Events Center in an effort to keep non-UCSB students from using the facilities, require all students to bring their i.d. card with them this weekend.

In addition, students are urged to enter through the main entrance of the facility, which faces Rob Gym. These requirements will be tightly enforced, Open Recreation director Paul Lee noted, as the increase in non-UCSB students has brought unforeseen enforcement problems.

**CSO ESCORT 961-3446**



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When God baptizes, he baptizes into the community of his disciples. And the spirit of that community is nothing less than his own Spirit. So all the baptized have the Spirit. Lutherans are so possessed by the baptismal Spirit believers have together, that they don't think one needs — or even can get — the Spirit over again, as if one didn't have him before. But sometimes "having the spirit" just means warmth and excitement in the praise and love of God. As to that, Lutherans — like most people — are sometimes up and sometimes down. Join us. Experience our Spirit.

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## Leg Council Vote

(Continued from p.1)  
majority of the council needed to pass.

Legislative Council also approved unanimously a bill written by Cusack, Internal Vice President Steve Barrabee and External Vice President Jim Knox urging the Santa Barbara District Attorney's office to "vigorously pursue the investigation of price fixing and collusion in Isla Vista and to

## Ration

(Continued from p.7)

John Price, manager of a Goleta Shell station, said, "At this point we have no problem selling gas so why ration it if we have it? People will probably panic once the plan goes into effect and things might start cooking then."

Jerry Helton, manager of Isla Vista's Union service station feels, "The biggest problem with the gas rationing is that it creates an aura of tension and with the gas shortage there is enough tension as it is. I think you will find that most gas station operators feel that it would be better to let individual operators decide on how their gas will be sold."

Several UCSB students gave their feelings on the governor's reinstatement of the odd-even plan.

"In the long run I feel it is a good plan but there's got to be another way because it's going to hurt people who commute to work every day," said Leigh Klosterman.

Robin Falvey commented, "It doesn't cause any problems for me because I don't drive very much. But for people that drive every day or are weekend cruisers, it will affect them. They will have to cut down on their driving, or carpool or take the bus."

## Coal...

(Continued from p.1)

Already used commercially in South Africa, the Lurgi Gasifier is the most common method of coal gasification. The Lurgi process involves feeding chunks of coal through the top of a pressurized receptacle, while a combination of oxygen and steam flows in from the bottom. The mixture produces a form of methane, and a synthetic gas composed of carbon monoxide and hydrogen. Once cleaned of impurities by a scrubber cooler, the synthetic gas produced is an effective substitute for natural gas.

Southern California Edison is building a demonstration gasification project near Barstow, in the Mojave desert. Spencer Carlisle, a research engineer at SCE, described the experiment. "What we are trying to demonstrate is the ability to make a clean burning gas (from coal) in order to generate electricity. We think that synthetic natural gas is the most practical synthetic fuel we can produce now."

Coal liquefaction is at present too expensive to be economically profitable. The most common process, the Fischer-Tropsche method, produces a synthetic oil at a cost almost twice that of conventional fossil fuel prices. "I'm not sure we can presently afford it," Wings said.

## Highway

(Continued from p.1)  
reported as already approved."

Chet Shearer, Caltrans official in Los Angeles, said the 101 project is going according to schedule and more approvals are not being sought for various improvement processes.

"The first stage in the highways improvements will be resurfacing," Borrego stated. "Then the four lane road will be widened to six lanes."

prosecute all parties involved to the full extent of the law."

The bill also directed the A.S. Executive Branch to investigate possible legal action to protect UCSB students affected by price fixing.

Isla Vista property managers have been under investigation for price fixing by the California Attorney General's office and Santa Barbara District Attorney Stan Rodin.

"I think the landlords have stomped all over students long enough. If Rodin is afraid to prosecute the landlords, he should be aware that the students are getting really angry at him," Rothman said.

"The whole point of this is to put some attention on this and make the situation so hot that Stan Rodin has to investigate," said Representative Ian Veitzer.

In other actions, Council also discussed current problems with UCSB's alternative newspaper, *Common Ground*, but further discussion was tabled until next week when the legalities of a new contract can be worked out.

Funding for the paper was frozen by Leg Council three weeks ago, when *Common Ground* failed to turn in the monthly financial progress report stipulated by the contract.

A suggested informal agreement between the *Common Ground* and Leg Council written by Studley, Charette, and David Raymond, coordinator of *Common Ground*, was presented to Council members.

This agreement sets deadlines for two issues each quarter and stipulates that Leg Council can freeze the paper's funds for a week if one of the deadlines is not kept.

"We are, in effect, giving *Common Ground* back its money," said Rothman, despite what she

called a "misuse of funds," on the part of the paper. The council agreed that the existence of an alternative newspaper is important, and that the *Common Ground* is the only media available to take over such a position. "We're backed into a corner," said Rothman.

Raymond defended his newspaper's actions by saying that two issues have been put out this quarter as agreed in the contract. "The philosophical contract is that the organization agrees to meet the purpose for which it was funded.

## ECen...

(Continued from p.1)

Zomalt deny the fact that intramurals will be bumped for fundraising events, Zomalt admits, "We'd have to be booked solid (on nights reserved for events) to meet the budget."

Lorden said that if the center cannot support itself, the money will have to come from the student body in the form of reg fees. He wants to avoid a raise in reg fees if possible.

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**CHRISTIAN SCIENCE ORGANIZATION:** Lecture, UCen 2284, 12 noon. Beverly Bemis Hawk will be lecturing on "The Three Great Christian Demands."

**BAHA'I CLUB:** Fireside — introductory discussion of the Baha'i Faith, 8 p.m., UCen 2284.

**HILLEL:** Join us tonight at 6:30 for a Shabbat service and program to follow: A contemporary approach to Torah, 7:30 p.m., URC.

SATURDAY

**KCSB-FM 91.9:** Listen to Jim Nocoll with "Southern Comfort" every Saturday night from 6-8 p.m. Special focus on the Marshall Tucker Band and Friends this weekend.

**HILLEL:** Everyone welcome to attend a torah study/Minyan at 10 a.m. at the URC.

**CHINESE STUDENT ASSOCIATION:** Potluck followed by dancing party, 6 p.m.-10 p.m., bldg. 434.

**GOLETA VALLEY GIRLS CLUB:** Showboat Shindig — fund raising event featuring games of chance such as roulette, blackjack, craps, & bingo. Players use chips & receive donated prizes rather than cash. Must be 18 to play, all proceeds benefit Girls Club's year around recreational & educational programs. 7 p.m. to midnight, Goleta Valley Community Center.

**UCSB RACQUETBALL CLUB:** Paper Drive in Isla Vista & Goleta, curbside pickup.

**GORILLA REPERTORY THEATER OF I.V./I.V. REC&PARKS:** Class/Workshop "The Art of Stage Fighting," Free 3 sessions — taught by J. Kazube; has studied at Ashland, Ore. Shakespeare Festival, and in Europe.

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