

# Prof Says Nukes Industry Needs Competence

By John Klock  
Senior Staff Writer

The entire nuclear industry has "a considerable moral obligation to be more competent," John Howe, adjunct professor of nuclear engineering, said Monday in response to the sequence of errors which caused last week's crisis at Pennsylvania's Three Mile Island nuclear reactor.

Earlier in the day, Howe described the sequence to a noon crowd of 55 and answered technical questions when he could.

Howe, who retired four years ago from General Atomic,

made clear from the outset that his sources of information were generally the same as the general public's, but he is able to call the company's Washington office where friends are keeping touch from a closer perspective.

Still, he was able to clarify the sequence of accidents that created the crisis, and with diagrams from reactors built by a different company, to illustrate in a general way what happened.

The picture Howe brought forth was that of a system designed to accommodate all sorts of unlikely problems (some of which actually

occurred), but sabotaged by human shortcoming on several levels.

"I think the engineering is at a higher level than other parts of the industry," Howe said after his talk. He included construction, manufacturing and utilities in the "obligation to be more competent."

There were many simple mechanical failures, including the original problem, a double failure of "feedwater pumps" to keep water flowing through the steam generator which drains the heat from reactor cooling water.

A serious error by the operators in charge of the plant

was the shutdown of the Emergency Core Cooling System.

"Operators should be trained and paid at least to the level of airline pilots, and they are not," Howe said.

And the now famous hydrogen bubble which stymied and worried officials for days was not at all foreseen in extensive analysis of possible accidents which has been done over the years.

"Some people have said there was too much consideration of unlikely possibilities to the detriment of looking into small accidents," Howe said.

Still, the accident was within

the range of probabilities calculated for a release of radioactivity of this severity by the officially commissioned Rasmussen report, given the 400 reactor-years the U.S. has accumulated, according to Howe.

The following account of the accident is compiled from Howe's account and the press:

About 4 am last Wednesday, the feedwater pumps both went out. Auxiliaries failed to come on as expected. Three mechanical failures. The reactor had been in operation since last December.

The turbine, driven by steam  
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## THE GUARDIAN

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Andrew Chikuse of the Zimbabwe African People's Union (right) and an unidentified student at yesterday's rally protesting apartheid.

### Med Library to Cramp Parking

#### New Structure Might Solve Effects of Construction — In '81

By John Hondros  
Associate News Editor

The already strained parking situation at University Hospital will be further hampered by the construction of a medical library, according to Larry Barrett, director of UCSD Auxiliary Services.

Robert Umstead, supervisor of University Hospital Parking Services, said that construction of the medical library, to be situated on what is presently the out-patient parking lot, will begin in July. Umstead added that a cancer research center, now in its planning stages, will be built next to the library, "taking up the rest of the parking lot."

The proposed library has been a part of the campus improvement program for six years, said Vice Chancellor of Facilities Management Don Sites, adding that an environmental impact report for the site has been prepared.

Sites said he realizes that "the parking space (at University Hospital) will be reduced...but the need for a library is greater than the need for parking."

According to Barrett, there is

presently not enough parking space at the medical facility to accommodate staff and faculty members. "There are 1200 to 1500 people who can't find parking," he remarked.

Parking space for the patients will have to be provided in the faculty-staff parking structure — "this will worsen the situation," explained Barrett. In addition, an "escort service" for the patients will be needed from the hospital to the parking structure, he said.

According to Sites, a \$5 million parking structure has been proposed for the medical facility, the cost of which will come from student, faculty and staff parking fees.

Said Sites, "We are currently negotiating over the land for the parking structure...if we don't get the land, I don't know what we will do."

Barrett said the planned structure will not solve the immediate parking problem caused by the library, as "it won't open until 1981."

Barrett does not foresee a parking fee increase at UCSD until 1981.

Sites said the present medical library at University Hospital is "too small" and that the medical community as well as the University will benefit from the new facility.

Concerning the proposed cancer facility, Sites said the University sent in an application for federal funding of the center. "We were not successful a year ago...so we applied (to receive federal funding) again this year. We are supposed to find out if we get the funding by this July," explained Sites.

If the University receives the fund, construction of the cancer research facility will begin in July, 1980.

### Rally Targets Multinat'ls

#### Africans Attack Support for White Supremacy

By Jeff Beresford-Howe  
Associate Managing Editor

Condemning U.S. corporations for their alleged support of South Africa's apartheid system, speakers here from two South African liberation movements called on Americans yesterday to demand that those corporations withdraw their subsidiaries from South Africa.

Tebello Motapanyane of the African National Congress, which directs its efforts at the Republic of South Africa, and Andrew Chikuse of the Zimbabwe African People's Union told a noon crowd of about 50 on the gym steps that multi-national corporations, based mainly in the United States, were "propping up" separation of the races in southern Africa.

"We would appreciate that the multinational corporation withdraw from our territory," Motapanyane said, "our people are not benefiting. They are being super-exploited. Multi-national corporations are

largely responsible for the institutionalization of apartheid in South Africa."

Chikuse agreed with Motapanyane in an interview before the rally, saying, "We are not fighting against the whites. The real enemy of our people is the multinational corporation, which is sup-

'Til Tomorrow

### Revelle Provost Choice Delayed

The selection of a Revelle College Provost has been delayed, as Vice Chancellor of Academic Affairs Paul Saltman left yesterday for Philadelphia without making his expected final decision on a Provost.

Saltman, who is responsible for choosing a Provost from among three final candidates, had originally hoped to make a decision last Friday, according to his secretary, Pam Brown, and then postponed a decision

porting the racist system of government."

Motapanyane carried his criticism of U.S. corporations in South Africa to a criticism of the "capitalism," as he sees it, practiced in southern Africa. "Capitalism means the displacement of my land...it

(Please turn to page 4)

until early this week.

The additional delay, said Brown, is due to Saltman's "wanting to make a good decision" and should not "go any longer than Thursday." Brown called the delay "circumstantial" and said no new circumstances have arisen to prevent an expedient decision.

Saltman will return to campus late this afternoon and should select a Provost sometime tomorrow, according to Brown.



# Opinion

editorial

## Keep Quarters

In 1966, as part of a grand experiment to make the University of California a year round institution, systemwide administration changed the academic structure from semesters to quarters.

The purpose of the change was to allow students to go to school three quarters a year. Students would, theoretically, take different quarters away from school every year.

Obviously, that reason for the change has proved invalid. Last summer, 885 undergraduates attended summer session at UCSD, as opposed to approximately 8,000 during the fall, winter and spring quarters.

Viewing that failure, the administration is contemplating a switch back to the semester system. Not only would a switch allow professors to further launch themselves into their courses, it is argued, but conducting registration twice instead of three times a year could save money and frustration.

Despite the disinclination of students to attend school in the summer, the quarter system has provided dividends unforeseen by administrations when it was first adopted, and we favor its retention.

It provides a diversity and flexibility simply not available in the semester system. A greater variety of classes are available to students, and there is greater flexibility offered over a university career; a quarter off or a slack quarter for extra-curricular activities, travel or a job has a less damaging effect than a semester away from school.

Most UC schools, with the partial exception of Berkeley, which still relies on an antiquated system in which students must visit each department to get the classes they want, have computerized registration systems, making registration quick, if not painless. (Berkeley, not incidentally, is the school that started the push for the semester system, and is its strongest advocate.)

Finally, a study concluded at UC Irvine two weeks ago showed that a switch to the semester system would not save substantial amounts of money.

The one argument proponents of semesters push hardest, an ability to study subjects with greater depth, is true in some cases. In most, though, the problem can be remedied by using the flexibility of the quarter system to offer two and three quarter sequences.

We urge Paul Saltman and the Vice Chancellors of Academic Affairs at each of the other UC campuses now considering a change to semesters to reject the idea and maintain the quarter system.



IT WOULD SEEM THAT SOME SNIVELLING MALCONTENT'S AMONG YOU HAVE BEEN COMPLAINING TO THEIR CONGRESSMEN ABOUT OUR COSTS AND SERVICES...

### Letters to the Editor

## CalPIRG: 'Stop San Onofre'

Editor: What many have feared for so long has happened: The worst nuclear accident in U.S. history at the Three Mile Island Nuclear Power Plant in Pennsylvania. Fortunately, no one has been killed — yet.

The utility companies would have us believe that this is due to the safety of the nuclear power plant itself. I submit that it is indeed a fluke that people have, so far, escaped without apparent and obvious harm from the disaster at Harrisburg.

But will people, including those in San Diego, be so lucky next time?

The time has come to put our collective feet down and simply say NO to nuclear power. Not since the Vietnam War has the need for citizens to speak up been so keenly felt.

The safety factor of nuclear power can no longer be ignored or swept under the rug. In San Diego County, at San Onofre, there exists the very real possibility of a similar accident like that in Pennsylvania.

There are no adequate evacuation plans for residents of the county in the event of a nuclear accident. Less than 3,000 feet from San Onofre is the Christianitos Fault, where two earthquakes occurred in 1975. A new fault, discovered in 1977, is less than 1.5 miles from San Onofre. No permanent nuclear disposal system has been developed at San Onofre. By 1990, the San Onofre Nuclear Generating Station (SONGS 1) will be so radioactive it will be forced to be shut down.

But what can people do? Plenty. Licensing hearings for two new nuclear generating

stations at San Onofre (SONGS 2 and 3) will take place in the fall of 1979 before the Nuclear Regulatory Commission. In conjunction with other groups, specifically the Community Energy Action Network (CEAN), CalPIRG is distributing a petition asking the Commission not to license these two new plants.

And there are other things to do. This week and next, CalPIRG will be staffing tables on campus. We will have petitions and nuclear information available. On Friday at noon, there will be a rally — with speakers and music — on the UCSD gym steps. And, on Saturday, there will be a community-wide rally and demonstration at 1 pm in Balboa Park at Sixth and Laurel Streets.

For too long, there has been only talk about nuclear energy. Right now, we have the opportunity to do something about it, to prevent the cancers, diseases, birth defects, and fear that is spread through nuclear accidents and nuclear power.

Now is the time to speak out. For ourselves and our children. Chris Walker Co-Director California Public Interest Research Group

## SOAP Slam Suspect?

Dear Robert East: Lippin Lizzards Dean East!!! Does this mean that the Student Organization for Alternative Productions is on "Double-Secret Probation"? Or...could it be that...Good Ol' Robert East is a paid employee of the University Events Office? Or could it be that Robert East was recently flown all expenses paid to Kansas City by University Events and wants to keep a good think when he sees one? Or could it be that Robert East is running for an office unannounced?...could be. — but the only person that fits all those things is Jon Bekken and we all know Jon doesn't write for the new indicator. Oh well, sorry Robert, looks like SOAP got a

(Please turn to page 11)

# NEWS BRIEFS

From The Associated Press

## INTERNATIONAL

### Sadat, Begin to Meet Next Month In Defiance of Outraged Arab World

CAIRO, Egypt (AP) — President Anwar Sadat of Egypt and Israeli Prime Minister Menachem Begin decided yesterday to meet in the Sinai and Israel's Negev Desert next month, defying an outraged Arab world by openly pursuing their campaign for peace.

The announcement was made just before Begin flew back to Israel, capping the first journey by an Israeli premier to an Arab

capital. Upon returning to Tel Aviv, a beaming Begin said he had received the "warmest possible hospitality."

The prime minister told reporters he had the feeling that he and Sadat had become "real friends" and that during their talks "we solved problems that may have needed 16 months of negotiations to solve."

### Bhutto, Ex-Leader of Pakistan, Hanged

KARACHI, Pakistan (AP) — Former Prime Minister Zulfikar Ali Bhutto was hanged early today in the Rawalpindi jail. The Daily Jang newspaper reported here in a special supplement.

Bhutto, 51, who was ousted in 1977 by the current military government of President Mohammed Zia ul-Haq, was convicted of ordering the death of a political opponent while in office.

## NATIONAL

### Nuke Gas Bubble Safe

HARRISBURG, Pa. (AP) — A troublesome gas bubble no longer poses any significant danger of explosion at the disabled Three Mile Island nuclear power plant, a federal official said yesterday.

"I think the danger point is considerably down from where it was a few days ago," said Harold Denton of the Nuclear Regulatory Commission. "We no longer consider a hydrogen explosion a significant problem. The site remains stable...."

Meanwhile, speculation arose that the crippled reactor might have to be junked, but one NRC official said he doubted that. While Denton, President Carter's special representative at the scene, held the briefing, tension was easing in the week-long crisis caused by the worst nuclear mishap in U.S. history. Civil defense officials estimated that between 80,000 and 250,000 of the region's 950,000 people had temporarily pulled out, but thousands were returning yesterday and some schools were reopened.

### Pill Dangers Exaggerated

NEW YORK (AP) — New statistical studies reported yesterday "cast serious doubt" on the validity of British studies which said women who have used oral contraceptives are about four times more likely to die of cardiovascular diseases.

One new study also challenged a British study that applied those findings to 21 other countries, including the United States, Japan, Australia, New Zealand and most of Europe.

The authors of the new studies cautioned, however, that their findings do not mean there is no risk at all associated with use of oral contraceptives, but that the risk has been exaggerated and is affected by age, smoking and obesity, not "the pill" alone.

In late 1977, the British medical journal The Lancet carried a report from the Royal College of General Practitioners (RCGP) pill study conducted over eight years. It was based on 24 deaths from heart attacks, strokes and other cardiovascular diseases among 23,000 pill users and a control group.

### Judge Allows Execution

MOBILE, Ala. (AP) — A federal judge refused yesterday to block the Friday electrocution of condemned murderer John Louis Evans III, ruling that Evans' mother did not have standing to appeal.

U.S. District Judge W.B. Hand's decision followed Gov. Fob James' earlier refusal to see a delegation from Amnesty International, a human rights group that was also seeking to stop the execution.

Betty Evans of Beaumont, Texas, filed an appeal on her son's behalf on Monday despite his repeated insistence that he wanted no further legal efforts made on his behalf.

Evans has refused to appeal his case. There are reports that Evans has agreed to allow his death to be filmed for replay later.

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## Let There Be Light — Naturally

By Charles Burress and June Kinoshita  
Pacific News Service

Some people have claimed for years that artificial light, especially fluorescent light, is a health hazard. Now, a growing number of scientists is finding support for such claims.

"It seems clear that light is the most important environmental input, after food, in controlling bodily functions," according to Dr. Richard Wurtman, neuroendocrinologist at the Massachusetts Institute of Technology. "Our exposure to artificial light may have harmful effects of which we are not aware."

This is something John Ott, a self-educated authority on light and health, has long argued. "Light is a nutrient like food, and like food, the wrong kind can make us ill and the right kind can help keep us well," he wrote in his book *Health and Light*.

As we spend more time indoors, the argument goes, our "light diet" suffers. Our delicate system of biological responses to sunlight — developed over millions of years — is disrupted. Indoor lighting lacks many of the wavelengths found in the visible spectrum of sunlight. Windows, eye-glasses and windshields block out 90 percent of the sun's beneficial ultraviolet rays. But exposure to the full spectrum of light, including ultraviolet, may be necessary for proper bodily function.

Light helps to regulate body chemistry, especially glandular activity. Dr. Wurtman has found that as light waves strike the eye, they trigger a response in the hypothalamus, which affects pituitary function and hormone production.

However, if a wavelength is missing from a light source, some receptors in the eye fail to respond, provoking a hormonal imbalance.

In studies at Michigan State University, endocrinologist Joseph Meites has noted an association between hormonal imbalance and cancer growth, diabetes, infertility and thyroid disorders.

Dr. Wurtman observed that rats living under conventional white fluorescent light showed significant changes in the weight of the spleen, heart and gonads. Other laboratory

studies, with plants and animals, suggest that those kept under standard types of artificial light had a higher incidence of disease and chromosomal mutation than those raised in sunlight or full spectrum artificial lighting.

Such data, compiled by researcher Kathleen Bernier of Berkeley in a still unpublished report, "Electromagnetic Radiation and You", supports earlier findings by Ott, developed at his Environmental Health and Light Research Institute in Florida.

Using time-lapse photography, Ott found that removal of certain wavelengths, particularly ultraviolet, caused a profound disruption of cellular activity in rabbits' pigment epithelial, a layer of retinal cells with no known visual function. Ott believes this layer is the photo receptor linked to the glandular system.

In plants, he found, red wavelength incandescent light led to cell destruction. Observing rats raised in pink fluorescent light, Ott found sores on tails, calcium deposits in heart tissue, and abnormal behavior.

In another experiment, Ott installed full-spectrum radiation-shielded fluorescent lighting in a classroom of hyperactive children in Sarasota Florida. He reported that after 60 days, the children's level of agitation had subsided considerably, and had been replaced by a marked improvement in classroom behavior and attentiveness.

Because Ott is largely a self-taught scientist, his findings have been challenged by scientists, public utility firms and lighting manufacturers.

Critics do not deny the importance of light in treating diseases such as rickets, psoriasis and jaundice in premature infants. The question is the significance of Ott's findings on wavelength deficiency.

Dr. Kendrick Smith of Stanford University's School of Medicine, who is the former head of the American Society of Photobiology, cautions that proof is still lacking on the harmfulness of artificial light. But he adds that if Ott's findings should be corroborated by carefully controlled research, they "would have far-ranging importance to all animal research and, ultimately, to man."

(Charles Burress and June Kinoshita are Berkeley-based freelance writers.)

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# News

## Nuclear Error Sequence Listed

(Continued from page 1)  
 from the steam generator, stopped, and the reactor was shut down automatically. As the steam generator dried out, pressure built in the reactor. (At this point, Howe's account does not include a failure of a cooling pump reported in the Los Angeles Times yesterday. This is a pump moving the water which has transferred its heat to the steam generator back to the reactor. It needn't have failed for the pressure to build up, Howe said.)  
 The pressure buildup opened a relief valve allowing steam to enter a holding tank from the reactor. When this valve failed to close properly (failure number four), the holding tank ruptured, allowing water to collect on the floor of the containment building. Faulty seals on the sump pump used to remove this water allowed radioactivity out of the containment vessel (failure number five).

Meanwhile the most serious problem, the temporary shutting of the Emergency Core Cooling System, allowed the fuel rods in the reactor to be exposed, which built up heat, thus damaging the zirconium alloy "cladding" of the rods. As a result, radioactive waste products escaped, and a reaction of zirconium and water released hydrogen, which produced the unexpected bubble.

Howe said the reason for the emergency system shutdown apparently was to keep the cold water from damaging the reactor core, and, he inferred, to attempt to lower the pressure in hopes that the relief valve would close.

### Erratum

The Eddie Money concert and the "Fogcutters" party will be Saturday evening, not Friday evening as erroneously reported in the last issue of the Guardian.

## Rally vs. Racism

(Continued from page 1)  
 means my father can't have a certain job...it means the oppression of our movement."

Chikuse also attacked the settlement which is bringing elections to Zimbabwe (Rhodesia) April 20.

"There are 72 black members in the new Parliament and 28 whites. If all 72 black members vote in favor of something, six whites are still required in favor to avoid making the legislation null and void." Chikuse pledged his organization, Joshua Nkomo's Patriotic Front, in opposition to the elections.

"Whoever comes to Rhodesia (to police the elections) opens themselves to attack...it is only through the barrel of the gun that Zimbabwe will be independent."

Motapanyane and Chikuse are on a nationwide tour of college campuses, trying, they say, to "correct misinformation that is being given regarding our struggle, to inform the U.S. people." The chief misconception, Chikuse

we are 'terrorists.' Is that fair?" Chikuse asked.

They were at UCSD as part of an AS sponsored program during Anti-Apartheid Week, as declared by the ASUC, leading to the vote on next Tuesday's ballot initiative in Berkeley.

says, is that their struggle is terroristic. "We are shot at by South African police, and people say they are keeping law and order. We fight back, and

## Market Cafe Shooting Hospitalizes Employee

By Steve Schneider

An employee of the Market Cafe in Solana Beach was seriously injured in a shooting incident that occurred in front of the cafe last Saturday night.

According to a Sheriff's Department spokesman, part-time bus boy Louis Alfonso Espinoza, age 22, received a facial gun wound and was transported to Scripps Memorial Hospital, where he was admitted and listed in critical condition.

According to the spokesman, the suspect in the case is a male Mexican, one of four "undocumented" persons (illegal aliens) who were reportedly arguing with Espinoza, also an "undocumented" person, before the shooting, which occurred at around 10:30 Saturday night.

The homicide division of the San Diego County Sheriff's Department is conducting an investigation of the shooting, but there are currently no suspects in custody, a department spokesman said.

Espinoza still has the fragmented bullet in his head, according to the spokesman, but his condition has improved to the point that although still in intensive care, he is able to talk and sit up. A hospital spokesman listed Espinoza's condition yesterday as guarded but stable.

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# Sports

## Crew Coach's Enthusiasm Classic

By Jon Goetz  
 Senior Staff Writer

Spring signals the thaw for many crew teams throughout the nation. Time to lower the boats into the water once again.

In San Diego, the crew season doesn't begin so dramatically. The new season marks the end of six months of pre-season workouts in Mission Bay and the beginning of competition and more workouts. So how can you tell when it's time to start in this city?

Look for a very excited coach at the Aquatic Center, and chances are it's spring, Jack Vallerger, in his fifth year at the helm of the UCSD men's team and his fourth year heading the women's team, has retained that enthusiasm for his sport and his teams.

And the 70-plus UCSD rowers are just as eager as Vallerger to begin competition this weekend at the San Diego Crew Classic at Mission Bay.

The men, divided up into

### Women's Rowing Strong, Men's a Mystery

Heavyweight (160 lb. and above), Lightweight (below 160 lb.), Novice, and Freshman boats, face a full schedule after this weekend. They start against Long Beach State, UCSB, and Davis, later row against USC and USD, then compete with Loyola and St. Mary.

They finish with the city meet against SDSU, USD, and the Mission Bay Club, then advance to the regional championships, the Western Sprints.

The Heavyweight crew "is in the cliché of a 'rebuilding year,'" said Vallerger, lamenting the loss of nine veteran heavyweights from the 77-78 squad. The lightweight, novice, and freshman teams remain more of a mystery, but

all are expected to finish strong.

Two men rowers on the team, Art Sloate and Jim Holmes, will try out for the national team later on. Sloate, a transfer from Orange Coast College, begins his first year at UCSD rowing this season. Holmes has the physical potential to make that national team, but only one year of experience.

The team will also be relying on Scottish coxswain Julian Halliday, and "journeymen rowers" John Kirchmeyer and Greg Baaji. "I am reluctant to say anyone is a star, however," said Vallerger, "rowing is different than other sports because you're literally physically connected. It's the ultimate in team sports."

He will identify some of his

women rowers with proven ability though. Susie Luftner, for instance, is a triple medalist in National competition. She took the gold for her winning lightweight eight team, a silver medal for her doubles boat, and a bronze for her lightweight four team. "She's the most intense athlete I've ever had," said the Triton coach.

Another proven rower is Karen Butler, who is also an experienced sailor. She took second in the Nationals as a high school rower, and just missed another medal at last year's competition, taking fourth in the four oar race.

Luftner and Butler, along with veterans Bonnie Sullivan, Astrid Holberg, Toria Bradshaw and coxswain Anita Desai, will anchor the women's

boats this season. They compete in open, lightweight (130 lb. maximum), and novice categories in many of the same races as the men, then advance to the Nationals in Detroit during finals week.

The lightweight team is fairly strong, yet few women of open category weight are rowing for the Tritons this year. So the open eight will be mostly lightweights, and that provides an interesting situation for the team. "It puts us in a David and Goliath role," said Vallerger, "and I kind of like it. If they beat you, you can say that it would have turned out differently if they were the same size."

"Some teams will underestimate us. If they give my crew five strokes I'll take it and beat them with it. We can't pull it off against a solid school like Berkeley, but we can do it against a school like USC. That's the spirit our women have."

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# Sports

## To State Contest

### Sailors Move Up Despite Setback

By John Klock  
Senior Staff Writer

A disappointing eighth place showing in the fifth and final Southern Series last weekend was still good enough to qualify UCSD's intercollegiate sailing team for the next level of competition, the California Sail-Offs.

Averaged in with their four previous performances, which included a first and a second in the opening series February 10-11, the team took fifth place overall. At least seven schools from Southern California will go on to the state championships in Berkeley May 5 and 6, according to Mark Folkman, coach.

The two top teams at that level go on to the North American championships.

Folkman gave a couple of reasons for the teams'

performance being poorer than in previous regattas.

One was an inferior course for the race, held in Long Beach's Alamitos Bay with top-ranked UCLA as host.

"The races were short, so if you had trouble at the start, it was hard to make up for it," he said. "UCSD had problems with starts, partly because there was too little room at the starting line," he added.

"The starting line was so short you couldn't get all the boats on it, so there was an element of luck, and we seemed to have bad luck," Folkman explained.

In Berkeley, "it will be more of a championship, and they'll pay more attention to the right length for the starting line, and things like that. This was more just trying to get some races

(Please turn to page 10)



After a week spent waiting for the clouds to clear, baseball coach Vince Askey was happy to get a dry field last Saturday but he was even happier to get away with a 4-3 victory against highly ranked Redlands College.

UCSD did all of its scoring in the third inning with catcher Jim Moffitt leading off with a booming solo home run. The Tritons continued to bat around in that inning, scoring an additional three runs on three hits and two walks. In the fourth inning Redlands brought out their ace reliever who shut down the Tritons allowing only one hit in the last six innings.

In the meantime Triton pitcher Tom Schwartz allowed 11 hits and three runs struggling to maintain the lead. In the eighth inning Redlands scored one run and then with one out and men on first and third attempted a squeeze play. Fortunately, Schwartz handled the bunt and turned it into a double play at first and home.

photo by Stan Honda

### ENGLISH AS A SECOND LANGUAGE

Small group classes in writing English as a second language will be signed up for in the first two weeks of the quarter at 4070 USB. Classes will meet once a week. Students will have one individual conference with the Writing Center staff every week on writing they are assigned in their regular academic courses. Special focus in class and conference on writing effective English sentences.

**OASIS WRITING CENTER**  
452-2284  
8:30-4:00 pm

### COMMUNICATIONS STUDENTS:

Communications 21, Writing for (and about) the Media is being offered this quarter.

Instructor:  
Sherry Rosenthal  
Sec. 1: MW 10:30-11:50  
APM 2202  
Sec. 2: TH 11:30-12:50  
TIH 902

Enrollment is limited to 15 per section. Your writing will get a lot of attention. Designed to help you write better for other courses as well.

### PASSOVER 1979-5739

Weds. evening April 11 through Thurs. evening April 19

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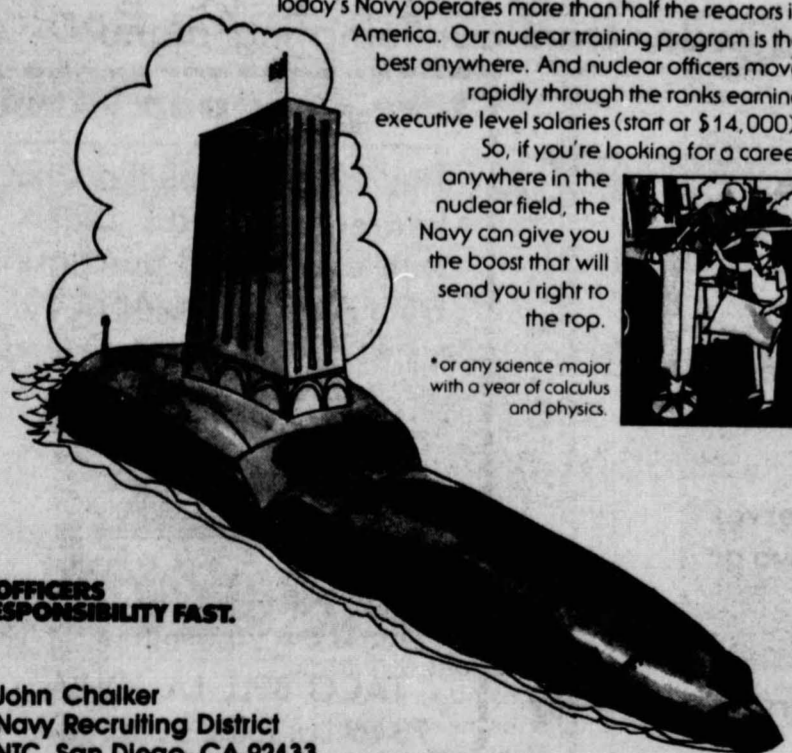


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TOMORROW NIGHT! Thursday April 5 USB 2722 Showings at: 7:00 8:30 10:00 11:30 TOMORROW NIGHT!

Tickets at the Box Office \$2.00 each  
x no one under 18 admitted Sponsored by UC MUN Club

# Arts

## Movies/Beth Accomando

### 'Deer Hunter' Anti-War Aim Is True

In the past the subject of the Vietnam War was taboo in Hollywood and no one dared to seriously explore the topic. (John Wayne's blindly patriotic *The Green Berets* doesn't count). Recently the silence has been broken, and an abundance of films have dealt with the Vietnam War directly (*Go Tell the Spartans*), indirectly (*Who'll Stop the Rain*) and on the home front (*Coming Home*). Michael Cimino's *The Deer Hunter*, the latest of these war related films, proves to be the best acted and most engrossing film of the year.

Actually, labeling *The Deer Hunter* a "Vietnam War film" is a misnomer because although the war deeply affects the characters, it remains incidental to the story (the war scenes make up the smallest portion of the film and the war could have almost been any other war). In fact, what Cimino does not say about the war may be what angers people. He does not turn his film into a forum on the rightness or wrongness of the US involvement in Vietnam: no one in the film ever takes a political position on the war. Instead, war is a fact of life which Cimino presents as the films of the 40s presented World War II — men eager to go "where the bullets are flying" and proud to fight for the US.

But Cimino's romanticism about war ends when his characters have to face the real war. By simply depicting some of the tragic waste and agony of war, *The Deer Hunter* finally comes across as a strong statement against war in general.

The true focus of the film is the Hemingwayesque camaraderie of six steel workers whose lives are irreversibly changed when three of them go off to war. The Hemingway-like slant of the early part of the film reveals a male-dominated world where male bonds of friendship have a deeper and purer meaning than any male-female relationships. Additionally, courage and strength of will are exalted virtues and only Michael truly possesses them. Michael is the force that holds them together and that will pull them through the horrors of war especially the game of Russian roulette that they are forced to play.

Cimino fills his film with a multitude of rituals, the meanings of which are left for the audience to decipher. In one instance he juxtaposes a ritual of life, the wedding, with a ritual of death, the war. Then he proceeds to uphold the wedding tradition because it represents a positive source of stability and hope and tear down the war because it is destructive. The deer

(Please turn to page 9)



Robert DeNiro

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9:00 pm - ? Sat April 7 Building C  
Sat April 7 2.50 at University Box Office

Another SOAP Production

NEW COURSE: PHILOSOPHY 108

### Mythology & Philosophy

Spring '79 topic: "the ancient Greek myth, ritual and philosophy in Greek political thinking."

Political life in ancient Greece was marked by elaborate civic rituals and by a complex often bizarre mythology. This course will first examine the place of these myths and rituals in Greek political consciousness. Later we will examine their relation to certain aspects of the political philosophy developed by major Greek thinkers, including Plato and Aristotle.

M/W 2-3:20  
HL 1116  
Course code: 5349

Instructor: Ed Lee

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## Arts

### 'Hunter' Never Lags

(Continued from page 7)

hunt serves as an additional ceremony especially for Michael whose code dictates that the deer be taken in "one shot." When Michael returns from the war he cannot kill the deer and he can no longer adhere to his one-shot rationalization of killing: he has had too much killing and his code is too reminiscent of the way governments rationalize murder by dehumanizing the enemy.

Cimino does an excellent job of making the town of Clairton an entity (it is actually the compilation of six different locations) and of establishing a small town atmosphere firmly rooted in traditions. The credibility of Clairton is complemented by the fine ensemble acting

of the cast who give the appearance of having grown up together in this town. The leisurely wedding scenes (beautifully photographed by Vilmos Zsigmond) superbly establish the closeness and ethnicity of the community, but, unlike Coppola's wedding scene in *The Godfather*, it does little to reveal the individual characters. Deric Washburn's dialogue, for example, often fails to add dimensions to the characters. So, although the film never lags, Cimino does not make optimum use of his time.

The actors, however, do a remarkable job of fleshing out their characters from the underdeveloped dialogue. These performances alone (Please turn to page 11)

### Around Town

Naomi Burtus, paintings and tableaus, and Brent Riggs, ritualistic space, exhibit in the Other Gallery, HL Library, through Friday. Free. Noon to 5 pm.

Auditions for Drama Department for the spring: *A Funny Thing Happened On the Way to the Forum*, *Orestes*, *Orestes, Fortune and Men's Eyes*, and two one-act plays. Those trying out for the musical should be prepared to sing. Wednesday, 7 pm, UCSD Theatre, Matthews Campus.

*Border Game*, a film on undocumented workers, 7 pm in TLH 104, Wednesday. Free.

The UCSD Jazz Ensemble in noon

concert, Friday, April 6, on the Third College Quad, directed by Jimmy Cheatem. Free.

Eddie Money and Sad Cafe in concert, Friday, April 6, 8 pm, in the UCSD Main Gym. Tickets are \$6.50 for students, \$7.50 for all others.

Betyre Saar, Assemblages and Collages, Mandeville Art Gallery, April 5 to May 13. Gallery hours are 12 to 5 pm Sunday through Friday, and 7 to 10 pm Wednesday. Free. 452-2864.

The 33rd Annual Torrey Pines Soaring Contest will be held at the Torrey Pines Gliderport (off Torrey Pines Road between the Salk Institute and the golf course) this Saturday and Sunday, April 7 and 8, from 9:30 am until dusk.

## ATTENTION Muir Seniors

The student speaker for Graduation ceremonies is currently being selected.

If you'd like to submit a talk, contact the Muir Dean's Office

IMMEDIATELY!  
452-3587

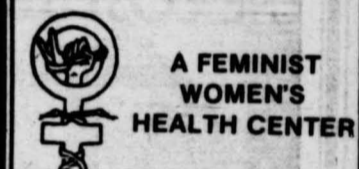


## WANT TO WRITE FOR THE GUARDIAN?

ORIENTATION MEETING THIS FRIDAY AT 4 PM, in the North Conference Room of the Student Center

For information prior to the meeting, come to the Guardian offices in the Student Center.

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## BULLETIN BOARD

### PSYCHIC TO APPEAR

Astrologer, Psychic & Palmist Marcella Ruble Rock will consult the stars FREE for any students this Thursday & Friday in front of the Student Center.

### DARK STAR TO MEET

D.A.R.K. S.T.A.R., the on-campus science-fiction club, will hold its fourth meeting this Thursday (tomorrow) in the Revelle Informal lounge at 7 pm. Activities will include elections, reviews & discussions of current books, and planning of events.

### FOGGCUTTERS

Fogcutters is not a party. Fogcutters is not a dance. Fogcutters is a state of mind. But above all, it's a tradition! Building C, Saturday, April 7, 9:00 pm-? Dance to the Whizz Kidds, Tickets at University Box Office.

### KEITH GREEN TO APPEAR

Keith Green, a major Christian artist, will appear in concert Saturday, April 14, in the Main Gym. Bring a friend - sponsored by the Trident Christian Fellowship.

### HOSPITAL VISIT

A field trip to Children's Hospital will take place on Tuesday, April 12. There will be a demonstration by optometrist Peter Wolf. Contact Bruce Hornstein 452-1839 or Mike McCraw x3750.

### ARTIST REFERRAL SERVICE

The Print Co-op is starting an Artist Referral Service. All artists are invited to sign up. We just need a description of the kind of work you can do and a few samples (xerox copies are fine). Anybody interested in finding artists for design, layout, etc. is welcome to check out the listings. And it's FREE for everybody.

### CHESS CLUB TO MEET

The Chess Club will meet Thursday, April 5 in the Student Center Lounge Conference Room at 4 pm. The upcoming tournament, which will begin in the third week of the quarter, will be discussed. Come and play chess Monday thru Thursday in Cluster Library, Room 2100 from 5 to 7 pm.

### CHAPLIN HERE!

Coming soon to a Groucho Marxist Campus near you! Chaplin's immortal THE GOLD RUSH & Mel Brooks' THE TWELVE CHAIRS. Visit your local neighborhood bulletin board for complete information.

### PRINTING CLASS TODAY

The Print Co-op offers free instruction in offset printing. An introductory class will be held today at 4:00 pm. Everyone is welcome. Call 452-4747 for more information. We're located in the south wing of the Student Center.

coming...

## Another athletic build gone soft.

So you've got a few problems with your shape. Don't worry about it, do something about it. And a good way to get started is by reading the next issue of "Insider" - the free supplement to your college newspaper from Ford.

You'll find tips on exercise, training and sports. And you'll discover a few of the unusual ways some athletes stay in shape. It's not all running and weight lifting. And you'll also find some very interesting information about how to shape up your ride with the great lineup of '79 Fords.

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**A Funny Thing Happened on the Way to the Forum**

**Ah, Wilderness**

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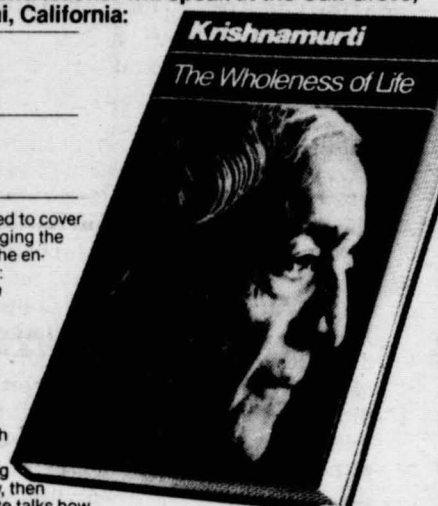
**J. KRISHNAMURTI**  
Philosopher, author and teacher will speak at the Oak Grove, Meiners Oaks, in Ojai, California.

TALKS:  
Saturday-Sunday  
April 7, 8, 14, 15, 21, 22

DISCUSSIONS:  
Tuesday-Thursday  
April 10, 12, 17, 19

A \$3.00 donation is requested to cover the many expenses of arranging the talks. This may be given at the entrance or sent in advance to:  
Krishnamurti Foundation  
Box 216, Ojai, CA 93023

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New talks and dialogues disclose fresh aspects of Krishnamurti's teaching. Krishnamurti discusses with physicist David Bohm and psychiatrist David Shamburg the source of human misery, then takes up in public and private talks how the direct perception of the world by consciousness itself can be achieved. \$7.95 at bookstores



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# Sailors Advance

(Continued from page 6) in," he said. Folkman doesn't just blame the course. "We'll be working on our starts next week," he promised.

During the minutes before a race begins, the boats can jockey for position and speed so that when the gun goes off and they are allowed to cross the starting line, they may get an edge. In order to simulate the crowded conditions of starting, Folkman said the team would practice with a very short starting line.

The team's other major problem also showed up in the third and fourth series last month. "We're better in lighter wind conditions," Folkman said. A large group will be going to Berkeley, to offer the team the choice of heavier skipper and crew, which would help in case of windy conditions.

Another condition that will be different at Berkeley is that the teams have to switch boats for each of the fifteen races, so that any advantage UCSD may have gotten from their new boats, specially rigged for intercollegiate racing but also a bit lighter than average, will be gone.

**Friday Nite Flicks**

Jean-Jacques Annaud's

**"BLACK AND WHITE IN COLOR"**

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in French with English subtitles

**Winner - Academy Award for Best Foreign Film 1977**

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UNIVERSITY EVENTS OFFICE


MOVIE:

**THE LOST YEARS OF JESUS**

sponsored by ALPHA OMEGA ALLIANCE

Follows Jesus' life (early years) through India and Persia; also includes examination of the shroud of Turin and the spear of Longinus.

TLH 104 7:30 THURSDAY 5th



*Eddie Money*

*Baby Hold On & Turn Back*

Plus Special Guest

**SAD CAFE**

April 7, Saturday, 8:30  
UCSD Gym  
UCSD St. S6.50

Ticketron & UCSD  
452-4559

# Jazz In La Jolla

San Diegans will have a rare chance to see and listen to one of the most impressive line-ups of jazz talent ever to come to town on April 22 and 29 and May 6, when the La Jolla Festival '79 takes place in Sherwood Hall of the La Jolla Museum of Modern Art. The events, each taking place on three consecutive Sundays, will feature both matinee and evening concerts.

# Seder Scheduled

The Union of Jewish Students (UJS) is sponsoring a Passover Seder on April 11, the first night of Passover, in the Revelle Cafeteria at 8 pm. The dinner, in celebration of the Exodus from Egypt of the children of Israel is open to everyone. The meal will be prepared kosher, by the UJS. The cost of the dinner is \$3.15 per person which can be paid at the UCSD box office, but students living in the campus dorms will be admitted with the submission of their meal card numbers. Members of the UJS will be in each of the cafeterias tomorrow and Thursday to collect meal card numbers of students interested in attending the Seder.

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**STUDENT ORGANIZATIONS**

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# Classifieds

## PERSONALS

Listen to the music of Keith Green Saturday, April 14 at 8 pm in the Main Gym. It's free!

Burial for Fifi, beloved pet of Ozzie will take place at plots 5, 6, 7 and 7A Sat. Rest in pieces, Fifi.

Who is Keith Green? Come and find out Saturday, April 14 at 8 pm in the Main Gym. It's free! (4/13)

Who will win the title of #2 Sat at Almost Anything Goes — Take Two? Come & watch at Revelle Field.

It's not Almost Anything Comes It's Almost Anything Goes — Take Two. Sat April 7 Revelle Field 10:30.

Atlantis get ready to kick "A" on Sat at Almost Anything Goes — Take Two.

Get up off your duff and join in the fun!!! Almost Anything Goes — Saturday, April 7 — Revelle Field.

Revelle are you ready for Almost Anything Goes? Watch out 'cause Blake Two's team is out for victory.

Hey youuuuuuuuu!!! Happy, Happy, Happy Birthday Andy! (Remember we're A GG!!!)

AAG "Take 2" is happening this Saturday, April 7!!! Be there!!!

Women! Do you want to add some fun to college life? Come to sorority rush!

"For him who has ears to hear": Keith Green in the Main Gym Saturday, April 14 at 8 pm. Free!

Alpha Omicron Pi and Sigma Kappa would like to invite all undergraduate women to sorority rush.

Women Come to sorority rush! Tonight 5:30 Blake 4 with Sigma Kappa, 6:45 North Conf. Room with Alpha Omicron Pi.

Women of UCSD make new friends, join a sorority come to rush tonight 5:30 Blake 4 with Sigma Kappa, North Conf Room with Alpha Omicron Pi.

Women gain responsibility and learn to manage your time, join a sorority.

Good music and a good message, both Free: Keith Green in the Main Gym Saturday, April 14 at 8 pm.

Do you want to get involved? Put great ideas into action? Meet new people? Do it all as a volunteer at Page One! Lower Muir Commons. 452-2167 Act now — drop by for more info and training session times.

Christian singer/composer Keith Green plays for free in the Main Gym Saturday, April 14 at 8 pm.

There was a young man from UCSD Who on a surfboard rather would be, But he came to the Week of WOW To check the action right now And so he's got it together, you see.

Get to know your A.S. Get to know your Coffee Hut. AS Both Fri., April 6 at the Revelle Coffee Hut. (4/6)

What is Fogcutters? Well just let me say this...it is a small party yet there are those who love it. (4/6)

## SERVICES

Typing: IBM, Term Papers, Dissertations, Theses, RUSH JOBS. 453-0656, 560-8171, 452-1588. (6/8)

Typing: Specialize in Dissertations, 276-9299 or 452-3697. Reasonable rates. (4/11)

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Typing: Specialize in dissertations, 276-9299 after 12:00. Reasonable rates. (4/11)

EASY EXTRA INCOME! \$500/1000 stuffing envelopes — Guaranteed. Send self-addressed, stamped envelope to: DEXTER ENTERPRISES, 3039 Shrine Pl., L.A., CA 90007. (4/13)

Sunshine's Disco-Hustle Class Special! Learn the latest in the Disco-Dance World! 8 classes for \$10.00. Call today for more information and registration. Sunshine Ballroom 224-4196. (4/9)

SUMMER JOBS, NOW! WORLD CRUISERS! PLEASURE BOATS! No experience! Good pay! Caribbean, Hawaii, World! Send \$3.95 for APPLICATION and direct referrals to SEAWORLD, Box 60129, Sacramento, CA 95860. (4/30)

JOBS! LAKE TAHOE, CALIF! Fantastic tips! \$1,700-\$4,000 summer! Thousands still needed. Casinos, Restaurants, Ranches, Cruisers. Send \$3.95 for APPLICATION/INFO. TO LAKEWORLD, Box 60129, Sacto, CA 95860.

GUADALAJARA SUMMER SESSION, UNIVERSITY OF SAN DIEGO, JUNE 28 — AUGUST 2, 1979

Spanish language at all levels, Bicultural/Bilingual Education, Anthropology, Art, Literature, Folklore, Geography, History, Sociology, Psychology, Cross-Cultural studies, Guitar, Folk Dance, Crafts, graduate and undergraduate courses. Tuition: \$260 for 6 undergraduate units, \$320 for 6 graduate units. 8 unit maximum. Room and board: \$235 with Mexican Host Family. Apartment and hotel rates from \$160-\$300 per month. Information: Prof. G.L. Oddo, University of San Diego, Alcalá Park, San Diego, CA 92110. W(6/6)

## TRAVEL

Nature swears by it. Mathematicians prove it now. You can live it. Fogcutters, minimum energy maximum randomness. Sat., April 7 Building C. Tickets at the UEO Box Office and at the door. Another SOAP Prod.

CIEE Travel in UCSD Student Center handles all travel needs Mon-Thurs 9:30-12:45 or call 452-0630. (6/6)

Driving to upper New York State April 14. Need help to drive. No charge. 452-1134.

ATTENTION: Juniors and Seniors! \$650 a month

If you are majoring in physics, AMES, APIS, math, or engineering why not let the Navy pay you \$650 a month during your senior year right here at UCSD? Plus the guarantee of attending the Nuclear Propulsion Engineering School after graduation from college. It's worth \$40,000.

Call John Chalker at (714) 293-6444 for info. (4/25)

Do you commute from Vista — San Marcos area? Want to car pool? Call Jeff evenings: 724-0659. (4/9)

I am looking for a travel partner to go to Europe with next Aug-Sept? Interested call 455-6962. Ron. (4/9)

## FOR SALE

Condo 3 Br 1 1/2 Ba near UCSD & Towne Center - Pool & Tennis. 9631 Cam. Del Feliz \$90,000. 453-7198. (4/6)

'79 Corvette, power steering, brakes, cruise control, tilt wheel, extint. cond. Best offer 459-2984. (4/6)

\*TURNABLE\* Garrard 408 great condition, w/ Empire cart. Real cheap, only \$25. 453-7065. Mike Kory.

CZ 400 Akroni, Atmoco, 2 tanks, engine tools, sprockets, spares. \$300/trade 4 Enduro 436-4463 Eves. GOFORIT (4/6)

## ANNOUNCEMENTS

Summer Housing: Washington, D.C. area. Includes kitchen, air conditioning, tennis courts, two pools, full carpet, and clubhouse. Xpres bus service to Hill. \$137 per month. Write Mr. Robertson 529 E. 7th St. Hinsdale, Ill. 60521 for details or call (617) 547-5058 Boston, ask for Matt or Doug. (4/6)

In concert April 4 San Diego Brass and Electric Jazz Band 8:30 pm. Side-Door.

Almost Anything Goes is this Saturday, April 7th on the Revelle Field — ya-hoo!!!

Foreign Students: Take the Reading Diagnostic Test at OASIS US8 4010 anytime first week.

Am collecting autographs from people who have the same initial on all three of their names... First, Middle, and Last... example: AAA, BBB, CCC, DDD, EEE, etc... Have them all except: GGG, UUU, XXX, YYY and ZZZ... If you have these initials or know of anyone who does, won't you please contact: David C. Graham, 8937 Calliandra Road, San Diego, CA 92126. Tel: 271-6106.

## HOUSING

Found a few w/ the Harvard Crew - Fogcutters. Sat., April 7, Building C. Tickets at UEO Box Office.

Female Roommate wanted to share house 2 blocks from beach in MB; own room; \$140 mo yr round; call 488-5827.

Roommate needed to share apt. with surf board one block from beach in Del Mar. 481-8059.

Come play "House" in "A Day's Even" — Almost Anything Goes this Saturday, April 7!!!

Roommate wanted single \$125/mo plus utl. Nonsmoker. Close to school, Jacuzzi, tennis courts, pool. Call 452-0429. (4/6)

French scientist & wife seeking a room in house or large apt. for 2-4 months while working at SIO. Can pay \$150 p/mo. Prefer prof or grad stud. Practice your French while they practice their English! Call Lloyd 452-2076 Days.

## WANTED

Wanted — Ten people who can eat peanutbutter & crackers and whistle — Come to AAG Saturday, April 7.

BABYSITTING: French woman (28) seeking jobs as baby sitter days and/or eves. Monique 272-5184 eves.

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5631 La Jolla Blvd (near Birdrock) So call Ricky 9-6 Mon-Sat 454-5133

**EDUCATION INTERNS**

Sea World is currently seeking several Education Interns. Applicants must have a flexible school schedule & a strong BIOLOGY background & a desire to teach. This is an excellent opportunity for a student to add work experience to his/her biology & teaching background. The selected applicants will work Mon. through Fri. 8:30 am to 1 pm.

Please apply in person at the Sea World Employment Center, Mon. through Fri. 10 am to 4 pm.

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**BOLT TICKETS**

Great Seats For

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...AND MORE...

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minimum energy maximum randomness



**FOGCUTTERS**  
April 7



# UNIVERSITY EVENTS PRESENTS:

All events (except Eddie Money and Dr. Lovecraft) at 8:00 pm in Mandeville Auditorium UCSD Box Office Ticket information: 452-4559



original cast Low moan Spectacular in

## BULLSHOT CRUMMOND

April 12, Thursday

"Helpless hilarity amidst the packed house!" —Welton Jones, S.D. Union



America's great traditional folksinger

## JEAN RITCHIE

April 13, Friday "...one of the finest folksingers in the world!" —New York Times



from Moscow

## BORODIN QUARTET

April 14, Saturday "These four are magicians!" —S.F. Chronicle



## DR. H.P. LOVECRAFT

a magical medicine show "Lovecraft has a bizarre facility for audience involvement." —Redwood City Tribune April 17, Tuesday Revelle Plaza 12 noon to 12:45 FREE

## GUS GIORDANO JAZZ DANCE COMPANY

great jazz dance April 19, Thursday "...brightly polished, pulsating energy!" —New York Times