THE GUARDIAN

Volume 37, Number 1

University of California, San Diego

Monday, April 2, 1979

Nuclear **Plant** Still **Imperils**

HARRISBURG, Pa. (AP) -Engineers slowly shrank a potentially explosive gas bubble in the reactor of the Three Mile Island nuclear plant yesterday, as President Carter visited the plant and suggested a precautionary evacuation may be necessary within a few

A spokesman for the utility that runs the crippled powerhouse said last night that the bubble, which has measured as high as 1,800 cubic feet at times, was gauged as low as 222 cubic feet yesterday.

"It's now back over 400 cubic feet, but that just means we've got a very imprecise method of

Brown Asks NRC To Close Rancho Seco. See Pg. 5

measurement," said George Troffer, manager of generation quality for Metropolitan Edison. "It slops up and down, but the trend is definitely downward," he said.

Joe Fouchard, spokesman for the U.S. Nuclear Regulatory Commission, confirmed the report, but remained cautious. There were "some encouraging signs on bubble size," he said. But he noted that engineers were recomputing the size estimates to make sure.

"We don't want to create false optimism," said Fouchard.

Meanwhile, local officials in the area of the plant readied contingency plans for an evacuation and said late yesterday that arrangements were nearly complete for

(Please turn to page 5)



Marita Redonda was among the female participants in the First Annual Clairol Crown Tennis Tournament held in La Costa this weekend. Chris Evert walked away from the tourney with a victory and \$100,000. See story on page 11.

Three Now Left in Provost Search

Saltman Will Name Choice for Revelle Position This Week

By John Hondros **Associate News Editor**

The search for a Revelle College Provost has narrowed to three candidates, and Vice Chancellor of Academic Affairs Paul Saltman said yesterday he will decide on one of the three for the position early this week.

The post was left vacant by June Tapp at the end of the last school year, and has been temporarily filled by Ralph Lovberg.

The three finalists recommended by the Search Committee for Revelle Provost are: Chia-Wei Woo, chairperson of Physics at Northwestern; Karl Lamb, acting provost at Cowell College, UC Santa Cruz; and Stanley Chodorow, professor of history at UCSD. These candidates were selected unanimously by the Committee, according to Third College Provost Joseph Watson who is a member of the Search Committee.

The select committee formed in Nov. as an advisory group to Saltman. Committee members are: Jean Mandler (chair), Alfred Manaster, Harry Suhl, Stanley Schatt, Watson, Ross Beveridge and Mary Anne Rodgers.

The Search Committee has reviewed about 300 applicants for the nationally advertised position, according to Watson.

"After extensive reviewing, (the Committee) narrowed it down to 30 candidates...we then consulted with the departments at UCSD, and that brought (the number of candidates) down to seven," explained Watson. Of the seven, four candidates were interviewed and the Committee recommended three, he said.

"(The Committee) has met a great deal...and we feel very comfortable with the candidates," remarked Watson.

While reviewing the applicants, the Committee looked for persons with "extensive involvement at the under-graduate level," said Watson. The Search Committee took

three factors into consideration when judging the applicants: 1) The candidate must have credentials in a department that is offered at UCSD, and must have a strong record of scholarship in that area; 2) applicants who have extensive academic experience, rather than a career primarily in business, industry, the military or the government were preferred; and 3) applicants who have come from a major research university were preferred.

According to Watson, the Committee received input from a number of constituents on campus, including the student, faculty and staff population.

Route 21 Will Return

Transit Settlement Brings Fare Increase

By Kathy Huffer Senior Staff Writer

With the settlement of a bus drivers' contract finally reached two weeks ago, the San Diego Transit Corp. plans to restore service to route 21 within three months and to increase all bus fares by at least a nickel.

Seven of the bus routes which were cut in Jan. are scheduled to resume full service on May 6. But because route 21 is "lower

priority," it will not be reinstated until the end of June or the beginning of July, according to Marc Sandstrom, chairman of the company's Board of Directors.

Route 21, which serves the Del Mar, UCSD, and Mira Mesa area, "is a route that will go back in," said Sandstrom. Along with two other routes, its service restoration has been delayed due to a shortage of drivers and because the route is ess neavn used than other routes which were cut, he explained.

According to Sandstrom, route 21 is a "middle route" which requires six to eight drivers. With the restoration of service to the seven routes in May, "we used up all the drivers," he remarked.

Last week the Board adopted a five-year plan which calls for "a five cent (fare) increase each year," according to Sandstrom. Although "we may be able to skip a year." he commented, a fare increase is

The first proposed increase will accompany the targeted date for service restoration to route 21 on July 1, when the company's new budget begins. According to Sandstrom, "all the money will go to more services.

While Sandstrom spoke of a five-cent fare increase, he did not rule out the possibility of a dime increase during the year. The decision on such an increase will be made within the next 60 days, said Sandstrom.

The transit company's top priority is to return cut routes to "their former service level." remarked Sandstrom. Night service, which was sharply curtailed during the Jan. cutbacks, will slowly be reinstated with an increased availability of drivers, he said.

(Please turn to page 24)

One Released

Two Charged With Making Quaaludes

Three UCSD students were arrested by County Narcotics Task Force officers March 27 on drug conspiracy charges.

John Bell and Jeffrey Erlich were arrested in their Pacific Beach apartment, and Richard Lapping was arrested in his home in Del Mar

Bell and Erlich were indicted Friday by a federal grand jury, while the charges against Lapping were dropped. The case was assigned to US District Judge Howard Turrentine for trial.

Bell and Erlich are charged with conspiracy to manufacture methaqualone and possession of the drug with intent to distribute it, according to the Los Angeles Times

The students were arrested following a three-month investigation by the task force. At the time of the arrest, agents confiscated four kilograms (approximately nine pounds) of chemicals used to manufacture the methaqualone sedative, the Times reported. The substances obtained have an estimated street value of \$80,000.

Methaqualone is commonly known as quaalude - a powerful recreational barbituate.

Housing Bill Passes, More Tests Ahead

By Jeff Beresford-Howe **Associate Managing Editor**

Assembly Bill 224, which would prohibit discrimination against students in housing, passed the Assembly March 19, and will run into tough sledding in the Senate, UC Student Lobby Co-Director Bret Hewitt said yesterday.

"It's not the legislature it was last year, and not the best legislature to try and get (the housing bill) through," Hewitt said, predicting a "difficult" time for the bill in the Senate.

It will now go to the Senate Committee on Local Governments, a change from the more conservative committees the bill was assigned to in previous years.

If it should pass the Senate, it will then go to Governor Brown's desk for approval or veto. Hewitt says Brown "hasn't made a stand, but his administration supports it." By that, Hewitt meant that the part of the bureaucracy concerned with the bill, the Housing and Redevelopment Department, had announced its support for the bill.

The bill passed the Assembly 41-37, with no votes to spare. A number of legislators switched their votes on the bill, which had lost 37-38 earlier in March before the same body. One of those who didn't change their vote was Republican Assemblyman Bob

(Please turn to page 24)

Opinion

Commentary

Apartheid Mines US For Sales

Pacific News Service

'There was never a time when gold wasn't valuable," say the ads from the Gold Information Center. "Turn some of your labor into gold."

Sound interesting? More and more Americans think so, as inflation and the declining value of the dollar push gold prices through the roof. Just don't call the Gold Information Center if you're interested in buying.

"We don't have a product to sell," says manager Leslie Mirrin, "so we don't want the public contacting us.'

Earl Ofari is public-affairs analyst for KPFK radio, Los Angeles, and the author of "The Myth of Black Capitalism."

But the center's parent organization, the International Gold Company or Intergold, does have a product to sell the Krugerrand, South Africa's one troy ounce gold coin. Intergold is a New York corporation owned by the South African Chamber of Mines, a quasi-governmental trade association representing 115 corporations and mining companies in South Africa.

Intergold and the Gold Information Center are part of an international campaign to sell the Krugerrand, involving banks, trust companies, depositories, coin wholesalers, government agencies, and finally, thousands of middleincome investors who see gold coins as a hedge against

Because the sale of Krugerrands currently amounts to nearly 20 percent of South Africa's total foreign exhange earnings, the coins have been the focus of protest campaigns opposing the South African apartheid system. But protests or not, sales of the Krugerrand since 1970 have approached 20 million coins, each currently valued at \$220. the market price of an ounce of

The United States has now been targeted by Intergold and the South African gold producers as the major market

area for the coin. Rather than sales," he says, "only associate director of the showing signs of diminishing, the public campaign to sell the Krugerrand is moving ahead

"Gold is gold," says a coin broker for a major West Coast coin agency. "There are no politics involved in our

business."

But groups such as the New York-based Committee on Africa see things differently. "There is no more direct way to invest in the oppression of system. apartheid than to invest in the
The Committee has won

'OF COURSE, WE WILL HAVE PROVISIONS IN THE FINAL DRAFT TO PROTECT YOU FROM EACH OTHER.

Committee. "The profits go directly to the South African government for the purchase of arms, oil and other equipment that maintains the apartheid

Krugerrand," says Paul Irish, some notable victories in its

rand, following negotiations with the Committee, the National Council of Churches and the National Conference of Black Lawyers.

And in January 1978, Merrill Lynch, the big brokerage firm, announced that it would stop all sales of the coin through its branch offices.

However, says Irish, "Small investors are now getting into the market who have little concern for the issues involved. or are ignorant of them.

"We've achieved victories and created a national awareness of what the Krugerrand represents," he says. "But in a sense we've been winning a battle and losing the war, as long as the present economic conditions prevail.

The power behind the sales campaign is the Johannesburgbased South African Chamber of Mines. The Chamber markets the coins internationally through Intergold, and also administers the mines which control nearly all of South Africa's gold production.

As part of its mine administration, the Chamber also recruits workers. 90 percent of whom are black. Their monthly wage of \$115 is about one-fourth that of white workers (\$563). This gives the mining industry the dubious distinction of having the largest income gap between the two races of any industry in South Africa.

With so much success with the Krugerrand and gold sales, what is the next step for Intergold? An executive with the corporation says that more of its marketing and advertising dollars will go toward the promotion of gold jewelry. Television ads are already appearing in some parts of the country.

The best bet is that those sparkling 14K bracelets and chains will contain South African gold. "You have to figure," says Leslie Mirrin of the Gold Information Center. "that the percentage of gold in the jewelry is about the same (90 percent) that South Africa produces for the free world

UC Image Investigation Looks Bad

By Jeff Beresford-Howe **Associate Managing Editor**

The lexicon of politics has produced all kinds of phrases new to the American public. It is no longer possible to take a picture of President Carter, for example. What that man with a camera is actually doing is "exercising a photo oppor-

Similarly, when the media talks to itself in front of the public, it is engaging in a "media event," something which originally appeared in politics as a candidate's way of getting as much publicity for hemselves as possible. There was a media event in

the Bay Area last week that centered on the University of California, but in this case, the university's image is a little worse for the wear.

Last January, President is as it is.

Consultant Paid \$17,000 to Find PR Problem, Press Takes Note In Year of Fund Shortage

Fromson, late of CBS News and the Brown gubernatorial campaign, to look into why, Fromson says, "for reasons that are not clear, the University does not have the public support that an institution of this type should have." Fromson also cites a Mervin Field poll, which he says indicates a poor university public image, as justification

for his study. Fromson was hired for six months, 14 days a month, to examine the public information offices in the system and find out why the university's image

fanfare, decided to hire Murry receives \$214 a day for his services. Multiplied by the number of days he'll be in UC employ, that is a salary of over \$17,000. He has also been provided with an office and a

No one really noticed that Fromson had been hired until last week, when the Associated Press picked up the story. "With the University of California complaining about a shortage of funds," the story began, "a consultant has been hired to determine why the university's public image is so

KGO-TV, which has the distinction of being the first Saxon's office, with little For his work, Fromson television station in the nation reporting that went into the

to use the "happy talk" news format, picked up the story, and said there was an "uproar" over Fromson's hiring. KPIX-TV, the San Francisco CBS affiliate, recapitulated the AP' story for its viewers.

The San Francisco Chronicle ran a few paragraphs of their own story about Fromson, implying that he had been hired to boost the image of President

All this media attention has - and he gets angry when he talks about the kind of

upset Fromson, though he says he isn't surprised by it. He defends his job — "every large institution hires consultants"

Associated Press and television

"I didn't even get a call from the Associated Press reporter who wrote that story," Fromson says, "and that is shoddy journalism...and there is no damn uproar about my hiring.

A check of the Daily Californian, the Berkeley student newspaper, as well as public information and student offices in Berkeley, seems to confirm Fromson's assertion that there has been no public complaint about his hiring. People in Berkeley seem more concerned about the upcoming community elections, and efforts to qualify a ballot initiative decriminalizing

While the reaction of the press could have been more reasoned, in a Catch-22 sort of (Please turn to page 7) **Opinion**

Mon., April 2, 1979

Letters to the Editor

The Navy's Clean

I am writing in response to the open letter from Jon Bekken to the staff of KSDT, which was published in The Guardian (Fri., March 16). any specific incident, Bekken charges the Navy with "genocidal activities" and writes that it, and "similar organizations", are "the most...deadly threat to the

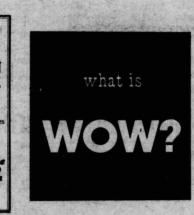
survival of humanity..." While it is certainly lamentable that military forces do exist all over the world, it in no way follows that to work for the destruction of America's armed forces, which Jon Bekken seems to advocate, is the rational course. To remove America's military presence from the globe would be to abandon our allies to Soviet imperialism (e.g. the blockade of Berlin). It would be exceedingly naive to think that Russian hegemony would not begin to encroach on the

States. What might have been the denouement of the Cuban missile crisis if President Kennedy had not been able to order the Navy to blockade Without making reference to Cuba's seaports? Most probably, Russian missiles would now be on Cuban launching pads, only a few seconds away from New York

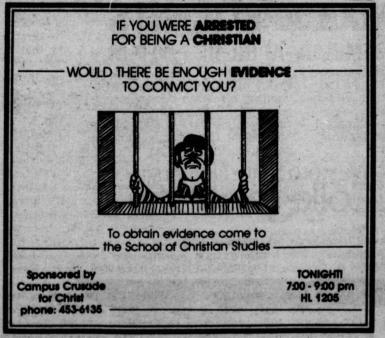
> It is the high command of the Navy, and ultimately the president, that bear the responsibility for its actions. To attack the Navy's existence on the grounds that its power may have been misused during the Vietnam conflict shows pathetic shortsightedness. Sabotaging the Navy's recruitment efforts in the student media benefits no one, and cannot but help the current movement to reinstitute the draft. KSDT's acceptance of the Navy ads should never have been in doubt.

Letters to the Editor

Letters to the editor are welcomed. Please type them, double-spaced, on a 74-space line, and include your name and phone number. Bring them to our offices, located in the southwest corner of the Student Center, during business hours. We reserve the right to refuse or edit submissions due to style, length, or editorial requirements. Longer opinion or news analysis pieces are also welcome; bring in the idea or the piece and we'll be happy to







Vending Machine Sleaze

Guess what happened while you were taking exams and enjoying a week of well deserved recreation? That's right - the administration deployed another sneak play from its (secret) "UC Master Plan for Student Affairs." Predictably, they made their

move to restrict the use of current Vending Machine allocations on the day after the last student newspaper of the quarter had appeared. With the support of Vice-Chancellor of Financial Management Johnson (the heavy in this whole Vending Machine game), the Accounting Office began holding up payments from student Vending Machine

Citing an obscure and inapplicable regulation on "entertainment" expenses paid from state tax funds, Accounting demanded special Vice-Chancellor's approval for each expenditure. Not only does this holdup delay processing of payments, it strips the colleges and graduate students of control over funds already allocated to them for "student cultural and

That this is deliberate harassment is confirmed by the fact that "entertainment" payments for other funds were being routinely processed. Undoubtedly, the Vending Machine Holdup is a desperate But wasn't this to be expected?

recreational activities."

increasingly unified and effective demands for student owned Vending Machines.

Student ownership, in case you wondered, directly threatens the administration's plans by providing the college governments and the Graduate Student Council with an uncontrolled source of discretionary funds. This would completely defeat the purpose of taking away the Vending Machine money in the first place which, it is now obvious, was to render the college governments and the GSC ineffective and subject to close administrative control.

This latest attempt to salvage the administration's plan by holding up Vending Machine

payments is the Chancello clumsy way of escalating the "Deli Deficit" game. You see, to an old poker player like Big-Mac, it really wouldn't be a good game if he had to grant student ownership without a

struggle. In order not to spoil his fun we should be sure to have a full Vending Machine boycott soon. Nobody should feel bad about participating because the Chancellor really wants a lot of students to get involved. He figures that this will make the 'Office Stuffing Contest' scheduled for his annual Spring Quarter Open House a great

Now really, how can we let him down?

More Forethought

A few weeks ago, Iranian students at UCSD and other universities here and abroad were among the most vociferous opponents of the Shah and his regime. The success of the recent revolution was probably due in large part to the efforts of Iranian students (and others) outside Iran. Now these same students are complaining about the disruption of the economic and social stability of their country.

Didn't they themselves help to engineer it, with their demonstrations and campaigns? Somehow I can't feel too sorry for Iranian activists who are now complaining that their financial support from home has been interrupted or jeopardized. If they had thought a bit, before all that agitation a few weeks ago, they might have foreseen that things were likely to work out as they did. This was what they wanted, wasn't it?

Gianna Oscuro

CAN STUDENT GOVERNMENT MAKE A DIFFERENCE? WHY NOT GET INVOLVED?

ANNOUNCING

THE 1979 A.S. ELECTIONS APRIL

BALLOTING will be conducted in the fourth week of Spring Quarter, on April 25 & 26.

REFERENDA INITIATIVES are due Monday, April 9 (second week).

THE FILING PERIOD for candidates is Monday, April 2 (first week) through Monday, April 9 (second week).

FOR MORE INFORMATION, check with the A.S. Offices, x4450.

devoted to stringent safety features and

voluminous contingency plans, the dangerous

bubble lodged in the roof of the striken Three

Mile River nuclear reactor is one emergency the

The crisis caught nuclear technicians off

guard. They had not anticipated such a bubble.

had not designed the reactor to handle it, and

"It's a new twist...It is not a standard

assumption," conceded Harold Denton, Nuclear

Regulatory Commission reactor operations

chief, in discussing the accident with reporters

"We've not rigorously analyzed the situation

previously," Denton said, but added that

engineers were working overtime to analyze the

The bubble was thought to contain hydrogen

gas, which can burn or even explode in the

emergency planners didn't anticipate.

had not planned how to deal with it.

at Harrisburg, Pa.

situation now.

Crafts Center DRAWING

WOODWORKING **CERAMICS YOGA PAINTING** PHOTOGRAPHY BASIC AUTO

STAINED GLASS QUILTMAKING
Nine week classes beginning April 9th to June 8th.
Registration: Monday, April 2 from 10 AM to 6

Tuesday - Friday, April 3 - 6 from 10 AM to 4:30



Music Department **ANNOUNCEMENTS Spring Quarter 1979**

ENSEMBLE PERFORMANCE (Music 95): students are welcome to audition for any of the Music 95 sections. Attend first class meeting as listed in the Schedule of classes.



WORLD MUSIC (Music 111): The World Music course will explore the richness and variety of sound, instruments, and music from many different cultures and a variety of musical traditions including tribal, folk and classical. There will be special emphasis on music of Japan, Africa and Mexico and the mythical origins of music, and music in relation to art, magic, ritual, theatre, dance and lifestyles will be explored. (No prerequisites)

Pauline Oliveros, Coordinator Guest Lecturers include: Roger Reynolds, Robert Erickson, Cecil Lytle, Victor Saucedo Tuesday and Thursday 2:00-3:20 pm, room B-210 Mandeville Center

CONCERTS: For information on the Music Department's Spring Quarter concerts and events contact Irene Solomon, 452-3229, room 113 Mandeville Center.



NEWS BRIEFS

From the Associated Press

INTERNATIONAL

Arab Diplomats Leave Cairo in Protest

CAIRO, Egypt (AP) — Arab amabssadors began an exodus from Cairo yesterday in protest of Egypt's treaty with Israel, but the government of President Anwar Sadat said it would not be deterred from peace by the Arab

An Arab summit conference in Baghdad, Iraq, ended Saturday with the announcement

that 18 nations would punish Sadat by cutting all diplomatic and economic ties with Egypt. By last night, the ambassadors of Saudi Aradia, Tunisia, Kuwait, Jordan and Bahrain had left Cairo, leaving their embassy staffs behind.

Egyptian officials said they would wait to see to what extent the sanctions are carried out before deciding how to react.

Shah Wants to Settle in Argentina

BUENOS AIRES, Argentina (AP) - Shah Mohammad Reza Pahlavi wants to settle in Argentina and friends of the former Iranian ruler have contacted government officials here to find out whether he would be welcome, the newspaper La Nacion said yesterday.

Government sources would neither confirm

The shah left Tehran Jan. 16, a few weeks

before the takeover of the government by revolutionary followers of Ayatollah Ruhollah Khomeini. The monarch and his wife, Empress Farah, spent six days in Egypt and then flew to Morocco as guests of King Hassan II.

They and two of their children flew last Friday to the Bahamas, where Bahamian government officials said the monarch intends to stay for about three weeks before moving elsewhere.

Fate of Bhutto's Life Being Decided

RAWALPINDI, Pakistan (AP) - The fate of former Prime Minister Zulfikar Ali Bhutto is in the hands of the army general who ousted Bhutto in a coup 21 months ago.

The general, President Mohammed Zia ul-

Hag, has before him scores of appeals to spare Bhutto from the gallows.

If Bhutto is pardoned, he may go to Stanford University, where he has been offered a professorship.

NATIONAL

Teamsters, Companies Halt Trucking

WASHINGTON (AP) — The trucking industry declared a nationwide shutdown yesterday against 300,000 Teamsters after the union launched strikes against 75 companies in the wake of a collapse in marathon contract talks.

The executive committee of Trucking Management Inc., the industry's bargaining arm, said in a statement it "had no alternative but to instruct its member associations and authorizing carriers to shut down their operations in defense against the strike."

TMI said 42 major carriers were targeted by the union strike. But union sources said 75 companies were struck.

"This will cause a major disruption in trucking transportation, not a limited or selective stoppage," the industry said in a prepared statement.

Texas A & M Shuts Out Iranians

COLLEGE STATION, Texas (AP) -Disturbed by political upheaval in Iran, Texas A&M University officials say the school has decided to temporarily halt admission of some

"We are holding off admitting students directly from Iran unless they have certain proof their records are indeed valid and meet

Cooper, dean of admissions and records. "We will hold off until the political situation stabilizes."

Cooper said the policy was implemented in February, a month after the fall of the monarchy. About 100 Iranian students attend

Mobil Will Sue Over Oil Spill

NORFOLK, Va. (AP) - Mobil Oil Corp. has sued owners of an Italian freighter which developed hull cracks while carrying a cargo of pesticide for Mobil.

The oil company alleged in the \$100,000 claim in U.S. District Court that 65 tons of Mocap pesticide were diluted by sea water and had to

LAW SCHOOL APPLICANTS FREE LSAT SEMINAR-APRIL 10, 7:00 P.M.

A special seminar is being held to assist those preparing to take the Law School Admission Test. Everyone who is considering a law career will find this of inestimable value. Call or write for seminar

WSU's Whole Person Admission

Apply Now-Fall Semester Starts August 23 Western State University College of Law

Dept. L.T. 1111 North State College Blvd. Fullerton, Ca 92631 (714) 738-1000

Brown Asks for Closure Of Rancho Seco Plant

LOS ANGELES (AP) — Saying "it is appropriate to err on the side of caution," Gov. Edmund G. Brown Jr. yesterday asked the deral Nuclear Regulatory Commission to order a recautionary and temporary" shutdown of a nuclear power lant near Sacramento that is a virtual duplicate of the stricken reactor in Pennsylvania.

At a hastily called news conference, Brown sidestepped questions about whether he would use his emergency powers to close the Rancho Seco facility near Sacramento, indicating he wanted to leave that up to the NRC.

"There is significant uncertainty about just what happened in Pennsylvania — how much of it was human error and how much was mechanical," Brown said at the conference. But he added, "I get the impression that it's lucky the impact wasn't worse than it

Evacuation Possible

(Continued from page 1) relocating the elderly, invalids and persons in institutions such as hospitals and jails.

Mon., April 2, 1979

"We'd like to have things in shape," commented Francis Hess, commissioner of Carroll Township, east of the plant. He said 1,000 copies of a public notice advising people what to do is an evacuation is ordered were distributed yesterday.

Gov. Dick Thornburgh said in a statement Sunday night that plant should remain closed

The student speaker for

Graduation

selected.

Office

ceremonies is

currently being

If you'd like to

submit a talk.

contact the Muir Dean's

MMEDIATELY!!

ATTENTION

government offices will be open as usual, but with generous leaves granted for "absentées.

Although an estimated 50,000 persons have fled the Harrisburg area since Wednesday's accident touched off the first of a continuing series of low-level radiation leaks, President Carter said that even if an evacuation is ordered, "this will not indicate schools within five miles of the the danger is high...It is purely a precautionary measure.'

UCSD has

a Dental Group

at the

Student Health Center

Student Rates

MONDAY THRU FRIDAY

8:00 am to 4:00 pm

accurate information about the the core **Muir Seniors**

country.

presence of sufficient oxygen.

Consumer advocate Ralph

the radiation accident at the

Three Mile Island plant in

end of nuclear power in this

Nader: Nuclear Knell

Three Miles Problems Not

Forseen by Power Experts

WASHINGTON (AP) - dangers," Nader said. The lawyer-consumer Nader predicted Sunday that activist also called for immediate evacuation of residents within a 30-mile Pennsylvania "will spell the radius of the plant. he cited the possibility of a hydrogen explosion at the crippled plant "People at last are getting that could lead to a melting of

allow an explosion. But oxygen was trickling into the bubble slowly as the normal radioactivity in the core split molecules of water into hydrogen and oxygen gas.

Denton estimated it might take about 12 days for the mixture to become inflammable, and perhaps twice as long to become explosive.

Even if an explosive concentration were reached, it would take a spark to set it off and there was no ready source of spark inside the core, he said.

But because the bubble cannot be measured directly and its presence and composition can only be inferred from other measurements, the NRC and company are treating the problem with urgency.

An explosion in the reactor vessel could blow the lid off the vessel, releasing radioactivity into the reactor building surrounding the vessel. The reactor building would still be sealed, thus this should not cause any release of radioactivity to

the air.

But if the force of the explosion cracked the four-foot thick reactor building walls. the radioactivity could escape. NRC officials have no estimate as to the probability of this

Bob Lengel, licensing engineer for Metropolitan Edison Co., the plant's operating company, said the bubble might fill roughly the top three feet of the reactor

University Bookstore Special Hours!!



Mon 4/2 thru Thurs 4/5...8 am-6:30 pm Fri 4/6 resume regular hours 8 am 'til 4:45 pm

CLOSED SATURDAY AND SUNDAY

Why Not Come Early and Avoid The Rush?

We gladly accept

- · Checks (with proper I.D.)
- · VISA
- · Master Charge
- · CASHII

Policy offers those seeking a rewarding career an opportunity to acquire a J.D. degree in full or parttime programs. Pre-application counseling is available. Write or call for catalog.



phone: 452-2080 We can do spouses, too! How long has it been since you've

seen a Dentist?

EXAMINATIONS

DENTAL WORK

are available for

cleaning teeth

HYGIENISTS

News

'Priceless' Scripps' Specimens Burned

By Heatherbell Fong

"Irreplaceable" Antarctic specimens were consumed in a two-alarm fire last Monday at Scripps Institution of Oceanog-

raphy, according to Jackie Janke, a Scripps spokesperson. Fire investigators reported that the fire, which broke out in a Ritter Hall laboratory shortly before 10 pm, was caused by an

The fire was confined to one room, said Janke, although data in adjacent labs suffered some smoke and water damage. The blaze was contained in less that 30 minutes and no injuries were

Janke said no cost has been

New Riverside Chancellor

until an inventory is taken.

The morning after a March 27 fire destroyed a research laboratory in Ritter Hall at Scripps Institute of Oceanography, the smell of smoke was still strong throughout the

The first floor was the scene estimated for the damages and of dismal activity. A main-

Erratum

In the Friday, March 16

Guardian we incorrectly

attributed a quote made by

KSDT Program Director

Gary Beck concerning Navy

advertising to former station

General Manager Gary

Weimberg. Weimberg was

one of the eight who voted

against accepting Navy ads.

We regret any incon-

venience caused by this

error.

charred rubble - all that was left of the laboratory where the fire started - and carted it away. Laboratory technicians were trying to salvage books and equipment from adjacent

In a small office across the corridor, Paul Dayton, Associate Professor of Marine Ecology, was looking at a black mass of molten metal, from which protruded the scale pan of a laboratory balance.

"The official report is that the fire was started by an electrical short in this scale," said Dayton. "But I don't know The light is smaller than a flashlight bulb. And there were no flammable liquids in that laboratory."

Another charred relic in the room represented irreplaceable loss to Dayton. It was the remains of a specimen collection from Antarctica. A few small glass vials were still identifiable in a large lump of cinder. "They are priceless," he said, "in the sense that I'll never go back to replace

Dayton explained that the specimens of microscopic marine life were collected by diving under the ice in the Antarctica. He said that they were material he was using in "four to ten-year experiments" and estimated that "30 percent of the program was destroyed" by the fire.

However, Dayton seemed to think that one of his graduate students was harder hit than he, because "her PhD thesis burned up and her sponge collection is gone." He said that mostly "local area specimens," they were "time consuming to collect.'

According to Dayton, he had a "fairly good inventory" of what the laboratory contained, and thought there would be "contingency funds" available from the university to replace

In the meantime, "We will do what we can with what we have," he said, and added, "I think we can work around that

Groundworks Books Vandalized

Four rocks, four broken windows and a graffitied door were found the night of March 17 at Groundworks Bookstore in the Student Center. The vandalism is estimated to have occured between 9 pm and 11:45 pm. No other building reported damages.

According to Sergeant Clark Martin, the campus police have no leads and "have exhausted whatever means we have of following up on it."

Joe Cooper, a member of Groundworks' core collective, maintains that there must have been witnesses and asks that they contact the people at Groundworks.

Groundworks has never had problems with vandalism in the past, although the Print Coop did suffer a broken window last

First Non-White In Post Tomas Rivera, the son of Literature from SW Texas undergraduate representative. State and Oklahoma, res-Rivera has also served as a

been selected by UC President David Saxon to become the new chancellor at UC Riverside. Rivera replaces Ivan Hinderaker, who is retiring in July at age 62. At 43, Rivera will be the youngest chancellor in the system, and the first non-white ever to serve in that post. He is presently Executive Vice

Texas, El Paso, as well as Acting Vice President for Academic Affairs there. Rivera, who says he doesn't the position, must still undergo pro forma approval by the UC

John Chalker

Navy Recruiting District NTC, San Diego, CA 92133 or call (collect) 293-6444

President at the University of

Rivera has a variety of academic degrees - a B.S. in **Education from Southwest** Texas State and Masters in Education and Spanish

Regents at their meeting later

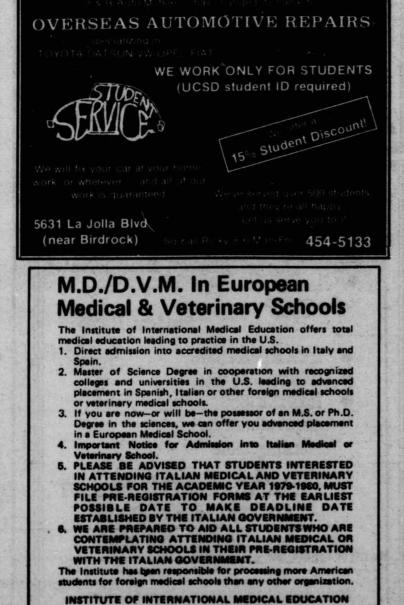
pectively. He also has a PhD in high school teacher and was a Romance Languages from T.A. at the University of Oklahoma while pursuing He has taught Spanish advanced degrees. He is married, with three children.

Literature at Sam Houston State, Trinity University and the University of Texas, San Antonio. In 1973 he was named Associate Dean of Multidisciplinary Studies, including programs such as education. environmental studies and bicultural and bilingual

In 1976 Rivera was appointed Vice Chancellor of Adminisstration at San Antonio. Last fall he got the position he now

Rivera was selected by Saxon from a list of 10 candidates submitted by Riverside faculty, students and staff, as well as two members of the Regents. The students included one graduate and one





INSTITUTE OF INTERNATIONAL MEDICAL EDUCATION

red by the Regents of the University of the State of New 3 East 54th Street, New York 10022 (212) 832-2089

Custodial Night Shifts Eliminated

By John Hondros

Mon., April 2, 1979

News

Associate News Editor The night shift in Custodial Services will be eliminated in order to "avoid layoffs," effective in June, according to John Stevenson, UCSD Custodial Services superintendent. Current night workers will be placed in either the 5-1:30 or 7-3:30 day shifts, Stevenson said.

The switch, which was proposed as a budget-saving measure recently from the office of Custodial Grounds and Transportation Services, will "improve the level of cleaning services while using less resources," remarked Stevenson.

According to Jim Stronski, president of the American Federation of State, County and Municipal Employees (Local 2068), the night workers in the custodial department receive \$26 more a month than the day workers. Eighty-eight custodians will be affected by this switch, he said. Stronski estimates that \$30,000 in night **AFSCME Representative Stronski Says Could** Lead to Further Layoffs in Maintenance

shift differential will be saved by the University.

Stronski believes this maneuver will lead to future layoffs in Custodial Services. As a result of the switch, the custodial staff "will be reduced by four to five people," he said. Stronski explained that this reduction in staff will save the University \$180,000.

At present, the campus buildings are cleaned during the night shift. Said Stevenson, When (the custodians) come in the morning, the place is discombobulated." He believes this change in scheduling will allow UCSD to "start the morning off clean."

According to Stevenson, with the new custodial schedule, the classrooms, the libraries and the gym will be cleaned during office of Custodial Grounds and the early morning shift. After 8 Transportation Services.

offices, the corridors and the labs," he said.

Stronski argued that the day cleaning will interfere with hall traffic: "Also, bathrooms will be closed (during the day) while being cleaned.' Stevenson believes that the

change will cause only "small problems" on campus. "This place is a beehive at night when we clean it," Stevenson remarked. He said that Custodial Services will sponsor a pilot program for its workers beginning April 9 at University Hospital in order to see if there are problems with "cleaning labs when someone is there.'

According to Academic Advisor Paul Croft, several people from the department of Chemistry have written to the am, "(the custodians) go to the expressing concern over the

"The female grad students like to have a custodian around at night when working in the

labs," said Croft. "The custodians are a security force The elimination of the custodial night shift may bring about an increase in "lab ripoffs," said Croft. "The switch

an eye on things.' Stronski said the shift change will create a "big problems" for the night workers because 'they have built family arrangements and other job arrangements around that

will result in a loss of security at

night," commented Stronski,

adding that "the janitors keep

Stevenson expressed that the switch will benefit the night workers in that it will give them 'more of a sense of belonging"

change will result in a loss of pocket money for the night workers," remarked Stevenson, "but a lot of them have said their wives will be happier because they can spend more time with their families.'

Image

(Continued from page 2)

way, Fromson's hiring has justified itself. By spending a lot of money for a report of unknown value, the University of California has managed to excite a considerable negative reaction in the press, if not the community, thus proving that the system does have a public



Room-mate Wanted

Female to share room in very nice apartment. oool, jacuzzi, volleyball courts laundry...

Close to UCSD & UTC, with free bus to schoola great deal! 455-9452 ask for Debbie or Laura

Don't delay,

call today!







Orientation By Matriculated Student

ROVEN MEDICAL STUDENT PLACEMENT SERVICE

100 LASALLE ST. MORNINGSIDE GARDENS NEW YORK, N. Y. 10027 or call Telephone 212 - 865-4949

STILL OPEN!

Metaphysics Frontiers of Science 118 Spring quarter 1979 Tu/Th 2:00-3:20 HL 1438

We are concerned with widening the perspectives available to the ndividual. Our educational system tends to reinforce the compartmentalization of knowledge, leaving little time for synthesis. Students will have the opportunity to interact with speakers who have been selected for their ability to integrate everal disciplines. This class encourages people to share knowledge and improve its utilization. This experience should strengthen your confidence in that you do have a choice in what and how you learn and that you can thereby have an effect on the



Galifornia Western School of Law

San Diego's oldest, accredited ABA and AALS law school is still accepting applications for Fall of 1979.

If you are interested please write today to:

Admissions Committee

Galifornia Western School of Law 350 Cedar Street • San Diego, CA 92101 (714) 239-0391

CATALOGUE REQUEST

DDRESS		
DDKE33		STEEL AND STREET
	ZIP_	
NDERGRADUATE	SCHOOL	
NDERGRADUATE PLEASE SEND:	SCHOOL	CATALOGUE

APPLICATION

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 Please apply in person at the Sea World Employ-

* SEA WORLD, INC. *

1720 South Shores Road. An Equal Opportunity Employer

ENGLISH AS A SECOND LANGUAGE

Small group classes in writing English as a second language will be igned 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

hey 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

"LITE TASTES GREAT AND IT'S LESS FILLING. I ALSO LIKE THE EASY-OPENING CAN."

EVERYTHING YOU ALWAYS WANTED IN A BEER. AND LESS.

Sports

Mon., April 2, 1979

Intramural Season Closes With Rush

Men's Floor Hockey
The star studded powerhouse

of the Men's AAA division, Proon-O, proved worthy of their championship title by shutting out Bags II, 6-0. Chris Liotta led all scoring with three goals, followed by teammates Greg Angelo (2) and Chris Armour

Behind the goals of Joe LeClaire and Glenn Olander, Stickhandlers ran over Kalamity Kank, 2-0 to capture the Men's AA crown.

The Puck-Offs held off the Ice Prickles, 3-2, to win it big in the

Floor Hockey Women's Championship:

In a fitting conclusion to the inaugural season of women's floor hockey at UCSD, the Puck-Up's eked out a narrow 3-2 sudden-death overtime decision over the Flippers to capture the Women's Floor Hockey Championship, Karen Leider flicked home the

Puck-Up 3 Flippers 2 (OT) celebration, as they slid by the Dolphins, 58-50.

Hawaiian Football

Hula Bowl was a great success,

for the new champions, Heroin,

cause for a great big victory

Basketball Championship Run But No Gun came out on the top of the pile in winter IM basketball action to clinch the Men's AAA crown, defeating Capital Insulation, 52-41. Kenny Stark was the leading scorer for "Run" with 26 points, followed

Pro-on-O, Puck-Up Triumph

winning goal to halt a furious third period rally by the Flippers' Jennifer Johnson who Undefeated Hooterville Express (11-0) kept it just that slapped in two goals to knot the way by snuffing out Whiff, 41score at 2 apiece. Sylvia Spitta 36, in the AA division. Richard and Erin A'Hearn scored early Schmidt lead all scoring with 15 for the Puck-ups who finished their season with a 5-1 mark. Hard on the Court played

hard on the boards, crushing Hacks, 52-34, behind the steady The word from the czars in shooting of Greg Evans' 22 the intramural office - the points and Tom Eichenberg's wild time, tropical event and 20, in Men's A play.

In Men's 5-10 the Intercourts (10-0) were too much for the Hole in the Wall Gang, plugging up the Hole, 50-34.

The Original Basket Cases, undefeated in 11 games this season, gave Tired of Being on Top some of their own medicine, beating the Toppers, 58-35, in the Coed Basketball Championships.

In women's action the

Go For It's Laura Greenberg was the high point woman with

Kahuna Cup Soccer Striker's Express (5-0) took their momentum all the way into the final game, chugging

In one of the closer battles of the Kahuna Cup Series Paragon (7-1) squeaked by Open Minds (7-1-1), 2-1, to capture the AA crown.

by the Sockers, 4-1.

Led by Greg Lyons' two scores Quicksilver overcame Headless Thompson Gunners, 3-1, in Coed action. In the Coed AA division, Bifurcation, behind Maihub Aodussalem's two goals, shot by Loco-Motiles, 2-0.

Bowling No Ways overcame a 12 pin

games to come back in the third, crushing the Coneheads by 60 pins.

Intramural action gets underway this weekend with softball, the first of five spring sports, starting on Saturday morning. Innertube Water Polo, back by popular demand, volleyball, team vollyeball doubles, and team badminto

are also on the schedule. Team captain's meetings are being held throughout this week in the Rec Gym Conference Room. Check with the Rec Office for specific dates and times (452-4037).

Several special events are being planned by the Rec Department, including Opening Night at the Padres game (April 13), an All Campus Tug-a-War (for any group, club, team or organization to enter), a 72 hole Frisbee Golf Tournament (April 21) and the Collegiate Over-The-Line Tournament on April 28.

Sociology Department-**NEW COURSES:**

Sociology 124 (Political Sociology) Shafir Gershon, Visiting Associate in Sociology, UC Berkeley TuTh 2:30-3:50 TLH 109 Course code: 5344 Sociology 168 (Socio-Economic Change in Developing Areas) Professor Timothy McDaniel MWF 1.00-1:50 H&SS 2305 Course code: 5276

Sociology 173 (Sociology of Men) Jeffrey Johnson, Visiting Lecturer of Sociology. UC Berkeley MWF 1:00-1:50 MCC 124 Course code: 5345 Sociology 190-E (Senior Seminar. Jeffrey Johnson W 2:00-3:50 TIH 702 Course code: 5346

Sociology 110 (The Family) TuTh 10:30-11:50 PL 1110 Sociology 169 (Social Change) MWF 12:00 12:50 H&SS 2305

SUMMER **GRADS**

Are you ready to start your career now?

Management Trainees

Retail Merchandising and Operations — No Sales Starting Salary

\$10,000-\$11,000

Immediate openings in Los Angeles area

Excellent working condi-

Excellent benefits - Insurance, vacations, dental

plan, etc. Excellent opportunities to advance through NYSE-listed retailer.

Ability to relocate after training required.
Previous retailing experience acceptable in lieu of education.

SEND RESUME TO

Group Personnel Mgr. 7441 Edinger Ave. Huntington Beach, CA 92647

The new management team at Taco Bell La Jolla invites you to come in and get acquainted!



From April 2 thru April 30 — A FREE DRINK with every food order from our tempting menu

Only the finest fresh meatsand vegetables are used to make our delicious food each day...

We use no preservatives in our nutritious food.

Taco Bell La Jolla serves the tastiest food in town at the lowest prices.

Try it and see for yourself!

i free - coupon - free i

This coupon entitles the bearer to a FREE DRINK with every food purchase from April 2 thru April 30, 1979.

only valid at:

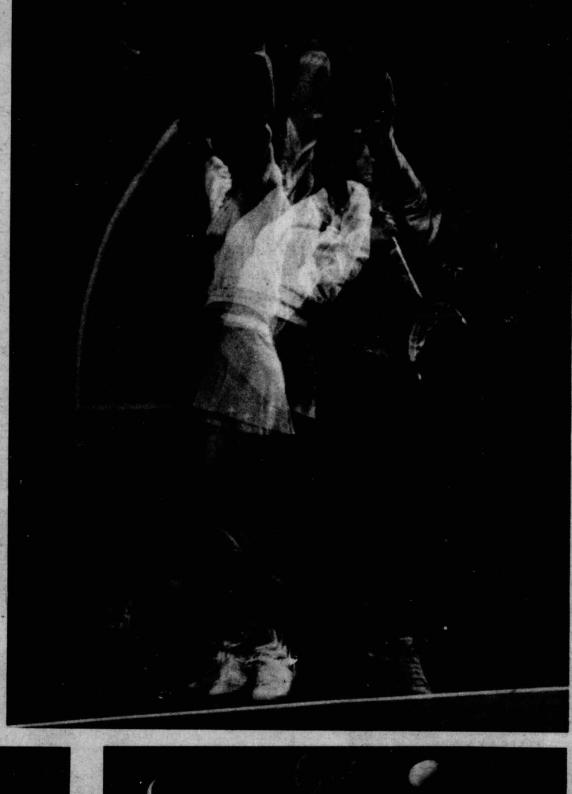


TACO BELL LA JOLLA 7345 La Jolla Boulevard

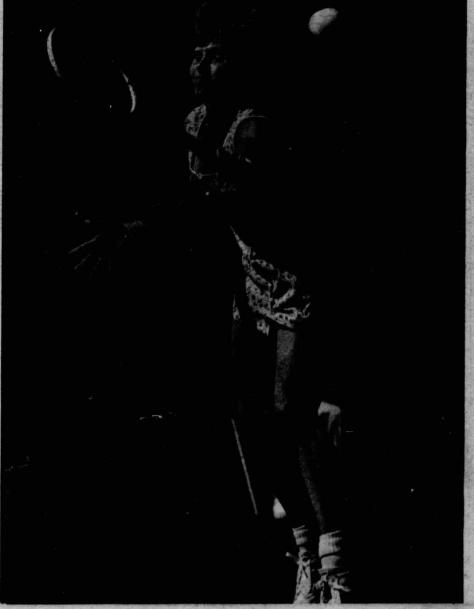
The Best — And Richest — Anywhere



Photos by Stanley Honda Related Story on Page 11







Sports

Mon., April 2, 1979

Future Bright For **Swimmers**

Senior Staff Writer

After earning a spot in the NAIA's top ten swim teams in the nation, there seems to be no limit to what the UCSD swimmers can accomplish.

This season they outgrew the Southern California small college level, blowing away schools like Pomona-Pitzer, Whittier, and Cal Poly Pomona. Only NCAA Division I schools San Diego State and University of Nevada at Las Vegas beat the Tritons in dual or tri meets this year. Yet the UCSD times would have handily beaten the Aztecs at their end of the season Western Athletic Conference

What's more, all the school record holders who swam UCSD to Nationals will be competing again next winter. Only divers Brad Olwin and Ken Flagg will graduate this

Halsted, Mark Allen, Jim school record board this year, will be trying for the 1980 Nationals after a rest.

In addition to his veterans, Bill Morgan has been recruiting 12-14 hours a week to build the team. "I've got three or four guys who assured me they were coming here," said the second year coach. "But who knows if they'll actually show up." Quite a few other prospects may be here next

That next season may have some treats in store for the athletes, if a proposed booster club can raise some cash. A parent agreed to take on fundraising duties, and there are thoughts of sending the entire

Joe Hernandez, Lance Evert Whips Fromholtz Greg McGary, who will all have their names hanging on the

By Stan Honda CARLSBAD — Chris Evert

rallied from a 3-6, 1-3 deficit to beat Diane Fromholtz 3-6, 7-5, 6-1 and win the First Annual Clairol Crown at Rancho La Costa yesterday.

The victory netted \$100,000 for Event, who made her final tournament appearance before marrying Britisher John Lloyd April 17. Fromholtz was awarded \$50,000 for her effort.

Fromholtz, who hails from Australia, appeared to have the match in hand during the early going. She took the first set easily, hitting accurate the match. baseline shots and generally outplaying Evert. The upcoming marriage to Lloyd seemed to be distracting Evert, first serves in the early games.

again took command and the general consensus was that it would be a short afternoon for Chris Evert. Down 1-3, Evert began to pull everything

In the second set, Fromholtz

"At the beginning of the second set I began pushing myself," she said after the match. "I knew this was my last match for a while so I put everything into it," said Evert.

The current No. 2 player in the world won the next five games to finish the set and six of the remaining seven to clinch

Afterwards, Fromholtz said, "Chris was just determined to win this tournament. Evert added that, "If I was going to who hit only 58 percent of her play in another tournament

Many national bike team members and Olympic competitors participated in the UCSD Criterium on March 17. The races

began on Gilman Dr. West, and the bikers peddled a 42 mile course. Pictured above are bicyclists in the Senior 1 and 2 began on Gilman Dr. West, and the bikers peduled a 42 line code of the lin

This Week in Sports

TUESDAY Baseball vs Southern California College (away at 3 pm) Softball vs Chapman (Warren Field at 3 pm)

WEDNESDAY Men's Tennis vs USD (away at 2 pm)
THURSDAY

Women's Tennis vs Point Loma College (away at 2:30 pm) Softball vs Taft College (away at 3 pm)

Men's Volleyball vs CSU Northridge (away at 7:30) FRIDAY

Golf vs Pomona Pitzer (away at Red Hills at 1 pm) Softball vs Cal Baptist (away at 3 pm) **Badminton League Tourney**

SATURDAY

Badminton League Tourney Baseball vs Southern Cal College — doubleheader (Olsen Field at 12 noon)

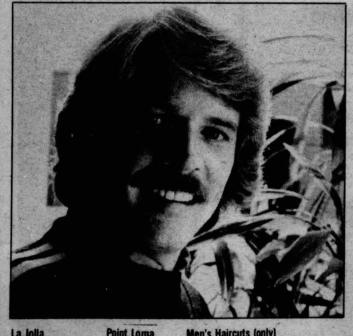
Men's Track and Field vs Pt. Loma, Chapman (away at Pt. Loma at 12:30)

Men's and Women's Crew Classic (Mission Bay at 7:45 am) Women's Rugby - North/South Game (away at Belmont

Men's Rugby - College Play-offs (away at UCI at 9 am)

Men's Rugby vs Del Mar (Muir Field at 1 pm)





454-3077 Parking validated

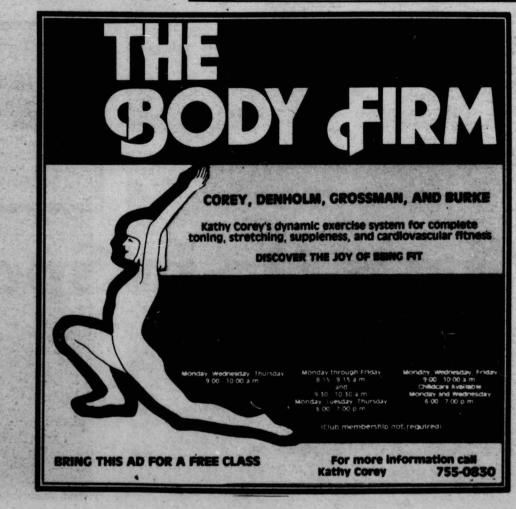
San Diego 297-8380

223-2643

426-2833

Men's Haircuts (only) Regular \$12.00 (includes shampoo) Now only \$8.00

All stores open Sundays expires 4-16-79



Entertainment Meetings

Noon-5 pm — Naomi Bartus; paintings and tableus: Brent Riggs; ritualistic space. Exhibits in the Other Gallery, HL 1200.

Monday

5 pm-7 pm — Chess playing open to all UCSD faculty and students. Practice for tournament in 3rd week.

Tuesday

5 pm-7 pm — Chess playing for all UCSD students and faculty. Practice for tournament in 3rd week. HL 2100.

Wednesday

5 pm-7 pm — Chess playing for all UCSD students and faculty. Practice for tournament in 3rd week. HL 2100. 7 pm - "Border Game," film on documented workers, sponsored by Voz Fronteriza. TLH 104.

7 pm - Auditions for drama dept. productions for spring: A Funny Thing Happened on the Way to the Forum, Orestes, Orestes — A Greek Drama, Fortune and Men's Eyes, and two one-act plays. UCSD Theatre.

8 pm — An Evening with Dustin Hoffman, a spontaneous evening with questions and answers. UCSD student, \$5.00; others, \$10.00. Mandeville Center Aud.

9 am-3: 30 pm - OASIS reading and

writing diagnostic testing and signups

11 am-3 pm - Re-entry roost (center

for the re-entry student). Come by for

coffee and conversation. Next to

Lectures

4 pm — Astrophysics/Space Physics

seminar. Dr. J.A. Roberts, CSIRO,

div. of Radiophysics, Sydney will speak on Interstellar Scintillations of

Noon - AMES 205 film series.

"Energy Sources - A Matter of

7 pm - Dr. Rosemari Johnson president-elect of the San Diego County Anesthesiology Society, will be

speaking on "Anesthesiology, a

Woman Physician's Perspective."

4 pm — Physics colloquium. Dr. T.

Frankel, UCSD, on Einstein and Gravitational Curvature. USB 2622.

Refreshments to follow. MTF 274.

for reading classes. USB 4010.

Revelle Community Center.

Services/

Mandeville Aud.

5 pm — Chess playing open to all UCSD students and faculty. Practice for tournament in 3rd week. HL 2100. 7 pm — San Diego premiere of feature film "Black River," an historical drama tracing the turbulent period of the Cuban Revolution.

7 pm, 8: 30, 10, 11: 30 - The Devil in Miss Jones. No one under 18 years admitted. Tickets at Box Office; USB

Friday

Noon - UCSD Jazz Ensemble in noon concert on Third College Quad with director Jimmy Chetham.

7 pm & 9:30 pm — "Eyes of Laura Mars" with Faye Dunaway. Mandeville Center Aud. \$1.25.

8 pm - FOGGCUTTERS II, a major cultural and psychological happening. Described by the instigators as a recruitment seminar with the topic of discussion being "Success at UCSD." Student Center, Bldg. B, price TBA. - 8 pm — "Eddie Money" and "Sad Cafe" at UCSD. Main Gym, UCSD

Antonio Lopez will be recruiting

minority students on behalf of the

Harvard Medical School, Dentistry

and Public Health Schools. 8 am-

Lounge conference room; 7 pm-PL

8 am-1 pm - MCAT-DAT workshop

covering biology. Call Kent 453-7399 for info. USB 2722.

Noon-2 pm - Why use drugs or

devices? Be introduced to Natural

Birth Control. 95% effective. Student Health Center, southeast conference

student, \$6.50; other, \$7.50.

Workshops

Tuesday

4 pm — Third College Program Board. Everyone welcome. Center for the People.

Noon - Single parents noon discussion. A workshop conducted by Connie Sandon on single parent lifestyles and problems. Revelle Informal Lounge

7 pm - UCSD Surf Club and Team.

4 pm - UCSD Chess Club. Discuss tournament for 3rd week. Student Center Lounge Conf. Room.

5 pm - Third College student involvement program. Learn how to become involved in any Third College activity. Everyone welcome. Center

for the People.
7 pm — Fourth meeting of DARK STAR, the on-campus science fiction club. Events will include elections and discussion of current books. All are welcome. Revelle Informal.

Religious

7:30 pm - New student group to foster Christian unity and bible study, open to all, Muir Apts., M2. Call Pat Haas 453-8914 for more info.

7:30 pm - "The Church as Servant," is discussion topic in series based on book by Avery Dulles, "Models of the Church." All are welcome. University Lutheran Church, 9595 La Jolla Shores Dr.

Thursday
9 am - Leave from University Lutheran Church for excursion to Tijuana and Lutheran Baja California Mission, returning by 2 pm.

9:30 am - "An Ecumanical Update," a presentation by UCSD Campus pastor John Huber, documenting problems and progress for the 20th century quest for Christian unity. Univ. Lutheran Church, 9595 La Jolla Shores Dr.

10 am - Lutheran Palm Sunday Service with palm processional and the narration of Christ's Passion. Univ. Lutheran Church, 9595 La Jolla

1 pm - Center for Human Information Processing colloquium with Diana Deutsch, "An Exploration into the 'What-Where' Question in

Friday

Discussions

Thursday

3 pm - Philosophy Dept. colloquium presents Dr. Herbert Marcuse speaking on "Negative Dialectics" in memorium of Theodor Adorno. HL

To Place Information

In order to place your event in the calender all you have to do is go to EDNA, located in the Student Center, and ask for an official form. Do it by 5pm of the Thursday prior. Thanks.

What's On In Sports

Monday

Tuesday

Pulsars, P&L 1110.

Policy." 7104 Urey Hall.

AIKIDO 6: 30-8 pm Wrestling Room GYMNASTICS 4-6 pm South Balcony ISRAELI DANCE 8-11 pm Rec Conf

KARATE 5-6 pm North Balcony NOON CONDITIONING 12-1 pm Wrestling Room TABLE TENNIS 4-6 pm Rec Conf.

WILDERNESS FIRST AID COURSE: 12th meeting in continuing series. 7:00 pm APM 2113

GYMNASTICS 4-6 pm South Balcony KARATE 5-6 pm North Balcony NOON CONDITIONING 12-1 pm Wrestling Room

Wednesday

AIKIDO 6: 30-8 pm Wrestling Room GYMNASTICS 4-6 pm South Balcony NOON CONDITIONING 12-1 pm TABLE TENNIS 4-6 pm Rec Conf

YOGA 5-7 pm Adaptive Room

GYMNASTICS 4-6 pm South Balcony JUGGLING 8-10 pm Wrestling Room KARATE 5-6 pm North Balcony NOON CONDITIONING 12-1 pm

Friday

GYMNASTICS 4-6 pm South Balcony NOON CONDITIONING 12-1 pm TABLE TENNIS 4-6 pm Rec Conf



Arts

Books/Barry Alfonso

'Cutting Up' As A Subversive Activity

roughs, but I doubt that horror-movie vision of the weak give their readers to help "cut any can match the and helpless (drug addicts, man's sheer radicalism. A true victims of bureaucracy) being social and literary outsider for manipulated by the powerful forty years, Burroughs (doctors, government examines the most basic 20th agencies). To Burroughs the Century conventions in his works in the hopes of is human dependency, the breaking down associative destroying them. His most recent book, a collection of essays and experimental narcotics, sexual pleasure, writing to reveal random but writings done in collaboration with longtime associate Brion Gysin called The Third Mind, is linguistic subversion, a how-to text on breaking the American addiction to linear thought and

mind, Burroughs' writing career from the beginning has been aimed at educating the public against the myriad forms of social brainwashing, about our supposed "realities," the attempts to portray his created for us by world leaders

here may be a few "novels" as pornographic and and the communications writers more erudite sadistic notwithstanding. His media. and farsighted than first and most infamous book, The chief tool that Burroughs William S. Bur- Naked Lunch (1959), is a and his cohort Gysin wish to only truly evil thing in the world "algebra of need" that

enslaves humanity through oppressive morality systems. Conventional ideas of right and

wrong - the "either/or"

syndrome — have been singled out by Burroughs as a "virus," spread by totalitarian forces through the written word. He By normal standards a has devoted most of his writing brilliant but wildly unorthodox since Naked Lunch (fiction works such as Nova Express and The Ticket That Exploded, treatises such as The Job) to undermining preconceptions

the word lines" is the cut-up

The Third Mind is largely devoted to demonstrating how sentence can be overcome by patterns, shattering syntax, arbitrarily rearranging bits of often strangely evocative patterns of meaning. "Cut-ups make explicit a psychosensory process that is going on all the time anyway," Burroughs claims — the human mind takes in a wide variety of stimuli simultaneously, the input rarely making "logical"

The cut-up technique of prose composition as explained in The Third Mind is ridiculously easy if you have the courage to try it - simply cut up pages of

(Please turn to page 18)



lliam S. Burroughs (r) and Byron Gysin explore, docume illustrate their cut-up method in 'The Third Mind.'

Launch Your Career

In Arizona

ITT Courier has become a major force in the computer industry through innovative application of front-line state-of-the-art technology. We produce a full line of multiplemicroprocessor-based computer systems that bring the power of the computer to people at thousands of installations worldwide. In order to develop new products, features, and functions, we are continuing to expand our software development engineering department. As we grow, we are promoting from within and hiring from universities and colleges that have demonstrated the ability to produce software engineering graduates who have awareness of current micros and current software engineering/programming techniques.

Your education, energy and professional technical skills are valuable assets. We feel we can provide an excellent environment for you to develop those assets. We have new, modern facilities located in metro-Phoenix, near Arizona State University, and a very professional technical staff with a reputation

SOFTWARE DEVELOPMENT ENGINEERS **COMPUTER PROGRAMMERS**

ITT Courier can offer you an excellent salary, complete benefits and the opportunity to continue your education in Arizona. For consideration for an in-plant interview, please send your resume and/or transcript summary to: ITT Courier Terminal Systems, Inc.; 1515 W. 14th St.; Tempe, AZ. 85281; Attn: R.T. March, A-12.

A Rapidly Growing Equal Opportunity Employe

DUNER Terminal Systems, Inc. ®

University Bookstore Special Hours!!



Mon 4/2 thru Thurs 4/5...8 am-6:30 pm Fri 4/6 resume regular hours 8 am 'til 4:45 pm

CLOSED SATURDAY AND SUNDAY

Why Not Come Early and Avoid The Rush?

We gladly accept

- · Checks (with proper I.D.)
 · VISA
- · Master Charge
- · CASH!!

Arts

Mon., April 2, 1979

Movies/Ted Burke

'Hardcore': No Redeeming Social Importance

he premise for Hardcore is provocative enough: A teenage girl from Grand the course of a Calvinist youth retreat in Southern California, and the father, after seeing her featured in a quick buck porno film, goes to the West Coast to save her from the unclean grasp of the heathen flesh merchants. Writer-director Paul Schrader, who in past efforts (writer of Taxi Driver and Rolling Thunder, author and director of Blue Collar demonstrated a wild but usually dead-on instinct for dealing with desperate characters, by all rights should have been the man to make Hardcore one of the more recent cogent social examinations in the film.

Unfortunately, the subject seems too close to Schrader's own life for him to detach himself from it enough to carry it to the extent where the film would have been plausible. As a Calvinist himself. Schrader appears on the surface to be trying to reconcile his strict church-going background with his status as a Hollywood film maker. But each time he seems on the verge of coming to a graphic study in cultural contrasts, he backs off, as though scared. The end result is that Hardcore is reduced to cheap melodrama and, in

The problems with Hardcore go further than Schrader's lack of guts. Except for a splendidlyhandled sequence where he uses hand-held camera shots to roam through the Calvinist household as the family prepares for a Christmas dinner with the immediate clan - a theological debate among the men in one room, kids in the den watching a chorus of dancing Santa Clauses in the next, the wives preparing the garnishes in the kitchen - the entire film has a clumsy structure on all levels, from the writing to the direction.

The basic mistake is having most of the film's momentum pivot on the actions of the distraught father (George C. Scott, who's very good with what he has to work with, evoking a sort of Midwest graininess). The film follows him, and him alone, through the entire length, as he first walks the streets of the LA porn belt in bug-eyed horror, to his eventual adopting of a Machiavellian attitude as he pretends to be a film-producer casting a fake production in order to get some leads in his search. Other characters, including sleazy private detective of indeterminate morals (Peter Boyle), a teen prostitute who aids Scott (Season Hubley) and a gallery of marginal low-lifes are flat, one dimensional and have no parts, an exotic travelogue life or motivation beyond their through the porn belts of Los lines, spinning around Angeles, San Diego and San the omniscient Scott in (Please turn to page 18)



George C. Scott (R) and Season Hubley (L) become emotionally involved during their search for his

Movies/Lynette Tom

A Touch of Paranoia: 'China Syndrome'

Cast Adds to Persuasion

which do little justice in describing Columbia's The China Syndrome. However, the handling of the controversey surrounding the issue of uclear energy. The motion picture jumps right into the midst of its subject content without hesitation or warning, and continues at such a pace intil the end.

A sprinkling of newspaper accounts, television coverage. even science fiction stories are perhaps the extent of the average individual's experience with nuclear energy. Screenwriters Mike Gray, T.S. Cook and James Bridges take advantage of the viewer's naivete. Their story of a nearly fatal "accident" at a prominent nuclear power plant located in Southern California has a realistic ring and immediate dentity with the audience. As a result, the movie has a tendency to inject a slight feeling of paranoia, especially towards the conclusion, which is reminiscent of the 1930's cliffhangers and almost ruined by a touch of the 1970's disaster

A par-excellence cast further

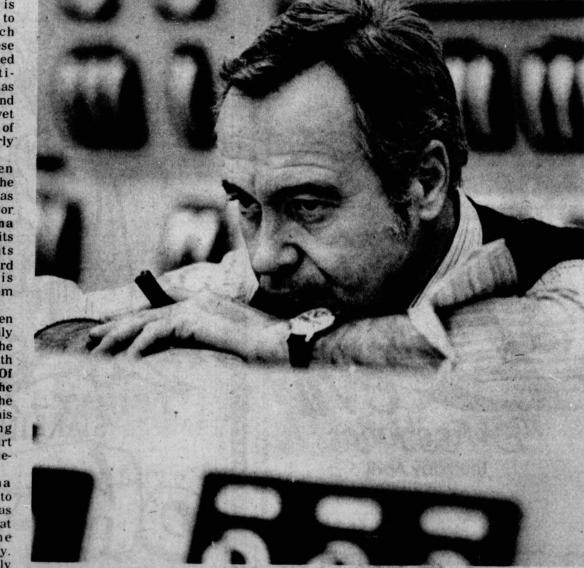
spectacles.

persuasive qualities. It is surprising, but pleasantly so, to see Jane Fonda in such celluloid dominance these days. Her previously limited list of militant, anti-Establishment stereotypes has given way to her current and widening range of softened, yet strong feminine characters, of which newswoman Kimberly

While Fonda has been appearing considerably on the screen, Michael Douglas has been working with equal fervor behind it. In The China Syndrome, his dual roles as its real-life producer and its fictional cameraman Richard Adams demonstrate his expertise in both realms of film production

is Jack Lemmon. Primarily known for his comedic work, he turned audiences around with his performances in Days Of Wine And Roses and Save The Tiger. Lemmon delves into the dramatic once again with his portrayal of supervising engineer Jack Godell, a part that assures another doubletake from the viewers.

Columbia's The China Syndrome adds a new term to the viewer's vocabulary, as well as sheds a somewhat ominous light upon the prospects of nuclear energy. The motion picture is currently playing the Mission Valley Circle Theater.

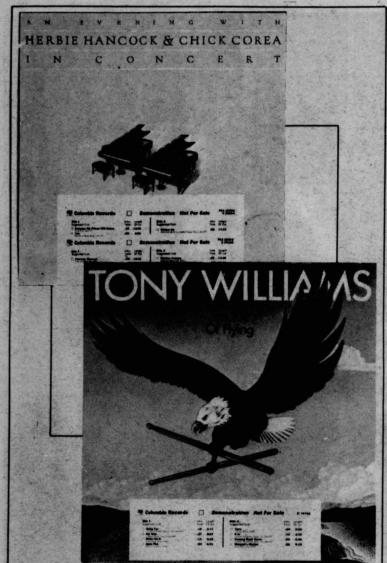


Jack Lemmon portrays a supervising engineer at a nuclear power plant in the recently released thriller, "The China Syndrome."

Arts

Records/Ted Burke

Hancock, Corea, and All That Jazz



NEW COURSE: PHILOSOPHY 108

Mythology & Philosophy

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

M/W 2-3:20 HL 1116

Course code: 5349

Instructor: Ed Lee

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.



Hancock and Corea, two of the world's greatest jazz youknow-whats, bounce impressive pianistics off of each other faster than an electric ping-pong game. As one might suspect from a pair of gifted jazz pianists who decide to dispense with drums and bass, An Evening's total sound tends towards involuted self-display. While it's true that Hancock and Corea do cover a lot of ground here, and play with frequent brilliance against the rhythmic nuances, and idiosyncratic sense of timing, there is precious little momentum to this double record set. A rhythm section might have provided the two with the freedom they needed to try on other ideas, or at least have pushed them a little further than the kind of selfcontained virtuosity that dominates the proceedings, In the end, this album sounds empty, lost, and bottomless, and all the tinsely flash is made themselves amount to obhaving two talents who should

An Evening With Herbie double dose of tedium. B minus. Hancock and Chick Corea — The Joy of Flying — Tony Williams (Columbia)

Drummer Williams has assembled an odd assortment of talent for this album, including George Benson, Jan Hammer, Stanley Clarke, Brian Auger, Ronnie Montrose, Michael Brecker, and Cecil Taylor, and the predictable results are an unfocused mixed bag of pyrotechnical instrumental talent that rarely catches fire. The composing in general runs the gamut of typical jazz/fusion cliches rapid unison riffs, angular demands of each other's chord progressions, tediously chordings, key changes, quick solos - and the communication between whatever assemblage of musicians on any particular cut never clicks. They sound as though they were randomly bunched together, given the sheet music, and made to play it cold. Only the drum-piano interplay on Cecil Taylor's "Morgan's Way" holds the promise of a new direction. Here Williams shucks his willing to give it another go. arthritic rock stylings and supplies subtle polyrhythmic counterpoints to Taylor's propaganda espousing the as ephemeral as anything structuralist conceptuali-Ferrante and Teicher ever did. zations, which have a myriad of the former record, Santana Hyperactive cadenzas by tonal shadings, moods, and senses of space that allows he did before, thanks, more noxious grandstanding, and Williams to open up his than likely, to the absence of technique, freeing it from the the technically over-powering know better doing them is a jazz rock gruel he's been sadly

saddled with. An entire album of these two playing together would have certainly been more interesting than the meandering temperament of Joy of Flying. In any case, Williams deserves a chance to show what he can do. C minus. Oneness-Silver Dreams, Golden Reality — Devadip Carlos Santana (Columbia)

Contain the Mark Charles M.

Five years ago, guitarist Santana recorded an album with the then Mahavishnu John MacLaughlin. The result, Love, Devotion, Surrender, intended as a high-energy tribute to Eastern guru Sri Chimnoy, was pathetic, with the rock-oriented Santana being hopelessly outclassed and out-gunned by MacLaughlin who, to use an old line, plays guitar as though he were being paid a dollar note. One would have thought the experience would have warned the stylistically beautiful but technically limited Santana against flirting with jazz trappings, but as Oneness indicates, he seems more than Like the MacLaughlin collaboration, Oneness is yet more wisdom of Chimnoy, but unlike doesn't sink nearly as deep as

(Please turn to page 17)



Arts

Mon., April 2, 1979

Records/Barry Alfonso

Collins Not to be Taken For Granted

66 P leasant," "tasteful," "I Remember Sky," Rodgers' and Hart's "Where Or When"), very exciting adjectives to apply to a performer, I'll admit. But they come to mind when I listen to Judy Collins, someone I've enjoyed for years in a casual way. Since she's been a prominent singer since I can remember I suppose I've taken her work for granted. That's too bad - Collins is a versatile interpreter of folk, soft rock and theater music and can be appreciated as such. Hard Times For Lovers, her latest lp, is polished and satisfying in the Collins tradition.

The album contains a mixture of sophisticated stage numbers (Stephen Sondheim's

Santana Reviewed

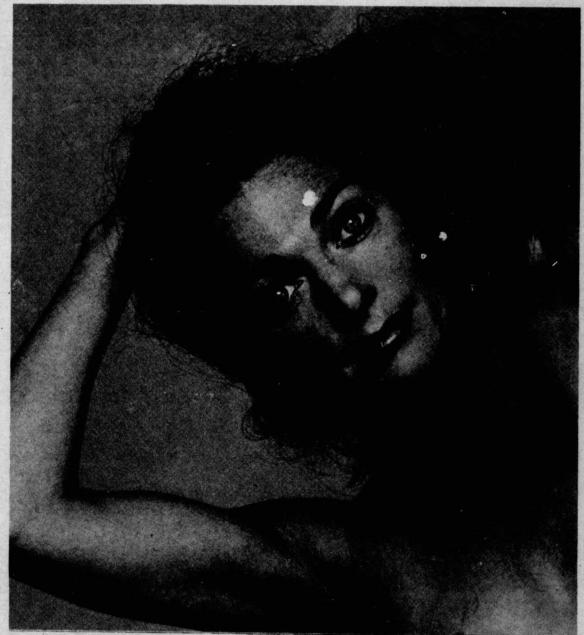
(Continued from page 16)

MacLaughlin. Even still, the material here is void of much inspiration, lacking even the verve of the Santana band's commercial hit, Inner Secrets. The guitar tone is uncharacteristically muddy (for Santana), the songs are little but three chord vamps, the lyrics are the noodle headed expressions of cosmic wonder one has come to associate with musicians who've given their ability to think for something they call "peace of mind," and the production values are such that you assume this thing was recorded over the telephone, (Please turn to page 21)

somewhat lowerbrowed pop tunes (the Eagles' "Desperado") and a few songs that fall in between. A moderately orchestrated production (meaning that the string arrangements aren't too lush or sweet) gives Hard Times For Lovers a consistent, mildly sentimental mood. Collins' singing is, as usual, rich and clear; she doesn't challenge the listener with unique vocal stylings, but her graceful soprano makes up for a lack of spontaneity with a smooth, assured technique. Two of the better cuts are

songs by little-known young writers Hugh Prestwood and Henry Gaffney. Prestwood's "Dorothy," the story of the girl who visited Oz as a regretful old woman, is both ingenious and affecting (he also wrote the album's title tune, which is also clever, a bit too much so.) "Happy End" by Gaffney is coy and sassy, Cole Porterish without being campy. Choosing such fresh, distinctive material certainly shows more imagination on Collins' part than Linda Ronstadt's recent rehashings of old Buddy Holly and Chuck Berry hits.

There are a few missteps here, most notably on Randy Newman's "Marie." Collins glosses over the subtlety of its lyrics, interpreting the song as a simple tearjerker while ignoring Newman's understated ironies about banal love Collins' treatment of her material is sensitive.



affairs. On the whole, though, Judy Collins' latest album, "Hard Times for Lovers", is polished and satisfying.



for your summer trip

MAGICAL&

MYSTICAL

Europe and the British Isles Paperback CN 656 \$4.95

A fascinating tour guide to some of the great enchanted places of the Western world. "A delightfully be-witching tour of Europe's strong-

holds of magic and mysticism... Wild and wonderful tales abound

HARPER & ROW

Paperback Dept.

10 E. 53rd Street. New York, N.Y. 10022

Elizabeth Pepper

and John Wilcock

-Los Angeles Times

aguideto

SITES

1979 **UC SAN DIEGO** SUMMER SESSION CATALOGS Are Available

UC San Diego Summer Session Catalogs are now available at the Summer Session Office, 106 Administrative Complex (Chancellor's Complex). For further information or to receive a free copy of the catalog, call





Mon., April 2, 1979

Around Town

will present as its first presentation a provocative pair of concerts on April 22. At 1 pm, the Jeff Lorbor Fusion, a highly considered jazz rock outfit, and Storm, a rivetting salsa jazz Festival, will perform. The evening concert, at 7:30 pm, will highlight Old and New Dreams, featuring saxist

The La Jolla Jazz Festival '79 (one of the best free-jazz improvisors in the world). drummer Ed Blackwell and the brilliant bassist Charlie Haden. Tickets for the matinee are \$5, and the evening show is \$8, available at the La Jolla group who stole the show at last Museum of Contemporary Art, year's India Street Jazz the Pacific Beach Licorice Pizza, The Turntable in La Jolla, Chameleon Records in San Diego, and all Bill Gamble's stores. Sherwood Dewey Redman (who's played Hall in the La Jolla Museum of with Keith Jarrett's group), Contemporary Art, 700 trumpet player Don Cherry Prospect Street.

'Hardcore' Hung Up

(Continued from page 15) an unmindful orbit.

Schrader doesn't develop the relationships between them, nor does he deal with the confrontations of different life styles. Scott's character exists in a vacuum, and the changes in his personality are more abrupt symbiosis. Scott's frequent lourishes of emotion are

The writing and editing in lardcore are singularly bad. Rather than advance any of his eas in dialogue, Schrader pplies his characters with a nanities that he more or less hought had the resonance of everyday speech. He keeps hinting that he's about to divulge a terrible secret, some Big Truth about the state of Man in his Universe that it made it sound as though it were a relentlessly honest examina-

tion of a very visible social phenomena, a film whose content would cut close to the bone and bring to light those things we ignore without the assuaging element of cheap shot morality or pat generali-zations. The ending, however, makes the lack of Schrader's insight and knowledge into the subject more than visible. Given the choice of conclusions - bleak and despairing, as real life tends to be, or reaffirming everyone's faith in the family unit - the director opted for the easy way out of the maze. "The Truth" this film pretended to batch of pseudo-realistic reveal isn't the ground shattering testament it hinted at, but rather the most banal of cocktail-party truisms. Americans, audiences and artists alike, are suckers for pleasant packaging. Especially endings where everything is wrapped up with a rose-red



The Old and New Dreams Band will perform in the La Jolla Jazz Festival on April 22. Dream members are (from left to right): Charlie Haden, bass; Ed Blackwell, drums; Dewey Redman,

'Cut Up' Brings Collage to Print

various texts, be they poetry, advertisements or whatever, into fourths and then create new works by rearranging the sections. By utilizing chance pairings of sentence fragments 'hilariously funny and hysterically meaningful" nations can result - bits of Madison Avenue jargon segue into Classical Greek rhetoric, a detective story potboiler suddenly becomes a newspaper account of a suburban wedding and so forth.

"The cut-up method brings to writers the collage, which has been used by painters for fifty years," Gysin points out. "In fact all street shots from movie or still cameras are by the unpredictable factors of passerby and juxtaposition cutups. And photographers will tell you that often their best shots are accidents....writers will tell you the same." The cutup can't guarantee an instant work of accidental genius, but it can "introduce the unpredictable factor with a pair of

For his fictional excursions into modern paranoia Burroughs frequently uses variations on this technique on his own manuscripts to create a fragmented, jump-cut effect.
The Third Mind contains several of his short narratives created in this way. The tense, hallucinogenic qualities of Burroughs' work are heightened through abrupt shifts in scene.

cation of the cut-up method

Burroughs can unleash a quick succession of images, references, vague memories that the reader must fill in the gaps between. Traditional notions of plot development are dispensed with as obsolete. Burroughs offers not merely bizarre vignettes, but a startlingly new way to perceive life itself.

The Third Mind is sometimes very entertaining (Burroughs' yarns are darkly amusing as usual), sometimes slow and technical reading. But it consistenly has a serious point to make about reshaping language and asks probing questions about the nature of logic and creativity. Burroughs' latest attempt to "wise up the marks" about thought Through systematic appli- manipulation is challenging

a MARTIN RITT/ROSE AND ASSEYEV production
"NORMA RAE"

SALLY FIELD RON LEIBMAN BEAU BRIDGES PAT HINGLE BARBARA BAXLEY screenplay by IRVING RAVETCH and HARRIET FRANK, JR. music DAVID SHIRE director of photography JOHN A. ALONZO, A.S.C. produced by TAMARA ASSEYEV and ALEX ROSE directed by MARTIN RITT "IT GOES LIKE IT GOES" lyrics by NORMAN GIMBEL music by DAVID SHIRE PG PARENTAL GUIDANCE SUGGESTES COME MATERIAL MAY NOT BE SUFFABLE FOR CHARGES

Now playing at a theatre near you. Check local newspaper for specific theatre listing.

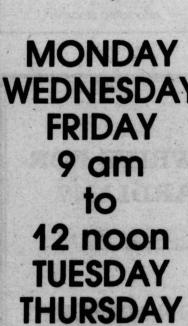
EUROPE AND BEYOND!

Traveling the open road. Freestyle. There's something about it that means the best experiences you'll ever have. That's the kind of vacation

we're offering you. young people from all over the world, and hit the road.

And you have over thirty options of which road to hit: the glamour cities and colorful villages of the real Europe, the Greek Islands, Scandinavia, Russia, the Middle East, Africa, India...city to city, detail to detail, adventure to adventure Call or write for our free fullcolor brochure.

TMT Travel						
3251 Holiday Court La Jolla, CA 92037						
Name	ALL STREET				9200	
Addre				100		
	hone		PATE:	100	in resu	
	REAL PROPERTY.	District Control	STATE OF THE OWNER, TH	A STATE OF THE PARTY OF THE PAR		



11 am to pm

HOW TO PLACE A CLASSIFIED AD:

ID Number U84560ZIO DENA SWAND

Leave a space in between words

Words can be continued from one line to the next

nd mise. call Deng e. venings 452-9645.

Type of ad:

Punctuation gets its own space

For Sale Travel Circle heading Service Persona under which your ad should run

Rates:

For personals, the rate for everyone is 10¢ per 100 spaces (1 card).

NEW CLASSIFIED HOURS!!!

For service classifieds (for sale, etc.), the rate for students is 50¢ per 100 spaces, while for the general public the rate is \$1.00 per 100 spaces.

For special announcements and lost and found ads, no charge is made, but space for these ads is not guaranteed (i.e. we run them if we have the room).





The Guardian



Software Engineers

A NEW PERSPECTIVE ON YOUR CAREER

.. at GTE's new R&D facility in Phoenix, Arizona

GTE Automatic Electric Laboratories, a subsidiary of General Telephone and Electronics Corporation, has opened a new facility in Phoenix, Arizona for the research and development of new telecommunications systems. Our efforts will be devoted to bringing about advances in GTE's present family

Currently we are seeking individuals with a BS degree in Computer Science, Electrical Engineering, or related field in the following areas:

SUPPORT SOFTWARE **Development Support Software**

sponsible for the development of tools which directly aid and support the software development of advanced digital telephone switching systems. This support development effort is related to large-scale IBM 303X processors and medium scale PDP-11/70 mini-computer systems. Knowledge and experience in any of several different development areas are desired: High level language compilers and/or linkers and software tools on a PDP-11/70 system running the PWB/UNIX time sharing system. Additional areas of desired expertise include programming ability in Pascal, PL/1, or "C" programming languages.

Test Utility Software

(11

\$80°

volved in design and software implementation of an automated computer sed test system to be used in system evaluation and testing of both laboratory prototypes and initial field site locations. This area includes the development of on-line and off-line software tools to aid in diagnosing and correcting advanced digital system software. Knowledge and experience in mini-computer programming, hardware/software test systems, PDP-11 assembly language and Pascal high level languages are desired.

ON-LINE SOFTWARE DEVELOPMENT **Operating System Software**

Responsible for task scheduling, input/output status control and message handling software. Must be experienced with use and development of realtime operating systems, multi-processor environment and high level and assembly languages.

Call Processing & **Administrative Software**

Involved in all areas of call processing application (digital analysis, routing, selection of devices and networks). Administrative software includes analysis and initialization of system software for tarffic and switch and network management functions. Experience in call processing and/or any form of ephony software development on large real-time digital or analog systems is required along with familiarity with high level and assembly languages.

On-line Recovery & Diagnostic Software

Design of common control recovery and diagnostic software. Also included will be development of system recovery and diagnostics of line and trunk facilities, service circuits and the digital network complex. Experience in a critical on-line environment for large systems is preferable.

We can provide you with excellent salaries and benefits which are extremely mpetitive. For immediate consideration, please send your resume to:

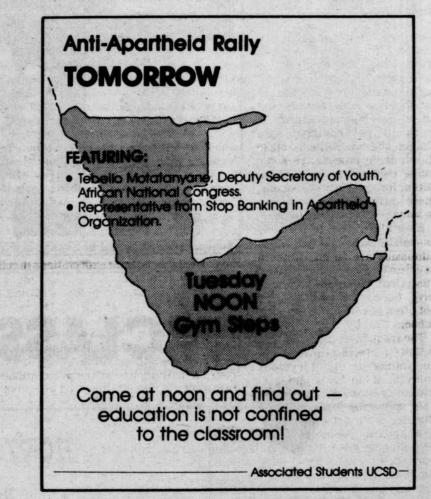
> We'll be on campus April 6

AUTOMATIC ELECTRIC

write to: Manager of Recruiting, Department CNP GTE Automatic Electric Laboratories 11226 North 23rd Avenue, Phoenix, Az. 85029

We are an Equal Opportunity Employer M/F





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

Teaching Should Begin With Concrete

By Allan Mann

Mon., April 2, 1979

RIVERSIDE - It isn't necessary to go to the lengths one geology professor did when he took his class to Hawaii to show them how a volcano worked. But direct experiences of that sort are essential to good college teaching, says a researcher a the University of California, Riverside

Carol Tomlinson-Keasey, chair of UCR's human development program, says that although it has generally been believed that intellectual development ends at age 18, as many as half of college freshmen have not yet developed the ability to deal exclusively in abstract theory.

Tomlinson-Keasey bases her view on evaluations of experimental programs in three midwestern universities, one of which she conducted at the University of Nebraska. Her research showed that courses that began with concrete experiences and then moved gradually to abstract theory were the most effective.

"If you give students just abstract information," she says, "they really don't understand...and they fall on their faces.'

The issue is not one of intelligence, she stresses, but one of development. Citing the work of psychologist Jean Piaget, she says refinements in the thinking process are being made continually from birth. Often, for a variety of reasons, these refinements take longer in some students than in others.

Even high school grades good enough to qualify for university admission are no guarantee a student has developed analytical thinking skills, she says, because those skills are not often put to the test in high

The frequent result in college is that "a professor gives what he thinks is a marvelous analysis of an issue and gets back very simplistic responses. This is a sure sign that the students were not prepared to be analytical," she says.

"College teachers have never worried so much about how you teach as what you teach," she says. "Faculty do not disregard the students' problems; they just do not

sponsored by ALPHA OMEGA ALLIANCE

TLH 104 7:30 THURSDAY 5th

Turin and the spear of Longinus.

MOVIE:

usually consider the developmental level of students.'

Tomlinson-Keasey thinks that the demand for "relevance" in course material during the 1960s might have been an unheeded cry for material more in keeping with what students were capable of understanding and able to relate to their own experiences.

She also suspects that much of the personal chaos that

college students experience may be tied to uncompleted development. Their tolerance for many ideas and values that are tossed at them may be hampered by their inexperience in sorting out many conflicting ideas and reaching to students - without really

knowing why.' She says her own field of developmental psychology "has contributed to the notion that development ends at age 18 by dealing only with the time between birth and adolescence." She has made an attempt to counter that in UCR's human development major by covering the entire

lifespan in the coursework. In her own teaching, Tomlinson-Keasey tries to encourage development of skills by letting her studens discover basic principles through their own experiences. Before dealing with theories of to more abstract principles. time they went out.

"People have always thought children's language developthat college does strange things ment, for example, she lets the students hear a toddler's early attempts at talking, and then has the students try to determine how the child learns. Only then are the theories discussed

> She cites the type of program she helped evaluate at the University of Nebraska as a model of how to design courses that take the students' developmental level into account, as well as help them develop further. That program, called ADAPT (Accent on Developing Abstract Processes of Thought), stresses concrete followed by gradual movement

the ADAPT program, faced with the task of explaining to his students the principle of consumer price indexes, first sent them to various stores near the college to develop a student price index. Once they had experienced the process, they were better able to understand the underlying

Tomlinson-Keasey says the experiment bore out her observations even further than anticipated. The first time around, students did not get brand names or sizes of "hands-on" experience, products and were unable to make comparisons the next

principles.

High School Grades Devalued Survey of Freshmen Reveals Trends in Academics

LOS ANGELES - Grade inflation in U.S. high schools continues to increase, and secondary school grades of this year's college freshmen are higher than those of any previous entering class. according to the thirteenth annual survey of entering freshmen conducted by the University of California at Los Angeles and the American Council on Education.

Among the 1978 college freshmen, nearly one in four (23.3%) earned an A average in high school, compared with 19.7 percent of last year's freshmen and only 12.5 percent of the class entering in 1969. Students with C averages in high school account for only 17.6 percent of today's freshmen, compared with 32.5 percent in 1969.

When these grade increases are considered in light of declining scores on college admissions tests, it seems clear that the secondary schools' grading standards have been steadily declining since the late 1960s," says UCLA Professor Alexander W. Astin, director of the survey. Dr. Astin's conclusion is supported by the majority of freshmen themselves: 63.7 percent (compared with 61.0 last year and 57.7 the year before) agree with the statement that "grading in the high schools has become too

"Grade inflation in the high schools also seems to have affected the students' academic expectations in college," says Astin. When asked about their chances of getting at least a B average in college, 41.4 percent (compared with only 23.6% in 1971) said their chances are "very good." Fully 11.4 percent of the 1978 freshmen (compared with only 3.7% in 1968) expect to graduate with honors.

The 1978 survey is based on questionnaires completed by 289,641 new freshmen in a national sample of 566 entering two- and fouryear colleges and universities. Of these, 187,603 questionnaires from 383 institutions were used to compute national norms, which were statistically administered to represent the nation's total of approximately 1.68 million full-time freshmen. In the 13 years since the survey began, more than 4 million students and 1,000 nstitutions have participated.

The annual survey is part of the Cooperative Institutional Research Program, a large-scale study of how students are affected by the college experience. Each class of entering freshmen is tracked through the college years and beyond with periodic follow-up surveys.

The attitudes of the new freshmen on controversial social issues

show a mixture of liberal and conservative trends. Despite the current public clamor about reducing the size of government, slightly higher percentages of this year's freshmen agree that the federal government should be doing more to discourage energy consumption (81.9% versus 81.8% for last year's freshmen), to control environmental pollution (81.5% versus 81.2%) and to protect consumers (73.1% versus 71.2%).

Support for busing as a means to achieve racial balance increased slightly between 1977 and 1978 (from 40.6% to 41.5%), as did support for legalizing abortions (from 55.7% to 56.7%).

Santana

(Continued from page 17)

long distance. Only when Santana tackles Chico Hamilton's "Jim Jeanie" do things fall together. A neo-bop number in the tradition of Coltrante, the guitarist acquits himself nicely, substituting long sustained notes in places where any bop guitarist would have played quicksilver cascades, and rapid fire note clumps. Though lacking the melodic demands for this type of number, the performance is exciting and uncommonly successful for a rock musician trying to play jazz on it's own terms. Unfortunately, the excitement is short lived. For his own good, I thing Santana should stick with his "hit" group and ignore future urges to go solo. By himself, he hasn't the skill, personality, or charisma to buy himself a cup

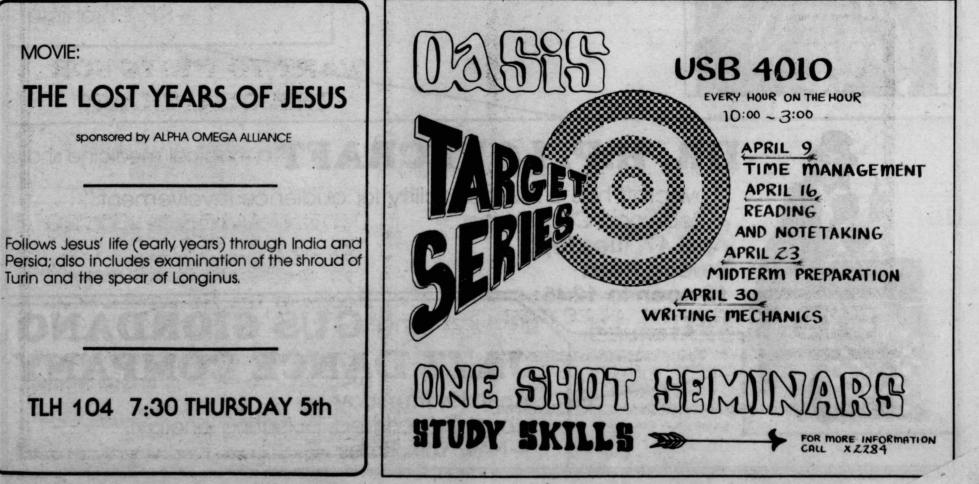
Wins

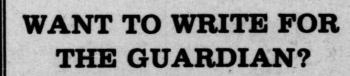
Evert

(Continued from page 11) after this I might not have tried

The victory for Evert avenged an earlier loss to Fromholtz in New York and two others in the past five months. On Saturday, Chris repayed another defeat, again two weeks ago in New York, by beating Tracy Austin 6-1, 7-5. In the other semi-final, Fromholtz upset Martina Navratilova 7-5,

The crowd of 4100 was clearly behind the 16-year-old Austin when she took on Evert. Though the first set appears lopsided, many points were not decided until after 40 to 50 returns. Austin was able to hold her own in the second set, but began to tire and fell to Everts' experience.





ORIENTATION MEETING

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



All events (except Eddie Money and Dr. Lovecraft) at 8:00 pm in Mandeville Auditorium 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





April 14, Saturday 'These four are magicians!' -S.F. Chronicle



in the world!" -New York Times



"Lovecraft has a bizarre facility for audience involvement." -Redwood City Tribune

April 17, Tuesday Revelle Plaza

12 noon to 12:45

FREE

great jazz dance GUS GIORDANO JAZZ DANCE COMPANY

April 19, Thursday

...brightly polished, pulsating energy!"

-New York Times



NEW COURSE

The Guardian

Science, Technology & Public Affairs 161 Marine Policy Tu/Th 10-11:20

This course aims to provide a theoretical and factual framework for the study of marine policy and to examine four or five cases involving controversial issues. Among the issues: the porpoise-tuna controversy; manganese nodules and deep-sea mining; coastal management and nuclear power; and liability for oil spills.

Drs. Roger Revelle and Jens Sorenson

Consent of instructor required to enroll.



TASTER FORESTS ILES SILAS HALS

EST OPTED CEDE

Why is everyone talking about the only true health fast-food restaurant in San Diego?

SPORTS ARENA VILLAGE 3750 Sports Arena Blvd, # 13 phone orders: 222-0072

next to the Wherehouse and Tower Records

50¢ OFF for UCSD students

BRING YOUR ID.

expires 4-10-79

on the purchase of any platter

Classifieds

PERSONALS

Mon., April 2, 1979

San Diego Comic Con cartoonists, writers, artists, fans & othe creative people. Aug. 2-5!!

found please call Claire 582-6294.

Sergio Aragones — Mad Magazine marginal thinking cartoonist at the San Diego Comic Con, Aug. 2-5 FIAWOL Don't Dream It, Bé It! At the San Diego Comic-Con! Aug. 2-5. U.S. Grant Hotel. For Info: 276-9392 NOW!

The out patients are out in force at the San Diego Comic-Con Aug. 2-5. (Fandom is a way of life!!!) Dead Heads of the world rise and rejoice.

The men and women of S.O.U.P. have arrived to save the day. J. Hooker — will you be at the Comic Convention? Don't Miss the masquerade on

riday night, August Third. 1979 — The Tenth year of San Diego Comic Convention. Join our celebration! Aug. 2-5 U.S. Grant Hotel.

If you were at the Student Center St. Pat's Day, March 17 from 9 pm to 12 or tried to go to the Day Care Party in building C (which was cancelled), please contact Roberto at Groundwork Books, 452-4242.

Monty Python, Fire-Sign Theatre & Tom Lear Fandom is alive at the San Diego Comic-Con, Aug. 2-5.

F.I.A.W.O.L. — Fandom is a way of life — F.I.A.W.O.L. San Diego Comic Convention Aug. 2-5. FIAWOL! — Fuzzy

Leenie and Kel: Happy Birthday Ladies! Even though I can't be there you're in my thoughts today. Now get out there and raise hell or I'll never forgive you guys! There once was a woman from UCSD Whose future looked dark as can be.

She came to WOW week For the help she did seek nd now she is happy as can be

Been saving yourself? Come spend it at the SAN DIEGO COMIC—CON Aug. 2-5. For

Jeff East — The young Clark Kent from HOUSING Superman — The movie will be at the Comic

Con. Aug. 2-5 — U.S. Grant. W There's a time of the year that's called ROBERT C. is his name

Springtime fun is his game And about him ex-virgins do sing! (HEE HEE HEE)

Get to know your A.S. Get to know your Coffee Hut. AS Bash Fri., April 6 at the Revelle Coffee Hut. (4/6) What is Foggcutters? Well just let me say this...It is a small party yet there are those who love it. (4/6)

Men of Dartmouth give arouse! The college on this hill invites you to Foggcutters. Hockey Stick & Lit Marlboro included Sat., April 7, Building C. Dance to the Wizz Kidds. Tickets at UEO Box. A SOAP Prod. Linda Meyer Welcome Back! Is the Big

Green really as big as they say? Abuse is great but only in moderation! See you at Foggcutters! Carlos Nobody likes a narc, like disposable diapers they are used once dumped on and thrown away. Eric no hard feelings but think

THE HAIRSTYLISTS: Guys and Gals Shampoo, Haircut and Blowdry \$17.00. With student ID — \$10.00. 7463 Girard (Behind Shirttails) 459-8229. M(6/4) F(6/1)

TOR SALE

Condo 3 bd 1½ BA upgraded throughout \$87,500. 9644 Caminito Del Feliz for appt. 453-6107. (4/6)

Slightly used and inefficient ASUCSD, will trade for broken pencil sharpener. Condo 3Br 1½ BA near UCSD & Towne Center — Pool & Tennis. 9631 Cam. Del Feliz \$90,000. 453-7198. (4/6)

1967 Lincoln Continental, 80K miles, beautiful. Trade for small car or sell. Needs no work 455-0864 Marc.

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

SOFT CONTACT SO SYNG D

Patients needed for an investigational study of a new contact lens.

> For more info, call: 272-2213



Weds. evening April 11 through Thurs. evening April 19

Share Passover Seder with a family or small group

Jewish Campus Centers 583-6080

Foggcutters. Sat., April 7, Building C tickets at UEO Box Office. (4/4) Female Roommate wanted to share hse 2 blocks from beach in MB; own room; \$140 mo yr round; call 488-5827. (4/4) board one block from beach in Del Mar

SERVICES

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

TEACH OVERSEAS! FOR DETAILS SEND SELF-ADDRESSED, STAMPED, LONG NVELOPE TO: TEACHING, P.O. BOX 1049 SAN DIEGO, CA 92112. (4/4) IMPROVE YOUR GRADES! Send \$1.00 for

your 356-page, mail order catalog of Collegiate Research. 10,250 topics listed. Prompt Delivery. Box 25097-B, Los Angeles, Calif. 90025. (213) 477-8226. (5/21) Made to order rubber stamps. Stamp anything fit to print. Send \$1.25 per line to 4922 Mt. Antero, SD 92111. (6/8)

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

classes for \$10.00 Call today for information and registration. Sunshine Ballroom 224-4196. (4/9)

PLEASURE BOATS! No experience! Good Pay! Carribean, Hawaii, World! Send \$3.95 for APPLICATION and direct referrals SEAWORLD, Box 60129, Sacramento, CA

nmate needed to share apt. with surf 481-8059. (4/4)

Typing: Specialize in Dissertations. 276-9299 or 452-3697. 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

SUMMER JOBS, NOW! WORLD CRUISERS!

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,

GUADALAJARA SUMMER SESSION UNIVERSTIY OF SAN DIEGO, JUNE 28-AUGUST 2, 1979

AUGUST 2, 1979
Spanish language at all levels, Bicultural/Bi-lingual 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, Alcala Park, San Diego, CA 92110. W(6/6)

TRAVEL

Nature swears by it. Mathematicians prit now. You can live it Foggcutters mini energy maximum randomness. Sat., April 7 Building C tickets at the UEO Box Office and at the door, Another SOAP Prod. (4/4) CIEE Travel in UCSD Student Center handles al travel needs Mon-Thurs 9:30-12:45 or call 452-Driving to upper New York State April 14. Need help to drive. No charge. 452-1134.

act now or loose it over the summer — Th Coffee Hut is for everyone not just the Chancellor. See you at the AS Bash. Friday

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 ANNOUNCEMENTS

Diagnostic Test at OASIS USB 4010 any fime first week. Free kiln fired pizza noon Tues at the Craf



THESIS ASSISTANCE GROUP

Dissertations, Manuscripts Theses, Professional Typing Editing, Illustrations Call: 297-1658 ,5-12 pr





FOGCUTTERS

April 7

SURF & SPORT Tine Sportswear and Surfing Equipme

715 Pearl Street La Jolla, CA 459-4329

LA JOLLA



Housing Bill Passes State Assembly

Frazee, who represents La Jolla, UCSD and Del Mar. He continues to oppose the proposal, authored by Howard Behrman (D-Los Angeles), the Assembly Majority Leader.

The bill approved by the Assembly was different from the bill as originally submitted by Behrman in two major respects: it was amended to allow single families renting rooms in their home to continue to discriminate against students, and prohibits, as it is now written, lawyers fees from being awarded in any court cases the bill might cause.

AB 224 had cleared the Assembly with no difficulty in previous years, then ran into trouble on the Senate floor. The Senate is regarded as the more conservative of the two state legislative

Hewitt says that the Lobby did not put much local pressure on legislators in the Assembly before their votes, assuming that the bill would pass without much difficulty.

Transit Settlement

(Continued from page 1)

The recent three-year contract agreement was made between union drivers and company officials two weeks ago in what both sides termed a "compromise.

Instead of fulfilling a courtordered arbitration between the union and the transit company, union members met with company officials and 'narrowed the issues down so close" that they decided to make a contract settlement, according to bus union Vice President Gordon Hall.

The contract calls for a freeze of drivers' wages for the next eighteen months with the possibility of a maximum increase of 2.66 percent during the contract's term. Hall called the freeze a "major concession" by the union, which had originally demanded an

immediate wage hike.

Another concession made by the union, Hall said, was an agreement in the contract to hire part-time drivers up to ten percent of the total full-time work force. Although the union "was against it from the beginning," Hall remarked, safeguards were made in the contract to prevent an excess of part-time drivers.

Company officials supported the hiring of part-time drivers because it "minimizes the amount of overtime" and could save the company up to \$8 million, according to Roger Snoble, general manager of the company.

Snoble said he was "very pleased" with the contract agreement, speculating that without such an agreement 'arbitration would have probably gone on a year."



Okay, playtime is over; time to get serious and start another cycle.

Hartwell Chosen for Post

Jenkel Asks to Take Over AS Communications

David Hartwell is AS President John Jenkel's choice to replace the graduating Bill Friedman as AS Commissioner of Communications.

Hartwell, a senior Communications major, was picked by Jenkel with several factors in mind - not getting someone who would be running in the upcoming AS elections (Hartwell is graduating), finding someone with experience in Communications (besides his major, Hartwell has been a member of Friedman's Media Board) and someone who is able to handle the job (Jenkel describes Hartwell as "intelligent and knowledgeable").

While most of the work of this year's Media Board has been completed, including almost all of the funding for campus media, a

controversial matter all year, Jenkel says the Media Board will still have to deal with some important issues.

Included in those issues are subsidiary journal involvement in the election process and the state of KSDT finances.

There are no clear standards now established as to how subsidiary journals may involve themselves in the campaign. AS officials are chiefly concerned with the new indicator, which has and is planning to run articles critical of several AS members who have decided to run for election. Jenkel says the paper has gotten "a

little out of hand" in its pre-election stories.

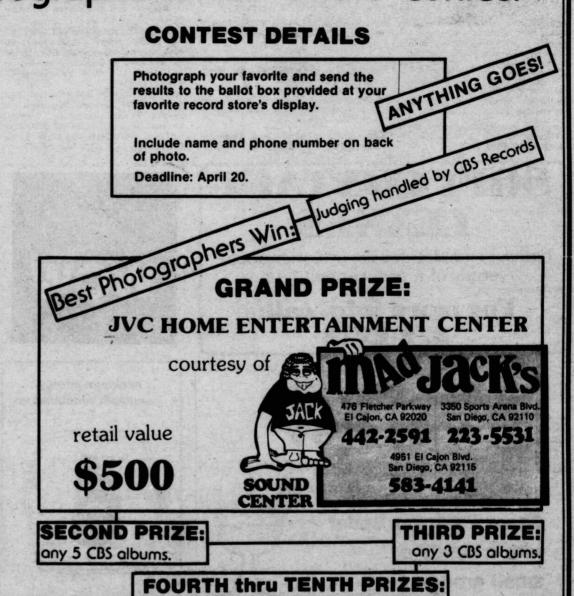
Also, the AS has loans to KSDT still



MIRROR STARS

*as recorded by the Fabulous Poodles on

their new CBS Records LP "Mirror Stars"



one FABULOUS POODLES new LP on CBS

Records, "Mirror Stars."