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TONY POLLOCK/Daily Nexus

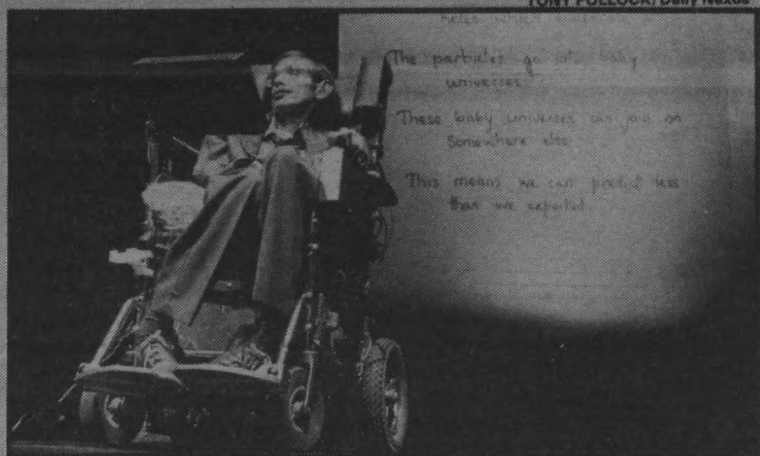
Physicist Hawking Soars at Lecture

By Ben Sullivan
Staff Writer

Although falling into a black hole might get you from one universe to the next, the journey there would definitely be a once-in-a-lifetime experience.

So said British theoretical physicist Stephen Hawking, who lectured to a packed Campbell Hall crowd Tuesday night in his presentation, "Baby Universes: the Offspring of Black Holes."

Hawking, a Cambridge University mathematics



RICHARD O'ROURKE/Daily Nexus

Said to be the most brilliant mind in theoretical physics today, Cambridge University mathematics Professor Stephen Hawking made an appearance Tuesday night before a sold-out Campbell Hall audience.

professor considered by many to be the "most brilliant mind in theoretical physics today," told the audience that while the possibility of time and space travel through black holes makes for good science fiction, the reality is something entirely different.

"I'm sorry to disappoint prospective galactic tourists, but the scenario doesn't work. If you jump into a black hole, you will get torn apart and crushed out of existence," he said.

Although the particles that make up the body could possibly

(See HAWKING, p.10)

Is UCSB Prepared for the Next Earthquake?

Some Campus Structures Rated 'Very Poor'

By Heesun Wee
Reporter

This article is the second of a two-part series examining earthquake preparedness at UCSB. Part one presented the results of an earthquake drill that saw participation by all on-campus residence halls and dining commons. Today's article examines the safety of structures on campus and in Isla Vista.

If a major earthquake were to strike locally, UCSB might be unprepared to assist the surrounding community, which could become isolated from outside help, according to UCSB Rescue Operations Supervisor Guy Bull.

And, the university must prepare itself to deal with the critical 72-hour period immediately following a disaster, said Bruce H. Lee, Santa Barbara County director of disaster and preparedness. Although UCSB does not "have all the supplies and equipment necessary ... the university is taking significant steps" to become better prepared, he said.

One way to prevent injuries is to ensure that buildings are as safe as possible. However, since the last seismic safety inspection of UCSB buildings in 1978 (which found some structures to be very poorly prepared for an earthquake), little seismic reconstruction has been done, due primarily to a lack of funding, according to Bill Hanna, principal structural engineer for the UCSB Facilities and Management Department.

Every building on the campus must meet standards set by the State Uniform Building Code, Lee said. The code, which requires all buildings to meet structural

seismic standards, was established after the 1971 San Fernando Valley earthquake.

Although UCSB buildings have not been officially evaluated by an outside firm since 1978, Facilities Management periodically reviews the structures as outlined by the UBC.

Hanna emphasized that buildings are "built according to

■ Second of two parts

the code at that time." Although the UBC is updated every three years, the revisions usually include no major changes but serve merely as "checkups," he added. Due to lack of state funds, structural changes that need to be made according to the UBC are "on our list of things to do," Hanna said.

Although UCSB will receive \$970,000 made available by the passage on Nov. 8 of Proposition 78, those resources will be used to fund planning of the proposed Physical Sciences building. However, the university will also receive \$277,000 from the measure for "minor capital improvements;" these funds can be used to renovate existing buildings, possibly for earthquake safety, said UCSB Public Information Officer David Salisbury.

In any case, the incoming monies will not be used for upgrading on-campus dormitories because unlike campus classroom and administration buildings, which are funded by the state, residence hall and dining commons upkeep must be funded by the residents who live and eat there.

However, when the halls and commons are renovated, the upgrading is not necessarily done for structural reasons, but usually for cosmetic ones, Hanna said. (See QUAKE, p.12)

SB Merchants May be Shortchanged in Relocation For Mall

By Alec MacKenzie
Reporter

A number of downtown Santa Barbara merchants being forced from their venues to make way for the Paseo Nuevo shopping center claim they are getting the short end of the stick from their landlords.

Although landowners are being compensated for the property needed for the new mall, which will take up the better part of the 700 and 800 blocks of Chapala Street, lessees say the landowners have provided them inadequate compensation for the monetary losses caused by their forced relocation.

The shopping center, which is part of a comprehensive plan to renovate and reconstruct the

commercial sector of downtown Santa Barbara, is promised by its developers to boost the city's retail sales and create 663 new jobs. However, a coalition of business owners calling themselves the Downtown Demolition Zone Merchants claim they are perhaps the only group being affected by the project in a negative way. Some say they will no longer be able to conduct business in the vicinity because a spot in the new mall will be unaffordable and leases in the area will become prohibitive as a result of property value increases.

The situation downtown began when the Santa Barbara Redevelopment Agency acquired the necessary land for the project and sold it to Reininga Corp., the developer of the shopping center

Business owners run "the possibility of losing everything they've worked for" by having to relocate without any help from the landowners.

**Denise Wilson
downtown merchants
spokeswoman**

for which construction is scheduled to begin early next year.

Downtown Demolition Zone Merchants spokeswoman Denise Wilson, who owns Exclusively Men hair salon, said business owners such as herself run "the possibility of losing everything they've worked for" by having to relocate

without any help from the landowners. Wilson leases a venue for her business in the back of Ott's Old Town Mall, which was recently bought by Reininga and is slated for demolition. She said that Reininga is not offering her any type of reimbursement or help in finding a new location in which to re-open her two-year-old establishment.

Santa Barbara Mayor Sheila Lodge said one of the toughest duties the city had to undertake before granting the Reininga Corp. a "Notice to Proceed" with the project was forcing the relocation of many businesses whose sites are needed for the new mall.

Lodge explained that the city invoked its right of eminent domain to procure some buildings from their owners and occupants.

The city then has to fairly reimburse these people for the value of their property, Lodge said.

According to Reininga spokeswoman Traci Taitt, those businesses whose venues Reininga has come to own will be required to relocate when their respective leases expire. The corporation is negotiating relocation costs on an individual basis with each of these businesses, Taitt said. "It's up to (Reininga) to decide" if businesses will receive assistance for relocation.

For Fred Failla, 26-year owner of Kisch Book Shop, the relocation process was like "starting a new business." He also remarked that the construction area's disheveled condition is driving away customers. "The town is in such a (See MALL, p.10)

World

Tibetan Leader Will Accept Less Than Full Independence

NEW DELHI, India — The Dalai Lama, revered as a god-king by Tibetans, said Tuesday he would settle for less than full independence for Tibet in order to prevent assimilation by China.

"I am not insisting we should be an independent country," the spiritual and temporal leader of Tibetans said.

Instead, he said, he was seeking "a middle way" that would preserve the Tibetan culture he fears will vanish if Chinese rule continues for another 10 or 15 years.

Although the Dalai Lama's remarks sounded conciliatory, he insisted they were not a modification of the proposal he made five months ago in Strasbourg, France, when he said China could retain troops on Tibetan soil and handle Tibet's foreign policy.

In that proposal, his biggest concession since China invaded Tibet in 1949 and annexed it a year later, he suggested Tibet become "a self-governing democratic political entity...in association with China."

China rejected the proposal, saying it failed to relinquish the concept of Tibetan independence, but said it is willing to talk to the Dalai Lama.



India Seeks Arrests of Three U.S. Chemical Co. Officials

BHOPAL, India — A magistrate issued arrest warrants Tuesday for former Union Carbide Corp. chairman Warren Anderson and two other company officials in connection with murder charges in the 1984 gas disaster that killed 3,100 people.

The prosecutor sought the warrants after Anderson and other officials of the U.S. company failed to respond to a summons issued in December.

A spokesman at Union Carbide headquarters in Danbury, Conn., said Indian courts had no jurisdiction over Anderson or the company.

"Union Carbide Corp. is not an Indian corporation," said company spokesman Earl Slack. "It has no presence in India and under Indian law can have no presence in India."

"We believe that the energy expended in the pursuit of ill-founded criminal charges in India to be more productively invested in getting aid to the victims or in revealing evidence that would confirm that the tragedy was caused by sabotage," Slack said.

The charges are in addition to a still-unresolved \$3 billion damage suit filed against Carbide and its Indian subsidiary by the Indian government.

The Bhopal pesticide plant, where toxic gas leaked out of a tank and wafted over nearby shantytowns, was operated by Union Carbide Indian Ltd.

In addition to 3,185 deaths counted by the government, more than 20,000 people were injured when they inhaled the lethal methyl isocyanate. The Indian government argues that the leak was a result of negligence.

Bhutto Claims Victory in First Pakistani Election in 10 Years

ISLAMABAD, Pakistan — Benazir Bhutto claimed victory Thursday after election returns showed her populist party trouncing the opposition in Pakistan's first open elections in more than a decade.

With 103 of 205 districts reporting, Bhutto's Pakistan People's Party had 52 seats in the National Assembly compared with 21 for its main rival, the right-wing Islamic Democratic Alliance.

The nine-party alliance includes loyalists of President Mohammad Zia ul-Haq, the military president who died in a plane crash three months ago.

Ms. Bhutto, as leader of the victorious party, would be the first woman to lead the Islamic nation.

Ms. Bhutto's father, Prime Minister Zulfikar Ali Bhutto, won the last open election in 1977 by a landslide and prompted a coup by Gen. Zia. Bhutto was convicted of complicity in a murder conspiracy and hanged in 1979.

Nation

Prosecutors Say Oliver North Seeking to Scuttle Charges

WASHINGTON, D.C. — Former presidential aide Oliver L. North is seeking to scuttle the criminal charges against him by trying to disclose national secrets irrelevant to his defense, Iran-Contra prosecutors charged Wednesday.

Independent counsel Lawrence E. Walsh sought a court order barring North from revealing any government secrets in his defense of charges he conspired to illegally divert U.S.-Iran arms-sale proceeds to the Nicaraguan rebels.

Walsh contended in court papers that the former presidential aide had flouted court orders "by not presenting a good-faith listing of the classified documents that he reasonably deems necessary to defend against the indictment."

Walsh charged that North's "grossly overblown" list of secret government documents that he wants to use as trial exhibits includes items that "are simple efforts at graymail and have no conceivable bearing on the charges in the indictment."

North's list of 40,000 pages of top-secret documents "demonstrates once again his expectation that intransigence will encumber the processes of law, threaten some of our nation's most valuable secrets and provoke a dismissal of the case," Walsh said.



National Guardsmen Assist Arkansas After Tornadoes

SCOTT, Ark. — National Guardsmen helped keep order Wednesday after up to 10 tornadoes churned through Arkansas, killing six people, damaging scores of homes and businesses and temporarily knocking out power to 16,000 customers.

The twisters destroyed or damaged 240 homes and mobile homes and eight businesses, said Gary Talley, spokesman for the state Office of Emergency Services.

Seven counties were declared disaster areas by Gov. Bill Clinton, who set aside \$350,000 in state emergency funds.

At least 49 tornadoes touched down in Arkansas, Missouri, Kansas, Illinois and Iowa on Tuesday night. A seventh person was killed in southwest Missouri. The same storm system left three people dead in road accidents in Colorado and was blamed for the electrocution death of a woman in Illinois.

About three dozen National Guardsmen were called out for several hours Wednesday to look for survivors and keep non-residents away from homes in the Scott area in Pulaski County.

Sakharov Says Star Wars Could Trigger Nuclear War

WASHINGTON, D.C. — Soviet physicist Andrei Sakharov warned Wednesday that deploying a Star Wars strategic defense system could tempt a pre-emptive attack against it and trigger nuclear world war.

Sakharov delivered his stark message at a dinner honoring Dr. Edward Teller, the U.S. physicist often dubbed the father of the American hydrogen bomb who is a strong advocate of deploying a space-based nuclear missile defense system.

It was the first meeting between the two and Sakharov used it to emphasize his differences with Teller and to say that the world could be on the doorstep of significant arms control efforts if Star Wars is not allowed to stand in the way.

Sakharov said he strongly disagrees with Teller on the issue of deploying the Strategic Defense Initiative, popularly known as Star Wars.

Enormous costs would be incurred by deploying an American defensive system and by creating a new Soviet offensive system to counteract the shield, he said.

"If such systems are deployed...there would be a temptation to destroy them, and this in itself could trigger a nuclear war..." Sakharov said. "SDI is one of the problems that stands in the way of achieving really deep and profound arms control."

State

Police Admit Mistake in not Following Missing Landlady

SACRAMENTO — Police erred in not tailing the missing rooming house landlady who walked away while searchers dug up the yard that yielded seven bodies, Chief John Kearns admitted Wednesday.

Dorothea Montalvo Puente, 59, remained at large, sought on a warrant charging her with the murder of a mentally disabled transient missing since August.

Six additional bodies were found in the eight-bedroom house's front, back and side yards between Saturday and Monday.

"She should have been followed. She should have been tailed very closely," Kearns said. She was "the prime suspect in a homicide case. There isn't any excuse as far as I'm concerned why the suspect was not kept under surveillance."

"The suspect was being extremely cooperative. We became too familiar with the suspect and too trusting," he said. "We sometimes bend over too far to protect the suspect."

Kearns said he has talked to U.S. Justice Department officials and state Attorney General John Van de Kamp and they are contacting Mexican authorities to look for the missing woman.

Meanwhile, police early Wednesday released tenant John McCauley, 59, after District Attorney John Dougherty dropped charges because of insufficient evidence.

Kearns said there has been no decision whether to dig at any other sites, including a house several blocks away where Puente lived several years ago.



Immigration Officer Suggests Counterfeit-proof I.D. Cards

LOS ANGELES — The use of fraudulent documents by illegal aliens is a major problem, the area's top immigration official said Wednesday after the arrest of 190 suspected illegal aliens for allegedly using fake green cards.

Harold Ezell, western regional commissioner of the Immigration and Naturalization Service, suggested that Congress authorize the issuance of Social Security cards that are more difficult to counterfeit.

At a news conference at the downtown INS headquarters, Ezell displayed counterfeit documents recently seized, including phony Social Security cards, so-called green cards and temporary residency cards.

"These cards can be duplicated by any instant printing company. If a bank can issue a (credit) card that is hard to duplicate, why can't the government?" Ezell said.

On Tuesday, federal authorities arrested 190 suspected illegal aliens who allegedly used counterfeit green cards to get jobs at a Burbank jewelry manufacturing plant, immigration officials said.

Investigation Under Way in Infant Strangulation Case

LOMITA — A 16-month-old girl was strangled at a home providing day care for her and a half-dozen other preschool-aged children, a Los Angeles County sheriff's spokesperson said Tuesday.

The baby, Michele Heasley, was found lifeless Monday by her 19-year-old baby sitter, Deputy Eric Smith said. She was taken to Torrance Memorial Hospital Medical Center, where she was declared dead.

A preliminary investigation showed that Michele was strangled by something tied or bound around her neck, Smith said.

The baby sitter, who was not identified by authorities, cares for six other preschool children ranging from three to five years old at the home in Lomita, about 20 miles south of downtown Los Angeles.

"We have no suspects at this time," the deputy said. "Homicide detectives and child abuse detectives have begun an investigation."

Daily Nexus

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Make love, not peace

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Weather

It's too cold too jump around in the sprinklers with any lasting effect, but such is politics. There is, however, an outside chance of intermittent showers tomorrow but you know and I know that's a load of pond cake. The warming trend has stalled somewhat, so enjoy them frosty rays while you can. And if you can't, take solace in the fact that Robin Givens is still alive and Alan Cranston is still dead.

THURSDAY

High 66, low 48. Sunrise at 6:33 am, sunset at 4:54 pm.

FRIDAY

High 65, low 51. Okay, enough's enough. Who's going to spank Peter Garrett's head and tell him to shut the heck up?

UC Regents Continue Talks on Long-Range Campus Plan

Ben Sullivan
Staff Writer

The University of California Board of Regents will meet today at UC Irvine to continue discussion of the university's long-range plan and UC President David Gardner's proposal to expand the system by three campuses over the next 12 years.

Gardner's proposal, presented at the Oct. 20 Regents meeting at UC San Francisco, is a response to projections of dramatic increases in UC enrollment of an additional 63,000 students to the current 154,000 level by the 2005-06 school year.

The three new campuses would supplement expansion of the existing nine UC campuses that Gardner estimates are cumulatively capable of handling only 43,000 more students.

If the regents accepted the plan, the first new campus would be scheduled to open its doors for the 1998 academic year, the second in 1999 and the third in the year 2000.

However, for the university to meet this schedule, Gardner believes the regents must act on the matter by 1989 to allow for 6-8 years of planning and construction.

Building the new campuses while renovating and expanding the nine existing ones could cost as much as \$425 million annually until 2005. According to Gardner's plan, one-fourth of the funding would come from private donations and other sources, while \$325 million per year would be provided by the state. Despite the hefty pricetag, Gardner said that projected increases in state revenues would be able to fund the undertaking.

The issue of where the new campuses

might be located has yet to be addressed by Gardner, who has said that any such discussion before the regents begin the planning process would be premature. However, Gardner did say at the October meeting that he "would seek to locate campuses only in those communities and regions that would welcome them and would accommodate them."

Under the expansion plan, UCSB would raise its current enrollment of 18,824 students to 20,000 by the year 2005. Gardner cited limited water resources, a shortage of student and faculty housing and concerns by the community over growth as factors for the campus' limited growth.

Friday, the Regents will hear a report by Gardner focusing on measures that the university can take to strengthen its oversight of the national laboratories that UC manages for the U.S. Department of Energy.

In addition, Siegfried Heckler, director of the Los Alamos National Laboratory, will present the lab's annual report to the Regents. And, Walter Wegst, chair of UC Health, Safety and Environmental Advisory Committee, will present his committee's annual report on the Lawrence Livermore and Los Alamos National Laboratories.

The university has come under criticism from a variety of groups concerning its management of federal laboratories which, among other things, design and test all U.S. nuclear weapons.

Also at today's meeting, a report will be presented to the regents concerning affirmative action programs for UC academic employees, graduate and professional students, as well as a report on undergraduate affirmative action programs.

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Building a Better World: Models of Regional Cooperation
A series of Colloquia and panels examining opportunities for peace and security in various regions of the world.
The People's Republic of China: Economic Reforms and Their Implications
Thursday, Nov. 17/12:00 noon
MultiCultural Center
A lecture by Yuan-Li Wu, Consultant at the Hoover Institution on War, Revolution and Peace. He is a Professor of Economics, Emeritus at the University of San Francisco.
How Can We Achieve Peace and Security in East Asia? (Panel Discussion)
Thursday, Nov. 17/4:00 pm
MultiCultural Center
Panelists: Wu Zhan; Yuan-Li Wu; Alan P.L. Liu, Professor of Political Science at UCSB; Ning Sao, Associate Professor, Department of International Political Science at Beijing University and Visiting Associate Research Political Scientist at UCSB. Moderator: Haruhiro Fukui, Professor of Political Science at UCSB.

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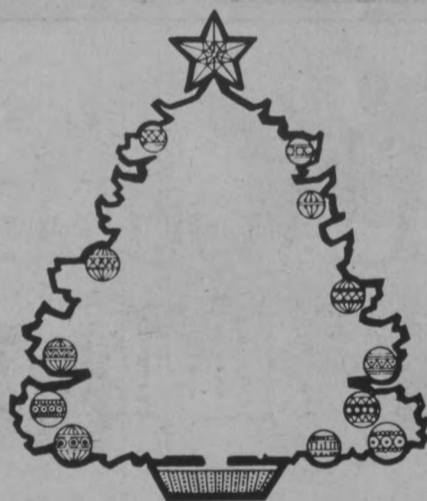
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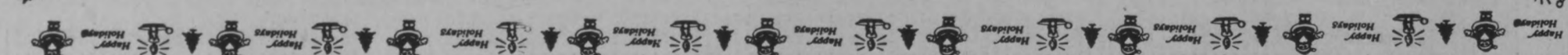
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*This price is for Christmas Personals only. No commercial ads accepted. Ads will appear in Santa’s Bag on December 1 and December 5!



Move Your Butt and Get Your Ash in Gear; It's the 12th Annual Smokeout!

By Chris Ziegler
Staff Writer

Millions of smokers will give their lungs a breather today in observance of the 12th annual Great American Smokeout, during which smokers are "adopted" as encouragement to stop smoking for 24 hours.

The goal of the smokeout is to persuade at least one in every five smokers to give up cigarettes for a full day to prove to themselves that it is possible to stop smoking permanently, according to the American Cancer Society, sponsor of the annual event.

Last year, more than 39.1 percent of the United States' 50 million smokers tried to quit on the day of the smokeout. Figures from the U.S. Public Health Service show that only about 20 percent of those who attempt to quit do so on their first try. The number of cigarette quitters, however, is rising. Most smokers manage to stop on their third or fourth attempt.

From 1978-1985, the ranks of former smokers increased from 31.5 million to nearly 40 million in the United States, the Cancer Society reports.

The theme of this year's smokeout is "Take a Breather," reflecting the American Cancer Society's suggestion to smokers to take a deep breath, which is supposed to help resist the desire for a cigarette by causing the smoker's breathing to approximate

the rhythm established from smoking.

The society also suggests activities such as engaging in strenuous physical activity, using oral substitutes for cigarettes and drinking a good deal of liquids to clean out literally the smoker's system. The Cancer Society also encourages family and friends to lend moral support to the practicing non-smoker throughout the trial period.

Many doctors, scientists and anti-smoking advocates believe that smoking contributes to such pulmonary and respiratory diseases as emphysema, chronic bronchitis, stroke and

various types of cancer.

Surgeon General C. Everett Koop, the U.S. Public Health Service and the American Psychiatric Association all believe that "an addictive process underlies the compulsive use of tobacco products," the American Cancer Society states.

Research done by Jack E. Henningfield, chief of the Laboratory of Biology of Dependence and Abuse Potential Assessment at the National Institute of Drug Abuse, indicates that "nicotine is more potent than cocaine in modifying behavior." Henningfield also

labeled nicotine an addictive drug, according to the society.

Sarah Barasford, a UCSB senior who has smoked since she was 13, said yesterday that she would be willing to quit for the day to prove "that I could do it if I wanted to."

But Barasford won't try to stop smoking permanently. "I enjoy it," she said.

The first anti-smoking drive was started in 1974 by Lynn Smith, editor of the Monticello, Minnesota Times, who called the event "D-Day" for Don't Smoke. The first nationwide smokeout was held in 1977.




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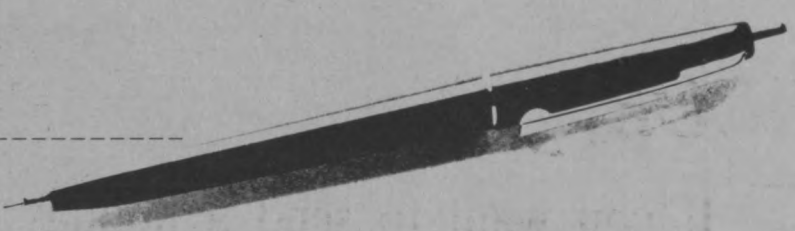


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BOOKSTORE

Lack of Objectivity

Leo Jacobson

The UCSB Associated Students were responsible for the informational material on the "ballot" used for the Isla Vista Community Advisory Election.

There was severe bias in the seemingly innocent statements on the issue of a "representative local government for Isla Vista." The pro and con statements were trivially stated and designed to ignore the strongest concerns involving the history of the Isla Vista Community Council (IVCC) and particularly its demise.

Since I am not constrained by "ballot" space limitations, I will phrase the con argument a little more expansively — the reader can summarize it.

Isla Vista may need an elected representative government, but any Isla Vista establishment requires that a sufficient number of people participate in its affairs to help keep it healthy and out of the hands of small groups. The demise of the IVCC can be assigned directly to those individuals most active in its leadership or manipulation of its activities.

Public participation in IVCC politics has dwindled over the years precisely as the actual influence of some individuals active in IVCC and government circles may have increased. The elitist control of the IVCC by local ideologues led to the alienation of many community members who held these people responsible for killing the I.V. dream of a participatory, self-managed community. One may think that is just the way of

electoral process. Okay is the sometimes Board) to tatives.

Coupled "leaders" difference. This makes "ballot-box rhetoric, da I offer tw

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You Can Think

Geoff Price

It happened again this morning. I was okay, lying in bed in chatter of my various hangovers, when I remembered. The multi-million-dollar selection process is complete, and the people have found and elected a FORMER HEAD OF THE INTELLIGENCE AGENCY AND A PROUD MEMBER NATIONAL RIFLE ASSOCIATION INTO THE PRE-AHAHAHAHAHAHAHAHAHAHAHAHA...

But it really is unrealistic to expect anything but moderately (minimally) irrational behavior from the human species — that we're put together. Irrationality is imprinted on the very core of mind as it develops, a result of the nature of the beliefs bestowed by our society and our culture — by our parents and teachers and sets. Yes, the topic here is SOCIALIZATION, or maybe: WHY Y

Most human behavior is overwhelmingly dictated by social factors. Our knee-jerk response to the luscious, air-brushed fer on beer poster/ads has been placed there, it has precious little the reproductive instinct and absolutely nothing to do with consciousness. We are what society makes us; our social c becomes an inseparable part of who we are and what we do. Or work, play, courtesy, religion, sex, ethics, morals, orthodox "common" sense, etc. are all overwhelmingly socially defined. Different cultures and societies will produce individuals with different conceptions of what these things are.

Certainly, social belief systems are complex and constantly each generation modifying the beliefs that it received and then them on to its progeny. But since people tend to resist challenges of thinking, belief systems can fall behind real changes and, as a result, beliefs that no longer reflect reality and which are fundamentally dangerous and irrational can come to be prominent of a society's beliefs.

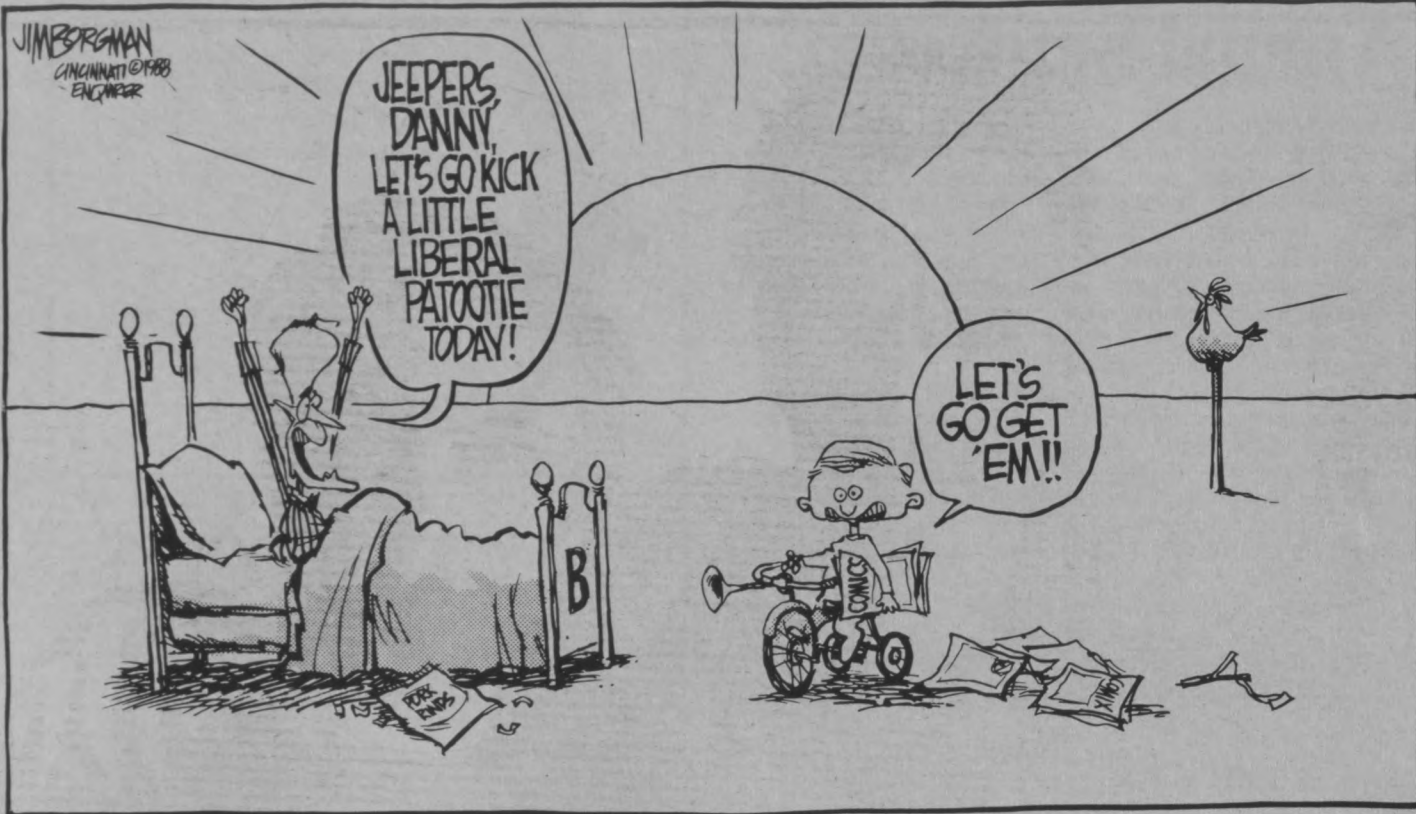
Mankind is haunted and shadowed by social/cultural entities to us from the distant roots of our species. On the subject Nietzsche writes: "Certainly the Christian religion is an antiquity into our times from remote prehistory ... A god who begets children mortal woman; a sage who bids men work no more, have no more but look for the signs of the impending end of the world; a god who accepts the innocent as a vicarious sacrifice; someone who disciples to drink his blood; prayers for miraculous intervention perpetuated against a god, atoned for by a god; fear of a beyond death is the portal; the form of the cross as a symbol in a time longer knows the function and the ignominy of the cross — how all this touches us, as if from the tomb of a primeval past!" (The too-human, 113.)

Perhaps the supreme example of such an ancient, enduring social construct is something which has been called tribal identity. Tribalism emerged at the dawn of human civilization out of the real necessity of hunting and gathering in packs, and out of the safety in numbers. By identifying with the tribal group, an individual can justify the subordination of his/her own desires to that of the tribe. Everyone will be better off in the long run.

But as progress marched on, the "tribe" structure became unstable and vanished. Tribalism, the social motivating force, did not; New group identities were sought to satisfy the tribalistic Nationalism, racism, college rivalry, any form of us-against-them. Its roots in tribalism. It is what William Pfaff calls a "force of assertion, aggression and defense," and it is a primordial and ancient cause of war.

In nationalism (or patriotism, as it prefers to be known), the primal urge to belong to a tribe (and to hate the rest) fully realized. Economic concerns were prominent, it was nationalism that truly provided the energy for the senseless slaughter of the first World War and the groundwork for the second. Even today the dominant political world is neither capitalism nor communism but nationalism.

Patriotism, in the words of Ambrose Bierce, is "fierce as a feral dog, as the grave, blind as a stone and irrational as a headless man."



IT'S MORNING IN CARTOONLAND

The Best ... or Nothing At All

Editorial

Since last spring UCSB has been without a vice chancellor of student services, a position rumored to carry some importance on campus. True, Everett Kirkelie has capably held the position during the interim, but the campus needs a regular, permanent person to take over.

Chancellor Uehling clearly recognized the necessity of finding a new vice chancellor last spring when she hand-picked a vice chancellor search committee from students and administrative representatives to research, interview and assist in finding the most appropriate candidate. This was a responsible step.

During the past six months, the committee has done a lot of work, but accomplished very little. After reviewing more than 100 applicants, and bringing some of the more likely candidates to campus for tours and interviews, the entire process ground to a halt last week, and will be reinitiated in January.

It was decided that none of the six applicants under review for final selection was compatible with UCSB, and it would be futile for the committee to continue its current work. Who decided this and why is still unclear, but the bottom line is we still don't have a permanent vice chancellor.

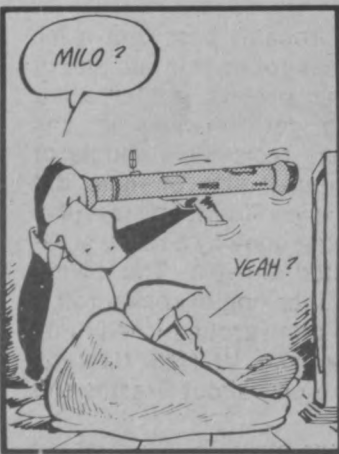
Time has long passed for the vice chancellor selection to be completed. An ever-growing, ever-changing campus like UCSB should do better than let high-up administrative posts linger in limbo-land.

But by the same token, choosing someone unprepared for the job just to fill the spot would be foolhardy and potentially damaging to UCSB. While the meticulous concern is appreciated and perhaps prudent, waiting is becoming rather frustrating and only prolongs the time before Uehling and her new administration can get to full speed in bringing UCSB into the future.

But aside from any wishful thinking, the student services branch of the administration remains vice chancellor-less — and that is not a good thing. The committee and Chancellor Uehling need to have an up-close-and-personal chat to determine what type of person the next vice chancellor needs to be. They need to figure out what went wrong during the six-month attempt and then lay down some working guidelines for the sequel, before it all turns into a bad Rocky thing. And they need to get the job done as soon as possible.

FOR THE RECORD: Monday's editorial in this space did not differentiate between Associated Students' funds that are allocated through a lock-in fee, and those that are granted to organizations by the A.S. Finance Board or Legislative Council. Although it did not state otherwise, the editorial did not make clear that the recent request by the UC Student Association for \$3,000 was to have come from a general A.S. unallocated account and would not have raised student registration fees. \$1,000 was approved and allocated to the UCSA by Finance Board.

BLOOM COUNTY



by Berke Breathed

Doonesbury



BY GARRY TRUDEAU

Activity Blurs I.V. Issues

ectoral politics, and that is okay. What is not okay is the arrogance of any group (including the metimes elected, sometimes appointed Park Board) to speak as its community's representatives.

Coupled with sparse participation, the "readers" develop an inability to recognize the difference between moral and legal strength. This makes local government, which depends on "ballot-box" citizens and bumper-sticker rhetoric, dangerous and alienating.

I offer two illustrations:

1) The IVCC has described itself frequently as being the "voice of the people." But look at a numerical analysis of one of their best cases in support of this empty expression. The Council members told us, and love to continue telling us, that the plebiscite in 1982 showed voters favoring Isla Vista's incorporation by 2-1, and the people have thus spoken. But the actual data, with the addition of the absolute number of plebiscite voters, tells a different story. Two thousand people did vote for the incorporation while only 900 voted against it, but the population of Isla Vista is estimated at 14,000.

Now 2-1 is a "legal" arithmetic, but it is immoral to use an expression of one-seventh of the population as enough to speak of Isla Vista as a monolith. This is the way people who think in terms of winners and losers speak, and "that's the way it is with politicians and electoral politics" is insufficient justification of such a mentality.

This scenario offers a sorry reminder of Senator Lloyd Bentsen's (D-Texas) rationalization of his expensive breakfast club.

nk, So Why Don't You?

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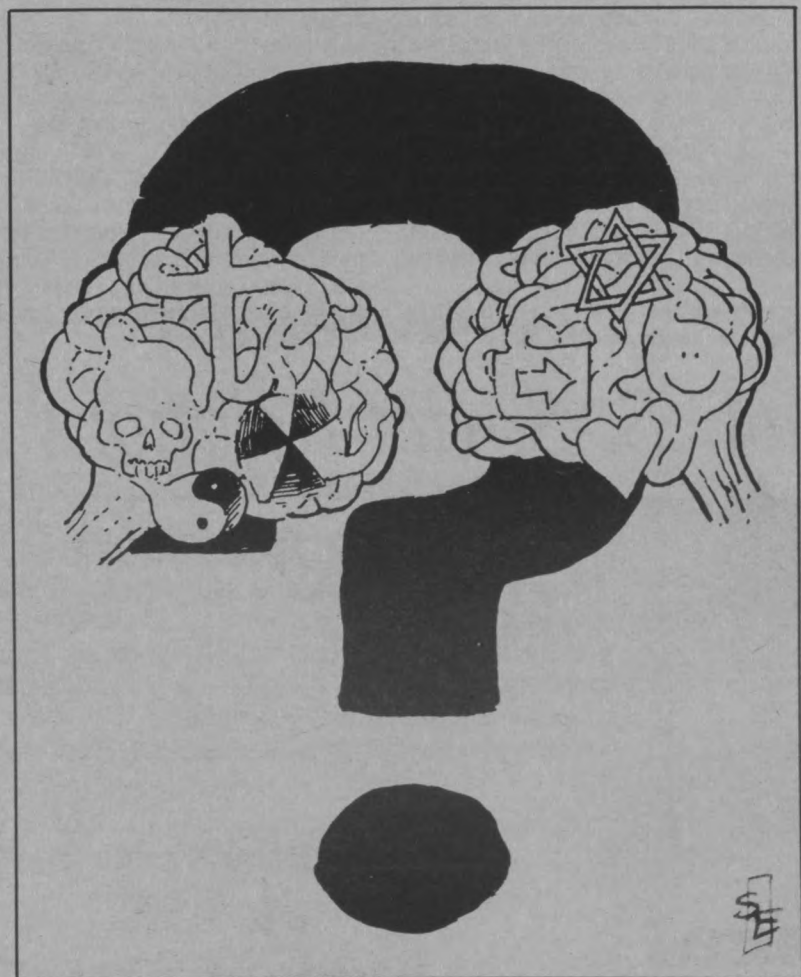
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both the patriot that every other person in every other nation also believes his to be the one nation worth dying for; he is secure in the knowledge that he happens to be the only one who is right. As a social force, patriotism is enormously powerful. The question, "Will you die for your country?" is an incredibly loaded one. I mean, shit. Of course, if somehow your death can help them, then to be willing to die for your home and the people you love is not irrational or immoral! But to be willing to kill others because you can be easily convinced that they are a threat to you is something else entirely. And to allow yourself to be emotionally manipulated by symbols, color schemes and national anthems is similarly alarming. There is no reason to die for these things.

When George Bush speaks of the daily recitation of the Pledge of Allegiance; when Ronald Reagan speaks of Christian prayer in school; when Bob Lagomarsino declares an "Anti-Communism Week" in Ojai,



California; when militant heterosexuals go "fag-bashing"; when British football fans beat the living shit out of each other ... the voice of the puppet may change, but in these cases the puppeteer is the same — the force of communal identity (tribalism), which is but one of many socializing forces. And like anything which is believed without question, they can all prove dangerous — the socialized notion of male physical, mental and sexual dominance is another prominent example, for instance.

It is in this way, through powerful socialization, that inhuman political policies can be implemented with the consent of the people (see also: anti-immigration laws, Japanese internments, apartheid, Nazi Germany, etc., etc.) and it is in this way that the human brain can become a dangerously irrational thinking machine. It remains for you to question whether you have determined your beliefs and behavior yourself, or whether something else entirely has had its say.

Geoff Price is a senior majoring in computer science and math science.

The Reader's Voice

Toxic Shock Exposed

Editor, Daily Nexus:

Today is the day of the toxics forum. It will expose the problem and source of toxic waste in our society. More importantly, though, it will explore the long- and short-term solutions to a problem that burdens our society at an increasingly alarming rate. A society that is negligent to the repercussions this problem poses upon our environment. It will be at 4 p.m. today in Broida 1640. Marc Austin (from CalPIRG), Karen Feeney (from Community Environmental Council), Ross Grayson (from Environmental Health and Safety) and State Assemblyman Jack O'Connell will be speaking.

SHANNON GRAY

Back, in Black or black

Editor, Daily Nexus:

We consider ourselves a nation racially aware. When there are no blatant examples of discrimination, we close our eyes and imagine everything is just fine. But now it is time to wake up.

While reading Monday's front-page article entitled, "Scholarships Attract Minorities to UCSB" by Jeffrey Whalen, I realized of all the names representing minority nationalities, the only one in lower case standing was the Black minority group. Why is this? (It read as follows: "...freshman from Chicano/Latino, black or Native American backgrounds...") Do you not consider Blacks to be important enough to be gloriously crowned with a capital letter? The majority of people probably did not notice or merely brushed off the "misprint." This error has so often been made in our *Daily Nexus* and in other places, we take it for granted. You might say, "Well, I don't consider black a nationality." Maybe you consider Black just a color. With so much controversy surrounding this topic, it seems only logical to use "Afro-American" to represent Blacks — which, by the way, is always capitalized. Those words were used in Javier LaFianza's article on page nine of Monday's issue. No one was hurt. There are enough grand-scale racial problems for Blacks to deal with without being overwhelmed by the minute. The little things, going unnoticed, quickly join together and escalate into a much greater predicament.

This whole ordeal is not something I dreamed up overnight to create a conflict. A reference librarian and an English teacher here at UCSB both agree that in the context of the article, proper procedure is to capitalize the B.

Far from accusing anyone of racism, I am simply trying to point out the seemingly subconscious acts of racial activity offensive to others and the negative subliminal messages that may accompany them. Not capitalizing the B in Black indirectly exposes attempts to downgrade the importance of the Afro-American. I advise a change in procedure.

Again, this letter is not a formal attack. My sole purpose as an Afro-American is to inform you and others of your sizeable mistakes.

MONICA RICHARDSON

Nothing but the Truth

Editor, Daily Nexus:

This letter is in response to your editorial Monday concerning the request to the A.S. Finance Board for \$3,000 to UCSA as a contribution to the UCSB undergraduate lock-in fee of 35 cents per student, per quarter. I would like to clarify the difference between lock-in fees and the allocation of funds, since your editorial clearly confused them.

The fee referendum last spring requested a voluntary student tax of an additional 25 cents per quarter to fund the UCSA. Although the vote did not receive the necessary two-thirds vote, it did get a 62-percent vote of approval. To any reasonable person, this voices strong support for the fee increase. Asking for additional funds from the A.S. Finance Board is a very different situation. The funds we requested from the Finance Board are available from the unallocated account for any student organization, UCSA included, to apply for. Unlike ap-

proval for a constitutional lock-in, this does not increase student fees. The editorial seems to suggest A.S. should not allocate any extra money to student organizations with set budgets, their current financial situation notwithstanding. If this is true, many organizations would not have received the necessary monies to function this year and in previous years.

Also, we did not seek additional funds for UCSA from the A.S. Finance Board to go "over the students' heads" but to partially remedy UCSA's current financial crisis. Their problems include: the pull-out of UC Irvine, serious budget problems in Berkeley, a cut in funding by UCLA and a possible decrease in funding from UCSD. This all adds up to an estimated \$31,456 shortfall from the original yearly budget. Several budget-cutting measures have been implemented, including the elimination of the president's stipend, a decrease in staff and the expected sale of two UCSA office computers. UCSA also requested individual campuses attempt to increase their contribution to help with these financial problems. Therefore, it was not our intention to "overstep the accepted rules of the game" nor play "legislative vigilante(s)." Rather, we chose to go through the proper channels by directing our request to the Finance Board, as would any other student organization. This year, the Finance Board was fortunate to have enough money in the unallocated account to fund this and many other requests. However, our request was cut to \$1,000 — a point the Nexus failed to report.

In the future, we would appreciate more thorough research from the Nexus, and more responsible editorials. Neither of us, nor any Finance Board members, was contacted or asked to discuss this issue, which should have been investigated further. It is neither helpful nor informative for the Nexus to run editorials or stories based on superficial research — it only creates misrepresentation. We cannot help but be disappointed in the lack of diligence and accurate reporting by the Nexus.

ELLEN THORNTON
JAVIER LAFIANZA

What's Fair is Fair

Editor, Daily Nexus:

Last Spring Quarter, the Ethnicity Task Force Subcommittee of the Academic Senate unanimously recommended the implementation of the Ethnic Studies Requirement, requiring two courses to be incorporated into the General Education requirements in Fall 1989 for incoming freshmen and transfer students. These courses would add no additional units while promoting "awareness, knowledge and understanding of ethnicity, with particular emphasis on the study of those groups — especially Native-American, Afro-American, Chicano/Latino, and Asian-American — which have been historically oppressed and excluded in American society and whose roles in the economic, social, cultural and political development in California and the U.S. have been underrepresented in traditional university curricula. Courses fulfilling this requirement are designed to examine the causes, dynamics and remedies for racial and ethnic oppression and prejudice, and the strengths and limits of cultural, social and political pluralism." This recommendation was sent to both the College of Letters and Science and to the College of Engineering, to be approved over the summer.

The College of Letters and Science Executive Committee sent the recommendation back to the Academic Senate, requesting that a new committee be appointed to study the matter. The committee claimed insufficient class space to accommodate the Ethnicity Requirement, but the recommendation specifically states current courses can be updated to fulfill the Ethnic Studies Requirement; the parties' stalling the requirement demonstrates blatant insensitivity. The recommendation is logistically set up to be implemented next year upon Faculty Legislature approval.

Today at 2 p.m. in front of the Library there will be a rally to promote awareness about this important issue. Be there and get informed!

CHARLENE ORETTA

AFGHANISTAN :

The Soviets Halt Withdrawal Of Troops

From the Economist, a British weekly magazine.

When great powers suffer great defeats, the earth shakes. It does not always move. The documents signed in Geneva this week formalised a fact that had long been apparent, not least to Mikhail Gorbachev: the Soviet Union had lost in Afghanistan. For the first time since Soviet troops left Austria in 1955, Russians will be withdrawing from territory they took in war. For the first time ever, the borders of communism will be shrinking because Russia has been beaten.

The Soviet Union follows Britain and America in having to digest defeat. The results can be surprising. The 19th-century superpower, Great Britain, was also punished by the stubborn Afghans: In 1842,

"Nobody gives much of a chance to ... a Kabul-Guerrilla coalition."

British soldiers were butchered almost to the last man as they evacuated Kabul during the first British-Afghan war. Yet Britain shrugged off that loss, and within a couple of decades had consolidated the hold on the Indian subcontinent that its failed Afghan intervention was designed to secure.

For the Afghans themselves, unhappily, the suffering is far from over. The war Russia began by invading Afghanistan in December 1979 has already cost perhaps one million Afghan lives (out of a pre-war population of some 15 million) and sent five to six Afghans into refugee camps in Pakistan and Iran. The four-power Geneva deal provides for the withdrawal over a nine-month period of Russia's 115,000 occupying soldiers, half of them to go within the first three months. But the guerrillas fighting Russia and its client Mr. Najibullah have rejected the settlement and have said they will go on fighting. Nobody gives much of a chance to the talks that are to start on a Kabul-guerrilla coalition. America and Russia are racing to put as many weapons as possible into their friends' hands before the deal's contorted and conditional restraints on arms deliveries take effect. Who eventually runs Afghanistan is still to be decided by war, or by negotiations after the various sides have weighed up their chances in such a war.

It has nonetheless been right for America



(Above) U.S. backed Afghan guerrillas on the offensive. (Below) A Soviet convoy after an ambush by the guerrillas. The Soviets invaded Afghanistan on Dec. 1979. Now 9 years later, they're leaving, admitting defeat.

to agree to this deal. One reason is that almost all Afghans want the Russians out of their country: they have voted for this with their feet and their lives. The deal shoves the Russians firmly to the door. The Afghans may then settle their own differences violently, but at least it is Afghans who will settle them.

For the West itself, the benefit lies in the novelty of Russia's defeat. Mr. Gorbachev may hope that Mr. Najibullah's soldiers will stiffen their spines and win the battle the better-disciplined Russians could not. It is far likelier that within a year the top few hundred Afghan communists will be in retirement in Russia, and any left behind will be as rare as French collaborators after 1945.

Soviet hair-splitters will then argue that the promise of the Brezhnev doctrine (Russia will ensure that a country which goes communist stays communist) did not

apply to Afghanistan, because it was technically not a full member of the communist club. The comrades in Eastern Europe may, after a gulp or two, be confronted (as West Europeans were after Vietnam by America's continued interest in their future). Russia's friends in the Third World will not be. In places like South Yemen, Ethiopia, Angola and Central America, politics is still basic and personal. There, if the big fellow protecting you gets a black eye and goes away, you are likely to be dead. America's small friends worried about this after Vietnam. Russia's Third World allies will after Afghanistan. The Reagan doctrine — America will help Third World insurgents reclaim places lost to communism — has in part been vindicated in Afghanistan. Reagan has beaten Brezhnev.

Awkwardly for the West, one of the first people to have realised this is Mr. Gor-

bachev. The Russia that has lost in Afghanistan is in much worse general shape than the America that lost in Vietnam. The United States was then soul-searching over Watergate, and its Johnson-fostered inflation was acute. But it still had the world's stablest democracy and richest economy. The Soviet Union that is staggering out of Afghanistan is, on Mr Gorbachev's somber admission, a place in need of a revolution. In a few decades its economy will be in a wheelchair pushed by the Chinese unless brave things are done to save it.

Russia is in a bad way. But a bad position can be rescued by good statecraft, and Mr. Gorbachev's statecraft is exceptional. Once he had recognised the hopelessness of the Afghan war, he was decisive about ending

"Russia has been beaten by the Afghan guerillas."

it. He may go on to liquidate other dubious assets of the Brezhnev days (Ethiopia? Angola?) on the best terms Russia can get. Last year's Euromissile deal made sense for the West, but Mr. Gorbachev was quicker to see and exploit the benefits in it for Russia than any of his predecessors would have been. He has been vigorous (to no avail yet) about courting East Asia, adroit at appealing to public opinion in the West.

Mr. Gorbachev will also be helped by the West's old reluctance to recognise what Russia seeks for itself. The Chinese will coolly pocket the concession of the Afghanistan withdrawal and see what else they can get. A source of Soviet friction with the Muslim world will have been removed, but the Muslims will be no less liable to mistrust the atheists to their north. The danger is public opinion in the West, and particularly in Western Europe. Too many people want to believe that Mr. Gorbachev is not only a man you can do business with, but one who, when you do it, does not drive a hard bargain. His whole program of economic reforms and diplomatic boldness are intended to make his country a more formidable adversary to the West, not a partner with it. Russia has been beaten by the Afghan guerrillas. Applause for that. But it is still a great power, of great ambition.

Halting Pull-Out May Jeopardize U.S.-Soviet Relations

By John Murphey, and
Jay Hubbard
Staff Writers

The Soviet Union recently halted its troop withdrawal from Afghanistan. The pause was made in an apparent attempt to prevent a Saigon-like collapse of the Marxist regime in Kabul. Consequently, observers and analysts have raised doubts whether the Soviets will be out of Afghanistan by the Feb. 15 deadline based on the Geneva Agreement it signed last April with Afghanistan, Pakistan and the United States. Moreover, by halting their pullout indefinitely, the USSR has jeopardized recent improvements in Soviet-American relations.

Because of Afghanistan's geopolitical significance, the Soviets have long attempted to exert influence on the government in Kabul. Their nine-year-old attempt in Afghanistan has evidently failed, however. And the Soviets have conceded defeat. Now they clearly want to minimize their losses and get out.

Since Mikhail Gorbachev's assumption of power in 1985, Soviet foreign policy has shifted in favor of detaching from the Afghan imbroglio. But until this year, the Soviets have been hesitant for fear that the Marxist regime it installed in 1979 will not survive without the Red Army. A major obstacle to Soviet presence has been the



continuous flow of American weapons, which have consistently proved costly to the Red Army. Simultaneously, Afghan soldiers of the Soviet-installed regime have not been effective in maintaining control over the country's military garrisons and civilian territories.

Eventually, the lethal arms and the intensity of Afghan resistance brought the Soviets to the negotiating table in Geneva last April. According to Mikhail Gorbachev's latest overtures, it is becoming increasingly clear that the General Secretary now hopes for a neutral regime in

Kabul following the Soviet exit. The intense war waged by the indigenous Muslim insurgents has wreaked too much havoc on the Soviet economy.

For the moment, the Soviets intend to augment the military capabilities of the current Kabul regime in hopes of enabling it to secure a place in the subsequent coalition government. If the Kabul government will not be friendly towards Moscow, the Soviets prefer to have it neutral, not hostile. A turnaround in Afghanistan would benefit Gorbachev's domestic reforms in his economically ill country. In addition, the

Afghan pullout will also enhance the "new thinking" platform he is trying to sell at home.

The Soviets have recently deployed advanced warplanes in Afghanistan and their troops returned to combat positions. Yet they remain convinced that the only solution for bringing peace to the war-torn country is a political settlement, which is presently contingent on the continuation of the withdrawal. Meantime, the international community is attentively watching Secretary Gorbachev's next moves.



Grid Wrap

Resting on Just a Few Big Plays, UCSB's 6-4 Finish & 2nd Winning Season is in the Bank

By Scott Lawrence
Staff Writer

As far as winning intercollegiate football seasons go, Gaucha squads in the modern era of competition don't have too much to compare 1988's 6-4 campaign with.

In just its third year back as an NCAA (Division III) school after the program was disbanded in 1972, UCSB just put together its second straight winning season (second in three years), finishing 4-5 overall its first year back in 1986.

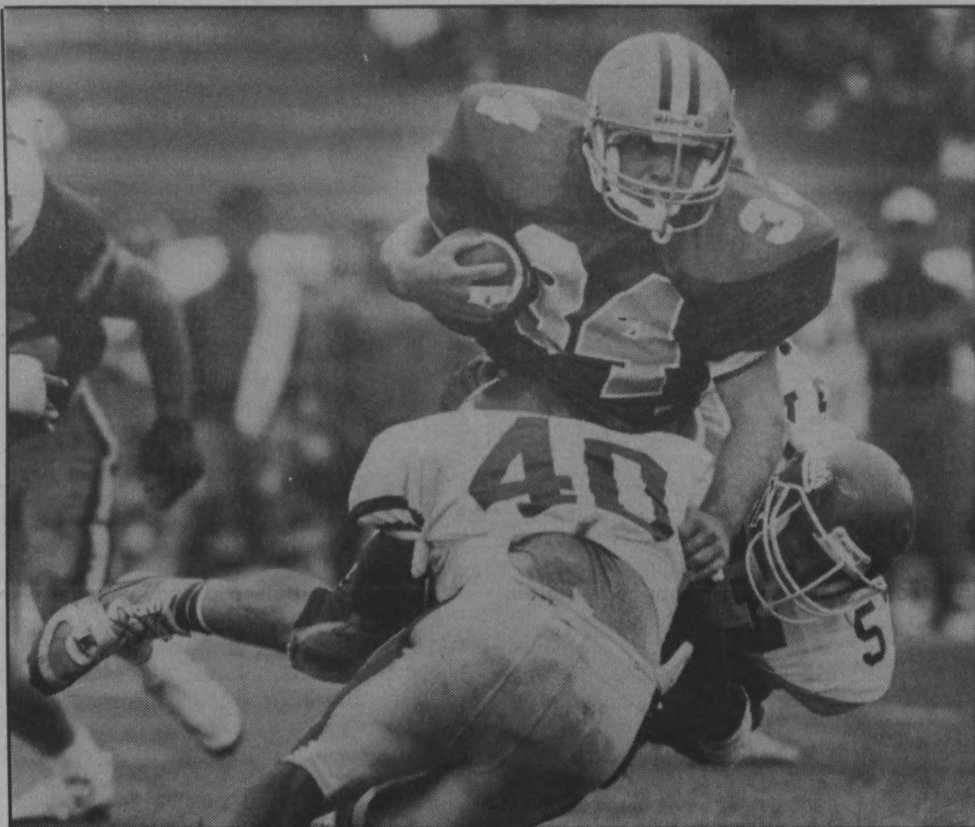
Last season's effort watched the Gauchos march all over their competition, beating all four of their Division II foes, en route to an 8-2 record and this year saw the team fabricate a tougher slate during the offseason, adding four more Div. II schools, along with an NAIA Div. I-AA team.

But a lot of this year's finish, although safely in the bank now, will always rest on a few individual plays:

- 2:44 left to play against Chico State on Sept. 17 in Harder. The Wildcats narrow UCSB's lead to 17-16 via a touchdown and opt for the two-point conversion. They run the option (successful with it on two-pointers five times in four years) and the Gaucha defense holds.
- No time left on the clock against Sonoma State on Oct. 8. The Cossacks' Harry Konstantinopoulos lines up a 52-yard field goal try following a last-second defensive penalty called on UCSB. He moves, boots and watches the pigskin sail straight through the uprights about nine yards above the vertical bar. Gauchos lose 20-18.
- Azusa-Pacific, Oct. 29. UCSB is ahead 18-17 with just over a minute to play, about to punt from deep in its own territory. Brian Fleming's boot is blocked and the Cougars recover on the one-yard line. The next play they score and the one after that, they intercept and score again. Azusa 31, UCSB 18.
- Univ. of San Diego, Nov. 5. The Toreros are down 13-10 with under a minute to play and threatening deep in Gaucha territory. A USD pass play is headed for a Torero receiver in the end zone, but Gaucha strong safety Bryan Scher lays out, recording an interception.
- W. New Mexico last Saturday. The Mustangs have come back after a 22-7 deficit to trail just 22-21 following a touchdown with 11 seconds left. Like Chico, they decline the tie, go for two points and run the option. Cornerback Mike Leonard knocks WNM's Steve Mitchell out-of-bounds at the 1.5-foot line. Gauchos win.

So what does it all mean? Fail to hold the line twice in the

(See PIGWRAP, p.12)



THE MAKINGS OF 6-4

Senior inside linebacker Lance Neal (above) sacked QBs seven times this season, while amassing 86 tackles and four interceptions. He'll have to be replaced next year, as will four other of '88's starting seniors.

Ross Bauer (left) carried the ball 127 times this year, netting 440 yards and scoring four touchdowns. He also caught 31 passes for 195 and, just a freshman, is part of a young Gaucha offense that will return all its offensive leaders next year except for senior receiving leader Wade Wallace.

RICHARD O'ROURKE/Daily Nexus

Lake Lopez Yields Gaucha Sailing Squad Fifth Place Finish at North/South Regatta

The official results are finally in and show that the UCSB sailing team finished with a respectable fifth place at last weekend's North/South Regatta.

The meet was everything it was expected to be as 17 teams from as far north as Washington, as far south as San Diego, and as far west as Hawaii converged on Lake Lopez for some fast sailing competition.

A total of 250 sailors attended the regatta and encountered great conditions. Winds ranging from 10-18 knots provided Santa Barbara with ample conditions to place high on the leader board. With five 'A' and 'B' Varsity and Flying Juniors races and five 'A' and 'B' Laser races on Saturday, and four races for each division on Sunday, the Gauchos had plenty of opportunities to show their stuff.

Seventeen varsity teams and 27 JV Flying Juniors crowded the lake for a total of, "about 65 boats," team equipment manager and laser sailor Eric Woodroof said.

UCSB was the largest team to attend the regatta with a caravan of 30 skippers and crew members, seven FJs and two lasers

headed out last Friday bound for victory at Lake Lopez.

As expected, team captain Tom Kasper and crew member Kristen Bost placed third in Varsity 'A' division and co-captain Keith Lupton placed fourth with crew member Stacy Stroh.

In the JV class, skipper Reinhard Noack and crew member Mary Chase sailed to a third-place finish, while solo sailors Woodroof and Eric Stokke finished seventh and ninth respectively in the laser division.

"This is the best finish we've had in at least seven years," Kasper said. The squad was barely beaten by powerhouses USC and Stanford and was also out-sailed by seamen from as far away as Western Washington University and the University of Hawaii.

With anticipation, the bulk of the team looks forward to the Rose Bowl Regatta at Long Beach on Jan. 7 and 8, with the women setting their sights on victory at the Newport Regatta this weekend.

— Mitchell Cohen

Fencers Stick it to Fullerton, Oxy

As students and alumni flocked to Harder Stadium to watch the homecoming football game last Saturday, most were clueless that there was some serious fencing going on over in the Dueldome (ECen), where all four squads of UCSB's fencing team defeated Occidental and Cal-State Fullerton in the Gauchos' first home meet of the season.

UCSB downed Fullerton 31 bouts to 12, while Occidental succumbed by a score of 36 to seven. Men's foilist Dennis Lee and sabreman Ted Resenheimer went undefeated in all bouts.

The fencers will meet Cal-State Long Beach and Cal-Poly Pomona this weekend.

USA V-ball Team Coming to ECen

You saw 'em work the Soviet National team in four games in the gold-medal game of the 1988 Winter Olympics at Seoul last September.

You watched the USA National volleyball team members get decorated with gold, raising pointed index fingers toward the heavens, while wiping the tears away from their cheeks and eyes.

Now you can see 'em in person because they're coming to UCSB for a match with the Cuban National team inside the Events Center this Saturday at 7 p.m. Tickets are \$15, \$12 and \$8 and are on sale at the Arlington Theater, Captain Video, Morninglory Music, May Company, Music Plus and the UCSB AS ticket office.

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MALL

(Continued from p.1)
state of chaos that no one will find us (in the new location)," Failla said. He does believe he has been treated fairly throughout the relocation process but fears that he may not be reimbursed for intangible losses incurred during relocation.

Fortunately for owners of Folk Mote Music, because the city decided that their building was a "Structure of

Merit," it was moved rather than demolished. The building is currently resting on a nearby vacant lot, thereby preserving it and freeing up the space needed for the proposed shopping mall, co-owner Nadine Bunn said. The actual process of moving the edifice took one week during which it sustained minimal damage, she said.

For one business, relocating may actually be a boon, the Redevelopment

Agency claims. Santa Barbara Motoring Accessories moved from its old location on Chapala Street to the front portion of an auto detailing business on State Street. This way, the Redevelopment Agency believes, the two businesses can complement each other.

According to a recent project update published by the Santa Barbara Redevelopment Agency, the agency provided enough funds (within reason) to assist all businesses affected in finding a new location, and for advertising to inform shoppers as to the new location of the business.

According to Taitt, construction is on schedule and proceeding smoothly. And, despite what people may infer from the downtown area's torn appearance, "Shops are open down

here," she said. Reininga is trying to ease the effects of the downtown area's business drop by inviting Santa Barbarans and local merchants to attend corporation-sponsored business promotion events on State Street designed to advertise the fact that businesses are still open, Taitt said.

However, a local artist and occupant of a retail space in Piccadilly Square who identifies himself as Yogi, believes the street gatherings only further distract people from stores and decrease business for the merchants. At the moment he has a month-to-month lease (which he assumes will soon be a 30-day notice to vacate), and in addition Yogi said that regardless of whether or not he is forced to leave, the nearby construction will

have an adverse effect on his business. "My future is in (the city's) hands," he said.

The new mall is expected to be completed by August, 1990, and will include Broadway and Nordstrom's department stores as well as 70 specialty shops.

It will occupy most of the block between State and Chapala Streets and Canon Perdido and Ortega Streets. Already under construction are two new multi-level parking structures which are designed to accommodate about 1,115 cars.

The redevelopment project was conceived about 12 years ago in response to a "... decline of business activity and vitality on lower State Street," Lodge said.

(Staff Writer Penny Schulte contributed to this article.)

Faculty Women's Club Scholarships

(awards up to \$1000)

For Full-Time Sophomores and Juniors

Applicants may pick up additional information about these awards at the Information Desk at Cheadle Hall and the University Center.

Or telephone: Ruth Heeger (965-0712) or Susan Adams (682-4415)

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HAWKING: Touring Baby Universes

(Continued from p.1)
survive the journey, they "would not look much like the astronaut."

"I don't know if it would be much consolation to someone being made into spaghetti in a black hole to know that his particles might survive," Hawking joked.

Black holes, the focus of much of Hawking's research, are the result of stars collapsing in on themselves, producing objects of incredible mass and density, with gravitational fields so strong that not even light can escape their pull.

"If the sun were to shrink to only a few miles across ... light leaving the sun could not get away but would be dragged back by the (resulting) gravitational field," Hawking explained.

"According to the theory of relativity, nothing can travel faster than light. So there would be a region from which it would be impossible for anything to escape. This region is called a black hole."

Although black holes were mathematically hypothesized before any observational evidence for them existed, they "can now be said to be

"I'm sorry to disappoint prospective galactic tourists, but the scenario doesn't work. If you jump into a black hole, you will get torn apart and crushed out of existence.... So think carefully before you jump into a black hole. You won't be able to change your mind if you don't like what you find inside."

Stephan Hawking
Theoretical physicist

matters of science fact rather than science fiction," Hawking said.

The physicist also discussed some of his more recent work — which has yet to receive consensual agreement among the

physics community — proposing that matter falling into black holes is transported to other "baby universes" that branch off from our own.

However, "what comes out of a black hole will be different from what went in — only the energy will be the same," he said.

"So think carefully before you decide to jump into a black hole. You won't be able to change your mind if you don't like what you find inside."

Hawking, whose book "A Brief History of Time: From the Big Bang to Black Holes" has been on the New York Times bestsellers list for six months, suffers from the degenerative neuro-muscular Lou Gehrig's disease and delivered his pre-recorded lecture through a computerized speech synthesizer.

Because of heavy demand for tickets to Tuesday's event, a video recording of Hawking's lecture will be shown tonight at 8 p.m. on Educational Access' cable channel 21. In addition, Hawking will serve as visiting lecturer at UCSB's Institute of Theoretical Physics for the next two weeks.



You Make the Call

A compendium of sods, odds and ends as culled from the collegiate and national press.



For Hunks Only

With all the recent talk about the Miss America/USA pageants, I find it only fitting to inform the public of a similar pageant for males. The parallels between it and the female competitions are striking.

In this pageant, the participants must be at least 35 years of age and have the charismatic appeal of a soap dish. Good looks are not mandatory, though they don't hurt. There is no swimsuit competition, although such a category certainly wouldn't hurt. The competitors needn't know a thing about current issues, nor do they have to take a definite stand on anything of importance. Past records of the participants are completely irrelevant. (In fact, the winner of this year's competition could only boast a career in movies. This year's winner was a former director of the CIA.)

The judges number in the tens of millions, although many of them waive their voting rights altogether and leave the final decision up to a select few. They usually pick the candidate who seems, on the surface anyway, to be the nicest guy. The winner then becomes the most powerful person in the world. — letter to the *Minnesota Daily*, University of Minnesota

Pray for Crop Failure

- On Sunday morning, never let the truth interfere with a good weekend story.
- Sow your wild oats Saturday night; Sunday pray for crop failure.
- If it weren't for the "night before," nothing would get done. — Erik Deckers in *The Ball State Daily News*, Muncie, Indiana

For Drinkers Only

CHICAGO, Israel (AP) — People who consume five or more alcoholic drinks on any given occasion are almost twice as likely to suffer fatal injuries as those who consume only one or two, say a new study.

People who usually consumed five to eight drinks per occasion were almost twice as likely to die of an injury as non-drinkers or those who consumed one or two, the researchers said in the study published in the *Journal of the American Medical Association*.

People who consumed nine or more drinks per occasion had more than triple the risk of the low-consumption groups, they said.

LOST & FOUND

\$20 REWARD for the return of my kitten. He disappeared 11/12. He grey with a Brown flea collar. Please call 685-2671. I miss him.

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Im cold! Please return my gray wool sweater left at UCen Rm2 2wks ago Tue nite. So call Tom 685-0303.

LOST! AMETHYST RING W/2 DIAMONDS. MAYBE LOST NEAR IV THEATRE 11-10. REWARD IF FOUND-MICHELE 968-9885

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PERSONALS

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"Harry T. Poindexter here, I don't know how to dance. If I had a girl she could teach me at the CLIFF concert on Nov. 28. Please... meet me in the RBR-still just me and my books."

Ladies: Handsome, talented & bright lad lookin' for feminine facsimile. Marriage isn't a dirty word. RU serious? Meet me 1/2 way over phone. Tony: 968-1848.

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HAPPY BIRTHDAY CHERISE!

Only 19?! You youngin' you! Look at it this way, only 2yrs til State St Crawl! Love ya, Sandy

Doug Cline Is 21!!!

Happy Birthday Ya Big Stud!

PIGWRAP

(Continued from p.9)

clutch against an offense that gave them problems all year and miss a tough interception in the end zone, and UCSB is 3-7. But then again, play conservative on defense just one more time, have an opposing kicker fail to get the kick of his life and get just one more punt off and the Gauchos are 8-2 again.

THE LEADERS:

Rushing:

Perhaps a big surprise and one that helped UCSB to victory in a few games was the performance of the team's young ground game. In the absence of junior tailback Kenny Smith, out for the year with a knee injury, freshman Ross Bauer, a red shirt last year, got a majority of the handoffs, getting 127 of the team's 360 carries and amassing 440 net yards, while catching 31 balls

(second on the squad) for another 195.

Sophomore Drew Karchmer was second on the squad with 384 yards on 63 carries, with senior Ryan Haener (56 carries) and junior Alan Murray (33) gaining 227 and 103 yards respectively.

Receiving:

Senior tight end Wade Wallace, second place to junior Scott Brewster throughout much of the season, finished at the top of the list with 470 yards on 48 receptions. Brewster, hampered by a knee injury in the final two games, had 29 catches for 391 yards, while junior Kevin King had 25 grabs for 289 yards.

Passing:

Sophomore Mike Curtius, missing three games with a shoulder injury, was 132 of 246 for 1263 yards (157.9 a game), throwing nine touchdowns and 16 interceptions.

Defense:

Senior inside linebacker and Defensive Captain

Lance Neal finished the year first in tackles with 86, followed by juniors Fred Freking (OLB) and Vince Moss (ILB), who had 84 and 71 respectively. Junior defensive tackle Charlie Brown had 64, while Scher had 57.

Punting and Placekicking:

Starting '88 fast, UCSB's punting game finished with 58 boots for 2212 yards and a 38.1 average. Junior Greg Friedman booted 40 times for 1559 yards, while freshman Brian Fleming had 18 for 653. Junior Todd Reynolds was 11 of 15 in field goal tries, while leading the team in scoring with 51 points.

The good news for UCSB next year is it returns all of its offensive leaders next season, with the exception of Wallace, and will return an effective offensive line. A problem in terms of graduating seniors is found on defense, where UCSB will lose five starters, including both safeties.



THE KARCH MARCH — Sophomore fullback Drew Karchmer ended the '88 campaign with 378 net yards on 63 carries and several big runs, including a 70-yard touchdown boogie against Chico State.

RICHARD O'ROURKE/Daily Nexus

QUAKE: Is UCSB Prepared for 'The Big One?'

(Continued from p.1)

Facilities Management is on a "maintenance cycle," which upgrades buildings according to need, he said.

Last summer, San Nicolas Hall was revamped to improve its "look" but not its structure, he continued. This was also the case for San Miguel residence hall, which was renovated in 1987. Of the six on-campus residence halls, only Santa Rosa has undergone major alterations for seismic strengthening (in 1987).

The Safety Rating System

In 1978, Henry J. Degenkolb and Associate Engineers of San Francisco rated the seismic safety of all permanent and temporary buildings on campus. "They were re-evaluated and put through an 'in-depth review,'" Hanna said.

According to the rating system, "good" is the highest rating possible, "fair" is the next highest possible rating, followed by "poor" and "very poor."

"Very poor" is applied to buildings "whose performance in a major seismic disturbance (approximately an 8.0 reading on the Richter Scale) is anticipated to result in 'extensive' structural and non-structural damages and/or falling hazards that would represent 'high' life hazards," according to the University Policy-Seismic Safety Ratings Scale.

A "poor" rating would "apply to buildings and other structures whose performance during a major seismic disturbance is anticipated to result in 'significant' structural and non-structural damage and/or falling hazards that would represent 'appreciable' life hazards," the scale states.

Facilities Management Director Donald Dubay pointed out that even if one minor aspect of the building is rated, for example, "poor," the entire building's rating is negatively influenced.

Since the 1978 Rating

Since the 1978 rating, UCSB has made minor repairs to the concrete masonry walls of Anacapa and Santa Cruz residence halls. However, it is not known if the 1978 rating for those buildings has been affected by those improvements because an official evaluation has not been conducted since then. Currently, there is "no active plan to do any seismic work" except on the front entry colonnades of the Student Health Center, Dubay said.

Because UCSB plans to construct the new Physical Sciences building, renovation of the Student Health Office colonnades, which were rated "very poor," is being postponed until state funds can be obtained for that purpose. Normally, state funding is requested only for educational purposes, but an exception is being made in this case, according to Dubay. Repairing the colonnade section would cost approximately \$100,000 to \$200,000, a "not terribly expensive" project when compared to the \$29 million cost of the new Physical Sciences building, said Dubay, who feels that "we should be doing both."

Non-structural Safety

After a 1978 earthquake in Santa Barbara County that registered 5.7 on the Richter Scale, a campus policy on Nonstructural Earthquake Hazard Abatement was established. It stipulates that bookcases and cabinets must be attached to walls, explained Larry Parsons, a technologist for UCSB's Environmental Health and Safety. "The earthquake is only the ground shaking.... The result can be anything," he said.

Seismic Devices

In the case of an earthquake, all buildings on campus 75 feet or higher have a seismic device that causes idle elevators to shut down automatically and operative elevators to open their doors on the approaching floor.

Dining Commons

Like Santa Rosa Hall, the Ortega Dining Commons underwent seismic as well as cosmetic reconstruction in 1987. Before the renovation, the ceiling was not attached directly to the roof of the building, but with stilts, Hanna said. In the case of an earthquake, the ceiling would vibrate back and forth and possibly break off. Consequently, the building

received a "poor" rating before the reconstruction.

Carrillo Commons, which was rated "good" in 1978, and De La Guerra Commons, which earned a "fair" rating, have undergone only cosmetic renovations since their initial construction.

The Libraries

The second floor of the Music Library uses "elastic shock cords" (similar to the ones used to attach books onto a bicycle rack) to keep reference books from falling off the shelves. However, such cords would be impractical with the frequently used books in the main library. Instead, all heavy books are placed on bottom shelves, Parsons said.

Anacapa Residence Hall

Anacapa residence hall has not undergone any alterations since its 1978 "fair" rating. Currently, the bookshelves above the beds in residents' room could collapse if an earthquake were strong enough, Hanna said.

Cheadle Hall

Cheadle Hall, rated "very poor" in 1978, currently meets only "20 percent of the current reinforcement code.... It is under-reinforced," Hanna said.

Classroom Buildings

Although the front of Campbell Hall is constructed largely of glass, a gap is set between the glass and fixing so that it may have room to "play" and not shatter immediately during an earthquake, Hanna explained.

The Biological Sciences building also has columns which support the floor above and are made of heavy and brittle concrete. In the event of a moderate earthquake, the canopy structure could collapse, Hanna said. These concerns are all part of the "list of things to look at," he added.

In the Chemistry building, elastic cords similar to those used in the Music Library are attached to the shelves of chemical bottles, Parsons said. Nonetheless, the building received a "poor" rating in 1978.

Storke Communications Building

Storke Tower, built in 1969 with the rest of the Storke Publications Plaza, was rated "good" in 1978, largely because a building code was established before the plaza or tower was built that requires the use of steel reinforcements in cement structures, Parsons said.

Wooden Barracks

The old wooden barracks, some of which house the Center for Academic Skills Enrichment, El Congreso and the Reserve Officers Training Corps, will respond well to an earthquake because they are flexible, according to Parsons.

Structures in Isla Vista

Because Isla Vista structures are privately owned, government agencies do not check them for seismic safety unless they show signs of being unsafe, said Frank Breckenridge, a building official for the Building and Safety Division of the Santa Barbara County Public Works Department.

The majority of buildings in Isla Vista are wooden, with lighter and lower framework, making them flexible and more safe, Parsons said.

Privately owned off-campus residence halls such as Francisco Torres, Fontainebleu and Tropicana Gardens are not subject to any seismic evaluation or earthquake preparedness drill. Francisco Torres, however, is "definitely considering" holding such a drill, FT Resident Manager Emily Brubaker said.

Earthquakes — Geologically Speaking

Santa Barbara is located in the middle of transverse mountain ranges running east to west, which may promote the occurrence of tsunami waves. These seismic sea waves could trigger landslides and tidal waves. "Of course, any land area near the seas is subject to more hazards," said Craig Nicholson, a UCSB assistant research geophysicist.

Although these transverse ranges are associated with

UCSB EARTHQUAKE SAFETY

Seismic performance rating assigned to individual building on the Santa Barbara Campus of the University of California, June 9, 1978 by Henry J. Degenkolb and Associates Engineers of San Francisco.

Building	When Construction Was Complete	S. P. Rating
Storke Publications	1969	Good
Library:		
Units 1 & 2 (North)	1954	Fair
Unit 3 (8-Story)	1967	Fair
Unit 4 (South 3-Story)	1978	Good
Cheadle Hall	1964	Very Poor
Student Health Building	1969	Fair
Front Entry Colonnades	1969	Very Poor
UCen (Original)	1966	Fair
East Addition	1980	Not Rated
Campbell Hall	1962	Good
North Hall:		
Step 1 (West)	1962	Good
Step 2 (East & South)	1962	Poor
South Hall: (Original)	1957	Good
Additional Units A & C (Center Section W)	1972	Good
Additional Units B & D (Center Section N)	1972	Poor
Phelps:		
Units 1N&2N (1 s)	1966	Fair
Unit 3 (West 3 story)	1966	Poor
Unit 3 (East unit-tower, 6 story)	1966	Poor
Biological Science:		
Unit I (Noble Hall)	1959	Fair
Unit II Building 571	1968	Fair
Chemistry Building	1966	Poor
Buchanan	1969	Good
Physics Broida	1969	Fair
Snidecor Hall	1964	Poor
Rob Gym	1959	Poor
Old Gym	+/-1943	Fair

vertical motion, this situation does not pose "too much of a problem," according to Nicholson, who said that most buildings on campus were built to withstand this vertical movement.

Is There Cause for Alarm?

Knowing the seismic safety condition of buildings, Hanna believes students "would be concerned." However, he said that "as we are given funding," the buildings in the worst condition are given necessary attention first.