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University of California, Santa Barbara

One Section, 12 Pages

Supervisors Consider Pipleline's Pros, Cons

Parks and Recreation Switches Stance and Supports Chevron but **Ranchers Still Oppose**

By Daniel Jeffers Reporter

Santa Barbara County's Board of Supervisors heard six hours of testimony Monday for and against Chevron's final appeal to open its \$2 billion Gaviota natural gas refinery and pipeline and postponed its decision pending further study of its authority to make such a decision on the matter.

The central issue before the board is whether Chevron should be allowed to operate its natural gas pipeline, which connects three offshore oil platforms to the company's Gaviota processing facility.

Operation of the pipeline was delayed when tests taken last fall revealed that levels of hydrogen sulfide in the natural gas reserves are higher than 7,000 parts per million, the maximum amount allowed in the operating permit.

Hydrogen sulfide can be fatal in concentrations of 600 parts per million.

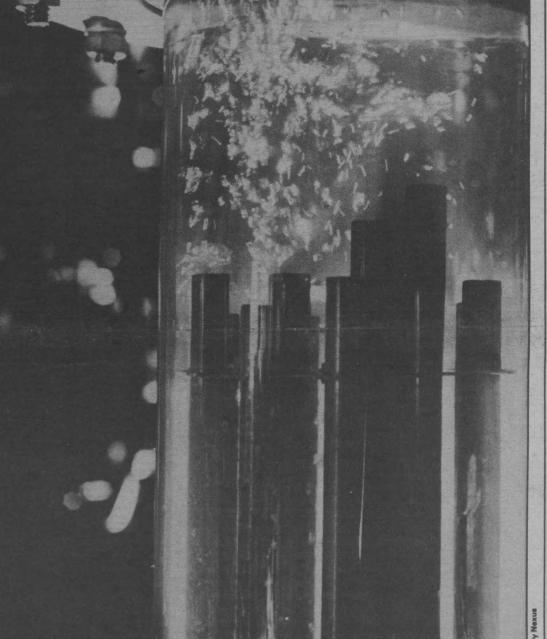
pressure within the pipeline, of the original permit.

Chevron says they will go to the courts rather than go through the application process again.

The appeal to open the pipeline has become something of a modern day "ranchers vs. the oilmen" drama because a portion of the pipeline rests on properties owned by the Hollister and Bixby ranchowners associations, the most vocal opponents of the project. Both associations claim to have done their own studies, with their own experts; both contradict the findings of county and Chevron industrial experts.

However, Bixby Ranch Company Senior Vice President Kenneth Bornholdt said he would (See CHEVRON, p.5)

Chevron's appeal to open the refinery promises to reduce the thereby reducing the quantity of hydrogen sulfide that might escape if the pipeline ruptures and bringing the risk level within that If the appeal fails, Chevron will have to apply for a new permit based on the new findings. But



Committee Meets to Decide Future of Pub

Possibilities for More Cultural Programming Explored by Group at

funded with student money, but there's a real limitation on our (cultural) programming because we aren't able to schedule a long time in advance," Top said.

Brainstorming Session

By Jason Spievak Staff Writer

A group of concerned students, administrators and staff met Monday intending to develop longrange plans for increasing cultural programming in the UCen Pub, but the discussion strayed to a wide variety of Pub concerns, including management and ownership of the facility.

The meeting was attended by 15 members of an ad hoc committee, including UCen Director Alan Kirby, UCen Governance Board Chair Jeff Levine, UCen Food Services Director Kenji Matuoka and representatives from AS Program Board, as well as several campus cultural groups.

Program Board Cultural Coordinator Trevor Top voiced concerns about the lack of student access to UCen programming facilities, citing difficulties in longrange event planning as a primary factor in the continued loss of programming time to non-student groups.

"This is a student building,

Although the Pub has held a wide variety of events, according to governance board member Tom Widroe, "the cultural aspect is not being met."

Attentions shifted from cultural programming to management of the Pub as Kirby discussed the tenuous condition of the present management arrangement, emphasizing that a permanent solution is still being sought.

"There is a Pub negotiating committee that hasn't finalized an agreement with the Alumni Association," Kirby said. "What we have now is a six-month agreement that is pretty loosely defined and everyone entered into it in good faith."

The present arrangement has UCen Food Services managing the Pub for the remainder of the academic year. Widroe will chair a subcommittee to look into possibilities for the Pub's future beyond the UCSB Alumni Association's temporary agreement to maintain the venue's beer and wine license.

Widroe discussed the option of an outside operator assuming responsibility for the Pub, citing research he completed during the

(See PUB, p.12)

TINY BUBBLES Liquid freon cools the electric rods in this mock nuclear reactor used by UCSB engineers to teach students about the inner workings of reactors.

Student Engineers Succeed With 'Nuclear' Reactor, Wave Machine

By Ben Sullivan Staff Writer

For some people, dreams revolve around waves and nuclear reactors. And for two UCSB engineering students, Tuesday afternoon proved that sometimes dreams do come true.

Nuclear engineering Ph.D candidate Michael Kandzer and ocean engineering graduate David Neushul both demonstrated devices at the College of Engineering's Research Review which they helped conceive,

design and build, culminating thousands of hours of engineering work

Under the supervision of chemical and nuclear engineering Professor Theofanis G. Theofanous, who first worked on such a device while at Purdue University, Kandzer built a oneof-a-kind transparent nuclear reactor model. The device mimics what occurs inside a pressurized-water nuclear reactor - the more popular of two types of reactors used in the United States — and, according to Kandzer, gives observers "an

actual physical feel for what goes on inside a (nuclear) plant.'

By manipulating the model, engineers can simulate different conditions which might be encountered during a nuclear reactor's operation.

'What we've done here is build a model out of glass so that we can see what's going on inside the plant," Kandzer said. "We developed this along the idea that seeing is believing, and now we can see what is occurring during not only normal operation of a plant, but during accidents."

(See DEVICES, p.12)



12 Die in Peruvian Violence, Leftist Guerillas Gun Down 7

HYACUCHO, Peru - Hundreds of suspected leftist guerillas rounded up residents of a southern Andean town and gunned down seven people, including three officials, police said Monday. Five people were reported killed elsewhere.

An estimated 300 guerillas believed to belong to the Maoist movement, Shining Path, rounded up the residents

of San Jose de Azangaro in the department of Puno on Sunday and killed a police chief, a mayor, a city councilman and four other people, police said.

Before leaving, the guerillas set fire to public buildings and looted shops in the town 600 miles south of Lima, the nation's capital, the police said. The

names of the victims were not available. In Ayacucho, 200 miles southeast of Lima, six masked men broke into a home on Monday and fatally shot a couple and two of their children, reported police, who said they had no clue to the motive in the highland city or the identity of the attackers.

Soviet Foreign Minister Visits China to Prepare for Summit

BEIJING — Soviet Foreign Minister Eduard Shevardnadze arrives Wednesday to put the final touches on preparations for the first Sino-Soviet summit since the two communist giants split in bitter rivalry 30 years ago.

Shevardnadze's visit comes after a year of rapid progress in bilateral relations expected to culminate this Spring when Mikhail S. Gorbachev becomes the first Soviet leader to travel to China since 1959.

During his three-day stay, Shevardnadze is to hold two rounds of talks with his Chinese counterpart, Qian Qichen, and will meet with Premier Li Peng. He is also to travel to Shanghai for a meeting Saturday with China's top leader, Deng Xiaoping.

Grandchildren of Holocaust Victims Exempt from Service

HAMBURG, West Germany — The military service exemption for sons of Jewish victims of the Holocaust has been extended to the grandsons of those persecuted, the defense minister said Tuesday.

The issue of military service "is still very sensitive" for the children of Holocaust survivors, Defense Minister Rupert Scholz said in an interview with the Hamburg-based Panorama television program.

"The decision to extend the exemption is in keeping with a long-standing desire for reconciliation," Scholz said.

Until recently, only the sons of Holocaust victims were exempted from West Germany's compulsory military service

Soviet Govt Releases Murder Statistics, Acknowledges 111

MOSCOW - The Soviet government, in keeping with a new policy to disclose crime statistics, said Tuesday that 111 murders were committed in the entire country in one policeman killed in the line of

Headliners

Nation

Pay Raises for Non-working Federal Judges Questioned

WASHINGTON - Observers in Congress, universities and public interest groups questioned the fairness and wisdom Monday of giving big pay raises to dozens of senior federal judges who, like former Cheif Justice Warren E. Burger, do no legal work.

All 306 senior federal judges — even those who no longer wield a gavel — will see their salaries rise by about 50 percent unless Congress disapproves raises due for top federal officials Feb. 8.

Burger's salary, for example, will increase by \$60,000, to \$175,000 a year.

'We need to look into this much further," said Rep. Carlos Moorhead, who last year side-tracked an effort to lower the eligibility age for senior status.

Mexico Asks U.S. for Info on Possible Drug Traffickers

WASHINGTON — Former Secretary of State George P. Shultz, shortly before leaving office, asked U.S. law en-forcement agencies to provide "any credible information" that may link recent Mexican government appointees to narcotics trafficking, the Washington Post said

The newspaper reported in its Tuesday editions the new Mexican government of President Carlos Salinas de Gortari asked for the information, a request that some U.S. officials fear could compromise sensitive U.S. intelligence sources in that country

Shultz, in a Jan. 13 letter obtained by the Post, said a senior Mexican government official had pledged that "appropriate investigations and actions would be taken" if the request was filled.

North's Triability Threatened by Jury-selection Difficulties

WASHINGTON - Oliver North's Iran-contra trial quickly ran into jury-selection trouble Tuesday and the judge said there could be problems with the "triability of the case" because so many people had seen or read of North's testimony in congressional hearings

U.S. District Judge Gerhard A. Gesell said only 16 of the first 54 prospective jurors indicated on questionnaires they weren't exposed to North's congressional appearances.

The former White House aide testified to House and Senate committees in 1987 under a grant of limited immunity from prosecution based on his testimony

Gesell decided to hear arguments on how much exposure to such testimony ought to be allowed before a juror was disgualified.

Tanker Plane Crashes; 16, Possibly More, People Killed

ABILENE, Texas — A military tanker plane carrying 19 people crashed in flames Tuesday near a runway at Dyess Air Force Base.

The KC-135A tanker crashed near the south end of the runway, Air Force officials said. The wreckage scattered area and still hurned more than an hour after



AIDS Demonstration Stops Traffic Flow on S.F. Bridge

SAN FRANCISCO — About 80 anti-AIDS demonstrators closed the Golden Gate bridge during rush hour Tuesday, generating a storm of anger among thousands of commuters stalled in a nightmare traffic jam.

The fog-shrouded bridge was closed for 46 minutes as Highway Patrol officers arrested 26 protesters affiliated with a group called "Stop AIDS Now or Else." The

demonstrators were cited with charges of trespassing and creating a public nuisance and then released, officials said "AIDS is disrupting our lives, and until

people's lives are disrupted, they don't pay attention," said Darla Rucker, spokeswoman for the group comprised of people suffering from AIDS and friends

Daily Nexus

of AIDS patients. Search Continues for Shark Attack Victim's Companion

VENTURA — The Coast Guard searched unsuccessfully Tuesday for the companion of a young woman killed by a shark while on a kayak outing, and the coroner sought proof the shark that attacked was a Great White.

A Coast Guard cutter and a helicopter crisscrossed the ocean where Tamara McAllister was found dead Saturday, seeking signs of her boyfriend and kayaking companion, Roy Jeffrey Stoddard.

The couple was last seen Thursday, heading out on what appeared to be a short paddle.

Peace Protesters Block Entry to Military Base, 25 Arrested

EL TORO - Protesters representing Alliance for Survival bent on disrupting a top secret military convention at a Marine base blocked the main gate Tuesday morning, and 25 people were arrested, authorities said.

Two were arrested by military police inside the air base and 23 others were arrested by Orange County Sheriff's deputies outside for blocking the road, said spokesmen for the sheriff and for El Toro Marine Corps Air Station.

State Assembly to Consider Legislation on Gun Control

SACRAMENTO — The state Assembly, meeting as a committee of the whole, is expected to consider within two weeks legislation to restrict the sale of assault rifles, such as the type that was used at a Stockton school attack that left five children dead.

In a committee of a whole, the entire house acts as a committee to consider a specific topic, taking testimony from witnesses and amending legislation.

Several measures have been proposed in the Legislature, including one by the Senate's Democratic Leader David Roberti, D-Los Angeles, which would restrict the sale of AK-47s, a Soviet style semi-automatic rifle, that can be coverted to fully automatic with relative ease.

Defense Testimony Heard in



Militia Col. Yuri Arshenevsky, a spokesman for the Interior Ministry, was quoted by Tass as saying previously classified crime statistics henceforth "will be available for everyone.

The first figures released as part of the new policy showed 93 of the 111 January murders had been solved and that most "were commited at home due to drunkenness and jealousy," the official news agency said.

In January 1988, New York City reported 152 cases of murder and non-negligent manslaughter.

the crash.

Airman 1st Class Lois Morrell, speaking from Dyess, said at least 16 people were killed.

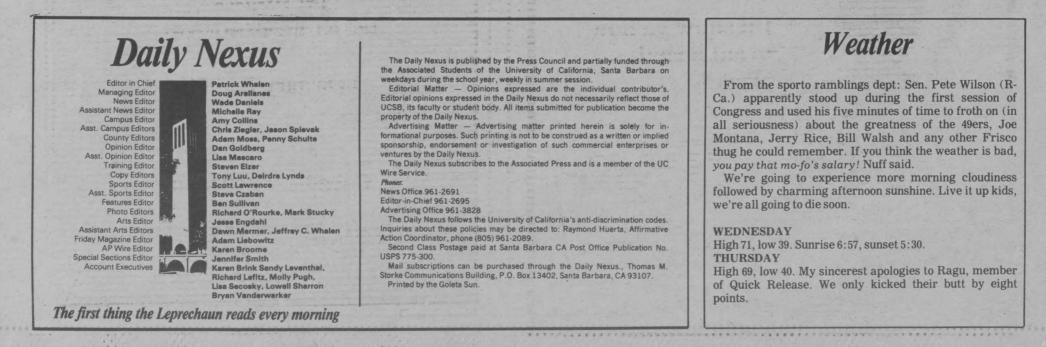
The plane's crew "never got it off the ground," said Vernon Wright, 19, who was on his way home when he saw the crash.

"I heard the plane as it was coming down," said Skeet Jackson who also witnessed the crash. "Engines were backfiring and missing. It curved off to the left and crashed. And then I saw the ball of smoke and fire go up."

Murder Trial in Santa Ana

SANTA ANA - Defense witnesses in the homosexual serial murder trial of Randy Kraft on Monday described one of his alleged victims as a marine capable of defending himself.

It was the first day of testimony in the Superior Court trial of Kraft, 43, who is charged with 16 counts of murder and various counts of mayhem and sodomy in a string of killings of young men from 1972 to 1983.



Student Strategists Discuss Passing Ethnic Requirement

Forum Focuses on their cause. New Alternatives to Increase Plan's **Approval Chances**

By Chris Ziegler Staff Writer

At an open forum held Monday evening to discuss the current state of a ethnicity proposed requirement, students criticized university bureaucracy for slowing the implementation of the requirement and developed tactics to gain support for

Approximately 30 people, the majority of whom were students, debated strategies to renew the campaign for

could tell faculty members the two-course requirement what students want to which was rejected by the happen Letters and Sciences faculty requirement. They also last month by a margin of agreed to design an intwo to one. The students formation sheet to be printed overwhelmingly pledged not in the Nexus and to hold rallies to keep both students to relent in their demand for a two-course requirement. and faculty members aware "We should never feel like that student concern regarding the requirement is we're asking for too much; that's their game," UCSB not dead. alumnus and former director of Associated Students Lobby Jamie Acton said.

The students at the forum resolved to lobby faculty

for

pressed by the students was that the process for the requirement's consideration inclusion in the (See MEETING, p.4)

A major concern ex-

members on a one-to-one

basis and to ask influential

professors to call a town

meeting where students

with

the

A.S.: Classes Should Reflect **Minorities, Women's Views**

Position Paper as Endorsement for Roe vs. Wade also Up for Discussion

By Kim Kash Staff Writer

A bill urging professors to "alter their classes to more adequately reflect and recognize the many contributions of women and people of color" will be

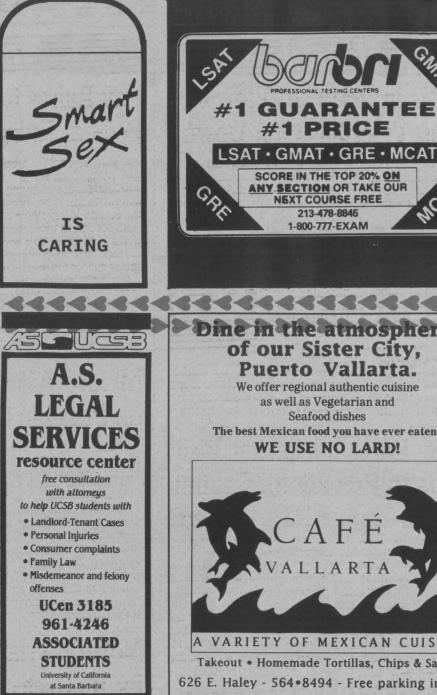
discussed at tonight's Associated Students Legislative Council meeting.

Explaining the motivation for the creation of the bill, **Off-Campus Representative** Jill Frandsen said students often have no recourse when they see their courses unfairly representing women and minorities.

"Hopefully, professors will be more open to (a more racially and sexually balanced viewpoint), and they'll think about what they're saving when they lecture," said Frandsen who

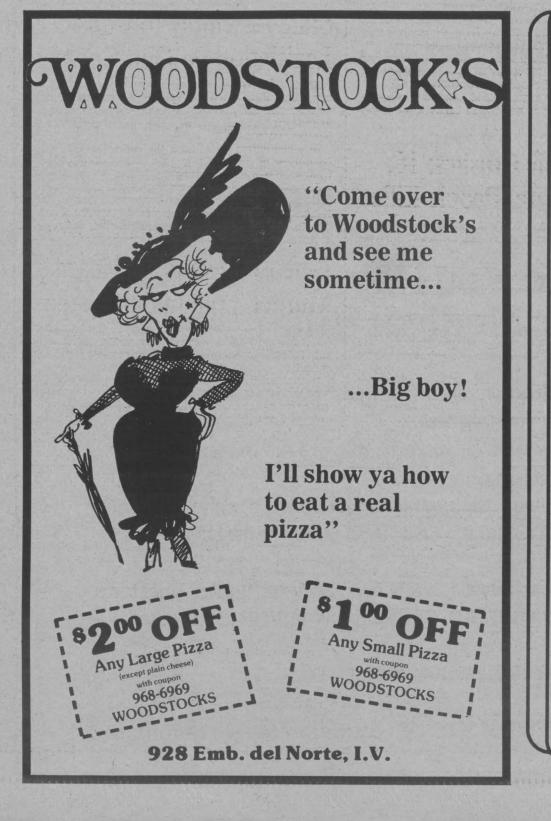
seconded the legislation.

In other matters, position paper endorsing the 1973 Supreme Court Roe vs. Wade decision will, according to several Leg Council members, spark a heated debate. The bill, authored by Frandsen, "is not set up to be an argument between those who are for abortion and those who are against abortion," she said. Roe vs. Wade stated that it is an invasion of privacy for any state to forbid a woman from having an abortion. (See COUNCIL, p.5)



Wednesday, February 1, 1989 3





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MEETING: Student Fight Continues

most professors are

responsive to student con-

cerns regarding the

"If an intelligent view is

being presented (the faculty) will listen. We hope

(the meeting) won't be

disrupted; we want to get the

job done," said Abbott,

referring to the Nov. 17

Academic Senate meeting

which was adjourned after

70 students took over the

session with concerns over

Abbott, who was unable to

attend the forum due to

personal business, said he

was interested in the views

of students and would have

The students were also

displeased with the amount

of time the Academic Senate

liked to attend the meeting.

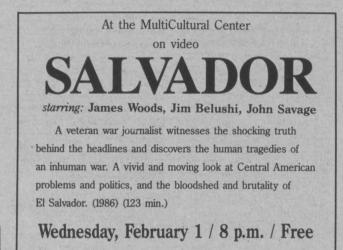
the proposal.

ethnicity requirement.

curriculum seldom allows for student input. The students believe that the student body should participate in the writing of the final advisory ballot to be voted upon by the faculty. Student attendees also disparaged the college's handling of the requirement thus far.

"Letters and Science can't be trusted to come up with a fair ballot," said UCSB student Bruce Breslau, referring to the first ballot which was recalled because of a lack of balance in the ballot statement.

However, Academic Senate Vice Chair and English professor Porter Abbott refuted student accusations that the university intends to kill the requirement through mounds of paperwork and endless committee meetings. "If anyone has hidden agendas, they would



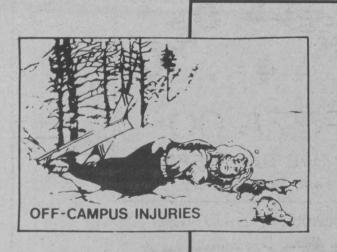
sponsored by the MultiCultural Center

be hard to hide in this framework," Abbott said. He agreed that students should have a voice in the process of developing the requirement and hoped that

Academic Senate "could have gone faster; there were slip-ups." He added, however, that in an issue of such complexity and importance, it is necessary for both the senate and Letters and Science to be methodical and work to anticipate as many potential logistical difficulties as they can. "This is substantial business," said Abbott, who added that he hoped the requirement will be approved in time to be included in the catalog of classes by fall quarter, 1989.

The next step for the long process of considering the decision rests with the College of Letters and Science. An ad hoc committee made up of members from the Academic Senate's General Education committee and the subcommittee of the Ethnicity Task Force will submit a draft definition of ethnicity to the faculty at a general meeting of the college faculty on Feb. 16. A draft ballot which has already been submitted to the faculty will also be discussed at the meeting, Abbott said.

The draft ballot requests that faculty members vote on whether they would perfer "one course in ethnicity and three additional courses designated as having a significant ethnicity component," or one course in ethnicity, or no requirement at all. It also asks if faculty approve of reducing the current twocourse American history and (See MEETING, p.8)





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Wednesday, February 1, 1989 5

CHEVRON: Project Safety Debated

(Continued from p.1) not oppose the operation of safety measures. He the pipeline if the county analyzes the proposed safety measures "in a manner consistent with public safety policies of the county of Santa Barbara."

Bornholdt questioned whether the board could verify that Chevron com- of which was purchased

plies with the proposed suggested that acceptance of the supplemental environmental impact statement prepared by the county consultants would jeopardize Bixby Ranch's plans to develop 500 homes on a 5,000 acre portion, some

from Chevron. These houses would be

"coastal view" developments, and under the very restrictive coastal development laws, Bixby stands to make a considerable amount of money on the venture

Bornholdt's concern stems (See CHEVRON, p.12)

UNCIL: A.S. to Debate Bills

(Continued from p.3)

"We'll see what the discussion turns into," she added.

'There is some discussion between Leg Council members about whether A.S. should get themselves involved in this issue even though it is a position paper,'' Off-Campus Representative Marc Villa said.

Also on the agenda is a position paper which reaffirms Leg Council's support of a UCen styrofoam ban.

Authored by A.S. President Javier LaFianza, the bill states that the student government body "supports the ban of polystyrene in the UCen and its satellite operations and would object very strongly to any attempt to repeal the ban or extend the phase-out period."

The UCen Governance Board voted on Feb. 22, 1988 to phase out all polystyrene products in the UCen by July 1, 1989. The bill states that

the added cost of using paper "can be passed on to consumers, meaning a small increase in prices if so needed.

Vice-President Dave Lehr will be introducing a modified version of his Election Bylaw Change proposal, which failed last week when it received just one supporting vote. The bill proposes that money given to A.S. groups should not be used to fund or endorse A.S. or political campaigns or on advertisements for constitutional amendments. Unlike last week's proposal, it does not dictate that funds cannot be spent on fee referendum campaigns.

Frandsen, who voted against the original bill, said, "I don't know if that's fair to tie (A.S. groups') hands behind their backs. They might have a reason to spend their money on a constitutional amendment." The bill states, "Upon Pavilion.

breach of this clause, the Associated Students shall freeze the funding of the said group and refer to the Judicial Council for further Also tonight, Internal action." But according to Frandsen, "Judicial Council even said they don't want to do that; they aren't set up to do that.'

A position paper urging a change in policy for the UCSB/UCLA inter-library bus is also up for discussion. Frandsen authored the bill after receiving a letter from an undergraduate student irate about being unable to reserve space on the bus.

According to the bill, a policy was enacted this year permitting faculty, staff and graduate students to reserve a seat on the bus, but denies that privilege to undergraduates. However, Frandsen said, it is faculty and staff who are more likely to have cars.

A.S. Leg Council will meet tonight at 6:30 in the UCen



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Sacrificing Work to Pettiness

Editorial

A week ago tonight, the Associated Students Legislative Council held one of its patented meetings, but the actual proceedings were truly spectacular. After months of interpersonal nastiness coursing through the underbelly of the council, fireworks shot from the third floor of the UCen in ugly, phallic bursts.

The next day, several hours after referring to himself as "an asshole" during the meeting, Internal Vice President David Lehr called some members of Leg Council "large penises." And he was serious about it.

No, kiddies, this isn't the third grade. This is your A.S. officers losing a little perspective.

The disturbance last week started after a number of leaders relatively minor squabbles turned into a free-for-all. By the time the meeting had ended, Lehr, who chairs the meetings, Order," a bunch of stuffy parliamentary procedures that are annoying even when loosely enforced.

Lehr can hardly be blamed for reacting angrily to events of not just Wednesday night, but of the entire year, a year that has seen him the recipient of not a few nasty letters, some, no doubt, from fellow council members.

But come on, boys and girls.

BLOOM COUNTY

Essentially, they have had since spring to learn how to work together

even the beginning of Fall Quarter are understandable, opportunity.

even healthy. But the members were elected in good faith and are supposed to represent a positive force for UCSB by drawing up viable pieces of legislation and passing them or voting them down. In short, they are expected to be productive.

It is now the middle of Winter Quarter. The bickering and quarrels should have stopped months ago. Instead, they appear to be heating up. The members have a job to do, and it is really not too much to expect that they put their differences aside for a few hours each week in the name of business.

Perhaps Leg Council should consider another retreat to become reacquainted and to reassess its goals. A renewed dedication just might result in a new outlook, which could lead to a more productive last few months as student

Part of Leg Council's duty is to represent UCSB. After last week, an assessment of that portion of its job would find was enforcing a strict interpretation of "Robert's Rules of council to be an embarrassment. And to the UCSB student body, the council must appear to be a pack of immature fools. Council took several steps backward last week. Lehr should have considered what he was saying Thursday, as his position ensures his words a place in the newspaper. Other council members who behaved unprofessionally are also to blame.

Leg Council could pass 50 position papers in the next six In spring 1988, the student body of UCSB elected 23 weeks, and what would it accomplish? With the name students to Leg Council, 21 of whom still serve today. council has made for itself, very few people would take it seriously

It's time for Leg Council to tighten up and get serious, at A little bickering and in-fighting during the summer and least during public meetings. Tonight's meeting is a good

by Berke Breathed

BY GARRY TRUDEAU

Long-Term C

Dirk Bernhardt, Shannon Gray, Javier La Fianza, Tamara Mallon

Last February, the UCen Governance Board, responding to student concerns and an environmental panel, instituted a ban on the use of "styrofoam" (polystyrene) products. The polystyrene ban applied to all food sales in the UCen and its satellite operations. The use of polystyrene was to be phased out by July 1, 1989. Now, the current UCen Governance Board has become interested in the prospect of a "new, improved" polystyrene industry which claims that they are environmentally sensitive in polystyrene production. It is an especially tempting offer in lieu of the escalating price of paper products.

So why is the UCen Governance Board's decision being reviewed? Will this happen every time the polystyrene industry says it has a "new," safe product (when in actuality, little in the industry has been changed)? Must students reorganize every year to prove yet again the fallacies of the polystyrene industry's exaggerated claims? Does the voice of the students lose meaning from one year to the next? The ban passed last year was the result of three months of student organizing and lobbying of the UCen Governance Board — and it may be overturned after a 30minute presentation by a professional mouthpiece of the polystyrene/chemical industry.

The best solution to this debate is actually to discontinue use of all disposable containers. People can start this resource-sensitive approach immediately by bringing their own reusable cups for purchasing drinks on campus. Currently, the UCen offers a five cent discount on coffee to those who bring their own mugs, but perhaps if enough pressure is applied, this discount can be expanded to cover all drinks as well. Other incentive programs could also be

John H. Johr

Robert McDonald

"Do not equate money with success, there are many great money makers who are miserable failures as human beings. What counts most about success is how one achieves it." So says John H. Johnson, founder, president and publisher of Ebony magazine. From the welfare rolls of Chicago to the Forbes honor roll of the 400 richest Americans, it seems phenomenal that an eager young Black man could borrow \$500 and 45 years later, turn it into the nation's largest Black-owned business that grossed over \$173 million and employ more than 1,800 people. He is now featured as Black Enterprise magazine's Entrepreneur of the Decade.

The Ebony publication is a history book which is updated monthly and acts as its own primary source of information. Ebony has covered virtually every economic, social, cultural and political issue that concerns Black Americans in the late 20th century. It has endured turbulent periods of change, and it is moving swiftly to meet the needs of a changing Black America.

As racist doctrine has spread from Hitler's Third Reich promoting the supremacy of the Aryan race to the "Stars and Stripes" version of apartheid, Blacks in the American context have been raped not only of their established tribal homelands, pride and chastity, but also of their identity -leaving the American Negro a cultural illiterate. Blacks were not allowed into educational institutions, so they could not read; they could not get adequate job training, so they could not work; and those who worked were not equally



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compensated, so they could not afford a better life.

While employed as an office boy at Supreme Life Insurance Company, Johnson glimpsed first-hand Blacks actually running a business and began to believe he could be a successful businessman as well. Inspired by Blacks playing key roles in business decisions, he borrowed \$500 using his mother's furniture as collateral to begin Negro Digest, an historical Black perspective, in 1942. The first press run of 5,000 copies sold out quickly. His immediate expansion plans were rebuked when he was refused a conventional loan by several of Chicago's banks because of his inability to access further capital. However, he did secure the needed financing, and by 1943, monthly circulation exceeded 50,000.

By this time, Johnson envisioned a magazine that dealt with the current issues facing Black Americans. So, in November of 1945, Ebony was launched with the first press run at 25,000. In November of 1985, the press run towered at 2,300,000.

John's wife Eunice gave Ebony its name. Many of the first readers adamantly opposed Ebony as the name for a media vehicle geared toward the Black consumer. At a time when Blacks were labeled and identified themselves as Negroes, the name, Ebony, itself implied "blackness," stirring up some controversy. "Ebony" is an Asian and African tree with a dark gray or black resonance. The name seems to imply establishing a root in the Black existence as well as leaving seeds with genetic material for new generations

One difficulty facing Johnson early on was advertising. "After all, a magazine needs advertising to survive," Johnson said. The white corporate sector thought - often rightly so - that most Blacks did not have enough income to invest in the products advertised to the white public, making Black media a bad risk. Only those businesses that relied almost exclusively on the Negro-service-seeking

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Wednesday, February 1,-1989 7

Cost Of Styrofoam Is Too High

Gray, Ion

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enough o cover also be developed to encourage the use of reusable containers. But if people must use disposable containers, then paper is economically, environmentally and physiologically superior to polystyrene. Long-term social and environmental costs of using polystyrene are enormous. Ethyl Benzene, listed by the

polystyrene are enormous. Etnyl Benzene, listed by the Environmental Protection Agency as sixth on the list of most hazardous chemicals known to man, is a key ingredient of polystyrene production. The same chemical has been proven to be leaking out of landfills nationwide. Evidence also exists proving that drinking out of containers made from polystyrene leads to the ingestion of styrene, a known carcinogen that can have adverse health effects. This information provides only a sample of the chemical/health problems posed by polystyrene — other nonchemical problems exist as well.

Environmentally, polystyrene poses a solid waste problem because it requires approximately 400 years to break down. True, paper products also biodegrade slowly in landfills, but they have a higher potential for biodegrading through composting. Paper, such as wax-coated cups used for hot liquids, can also be recycled to create low grade cardboard. Currently, polystyrene can only be recycled to create yo-yos and plastic fence posts, definitely two commodities of high social demand and usefulness. Paper, when composted, generates methane gas, which can be collected and burned as a clean energy compound. Several East Coast states are currently doing this to fuel their communities' power needs.

If these problems and questions concern you or appeal to your conscience, then CALPIRG, Earth First!, Rainforest Action Network and A.S. President Javier La Fianza, among others, want you to attend the open hearing regarding this issue, Friday, Feb. 3, in the UCen cafeteria at 3 p.m.

Dirk Bernhardt, Shannon Gray, Javier La Fianza and Tamara Mallon are working on the styrofoam issue.

hnson: Rags To 'Ebony' Riches

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updated rmation. , social, nericans eriods of eds of a

rd Reich e "Stars merican ed tribal entity — . Blacks ey could , so they equally market subscribed to the magazine as a media channel. So the Black businesses catering to Black trade in most cases could not utilize the magazine to advertise their goods and services. At the time, Black media was economical because it was not well established, and whites did not want Blacks in *their* media either. Black and white media still have not merged to where we cannot separate the two. If and when this social apex is reached, then *Ebony* will be even more of a success because of its ability to divert the attention of the fickle white media. Only aggressiveness and some marketing savvy kept *Ebony* afloat.

Persistence was also key in the aquisition of sponsorship. William P. Grayson, who headed the New York office then, once worked on a lead for 15 years, six months, five days, two hours and 30 minutes. This was the type of effort that has helped *Ebony* reach the top.

Now Ebony had to appeal to the Black consumer. Johnson

Throughout American history, Blacks have been categorized as lacking the initiative and intelligence necessary for successful selfemployment.... John H. Johnson has beaten the odds, disproving the myth of the Black entrepeneur. I am giving for myself, for an inner peace and satisfaction, for the knowledge that I have given back what has been given to me." He has also made many "quiet" contributions such as \$60,000 to the late Harold Washington campaign for mayor of Chicago.

Unlike many of his entrepreneurial counterparts, Johnson has earned widespread respect and admiration. His policy is, "No one is ever employed unless I personally meet them." Moreover, he pays good salaries with good benefits. John H. believes, "People should not have to sacrifice to work for a Black company. We have to care about the people." Two years ago Fortune magazine named Johnson one of the toughest bosses in America. He clarifies this statement: "I'm tough, but I'm fair. Tough does not mean going around and bullying people or insulting them. Tough means you hold people accountable. Tough means that when employees come here, I make a contract with them. I agree to give them so much money and so many benefits, and they agree to give me so much work. Now if I cut their salaries or benefits, they will quit. And if they cut their work load, I will fire them."

We hear many stories or personally know of friends or family who reach the golden age, then are requested or mandatorily retired. Johnson does not believe in retirement. Linda (John's daughter) has become president, he chairman. "I generally do not encourage people to retire here, although we have a very good retirement program," he says. "Some of the best work being done at this company today is being done by people over 65."

Throughout American history, Blacks have been categorized as lacking the initiative and intelligence necessary for successful self-employment. Economic white racism, guided by the overwhelming disbelief in the abilities of Black entrepreneurs to own, operate and profit in the mainstream sector, is more aptly described as white naternalism The conditional progress of the Black entrepreneur from the slave days to the present shows few important socioeconomic improvements since his forced advent to the United States over two centuries ago. He arrived in bondage to be bought and sold as a commodity with no right to self-determination. The fruits of his labor he could not harvest, but his slave labor was treasured by his white Southern masters and despised by poor whites who held no slaves but were in direct economic competition with him.

Black History: William H. Hastie

The first Black federal judge in U.S. history was Judge William Henry Hastie. He was appointed by President Franklin D. Roosevelt judge of the district court of the Virgin Islands and was sworn in 1937. He served with distinction until 1939, at which time he resigned to become dean and professor of law at the Howard University Law School.

Hastie was born in Knoxville, Tennessee, on Nov. 17, 1904. First in his class and Phi Beta Kappa from Amherst in 1925, he received his LL.B. from Harvard University Law School in 1930, but continued work on an advanced degree, a doctorate in juridicial science, which he received from Harvard in 1933.

The Reader's Voice

Vice President Lehr Offers Apologies From High Council

Editor, Daily Nexus:

After reading Friday's Jan. 27 article, "A.S. Meeting Gets Out of Hand," in the Nexus, I decided to write a letter to explain what actually happened at the last Legislative Council meeting.

On Thursday the Nexus reporter asked me to comment on the meeting, and I said I did not want to "wash Legislative Council's dirty laundry in public." For some strange reason, after her standard Nexus answer, "But it was a public meeting," I proceeded to give her all those wonderful quotes. Most of the quotes in the article were made on Thursday, not Wednesday night. However, since they were written in the same story, it made the meeting look worse than it really was.

My first mistake was commenting on the meeting while I was still slightly distressed about it, and clearly a greater mistake was calling some of the members "large penises." I offer my most sincere apologies to anyone offended, and to those who felt targeted. Once in a while, I forget that being a "public official" means not saying things inappropriate for public display.

While the Nexus article was full of wonderful expletives like "tirade," "melee," and "circus," it did not explain why the meeting turned out that way. As internal vice president, I get to control 22 other council members, who often have 22 different opinions. Occasionally some members who don't agree with a bill or with me get a little upset. As meeting chair, I have to calmly maintain order, while dealing with the unruly members. I have been attacked personally several times during the past six months, and I constantly get nice little notes from a few members who do not agree with the way I run the meeting, usually requesting I hand the chair to one of the pro-tempores who run the meeting in my absence. Their reasons range from my alleged biases to allowing "petty bullshit to ruin (my) judgement" to my favorite, "Not enforcing *Robert's Rules of Order* to their fullest." For some time now, I have thought about running just one meeting by very strict rules to show how much more effective my method is for a group of our size and purpose. During Wednesday's meeting, after being personally attacked one too many times, I decided to enforce, for illustrative purposes, "Strict Robert's Rules of Order.'

Strict rules allow only the called-on member to speak, and to quiet any other conversations. During the strict period, I quieted at least 20 "private conversations" that I would usually allow. Also, the members had to formally ask permission to leave the meeting (i.e. use the restroom) and return to their seats. I hope it is clear this made no one happy and made me look like a total ass. The Nexus story called the meeting a four-hour "circus;" however, with 13 items on the agenda, the meeting did not last longer only because I usually run a fairly smooth meeting. Anyway, I only enforced those strict rules for an hour or two.

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urvive," — often n income e public, sses that -seeking reasoned if you were targeting a Black audience, an ad with a Black model would yield better results than one with a white model. In the 1940s color-lashed America, such ideas were revolutionary. *Ebony's* exposure of Black models increased the opportunities in yet another previously whitedominated field and helped to inject a shot of adrenaline into the beauty and hair care industries.

The rapid increase in *Ebony*'s popularity was accompanied by Blacks' broadening participation in the economy. Their only salvation was to go to the Black community, to control their own destinies and learn not to depend on the whims and attitudes of the corporate culture. With more awareness of available products, Black consumers shifted toward buying Black-produced goods and services. Every successful minority group in this country has used its own people as a power base. The Italians sold fruit from wagons; the Jews sold garments to each other in the garment district. The Koreans and Vietnamese had taken over businesses in the Black community. Blacks needed the experience of selling to each other before acquiring companies to sell to everyone. It was here where *Ebony* established its power base.

Another attribute of Johnson's success is his sense of social responsibility. The Board of Directors at Johnson Publishing Co., Inc. believed an ongoing effort should be made to provide the community with some "shared success."

Johnson says, "I feel that I have been blessed with some degree of success and that I have an obligation to give what has been given to me. I've tried to do it through education. I've tried to do it through community groups and organizations, and I've tried to do it through politicians who did not have the normal support that would come from white corporate community. But I'm not giving for them as But as we have seen, John H. Johnson has beaten the odds, disproving the myth of the Black entrepreneur.

Very recently, some critics have called the magazine too entertainment-oriented with not enough serious material. But consider this statement by Congressman Louis Stokes, "When our Black soldiers came home battle-worn from World War II to a hostile America, Ebony was there. When Rosa Parks stood up to the racist Southern establishment and refused to move up from her seat, Ebony was there. When the Supreme Court blasted the doctrine of 'separate but equal' and allowed Linda Brown to enter the school door, Ebony walked with her. Ebony followed the steps of our great leaders. Martin Luther King and Malcolm X both. on the road to freedom and the road to the grave." Johnson appreciated Stokes' statement - there has not been one single issue or major event affecting Black America that Ebony has not addressed. He confesses some fear in confronting the critics, but the record shows he has dealt with them.

Robert McDonald is a UCSB senior and a member of Alpha Phi Alpha fraternity.

The story also said when council voted to suspend the rules, (I left) "the discussion for 10 minutes until the rules were reinstated." Actually, I only closed the door because there was noise outside. I did stand off to the side while the rules were suspended but only to stretch, and I had no role in the meeting until the rules were reinstated.

The meeting did last a little longer, but I was only bending to some council members' six-month-long requests. While I did get a little emotional, I was fair to all concerned, and in control at all times. If you were personally attacked, week after week, in front of the media and your peers, would you be able to not get a little emotional for longer than six months? I survived six months of having a small group of individuals harrass several other members and myself, with all sorts of name calling and just plain rudeness, but could last no longer.

Finally, I ask you to look past the "scandals" the Nexus loves to print about A.S. Legislative Council. We in Leg Council also do a great deal of work for the good of our fellow students, recycling, LIVE, child care, EOP, Status of Women, UCSA and ethnic studies. Not to mention the hard work in CAB. Please remember, for every bad thing the Nexus prints about A.S., there are hundreds of good things it does not print. Sad, but true!

DAVID LEHR A.S. Internal Vice President

Nexus Funnies STICK PEOPLET By ED BOERD He's still kind of sensitive about I heard John lost a lea, but he got Well ... a prosthesis. leg in a skiing accident. it, though. Great! **Bird & Diz By Mark Allen** BIRD, DIZ S DUDE MEDONALD CREEP DOWN TO THE HIDDEN THIS MUST BE THE CARETA KERS B...BUT ... DUDE -- ISN'T THIS A KINDER, GENTLER NATION POT FARM DIE BATHROOMS IN JR. HIGH. YOUR TURN TO SUCKER HOW'RE WE GONNA TELLT YOUR - CATCH THAT? THIS

EVERYONE TALKS ABOUT CHANGING THE WORLD. THIS YEAR 3750 PEOPLE WILL ACTUALLY DO IT.

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This year 3,750 Americans will join the Peace Corps to do just that. They'll do things like build roads, plant forests and crops, teach English, develop small businesses, train community health workers, or even coach basketball. However, what they'll be doing isn't half as important as the fact that they'll be changing a little piece of the world...for the better.

And when they return, these 3,750 Americans will find that experience doing hard work will have another benefit. It's exactly what their next employers are looking for.

So, give the Peace Corps your next two years. And while you're out changing the world, you'll also be making a place in it for yourself.

Lichtenstein Circus Courtesy of the U. Religious Center

By Jenny Ogar Staff Writer

The Royal Lichtenstein Circus, complete with tightwire acts, exotic animals and a traditional ringmaster, will be in Storke Plaza today at noon, as a gift to the campus community from the various ministries of the University Religious Center.

In its 17th season, the world's smallest circus will feature a wide array of classic circus acts, comedy, trained animal acts and clown pantomime. A team of eight players and seven "exotic" animals will perform acts under ringmaster/priest Nick Weber. A founding member of what was originally a street act, Weber has continued to travel and perform. When not on tour, the animals remain under his care and are usually in training for their next performance.

The show started as a traveling street act, founded by a group of young monks in 1971. "The original purpose was to find a fun and entertaining way to present serious ideas," said URC Rabbi Steve Cohen. Although the street act gradually expanded to incorporate more complex performances, it stayed modest in size in order to keep the "world's smallest circus" title.

According to Weber, the eight members travel to 40 states throughout the country in consecutive three-year cycles. "It takes roughly two months to frame an entire show that will tour for a year," he said. Despite the company's popularity, they have yet to travel abroad due to strict international laws governing the importation of animals. The stop at UCSB is only part of their current west coast tour.

"The circus is entertaining and exemplifies the values that we would like to share with the UCSB community," said URC Administrative Director Susan Lombardo.

The tdea to invite the circus was conceived by Rev. Bruce Wollenburg of the URC Lutheran Campus Ministry. "Our purpose was to do a nice thing for the campus, to give people an unusual and surprising activity during their day, as well as to bring attention to the URC," Cohen said.

For the past 30 years, the URC has been the headquarters for various campus ministries that provide counseling to UCSB students of all religions. The center is active in many community volunteer projects and has been home to Let Isla Vista Eat for the past seven years.

(Continued from p.4)

institutions requirement to one course to make room for the ethnic studies requirement.

Some of the harshest words at the forum were reserved for criticism of general education requirements. Most students at the forum expressed discontent with the current requirements and the most recent revision which was completed in 1985. "We got new G.E.'s but we did not get ethnic and gender studies requirements,' said LaFianza, referring to when students were pushing for both requirements.

Acton believes the requirements need to be re-

examined, and L&S should "drop off some of these ridiculous G.E.'s."

Breslau reiterated the idea of redesigning the general education requirements and advocated eliminating the American history and institutions requirement. "The university is already very indoctrinated in white culture," he said.





Daily Nexus

ON-CAMPUS INTERVIEWS BEGIN NEXT WEEK

Wednesday & Thursday February 8 & 9 AND February 22 & 23 Appointments & applications available at Counseling and Carrer Services APPLICATION MUST BE COMPLETED PRIOR TO INTERVIEW For more information contact Counseling & Career Services, or call Peace Corps collect at (213) 209-7444 extension 102



Nexus Newsroom — 961-2691 Call it Today

ports

Wednesday, February 1, 1989 9

Men Find Form, Get Two 'W's In Fresno

By Frank Gage Reporter

After losing its first two matches to a pair of the top teams in collegiate tennis (USC and UC Irvine), the UCSB men's tennis team was on a mission this past weekend, and they came through with victories over San Diego State and Fresno State to even its record at 2-

"The first thing when we got in the van, we said 'let's get two wins,'" said Head Coach Chris Russell. "And we did, so we're happy."

In the first match on Sunday against San Diego, the Gauchos rode singles victories by Kip Brady, Kevin Schmidtchen and Brian Cory, and a doubles win by the team of Cory and Michael Boice to a 4-4 tie going into the final match.

In that match, the Gauchos' #3 doubles team of Schmidtchen and Benson Curb was pitted against the Aztecs' Jeff Belloli and John Kearsley. UCSB pulled off a clutch, come-from-behind victory (6-7, 6-0, 6-4), but Russell wasn't completely satisfied.

'We barely squeaked by. I don't think we played that well. I don't think we played to win as much as playing not to lose," he said.

Going into Monday's contest with Fresno (which had defeated San Diego 7-2 on Saturday), Russell knew his team needed a change in attitude. "I told them if they played to win, like against 'SC (last weekend), even though we lost, then they can play with anyone.

The team must have been listening because it came out and won five of their first seven matches en route to a five-and-a- half to three-anda-half victory (one match was called a tie because of darkness).

(See STATES, p.12)

DWELLERS KICK OFF 1989 CAMPAIGNS

GET THE FEELING: SPEED - Mercurial UCSB outfielder Jerrold Rountree chugs toward 3rd in last weekend's Alumni game. Rountree stole 24 bases in 28 attempts last. year, and should be one of the Gauchos' top base theives again in '89.

Improved Pitching, 'D' **Have Sluggers Looking To Forget Woes of '88**

By Steve Czaban Staff Writer

"Look, this is great, it's 2:49, and according to the schedule we should be three minutes into warm-ups right now. We're right on time.'

That's what UCSB Head Baseball Coach Al Ferrer said upon arriving at practice yesterday on the eve of his team's season opener. And to Ferrer, little things like that mean a lot. In fact, he routinely schedules every drill of practice, with every player involved, down to the very minute.

So with that in mind, one can imagine the type of torment Ferrer went through last year. Not only did the Gauchos finish with the worst record in school history at 23-39 (6-15 in the PCAA), but hardly anything went according to

However as he reclined in the Campus Diamond bleachers to watch his squad go through a light work-out, he didn't see any of last year's horrors. An off-season of hard recruiting helped land some powerful pitching arms in the form of JC transfers, and key additions to bolster the defense will make repeating last year's debacle almost impossible.

"I was looking at our scores last year, and we lost to a lot of teams who were tough - by only one run," Ferrer said. "And I kept saying, 'we're only one pitcher short.' If we had had a Cesari or a Gianulius, we would have won a lot of those games."

The improvement in the pitching staff is probably what will make Ferrer sleep easier this year. The '88 staff was plagued with injuries from the start, and at season's end, was on its last legs. The only thing missing was a "Help Wanted" sign on the bullpen fence, as Gaucho hurlers issued a team record 369 walks.

This year, the three experienced starters in the rotation will be righties Jeff Cesari, Dave Boss and Scott Longaker. Cesari has returned from an ulnar nerve injury in his arm and the imposing 6-6, 225-pound senior could be the Gauchos' ace. Boss, also a senior, found plenty of action last year and depite finishing with a 6-8 record (6.28 ERA), was UCSB's winningest pitcher — it was that kind of year. Add Longaker, a sophomore who is just coming into his own and has the best breaking ball on the team.

Complementing that nucleus will be JC transfer Mike Woodward, (See BASE, p.12)



Starting Over: Jucos Lead in '89 Softba

By Aaron Heifetz Staff Writer

Midway through the nightmare that was last season, UCSB softball pitcher Andrea Serrano spoke of the future.

'It's gotta get better 'cause it can't get any worse," she said.

Words of truth. Words of hope.

What Serrano didn't realize was she would have to wait a whole year for things to get better because 1988 saw the Gauchos go 6-50.

But it's a new year now, and things are looking better. Much better.

So good in fact the Head Coach Brenda Greene has gone out on the barrel end of a cracked bat and predicted her squad will see postseason play

this year.

But what would cause such optimism in a coach who suffered through .167 team batting average?

A coach with so few experienced players last year that she almost changed the Gauchos colors from blue and gold to green?

A coach whose team was shut out 23 times?

Well, Greene has taken a chapter from UNLV Basketball Coach Jerry Tarkanian's coaching manual.

It's entitled, "JC Transfers — How to give your program a quick boost."

She scooped up five players (four starters) from the JC ranks. Three from Fullerton College, where Greene starred as a player and was an assistant for six seasons, one from Palomar College and one from L.A. Pierce. She expects her Juco starters to make major impacts.

The Fullerton trio is led by pitcher Traci Smith, who also carries a big bat and will hit in the fourth spot. At second will be Renee Culp and Casey Donaghu will play shortstop. The fleet Donaghu is a solid contact hitter and will lead off. All three Fullerton players were First Team All-South Coast Conference selections.

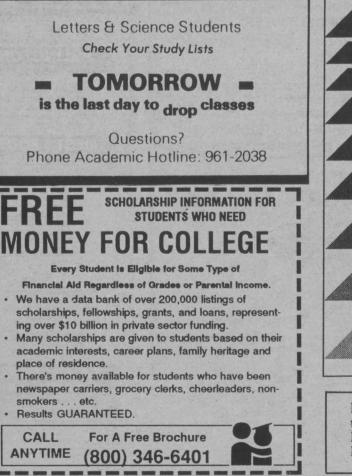
Palomar transfer Kristina Barber, a Second-Team All-Pacific League player, will start in center and bat in the middle of the lineup.

Greene said of the athletic Barber, "She's got a rocket for an arm, oh gosh.'

The other transfer is outfielder Sherry Sommers

"We're just stronger all the way around," (See SOFT, p.10)





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SOFT

(Continued from p.9) Greene said. "The have newcomers strengthened the returners and basically I have, with the exception of a few players, an older team. So I went from a team of mostly freshman and sophomores to a team of mostly juniors.'

Smith, Serrano (a sophomore) and the team's lone senior, Cindy Ross, will handle the pitching duties. Serrano, a former Dos Pueblos High star, will also fill in at several positions and will bat in the number two spot.

Rounding out the starting lineup, junior veteran Tracy Dishno will be in left field, sophomore Gina Oliver, (the squad's lone lefty) in right, the diminuative sophomore Yvonne Lyon, with her size 4 cleats, will patrol the hot corner and junior Michelle Spencer will play first base.

But what of the catching spot? A position owned for the last four years by Kristi Householder, now an assistant coach along with Cathy Carter. Greene thinks she has a winner in freshman Jen Horgan from Burlingame.

"I think Jennifer is probably one the best cat-

and All-American potential.

Maybe not as a freshman,

but give her a little bit of

experience and she's going

to be awesome. I mean she's

awesome now. She's smart

and she's extremeley strong.

She can throw out runners

from a squating position just

But Horgan will not be

gunning down runners at

Campus Diamond, because

in a major change for the

program, the Gauchos have

switched home fields. The

as if she was standing up.'

chers that's come through - a step into the big time. UCSB, with the most amount But with a big time park, of potential," she said. "She you need big time hitters. definitely has All-Big West Greene feels her squad has

made strides at the plate. "Everybody is really solid fundementally," she said. "We have a strong defense and a good hitting lineup. As far as using the DH, last year it was a situation where I could have DH'd for a couple of different people, this year, if I use the DH, I don't know who it'll be for. So that means we're strong top to bottom."

And to be competitive in the Big West Conference, perhaps the toughest softball



MEN'S VOLLEYBALL



Opponent: Long Beach Venue: Rob Gym When: Tonight at 7:30 Records: UCSB 8-4, 2-1, LB 5-1, 0-0 Nat'l Rankings: UCSB 5th, LB 7th Last Meeting: UCSB Won in Three Series History: UCSB Leads 36-12 Gaucho Team Hitting: .288 **Opponents' Hitting:** .167

Daily Nexus

MATCH NOTES

UCSB dropped one spot to fifth in the national poll this week, finishing fifth in last week's ASICS Grand Prix Volleyball Classic via a three-game sweep of UC San Diego. UCSB has beaten LBSU more times than any other WIVA opponent. The Gauchos are 7-1 on Wednesday nights dating back to last year and have limited opponents to less than .300 hitting in 12 of their last 13 matches dating back to last year; the Gauchos are 10-2 in those games.

Said UCSB Head Coach Ken Preston of the 49ers: "They're a good, a very good team. They have their own style and they have a real good middle blocker and a real good outside hitter. They have a strong 4-2 rotation and they've got some good role players in the other positions.

The Gauchos will be without starting setter Jon Wallace, who is bed-ridden with the flu; Adam Unger will set.

The big hitters for the Beach are 6-4 outside hitter Mark Kerins (50 kills, 5.5 per game, .419 attack percentage) and 6-5 sophomore outside hitter Brett Winslow. (41 kills, .368). The 49ers finished third at the ASICS, downing Ball State in four games

Big West Conference has banned the field because (1) the home plate is too close the back-stop and (2), the constant danger of foul-ball beanings from the adjacent baseball field.

UCSB has switched to a brand new facility in Las Positas park and will play a majority of their schedule under the lights. Greene considers the move a plus and a boost for the program league in nation, the Gauchos must be strong. Strong enough to contend with perenial powers like Fresno and Long Beach.

Spencer says the squad is strong not only in body, but also in mind.

"The experience that everyone has and the positive attitudes, the camaraderie that everyone has will take us a long way this year," she said. "We're

"The camaraderie that everyone has will take us a long way this year. We're a team, last year we weren't really a team."

UCSB first baseman Michelle Spencer

a team, last year we were'nt really a team."

UCSB, armed with new Dudley Bat Bags, will scrimmage L.A. Pierce today at 2 p.m. at Las Positas. The squad will then start the games that count, playing eight games in the Cal State Northridge Tournament on Friday and Saturday. After another scrimmage with Moorpark JC on Feb. 8th, the Gauchos will face Chapman on the 15th, and then National Champion UCLA comes to Las Positas on Saturday the 18th.

Off the Cuff

LOST & FOUND

Found-14k gold bracelet/anklet Call 961-3509, 9-4 pm Barbara LOST-A pair of Red Vaurnets in Capmbell Hall on 1/26. Please, please, please return. REWARD--CALL RHONNI-685-3721

SPECIAL NOTICES

Entrepreneur Club meets 6pm Girv 1112 New members/all majors welcome. Speaker tonight. Last chance this quarter to buy UCSB Student Accident & Sickness Insurance. Pay at the Student Health Service. Dependent coverage available. For further information Call 961-2592. Last day to enroll: FEBRUARY 3rd!!

> Alcohol/Drug Discussion Support Group

Meets every Wednesday & Thursday 12-1 pm in the Student **Health Conference Rm** Free & Confidential for more info call 961-2914

CAMPUS DEMOCRATS

Meeting Wed at 6:00 third floor of UCen. All welcome. NEEDED RIDE TO LAS VEGAS for UNLV GAME. Willing to help with gas money. 968-6063 Ask for Joe. SCHOLARSHIPS/GRANTS for college are available. Millions go unclaimed yearly. Call 1-800-USA-1221 ext. 0627

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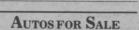
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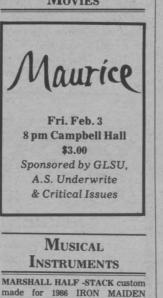
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tempers, long talks about our honeys, Mr. Bear. Sweet! The Thunderdome? Please! Which are worse? The C's or the J's? Beach parties and uphill restrooms. IM football, 1st Tequila shot. Who says we can't dance on tables? Short tops r in! Get some nerve-Make the first move! Soup-Want some? Parking Services-They love us! No screens, midnite snacks, we always wanted 2 sleep under the stars. No make-up, hairspray, curling irons, gels-Guys have it so easy! Football games-We both keep stats. Comp. Hall-Can't you spare 1 hour? Formal Dance? We do our job well! Drink much? Bugs? Pizza-we want the lrge! Guys-What's with the looks & no brains? DA Duty-Keys can cause such major problems! Gum in the dryer? Car trouble? Need a litebulb? U2 (rain & no wipers?) The Alarm, George. Pink clothes that should be white? Trash 'em! Never walk alone-better yet-ride w/a cop! Thnx 4 the fun! GOOD LUCK at UCLA! 19%? FOREVER-IRENE FRIENDS

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BASE

(Continued from p.9)

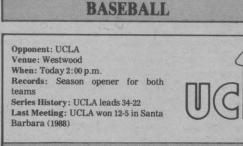
and '88 redshirt John Gianulius. Woodward is a power pitcher from DeAnza, where he was named the Coast Conference pitcher of the year, and may become one of the Gauchos' big guns. Gianulius, meanwhile, has come off an arm injury that sidelined him last season, and will likely be UCSB's lefthanded stopper out of the bullpen.

Last year's 116 errors no doubt had Ferrer seeing visions of the "Bad News Bears" at night, but fielding blunders of such proportion should also be a thing of the past in '89. JC transfer Jeff Flesher will take over at shortstop for graduated and mistake-prone Doug Williams (23 errors). The diminuative Flesher (5-9, 155) has "the fastest hands of anyone I've coached' according to Ferrer.

And with the saavy defensive specialist Joe Ferrone back at second base to play out the final year of his eligibility (technically he's already graduated), the Gauchos are as strong up the middle as they've been in a while.

"Our timing has been really good," said Flesher about teammate Ferrone. "Ferrer wants me to make all the routine plays, but I don't think that'll be a problem. I think I can do the job out in the field, I'm a little more worried about hitting.'

Ferrer also shook up his outfield, moving speedy Jerrold centerfielder



GAME NOTES

Bruin Notes: None available **Gaucho Notes:**

UCSB plans to start JC transfer (DeAnza) Mike Woodward on the mound Woodward is a power pitcher who was 10-3 (3.60 ERA) at DeAnza last year and earned Coast Conference pitcher of the year honors.... Other starters include C: Frank Appice, 1B: Wes Tachibana, 2B: Joe Ferrone, SS: Jeff Flesher, 3B: Jeff Antoon, LF: Jerrold Rountree, CF: Mike Czarnetzki, RF: Ray Palagyi, DH: Nick Satriano.... Injury Update: 3B Peter Martin will not start due to a swollen ankle suffered in batting practice, and DH Ed Landphere will also not start after spraining both ankles in a non-baseball related accident. Ferrer lists both as "possible".... Add Injury: Reserve 2B Rex Tagliaferi is out indefinitely following a collapsed lung suffered in a stabbing incident last weekend at a fraternity function. The senior infielder may decide to redshirt the season...Said Ferrer on opening against a tough op-ponent: "There'll be some guys out there, newcomers, a little bit scared with their first game and it being against UCLA. Right now we're like an infant, just learning to talk, and walk and do things."

"Obviously, winning is a priority. We've done that every year except last, and I want to get back to that because that's what makes it fun. I want us to have the respect of every team we play."

Baseball Head Coach Al Ferrer

Rountree to left, and inserting Mike Czarnetzki in center. Rountree struggled a bit in center, but has adjusted well in left so far. Czarnetzki provides not only good defense in center, but can also give the Gauchos some power at the plate. Yet another JC transfer who will start is rightfielder Ray out there, and Ray (Palagyi)

Palagyi, who has a rifle arm. "I feel pretty good in center," Czarnetzki said. "I like knowing that balls into the gap I'll be able to dive for and have someone behind me. (Jerrold) has been getting a lot of good reads on the ball — he's like the Vince Coleman type with his speed

has an all-out hose."

Offensively, the Gauchos don't look to be a power team but Ferrer is cautious about speculating on that. The last time he belittled his squad's power, it proceeded to hit six dingers in its first game.

The one offensive threat all opponents will treat with respect, is designated hitter Ed Landphere (a.k.a. "Cementhead"). The 6-2, 212 pound hoss caught fire at the plate in the second half of the season last year and led UCSB in batting average (.379), hits (75), doubles (21) and homers (10). Those Canseco-esque numbers earned him First Team All-Conference DH honors last year.

As far as team speed goes, the Gauchos will have plenty of it in the one, two and three positions as Rountree, starting catcher Frank Appice (Rancho Santiago JC, Northwestern) and Czarnetzki are all bonified base stealers.

So what does Ferrer expect from his '89 squad? In light of last year, he hasn't set his expectations too high.

"Obviously, winning is a priority," he said. "We've done that every year except last, and I want to get back to that because that's what makes it fun. I want us to have the respect of every team we play.

And although the fall from grace that occurred after winning the PCAA Championship in '86 was rather swift, it's unrealistic to expect the climb back up to be as fast and easy. But like Ferrer's detailed practice schedules, it looks as if things are starting to fall back into place again.

STATES

(Continued from p.9) The two key victories were Kip Brady's defeat of #44ranked Marcos Garza (6-2, 3-6, 6-2) and freshman Schmidtchen's victory in #4 singles over Mike Noel, the #1 junior in southern California last year.

But the big win, the clincher, came on Brady and Craig Ellison's first dual match doubles victory of the season, 6-4, 6-3 over Mike LeMercier and Noel.

'That was a big win. They really played some great doubles," Russell said.

The win was even bigger for Ellison, who has gotten off to a rough start this year losing his first four singles matches in straight sets. The senior captain was 0-for-2 on the weekend (including a loss to Fresno's Greg Anderson, brother of former #1

Men's Tennis Coach Chris Russell.

right way."

And so it seems the Gaucho netters, who will be heading to Tempe, AZ this weekend to face Arizona State, Northern Arizona and U. of Minnesota, are heading

"The first thing when we got in the van, we said 'let's get two wins,' and we did, so we're happy."

Chris Russell

Gaucho Gus Anderson) before regrouping with his doubles victory

"I was a little bummed out on my singles, so I tried to get myself together and fired up for the doubles," Ellison said.

Meanwhile, Russell isn't overly concerned with his #2 singles player's win-loss record. "Craig's putting it together. Even though he lost, he's playing better tennis. He's heading the

in the right direction also. Russell views this as an important roadtrip because ASU is ranked ahead of Santa Barbara, while the other teams are top-25 quality as well.

The Gauchos can only hope the new attitude they picked up on Monday carries over to next weekend.

Said Ellison, "We wanted blood more. We weren't waiting for them to miss. We took charge."

DEVICES: Students Build Better Wave and "Hands-on" Mock Reactor

(Continued from p.1)

Although the model contains no radioactive material, electrical rods and freon coolant take the place of nuclear fuel and water that would be found in a nuclear reactor, albeit at lower temperatures and pressures.

"We use freon because it behaves under these conditions like water does at 2,000 pounds pressure and 500-plus degrees (which would be encountered in a pressurized-water reactor)," he said. In Kandzer's model, temperatures peak at approximately 160 degrees F under about 35 pounds per square foot of pressure.

Kandzer said the device, with materials costing \$15,000 took six months to assemble and is primarily used as tool for teaching nuclear engineering.

"All training - and I myself was trained in the Navy's (Nuclear Power Program) all of it is gone from books and classroom and chalkboard straight to a plant," he said. But with such a simulator, Kandzer hopes to give students a more "hands on" understanding of how nuclear reactors work before they are placed in a real-life situation.



Kandzer hopes to give students a more "hands on" understanding of how nuclear reactors work before they are place in a real-life situation.

been possible with other such instruments.

With the machine, "we've been able to predict by measuring certain things in the wave, the characteristics of the wave," he said.

"For example, suppose you want to design a boat, you want to look at the way waves would break on the bow of the boat. By looking at the size of the wave, you can

For David Neushul, son of biology Professor Michael Neushul, Tuesday was an opportunity to demonstrate a 70-foot-long wave machine he designed under a grant from the United States Navy. Unlike many wave machines that have stationary agitators producing sets of waves, Neushul's machine features a single moving fin that, as it travels the length of the chamber, creates a single two-dimensional

CHEVRON

(Continued from p.5)

from the denial of a residential development permit to a Lompoc resident partially due to its being in the vicinity of a "sour-gas" pipeline such as Chevron's. This precedent places Bixby's development plan, which has not yet been filed, at risk.

Chevron's safety measures address opponents' past concerns that a rupture would leave a dangerous "footprint" of hydrogen sulfide, Chevron representative Doug Uchikura told the board. A "footprint" refers to the maximum distance which would threaten life during an accident.

Uchikura also introduced several speakers who attempted to convince the board that the pipeline was not only safe, it

UCSB Chemical and Nuclear Engineering Professor Theofanis G. Theofanous stands in front of the transparent mock nuclear reactor he helped build. The device simulates the inner workings of reactors in both normal and accidental circumstances.

lesser degree of practical application than

does Kandzer's simulator, he believes the

machine adds to the base of knowledge man

has concerning the nature of waves.

Principally due to the placement of the

camera and other measuring devices, the

simulator will allow scientists to study the

nature of the wave in greater detail than had

moving wave.

By adjusting the angle of the fin, its speed and its depth in the water, Neushul can vary the kind and strength of wave produced. A video camera attached to the fin captures the wave's shape and size, information which is later processed by computer.

Although Neushul said his device has a

was the safest in the country.

Dr. Malcolm Gray, a metallurgist hired by Chevron, said the corrosion resistance of the steel used for the pipeline was adequate for use with hydrogen sulfide concentrations of up to 275,000 parts per million, ten times that encountered in the pipeline.

The Department of Parks and Recreation, formerly an opponent of Chevron, provoked mumbling among the Hollister and Bixby supporters when their spokesperson Laura Lee Gold announced their support for the project. Gold said the department's own metallurgical investigation of the pipeline indicated that it is safe. The metallurgist, according to Gold, said "a Chevy was required, and they put in a Rolls Royce."

The next set of hearings on Feb. 6 will be closed to public comment. Only speakers invited by the board will be given the opportunity to speak.

determine how much wave energy is being dissipated by the boat," Neushul explained.

By studying the waves produced in his machine, design modifications could potentially be made to make boats both faster and more fuel efficient, he said. However, Neushul was quick to point out that his machine is primarily a research device, and is not intended for commercial use.

Neushul said his work in ocean engineering is a natural outcrop of a lifelong interest in the the ocean and surfing. His wave machine is part of UCSB's 11,000square-foot Ocean Engineering Laboratory which also features a 170-foot threedimensional wave machine.

(Continued from p.1)

winter break into such operations as the McDonald's restaurant on the Arizona State University campus.

He emphasized that anyone hoping to convince outside operators to agree to cultural programming requirements was going to be "seriously disappointed." However, he acknowledged the positive effects a profitable business would have on cultural programming. "If food services continues to run at a profit, there will be some money left to actually fund the cultural events that we would like to have," Widroe said.