

• Opinion	6
• Campus Comment	8
• Sports	9
• Crossword	11
• Classifieds	11
• Science Page!	11
• Weekend Connection	1A

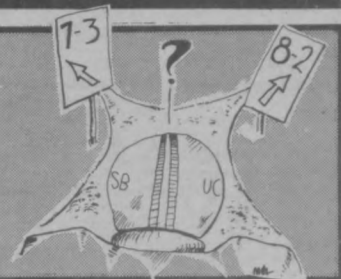
Just Say No to Fee Hike Hype

Page 6



At a Crossroads

Page 9



Daily Nexus

Volume 70, No. 46

Friday, November 10, 1989

University of California, Santa Barbara

Two Sections, 24 Pages

Measles Here Vaccination Suggested By Health Services

By Ben Sullivan
Staff Writer

A UCSB student was diagnosed with measles Wednesday and campus health officials are urging all students who have not been immunized for the disease since 1980 to do so.

An unidentified female undergraduate fell ill after coming into contact with an infected UCLA student last week, according to Dr. John Baumann, director of UCSB Student Health Services.

The UCLA student had traveled to Santa Barbara to take part in local Halloween celebrations and made contact with an undetermined number of local residents.

UCLA has experienced a measles "mini-epidemic" in recent weeks with at least six students coming down with the illness.

Wednesday's diagnosis marks the first reported case of measles at UCSB, however, and local health officials believe more cases will likely arise.

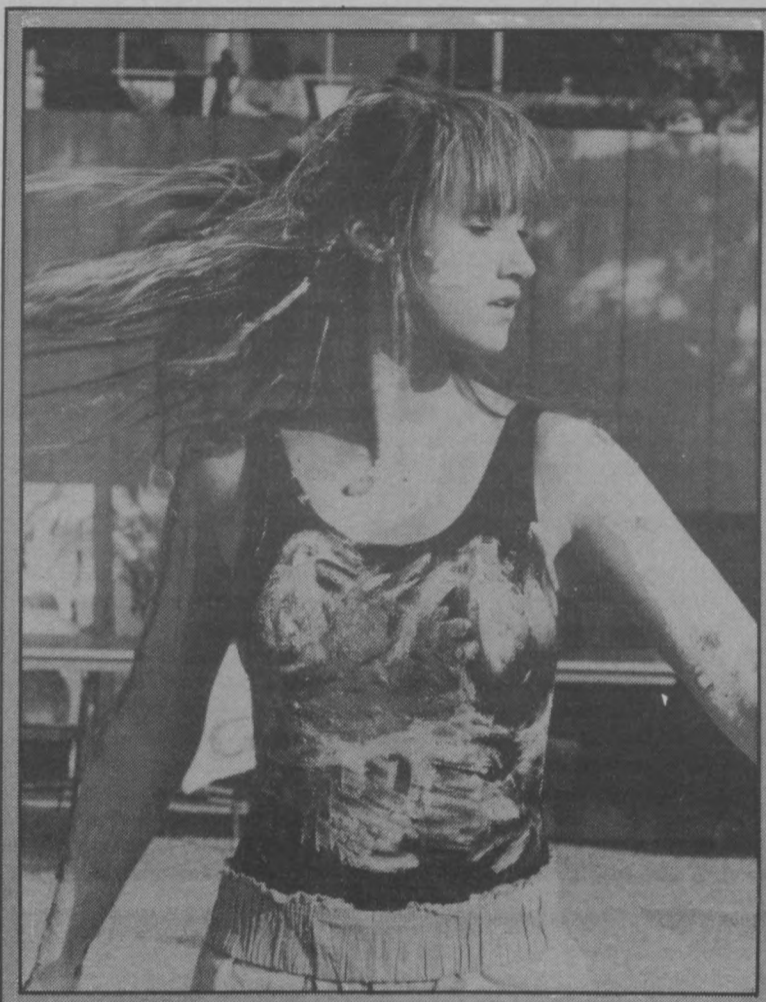
"We're certainly concerned in terms of potential for a significant epidemic of measles," Baumann said. "As many as 1,900 of our UCSB students may not have been immunized properly."

According to Baumann, measles is one of the most infectious diseases known and "100 percent of people not immunized who are exposed (to the virus) will get infected."

Although most Americans are immunized against the measles virus in their early childhood, the vaccine used prior to 1980 has proven to be less than 100 percent effective.

While the current vaccine uses a weakened measles virus to stimulate the production of antibodies, the pre-1980 vaccine used a dead version of the virus.

See MEASLES, p.3



I Am a Tree

GENEVIEVE FIELD/Daily Nexus

A painted UCSB student dancer performing Tuesday at a CalPIRG promotion rally in Storke Plaza displays the beauty of nature through motion.

Gates to West Open First Time Since 1961

Happy East Germans Dance on Top of Wall

ASSOCIATED PRESS

BERLIN — East Germany opened the Berlin Wall and its other borders Thursday, and its cheering citizens crossed freely to the West for the first time since 1961.

Late Thursday and early Friday, exultant East Germans coursed through Berlin Wall checkpoints and others entered West Germany at other border crossings. Jubilant people pranced and danced atop the Berlin Wall, a sight unthinkable only hours earlier.

Hundreds were seen on the Friedrichstrasse subway to West Berlin, and East Germans were also allowed for the first time at Checkpoint Charlie, the famed Friedrichstrasse crossing run by the Allied military.

Many hugged and kissed total strangers, while cars packed with East Germans and other paraded down the streets of West Berlin in a carnival-like atmosphere.

"It's crazy! It's crazy!" yelled one young man as he sat in the back seat of a car with his parents after a brief trip through the once-

impenetrable Berlin Wall.

His parents said they just wanted to see the West — and then drive back. They declined to give their names.

"We heard it on TV, we just decided to go over and have a look," said the young man's father. "We want to show our son a little bit of Kurfuerstendamm."

The Kurfuerstendamm is one of Europe's most elegant shopping strips. For decades, East Germans locked up behind the now-crumbling Iron Curtain could only dream of seeing it.

All apparently were arriving without visas, although visas technically were necessary under regulations announced earlier in the day. A spokesman for the West German border police in Braunschweig said the East Germans had been allowed over the border there without visas.

West Germans hailed the decision. Chancellor Helmut Kohl, on an official visit to Poland, said: "We will be in contact with the East German leadership shortly after my return, and I would like

See FREEDOM, p.5

95 Percent of Isla Vistans Elect to Skip Vote

By Maxwell C. Donnelly
Staff Writer

Several factors contributed to a dismally low voter turnout among Isla Vista registered voters on Tuesday, as approximately five percent of the community's electorate cast ballots in local precincts.

Overall turnout in the county was approximately 33.5 percent, and in the Isla Vista Sanitary District, which encompasses parts of western Goleta, 19.3 percent of registered voters participated in the election.

However, the student vote was markedly absent. Of approximately 1,400 on-campus student residents, only 6.5 percent voted. In Isla Vista, turnout was even

"You have to get as many people registered as possible and get their ballots to them ... beyond that you've got to have good candidates and good issues. I'm not sure which one is the culprit in this case."

Michael Allen
County Elections Office

lower, with approximately five percent participation.

Polling places "were empty, in fact," according to UCSB student Matt Dobberteen, who visited three different polling locations while searching for the location he was supposed to cast his ballot at.

Many residents like Dobberteen may have been confused as to where they should vote since many never received their sample ballots in the mail — doubly caus-

ing them to be poorly informed on the issues.

According to Michael Allen, an elections technician at the County Elections Office, there is a problem with getting ballots to student voters because of the transiency of the population. "All we can go by is what we have on our computers for registered voters. The problem is students move around a lot," he said.

"We send a sample ballot to every voter we have registered," Al-

len explained. If voters have moved or changed their name, the ballot may get lost in the process. Allen recommended that voters who have moved obtain a voter registration card, which can be obtained at any post office and many county agencies. Extra ballots are kept at the elections office, and are sent to voters if requests are received, Allen said.

Consolidation of polling places which goes along with a small election may have also led to confusion. The place where voters cast their ballots in the last election may not be a polling place for the smaller local elections, leaving some potential voters lost when they try to vote, Allen said.

The Elections Office "tries to

See TURNOUT, p.4

A.S. Legislative Council Endorses UCen/RecCen Proposal

By Tim Hoffman
Staff Writer

Proponents of the newest version of the UCen/RecCen expansion plan were handed a victory Wednesday night, winning the support of Associated Students Legislative Council in the form of an official endorsement of the project.

Leg Council voted 17-3 to stand in favor of the UCen/RecCen Expansion

Improvement initiative, which will come to a student vote during a Winter Quarter campuswide election. Dissenting votes were cast by Off-Campus Representatives Linette Haynes and Curtis Shaw and Rep-at-Large Jerelyn Johnson.

A.S. President Mike Stowers said the endorsement shows Council is taking a "leadership role" in examining the plan. "What we're trying to do is educate as many students as possible. That's what we're here for," he

said.

Those members who voted against the proposal, however, were wary of the student government's ability to educate the student body. Johnson told fellow council members during debate that students should not rely only on A.S. for information about the proposal.

"I can't endorse something that people don't know about," she said. "We shouldn't even have to be voting about this (issue)."

"My constituency does not know what the hell is going on," Haynes said. Haynes told Council she feels the student population is largely uninformed about the initiative, and she "wouldn't feel comfortable" voting for it.

Most Leg Council Reps said they wanted to pass a formal opinion on the project as soon as possible before the upcoming election. Off-Campus Rep Kurt Ebner made an analogy comparing the delay in passing the UCen/RecCen proposal to Los

Angeles' desire to improve public transit.

"The longer we wait the more expensive it becomes" to finance the expansion, Ebner said. "Taking a final stand on this issue really shows Council's knowledge on (this matter)," he argued.

Stowers noted that should student voters approve the project, they will have a choice on how to increase student fees in order to fund construction and financing

See COUNCIL, p.5

WORLD

Stolen Artwork Recovered From French Restaurateur

GRASSE, France (AP) — Investigators Thursday recovered the \$17 million in artworks stolen from Pablo Picasso's granddaughter, finding them at the home of a restaurateur, who was then arrested, police said.

The restaurateur, who lives in nearby Pradet, was not identified. Two other men — both security guards at Marina Picasso's villa in Cannes — also have been arrested in connection with the theft Sunday, police said.

Ms. Picasso was not home at the time.

Police identified the missing works only as seven paintings by Pablo Picasso, a Breughel, an Odilon Redon, three lesser-known 19th century works and a bust by sculptor August Rodin.

The works have an estimated value of \$17 million. All were recovered Thursday and transferred to Nice, where the investigation continues, police said.

Ms. Picasso was spending the weekend in Megeve when the theft occurred at her 1900s-style Pavillion de Flore in the Basse Californie section of Cannes.

Ms. Picasso has made no public comment since returning to Cannes on Monday. She is the daughter of Paul Picasso (the painter's son) and his first wife Olga Kokhlova.

English Boxer's Mother is Staying Away From Fights

LONDON (AP) — Minna Wilson, owner of the best-known shoe in boxing, says she's sorry she clobbered one of her son's opponents over the head with a high heel.

She also says she won't be anywhere near the ring when Tony Wilson and Steve McCarthy square off in a rematch of their light-heavyweight bout next week, or at any other of her son's fights.

"I have been going to his fights for years, even when he was an amateur, and after fights I have shaken the lads' hands," Mrs. Wilson said Thursday. "This time, I don't know what happened to me."

A shy woman who appeared to be in more fear of the two dozen reporters than she was of the 175-pound McCarthy when she climbed through the ropes, Mrs. Wilson said she had nothing against the boxer.

She said she was merely reacting to chants shouted at her son by members of the crowd that night last September in Southampton, England, shouts that she considered racist.

China's Top Leader Gives Up Last Government Role

BEIJING (AP) — Deng Xiaoping, China's senior leader, passed his last formal leadership post to his chosen successor Thursday and the Communist Party laid out an austere economic plan for the next two years.

Deng, 85, resigned as chairman of the party's powerful Central Military Commission in favor of party chief Jiang Zemin. He still heads the State Military Commission, a virtual mirror of the party group, but said in a letter released Thursday he also would leave that job.

The move solidifies Jiang's position and appears at least to suspend a reported power struggle between him and President Yang Shangkun. Jiang, 63, had not held a national post until his elevation to party leader after the pro-democracy movement was crushed in June.

In Washington, Richard Solomon, the assistant secretary of state for East Asian affairs, said the United States was not surprised by Deng's move and added, "I suspect we will remain an influence."

"You could say that the change wouldn't have occurred if there wasn't a certain element of stability there," Solomon commented.

NATION

House Passes \$305 Billion Defense Department Budget

WASHINGTON (AP) — The Democratic-controlled House today approved a \$305 billion defense bill that slashes \$1.1 billion from President Bush's spending request for the Strategic Defense Initiative in fiscal 1990.

By a vote of 236-172, lawmakers approved legislation that provides much of Bush's request for land-based nuclear missiles and restores some funds for two conventional arms programs the president sought to kill.

The bill provides \$3.8 billion for SDI, also known as Star Wars, in the fiscal year that began October 1 — about \$279 million less than the amount spent in fiscal 1989.

The spending level represents the first reduction in the SDI program in its six-year history.

The legislation, which still must be approved by the Senate, includes approximately \$1.1 billion for the rail-based MX multiple-warhead missile and the truck-based Midgetman single-warhead missile, about \$150 million less than Bush had requested for the two nuclear weapons.

The bill also includes House language imposing a 50-missile cap on the MX.

Soviets Shoot Lasers at Air Force Planes, Wound Crew

WASHINGTON (AP) — The Soviets are suspected of shooting lasers at four U.S. military aircraft in the Pacific in recent weeks, damaging the eyesight of an Air Force crewman in one incident, Pentagon officials said today.

The actions occurred despite an agreement last summer by top U.S. and Soviet military officials designed to avoid such dangerous military encounters. Although the agreement is not due to go into effect until Jan. 1, Pentagon officials have said privately that it is dispiriting such incidents were continuing.

Defense Department spokesman Pete Williams, questioned at a news briefing, said two Soviet ships are suspected of aiming lasers at four U.S. planes off Hawaii during the past three weeks.

Williams refused to respond when asked how the incident would affect U.S.-Soviet relations. "I will not characterize the incident beyond describing it," he said.

Pentagon officials are investigating the matter, and some expressed irritation privately.

SF Lawyer Testifies Before Senate About Membership

WASHINGTON (AP) — A San Francisco attorney under fire over his former membership in a club that excludes women told senators Thursday he fought to ease that restriction, and he vowed to be fair if confirmed as a federal judge.

"I am more sensitive now than I was about the need for a federal judge to conduct the courtrooms of the United States in a way to insure fairness," Vaughn Walker told the Senate Judiciary Committee.

The vow came at a hearing into the long-stalled nomination of Walker as a judge of the Northern District of California, one of the most intense court confirmation fights to come before the Senate in recent years.

The 35-year-old partner in the San Francisco law firm of Pillsbury, Madison & Sutro has been fighting for confirmation for almost two years while critics have argued that his 15-year-old membership in the exclusive Olympic Club should disqualify him.

Sen. Alan Cranston, D-Calif., has asked the committee not to recommend confirmation of Walker, who has strong support from Sen. Pete Wilson, R-Calif.

STATE

Killers at Large Following Shooting of a Businessman

LOS ANGELES (AP) — The killers of an Israeli immigrant businessman remained at large Thursday and police kept a tight lid on their investigation of the motive for the execution-style slaying.

Eli Yacobov, 40, owner at various times of local auto body shops and a restaurant, was shot to death as he was parking his silver Mercedes-Benz outside his brother's Fairfax District home at 8:45 p.m. Tuesday.

Witnesses heard automatic gunfire and saw two men flee in a car. The men, described only as white, remained free, said police spokesman Bill Frio.

Police said the killing had the appearance of an execution hit. Frio, however, would not comment on whether investigators believed there was any connection to organized crime.

"Robbery was not the motive. ... The only thing we know is they intended to kill him," Lt. John Zorn said Wednesday.

Yacobov may have seen the attackers coming and tried to move his car backwards but was shot "a considerable number of times," Zorn said. The car stopped after grazing a telephone pole. Yacobov was killed outright.

Disney Company Shows a Profit for Fourth Quarter

BURBANK (AP) — The Walt Disney Co. said Thursday its fourth-quarter earnings rose by 56 percent and the year's by 35 percent, the latest in a string of record earning reports.

Disney attributed the quarterly gain in large part to strong attendance at theme parks and to booming results from its home video unit, which released "Bambi" to big sales.

For the year, there were big contributions from all three Disney sectors: theme parks and resorts (including a new movie theme park in Florida), filmed entertainment (including higher than expected profits from movies like "Honey, I Shrunk the Kids," and "Dead Poets Society") and consumer products.

For the quarter ending Sept. 30, Disney earned \$212.7 million, or \$1.54 per share, compared to \$136.4 million, or 99 cents a share, a year earlier. Revenues rose by 33 percent, from \$1 billion to \$1.3 billion.

For the fiscal year, net income was \$703.3 million or \$5.10 per share, compared to \$522 million, or \$3.80 per share, last year. Revenues climbed 34 percent, from \$3.4 billion to \$4.6 billion.

Correction

The police report in Wednesday's Nexus incorrectly reported that Joel Baxter was charged for the damage of a fence on Del Playa Road. Baxter was not charged. The Nexus regrets this error.

A story in Thursday's paper about Black women professors should have attributed, "During the 1989-90 recruitment, five Black women were offered UCSB faculty positions," to UCSB Affirmative Action Coordinator Raymond Huerta.



Daily Nexus

Editor in Chief
Managing Editor
Layout/Design Editor
News Editor
Assistant News Editor
Campus Editor
Assistant Campus Editors
County Editor
Assistant County Editors
Opinion Editor
Assistant Opinion Editor
Copy Editor
Sports Editor
Assistant Sports Editor
Science Editor
Features Editor
Photo Editor
Assistant Photo Editor
Artsweek Editor
Friday Magazine Editor
Special Sections Editor
Illustrations Editor
AP Wire Editor
World Outlook Editor

Amy Collins
Jason Spievak
Scott Lawrence
Michelle Ray
Kim Kash
Jenny Ogar
Joel Brand, Jeff Solomon
Maxwell C. Donnelly
Dan Jeffers
Chris Ziegler
Christopher Scheer
Amanda Purcell
Tom Nelson
Craig Wong
Ben Sullivan
Adam Moss
Tony Pollock
Genevieve Field
Doug Arellanes
Jeffrey C. Whalen
Matt Fitzsimons
Todd Francis
Jay Bennert
Peter Hemsch

Free minds, free sex ... free paper!

The Daily Nexus is published by the Press Council and partially funded through the Associated Students of the University of California, Santa Barbara on weekdays during the school year, weekly in summer session.

Editorial Matter — Opinions expressed are the individual contributor's. Editorial opinions expressed in the Daily Nexus do not necessarily reflect those of UCSB, its faculty or student body. All items submitted for publication become the property of the Daily Nexus.

Advertising Matter — Advertising matter printed herein is solely for informational purposes. Such printing is not to be construed as a written or implied sponsorship, endorsement or investigation of such commercial enterprises or ventures by the Daily Nexus.

The Daily Nexus subscribes to the Associated Press and is a member of the UC Wire Service.

Phones:
News Office 961-2691
Editor-in-Chief 961-2695
Advertising Office 961-3828

The Daily Nexus follows the University of California's anti-discrimination codes. Inquiries about these policies may be directed to: Raymond Huerta, Affirmative Action Coordinator, phone (805) 961-2089.

Second Class Postage paid at Santa Barbara CA Post Office Publication No. USPS 775-300.

Mail subscriptions can be purchased through the Daily Nexus, Thomas M. Storke Communications Building, P.O. Box 13402, Santa Barbara, CA 93107.

Printed by the Goleta Sun.

Weather

Sure, I'm an ignorant cuss, but is there something wrong in Rome when in the same day we have news of a possible measles epidemic that'll cost us \$35 a shot (unless you're a good liar or, shall we say, privileged), all the while the Associated Students is giving a big Gaucho thumbs up to increasing student feeds by \$58 million or so so we can expand the stinkin' bookstore? What gives, fellas? Where does death fit on the list of priorities? How's them discretionary funds comin' Cheadleschmucks?

THURSDAY

High 74, low 46. Sunrise 6:28. Sunset 4:59.

FRIDAY

High 74, low 46. It'll be sunny and pleasant this weekend, at least on the surface.

Prospective Students Get Preview Of Classes, Campus This Friday

Today's annual Preview Day, designed to let prospective students take UCSB on a test drive before applying for admission, will feature tours, workshops, classroom visits and information tables.

The program, sponsored by the Office of Relations with Schools, will begin at 9 a.m. in Snidecor Hall with presentations from the deans of the Colleges of Creative Studies, Engineering and Letters and Science.

Aside from campus and departmental tours, various workshops focusing on such student services as financial aid and housing will be offered. Guests will also have the opportunity to attend certain classes in session, according to Relations with Schools receptionist Elsie Davis.

"The main reason we're doing this is

because it's fall ... students are applying now (for college) and it will allow them to come when everything is available to them," Davis said.

Student resources and activities like the Education Abroad Program and Counseling and Career Services will have representatives at tables in Snidecor Plaza to answer questions and pass out information until 3 p.m.

"It's important for students to start planning ahead, especially if they are going to study in another country someday," EAP Assistant Sue Berg said.

Visitors will also have a chance to interact with a student panel and meet individually with academic advisors. The

See PREVIEW, p.4

UCSB PAST PRESENT FUTURE

Thursday, November 9

Noon- 1 p.m. Spirit Week "Gaucho Games"
Storke Plaza

Friday, November 10

Noon- 1 p.m. Spirit Week Athletic Rally
Storke Plaza

4:00 p.m. Men's Water Polo
UCSB vs. Fresno State
Campus Pool

5:00 p.m. Women's Basketball
UCSB vs. English National Team
Events Center

7:30 p.m. Men's Basketball
Blue and Gold
Events Center

9:45 p.m. Bonfire and Pep Rally
Live Broadcast with KHTY Videovan
Gaucho Joe Spirit Contest
The Lagoon

Saturday, November 11

10:00 a.m. Homecoming Parade
Ocean Road

Noon Pre-Game Festival featuring
Poi Dog Pondering
Storke Field

1:30 p.m. Football Game
UCSB vs. Asuza Pacific
Harder Stadium

8:30 p.m. KCSB Homecoming Dance
Old Gym

MEASLES: Old Vaccine Wimpy

Continued from p.1
Most university students have not received the improved vaccine, explaining the resurgence of the disease on college campuses, Baumann said. In addition to the UCLA outbreak, 60 students at the University of Southern California were infected with measles last year.

Because the infected UCSB student attended classes and spent time in the library prior to her diagnosis, it is likely many students have been exposed to the virus, said Dr. Alan Chovil, director of preventive medicine for Santa Barbara County.

"It means that many more

students have been exposed to it than would have been with just the UCLA student," Baumann agreed.

Baumann and Chovil especially cautioned students who were in the library between 2 p.m. and 7 p.m. on Sunday, Nov. 5 and who have not received the improved measles vaccine to seek medical attention.

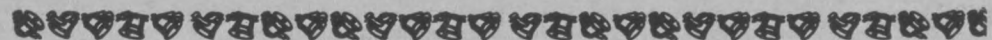
"If they've never been vaccinated, they must get vaccinated," Chovil said. "If they've been vaccinated, it would be very wise to try to get revaccinated."

While the Santa Barbara County Health Department has offered free immunization to individuals who came into contact with the

UCLA student, UCSB Student Health Services is offering a combined measles-mumps-rubella immunization to others for \$35.

Chovil said that if significantly more cases of measles appear at UCSB, the county may step in and offer personnel to help administer mass immunizations to students. However, unless the county receives an additional 1,000 doses of vaccine requested from the state, most of these immunizations would have to be the \$35 MMR vaccine given to students at cost, Baumann said.

Larry Speer contributed to this article.



"Planning for an educated tomorrow"



UCSB
Campus
Development
Program

Come to a Workshop to Learn about UCSB's Plans for the Future

Members of the community are invited to attend a workshop on the draft long-range plan that outlines campus development and land use through the year 2005-06. Please come and learn how you can participate in the review process.

Workshops on the Campus Plan:

- November 13 UCen Room 2 12:30 p.m.
- November 17 UCen Room 2 12:30 p.m.
- November 20 Isla Vista Theater 7:00 p.m.

Workshop on the Campus Plan and Environmental Impact Report:

- November 30 Campbell Hall 7:00 p.m.

Watch for the announcement of additional dates in December.

Non-state funds were used to support this ad.

HOME COMING 1989

WOODSTOCK'S

HAPPY HOUR

Every Night 7-10 pm



Molson Golden \$3.50/pitcher Coors Light \$2.50/pitcher

Miller
Genuine Draft
\$2.50/pitcher



Across from The Graduate

LETTERS & SCIENCE STUDENTS

TODAY
is the last day to
CHANGE GRADING OPTIONS

Questions? Phone Academic Hotline 961-2038

Grads Be Heard!

Come meet the new Graduate Dean, Charles Li and speak to him at our first graduate student issues forum. During this informal gathering (refreshments provided!) Dean Li will talk with us about such issues as HEALTH INSURANCE, TA/RA employment conditions, the plight of foreign students, and future growth and support.

Graduate Student Issues FORUM

with
Dean Charles Li
Monday, November 13th
UCEN / Pavilion A
5pm to 7pm

Refreshments will be provided

For more information, please call GSA at 961-3824.

TURNOUT: Isla Vista Not a True Community

Continued from p.1
get as many people registered as possible, and get their sample ballots to them," Allen said. "Beyond that you've got to have good candidates and good issues as well. I'm not sure which one of these is the culprit in this case," Allen said.

Many also believe the lack of controversial issues resulted in voter disinterest. "Part of it was voter apathy," Dobbertein said, and part of it was the nature of the election itself.

Isla Vista has traditionally demonstrated an unrivaled degree of voter

apathy, but in Tuesday's election, many voters may have felt the issues were not worth voting on. "A lot of people thought they would be voting on bigger issues like mayor, city council, and Measure E," Dobbertein said. When they found out they were in a Goleta precinct, and many of the more controversial issues were not open to their vote, many people didn't bother to vote, he said.

"It was an off-year, it was not a presidential election, so that probably contributed" to the low turnout, Allen said.

Mike Boyd, who was elected to the I.V. Sanitation District, said "I attribute (the low turnout) to the fact that there was really no concerted effort to register voters, no 'get the vote out.'"

Boyd agreed the low turnout was due to confusion over the issues, and the lack of strong local issues. "I just think that's the way it is.... Say we had rent control (on the ballot); we'd probably have 50 percent (voter turnout)," he said.

Other community members took the low turnout as

a sign that Isla Vista is not a true community. Hal Kopeikin, a member of the Isla Vista Association and UCSB psychology professor, said "I think it's part of a long trend.... We are a community less in fact, than in name. Many people who live here think they are residents somewhere else."

"I wish people would consider this their home, at least for the two or three years that they live here," Kopeikin said.

Daniel Jeffers contributed to this article.

PREVIEW: Students Get Test Drive of Campus

Continued from p.3
panel will consist of volunteer tour guides, members of summer orientation staff and other students from the admissions office, each representing the different colleges. "We want to use most of the time for the students to ask questions so they can get a UCSB student's per-

spective," Davis said. Also in Snidecor Plaza will be advisors from each of the three colleges and most of the academic departments.

"We want to let possible, prospective students know what the college has to offer," said Pat Breyman, Administrative Assistant to the

College of Creative Studies.

Estimating from turnouts in past years, the Office of Relations with Schools is expecting 1,000 visitors today. Preview Day is a volunteer event sponsored by Relations with Schools as well as the various departments of the university.

Santa Barbara is one of six UC campuses offering such a program, with the exceptions of Berkeley, Los Angeles and San Francisco.

"I think students will get a flavor of a day in the life of a UCSB student," tour coordinator Jeannette Overstreet said.



2,339 SENIORS!!

Varden™ Studios, Inc.

and

La Cumbre

wish to thank the 2,339 Seniors and Graduates who were photographed Oct. 2-Nov. 6 for the 1990 yearbook!

this year's overwhelming response by Seniors set a record high surpassing the previous record of 1,955 set in 1988.

Did You Miss Out?

** If YOU are a SENIOR/Graduate Student and YOU wish to be included in the Special Senior Section of the 1990 La Cumbre, you have

**** 2 FINAL OPTIONS ****

Drop by the La Cumbre Office Today before Noon

to discover your

two immediate/final options:

Portrait to be taken Nov. 13 (tentative) or

Portrait taken by Kerr Photo Dept.

(\$20 sitting fee)

4 Prize Winners!

Courtesy of Varden Studios/LaCumbre

1. Michele Kahn —
Varden Studios Campus Favorite Photo Package, \$101.95 value
2. Martin Fay —
Varden Studios T-50 Photo Package, \$95.95 value
3. Brian Troutwein —
1990 La Cumbre (current value \$20, \$30 value in May)
4. Kate Basler —
1990 La Cumbre (current value \$20, \$30 value in May)

Nearly 6,000 Books Sold to Date — Save Now & Buy Your 712-page La Cumbre

Only \$20 Now! Price goes to \$25 in January or \$30 in April

Drop by Storke Tower, Room 1053 & order your UCSB yearbook (via BARC or check)

COUNCIL: Students Will Decide Come Winter

Continued from p.1
of the expansion.

Under one option, a \$10 per-quarter student fee increase to finance the project, estimated at \$29 million without finance charges, will begin in the 1991-92 academic year, and grow in succeeding years. In 1992-93, the fee would increase by another \$10, and in the 1993-94 academic year the fees will go up to \$30 per quarter. From 1994 until 2020, students would pay a \$37 per quarter fee, at which time the 31-year bond would expire.

Stowers explained that those who feel current students should not bear the burden of higher registration fees if the new facilities are not completed while they are still enrolled at the university can vote for another option. Under the second plan, student fees would not increase until the 1994-95 academic year, but the per-quarter increase would be higher: a flat \$45 rise in reg fees every quarter until 2020.

Total costs for the project under the first funding option total \$59,323,000, including financing, according to Everett Kirkelie, acting vice chancellor for student services and assistant vice chancellor for student auxiliary services. Total project costs for the second plan total \$68,094,000, he said.

The higher price tag on the latter plan reflects the costs incurred by deferring

LEG COUNCIL FILE

Bill #27 Extension of LRDP/CDP Public Hearing Schedule — Passed

Council voted unanimously to pass this position paper, asking that the UCSB administration extend the deadline for public comment on the campus' Long Range Development Plan two weeks from the original Jan. 12 deadline. Prior to the meeting, the administration extended the public review period so that it lasts from Nov. 27 to Jan. 19. The extension is needed because the comment period opens during Dead Week and ends during the first week of Winter Quarter, which conflicts with schedule adjustment for many students, the resolution states.

Bill #28 A.S. Commission on Minority Affairs — Change of Name — Tabled.

Bill #29 Educational Opportunity Program-Funding Reform — Tabled

Bill #30 Faculty Diversity within the University of California — Withdrawn by Author

Bill #31 Opposition to Writing Program Dismantlement — Withdrawn by Author

Bill #32 Faculty and Course Evaluation Survey (FACES) Trust Fund Establishment Act — Passed

Author Internal Vice-President James Siojo garnered unanimous approval from Finance Board and Investments Committee to ask for \$10,000 funding from Capital Reserves for the FACES project. The money would go toward a publication which is scheduled to include faculty and student descriptions of UCSB courses and instructors.

Bill #33 UCen/RecCen Expansion-Improvement Endorsement — Passed

Council voted 17-3 to pass a position paper to endorse the University Center/Recreational Center Expansion proposal which is slated to be voted on by students in Winter Quarter, 1990.

Bill #34 SERT Award Funding Reform — Tabled

Bill #35 Endorsement of Earth Day 1990 — Passed

Earth Day, "a global effort to create a groundswell of support for environmentally sound projects, practices and policies," and CalPIRG's involvement with the event, has the endorsement of Leg Council "in helping the fight against environmental degradation," the position paper states.

payment of the bond until 1994-95, he explained. Costs of the project itself, excluding financing costs, are \$29,138,000 and \$29,481,000 for the first and second options, respectively.

Leg Council's approval of the initiative represents the second time the body has endorsed a UCen/RecCen plan. Last spring, Council similarly endorsed a fund-

ing initiative which failed to win student voter approval.

Council did not endorse the first attempt to fund an expansion during Fall Quarter, 1986. But members at Wednesday's meeting said the current blueprint for building and paying for the new facilities is much more responsive to student concerns and desires than the previous

plans.

"I voted 'no' on the ... (UCen/RecCen) proposal" last year, On-Campus Rep Jason Wyland said at the meeting, "and I have since reconsidered." Wyland said concerns he had over funding the project have since been answered.

One council member, however, was concerned that the full-color drawing of the proposed University Center shown to Council last week was misrepresentative.

The illustration, depicting a three-story structure stretching out toward the Arts building, is now considered outdated, since architects are currently working on a smaller, two-story design.

"It was the most beautiful building I ever saw," Off-Campus Rep Curtis Shaw told Leg Council during debate. But when Shaw reportedly asked someone if the new UCen would actually look like the drawing, Shaw said he was told "no, it would not look like this."

"(The drawing) is a gross misinterpretation of what a UCen/RecCen proposal would look like," Shaw told Council.

"If they (Council) are voting on pictures, then there's a problem," Stowers countered.

* "The food is extremely nutrient dense."

- Art Gilbert
Professor of Nutrition, UCSB



The tastiest, healthiest food around.

FREEDOM: Visas Not Checked

Continued from p.1
to meet very soon with Mr. Krenz."

Near Brandenburg Gate, East Germans raced through streams of police water cannons and were pulled up the Wall by the young West Germans atop it. Some Germans used hammers to chip away at the barrier for keepsakes or in their own small way try to destroy the infamous East-West division.

About 100 East Berliners at the Brandenburg Gate chanted: "Open the gate! Open the gate!"

President Bush said if East Germany makes good on its promise to allow free emigration, "this Wall built in 1961 will have very little relevance."

The Berlin Wall has divided Berlin and the two German nations since 1961. Communist authorities

"The wall is the most tangible symbol of the failure of communism that exists."

George Mitchell
Senate majority leader

built it to stop an exodus to West Germany. It became a symbol of the differences between East and West, differences that Soviet President Mikhail S. Gorbachev has sought to erase by urging reforms in the Soviet Bloc.

Every U.S. president since John F. Kennedy has urged the East Germans to tear the Wall down.

President Bush hailed the announcement as a "dynamic development" and

said it was "clearly a big development in terms of human rights."

"We welcome it," Bush said.

On Capitol Hill, Senate Majority Leader George Mitchell said the decision amounts to "the symbolic destruction of the Berlin Wall," and he urged the Communists to "take the final step and tear that wall down."

"The wall is the most tangible symbol of the failure of communism that exists, for it demonstrates for the world to see — in the most stark and barbaric way — that the only way the East German government could keep its people within their country was by preventing them from leaving," he said.

Krenz also promised new laws on freedom of assembly, association and the press, but gave no details.

PART-TIME POST-ELECTION
POLITICAL CAMPAIGNING
\$6-\$10/Hr., FLEXIBLE HOURS
CALL 687-6225



CALIFORNIA
PARTYWEAR
NOW AVAILABLE AT
THE BEACH SHOP
Corner of Embarcadero del Norte and Pardall

Daily Nexus

LOOK GOOD



EAT GOOD

50c OFF
Any Medium Frozen Yogurt

Coupon also good on delivery
One per order

Not valid with other offers
Expires Nov. 20, 1989

968-1774

ONE COUPON

Daily Nexus

LOOK GOOD



EAT GOOD

75c OFF
Any Large Frozen Yogurt

Coupon also good on delivery
One per order

Not valid with other offers
Expires Nov. 20, 1989

968-1774

ONE COUPON

968-1774

968-1894



PENNY-PINCHERS DELIGHT

Okay, miser. Here's your big chance to go out and enjoy life's finest without paying full price. Lickity Split's delicious frozen yogurt is yours for mere pennies.



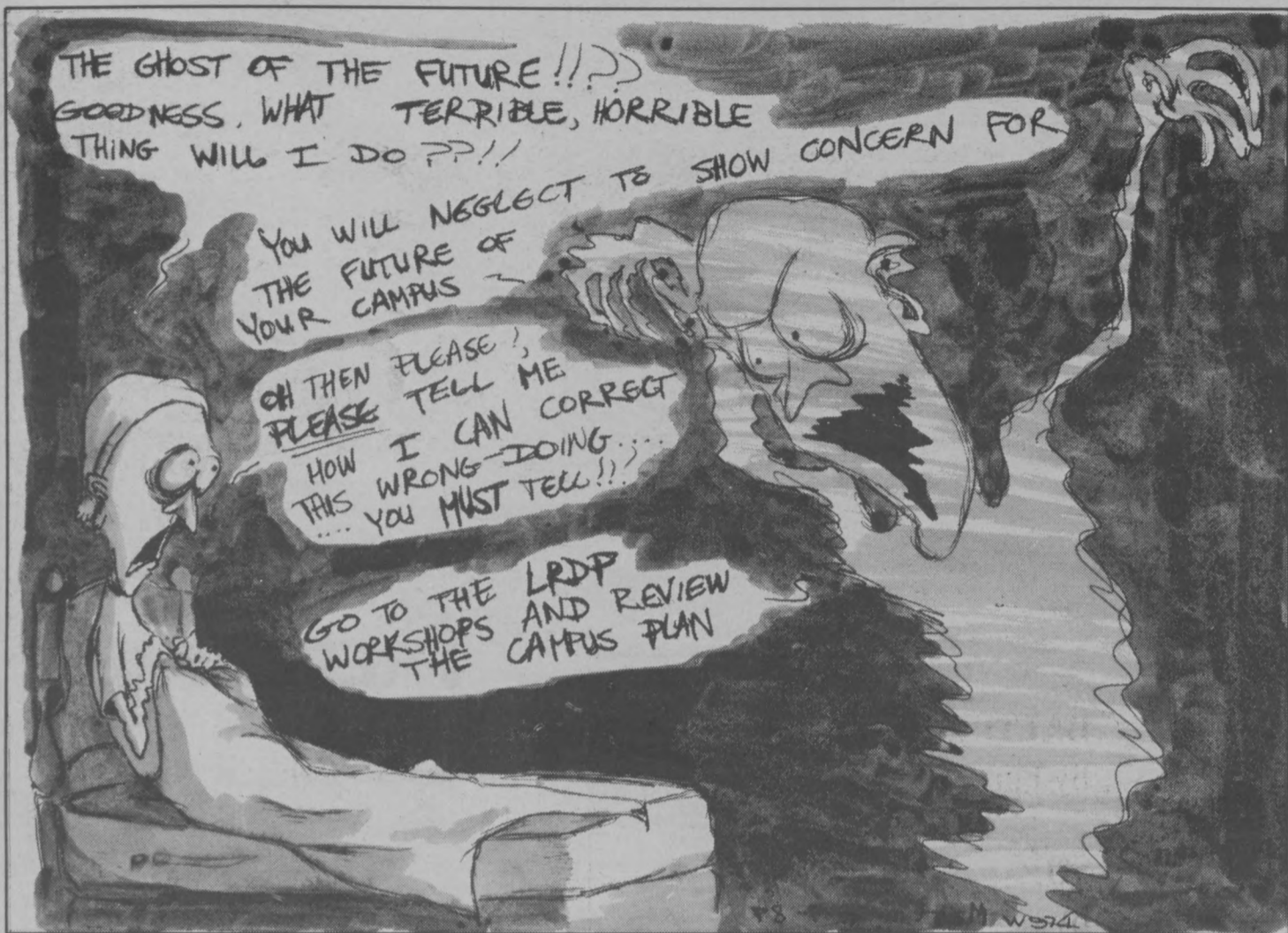
FREE DELIVERY

7:30 pm-11:30 pm
888 Emb. del Norte I.V.

OPINION

"It is a great art to saunter."

Henry David Thoreau



DREW MARTIN/Daily Nexus

Studying for the LRDP

Editorial

Returning to UCSB Winter Quarter on Jan. 8 will be just a little bit different in 1990. All will be normal in the way of buying books, wading through schedule adjustment, but then you will also need to pick up your Long Range Campus Development and Coastal plans packet, and shell out more cash for your Environmental Impact Report. You may be shocked when you realize the administration has assigned you about 1,000 pages to read by next Wednesday, Jan. 17, for your exam. If you fail, future Gauchos for decades will curse your existence every morning before breakfast.

Although the above scenario perhaps appears a light approach to the UCSB Long Range Development Plan's public review period and community hearings, it is no joke.

Last Wednesday night at the Associated Students Legislative Council meeting, Assistant Chancellor of Budget and Planning Robert Kuntz announced that the public comment period has been extended one week — from Jan. 12 to Jan. 19, with formal public hearings being held Jan. 17, 18 and 19.

The future of UCSB is contained within the LRDP, it is the blueprint for future university growth. Up until now, the planning process surrounding the LRDP has been closed to all but an elite group of administrators, faculty, high-level staff and A.S. executive officers. Now, with the beginning of the public comment period this Monday, everyone will be allowed to review the plan and make comments.

Some of the many items discussed in the LRDP include making UCSB a park-and-walk campus by moving the bike paths running through the middle of campus to the periphery, with automobile parking on the outer area of campus. Buildings are being planned for much of the campus' open space, including the area behind Carrillo dining commons, the El Congresso building and lawns between the library and Broida Hall, and the parking lot by ROTC. A structure was going to be built over the existing student greenhouse project, located between Harder Stadium and Los Carneros Road, but after the outcry at this week's Leg Council meeting, Kuntz assured A.S. that the Greenhouse would not be demolished — proof of what can happen if students become involved and make their voices heard.

Students, staff, faculty and other Santa Barbara county residents need to become involved in the review process of the LRDP and need to do it now. The demand for an extended review period was to some extent answered — but one week isn't much, considering the complexity of the LRDP.

As current students, we need to both represent and protect this area's interests by educating ourselves on the Long Range Development Plan and the directions it will be taking our campus in the next 20 years. You may not be around by the time a shuttle bus needs to take residence hall students from their car to their room because of the long walk, but think about what you like about this campus and what you don't think should be changed. This could be the hardest test next quarter, and one this community cannot afford to fail.

Use Someone Else

Jeffrey P. McManus

Imagine, if you will, a new University Center. We'll give it a groovy new name, like "Wreck-Cen." This new, improved University Center will be chock full of groovy meeting rooms (sorta like the UCen we already got), nifty exercise areas (sorta like the gymnasiums we already got), and plenty of administrators, support personnel, and student government-types wearing expensive sweaters (just like the kind we already got too many of).

Does this vision of a new, improved UCen sound too good to be true? Perhaps, but wait — there's more. We can have such a hive of campus hubbub, quite easily. All we gotta do is cough up...umm, say, an extra fifty bucks a quarter on our registration fees. The new WreckCen will show up...later. In a few years, maybe. Probably after you've graduated, but hell, at least you helped cough up the cash to pay for it, right? Doesn't that make you feel proud?

No?

Does this seem yucky to you? As a it is one of the yuck be foisted on the u this campus. And thing about it is tha ing on for two ye

If you don't reme tails of this fiasco, your memory. Last year before that who haunt the U pass the same dam promised a bigger recreational facilit meeting rooms groups and such. carefully concealed that these things w of millions of dolla more, in fact, than expensive promot ture claimed.

Underhanded? Yes, this is true.

Who are the peo interested in the p measure? They're work there right who. They're peo



UC Needs to End Pra Faculty, Lecturers Sho

Gary Adest

The proverbial ostrich with its head in the sand presents a vivid picture. The message is widely understood. A large, regal and powerful creature hides ineffectually when a crisis occurs.

The University of California reminds me of the ostrich. The size and stature are analogous and, of course, UC is a premier research institution. But, when it comes to matters of educational excellence, especially at the undergraduate level, that's where the university has its head in the sand.

The California Legislature mandates that UC do both research and teaching. In fact, the proposed Master Plan for Higher Education elevates the role of teaching to an equivalent status with research and community service. So, historically UC has been forced to serve two masters. The university's response has been arrogant: "Academic Senate faculty (those eligible for tenure) are the finest researchers in the world and researchers make the best teachers," UC contends. This gives me pause. Certainly there are some wonderful researcher/teachers. But do re-

searchers alw teachers? And pect the Aca world-class res to cover the te immense insti

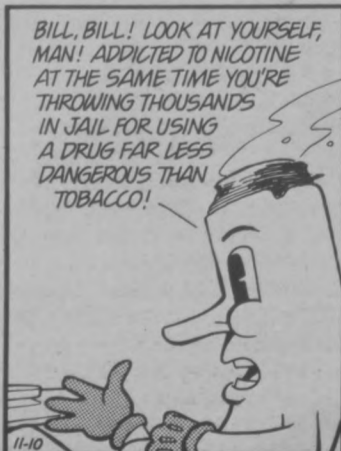
Besides, UC wish to creat tizenry of teach responsibilities teach but dor (and aren't eli

But UC is room for the to duating high so sult of the bur California, UC time when Sen more than eve quality of the time for resear have historica

So how do ever-increasing graduates and petition in the Hire lecturers. for decades. Bu lem. UC need can't keep the the "second-c few years ago automatically

Doonesbury

BY GARRY TRUDEAU



Else's Cash for Your New-and-Improved WreckCen Building

...this scenario sound
...you? As a matter of fact,
...the yuckiest things to
...on the undergrads of
...us. And the yuckiest
...it is that it's been go-
...two years already.
...don't remember the de-
...fiasco, let me refresh
...ory. Last year, and the
...re that, the weenies
...at the UCen tried to
...me damn thing. They
...a bigger UCen; lots of
...al facilities and neat-o
...rooms for student
...ids such. What they
...ncealed was the fact
...things would cost tens
...of dollars — millions
...fact, than their glossy,
...promotional litera-
...ed.
...anded? Obscene?
...s true.
...e the people who are
...in the passage of this
...They're people who
...re right now, that's
...y're people like job-

security-seeking athletic coaches. And power-hungry UCen administrators. And don't forget those sweater-wearing, daddy's-money student government-types. Those are the real supporters of UCen/WreckCen.

It's easy to understand why these people are interested in expanding the UCen. For them, it's money in the bank. With the advent of a super-duper WreckCen, they get cool jobs, lots of power, and big monumental buildings they can name after important university figures (The Robert Huttenback Memorial Multicultural Center...the Barbara Uehling Rowing Machine Emporium...has a nice ring, don't it?). Which is

fine for them, as far as I'm concerned.

But why is it necessary for the university to extract money from its undergraduates for capital improvements those same students will never even see? Why must my quarterly fees increase another red cent, above and beyond the increase in reg fees mandated by the state this year, for a WreckCen that I probably

wouldn't see, even if I was staying around for another five years?

I've been thinking about this. And I've come up with some inspired alternatives.

First, in order to give those with a vested interest in UCen/WreckCen an even chance, I think we should tie this and all future UCen expansion votes to a vote of confidence on Associated Students government. If the students dump UCen/RecCen, then every single A.S. officer and member of the UCen Governance Board that supports the UCen expansion is automatically removed from office, immediately, permanently. Prepare to get a job delivering pizza, UCen ninnies, for all I care. Your days of jamming this demented WreckCen proposal down the unwilling mouths of UCSB's undergraduates are over, kiddies.

Getting nervous yet, suckers? Keep reading.

I'd like to see another proposal placed on the ballot along-

side the WreckCen proposal: how about a permanent change in A.S. bylaws that would forever prohibit capital improvements (that is, the construction of expensive, useless new buildings) at student expense? That way, when this year's UCen/RecCen proposal goes down in flames, we won't be concerned with wasting time and money over another battle next year.

The saddest thing about getting students to pay for the thing is the fact that when it's done, we don't even get to take it home with us and tack it on our walls as a souvenir, alongside our diplomas and autographed photos of Mike Stowers' sweater tailor? Jesus Christ, the Regents end up owning the shit anyway — why not get them to pay for it? Why not?

Why not? Because it's a stupid waste of money, that's why. And I don't care what they say about how "financial aid will cover any increase in reg fees." We all know exactly how financial aid covers these little pleasure cruises — it offers financial aid students big, juicy loan packages. This isn't free money for anybody; it's just an incredibly stupid way of funding a pork-barrel project that students have

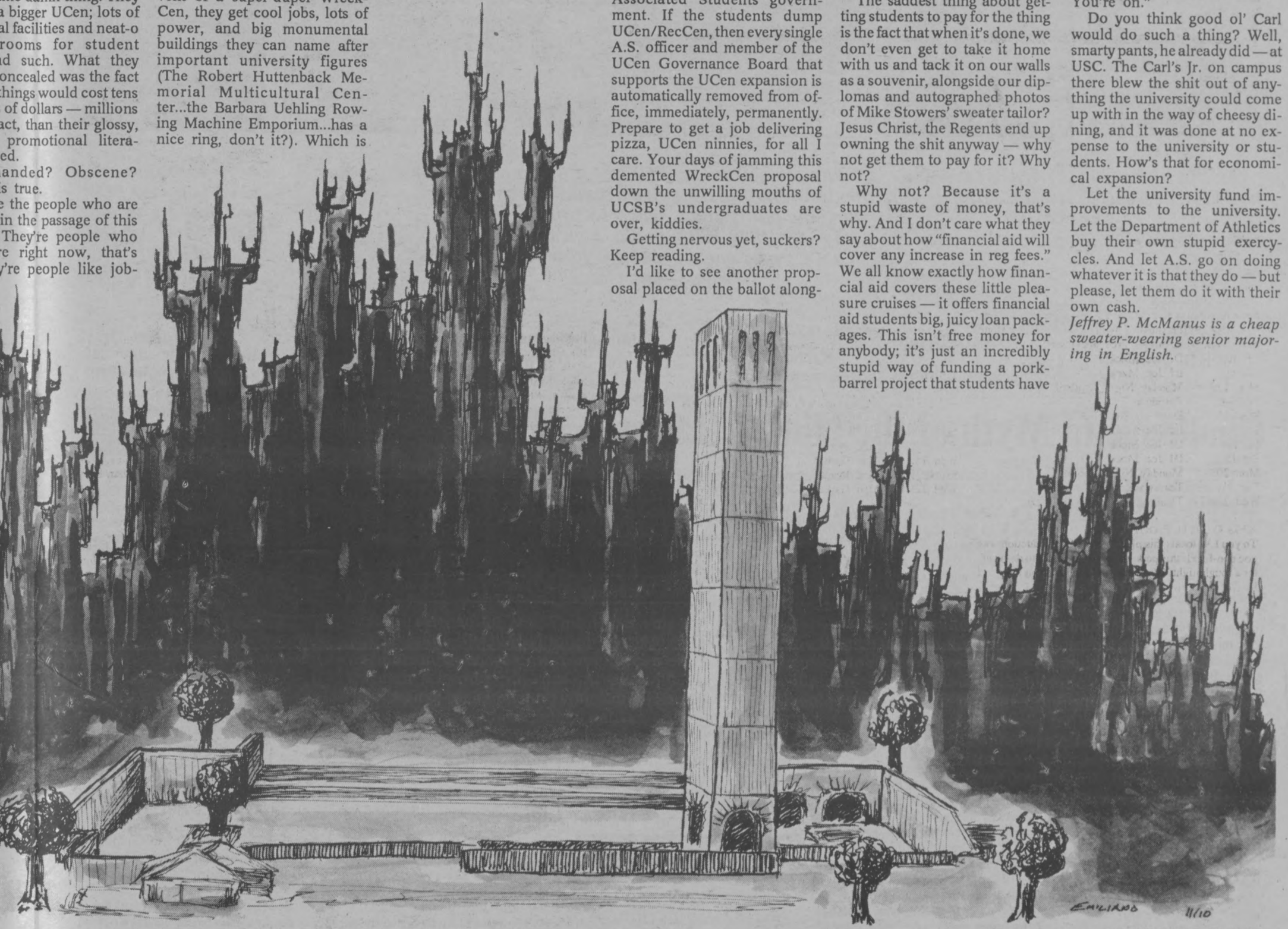
already rejected, two years in a row.

I'd like to know if anybody has considered calling some enterprising captain of industry like Carl Karcher and saying "Yo, Carl, you go off and build us a building with a restaurant and three meeting rooms next door, and you can run the restaurant and call it anything you want. Carl's Jr.? Sounds catchy. You're on."

Do you think good ol' Carl would do such a thing? Well, smarty pants, he already did — at USC. The Carl's Jr. on campus there blew the shit out of anything the university could come up with in the way of cheesy dining, and it was done at no expense to the university or students. How's that for economical expansion?

Let the university fund improvements to the university. Let the Department of Athletics buy their own stupid exercycles. And let A.S. go on doing whatever it is that they do — but please, let them do it with their own cash.

Jeffrey P. McManus is a cheap sweater-wearing senior majoring in English.



EMILIANO CAMPBELL/Daily Nexus

Practice of Disposable Should Teach Full-Time

...ners always make the best
...ers? And can we reasonably ex-
...the Academic Senate to do
...-class research and still be able
...ver the teaching demands of an
...ense institution?
...sides, UC reasons, we don't
...to create a second-class ci-
...y of teachers without research
...nsibilities, i.e. lecturers who
...but don't conduct research
...aren't eligible for tenure).
...t UC is required to find
...for the top 12.5 percent of gra-
...ng high school students. As a re-
...f the burgeoning population of
...ornia, UC also is burgeoning at a
...when Senate Faculty are judged
...than ever on the recognized
...y of their research. To have
...for research, their courseloads
...historically been lowered.
...how does one accommodate
...creasing quantities of under-
...ates and ever-increasing com-
...on in the research world? Easy.
...lecturers. And this UC has done
...decades. But lecturers are a prob-
...UC needs them to teach, but
...keep them and still be true to
...second-class citizen logic." A
...years ago lecturers simply were
...atically fired after eight years,

prior to their reaching "moral tenure" — a practice the university seems bent on reviving.

Every fired lecturer has to be replaced, though. This means search committees, advertisements, and job interviews conducted by Academic Senate faculty who are already overburdened by research and teaching expectations. It doesn't make sense to spend so much time, effort and money on lecturer faculty and then simply get rid of them just as they reach their teaching stride, thereby thwarting their desire to provide students with capable, enthusiastic, and dedicated instruction.

It's time to admit that the Legislative mandate to teach cannot be met with disposable faculty. It's time to admit that the University of California needs long-term lecturers. It's time to admit that the university has met the challenge of providing undergraduate education by sticking its head in the sand. It's time to fix the system.

Gary Adest, Ph.D., is the Executive Director of the University Council — American Federation of Teachers.

The Reader's Voice

P.J. Responds

Editor, Daily Nexus:

First, I would like to facetiously thank the Nexus staff member who entitled the rebuttal to my article by Mr. Richard Hoch, "Bad Bras" (Daily Nexus, Reader's Voice, Nov. 3). Gee, I wonder if it is too much to ask if we might allow the reader to decide for him or herself just who or what is bad.

Secondly, I would like to express my sympathy to Mr. Hoch for his inability to grasp the point of my observation. You see Rich, I don't know of a single soul who condones rape, including myself, but that doesn't make the fact that it happens go away.

After a good friend of mine told me of her experience, I was prompted to make the point that, knowing the fact that there are some sick males out there, and knowing that they apparently frequent the Halloween festivities in Isla Vista, it is highly irrational if not down right stupid for a woman to dress scantily, get drunk beyond her control, and then not expect her body to be treated as some of us might — with respect. This brings me to the initial observation: that "I am sick of hearing about drunken rape victims who consistently place themselves among drunken "men" on Halloween nights in I.V."

Come on Rich, I don't care whether or not you want to party with me. I care about proper representation of the issue, and that means if women want the respect they deserve, they ought not to get plastered, wear little more than g-strings and trot around with drunken pigs who, in essence, impose the description of "rapist" upon the rest of us. Further, I feel that if the women involved in "Take Back the Night" saw what I saw on D.P. the eve of the 31st, they would feel as though their own gender were working against them.

PAUL J. BRAS

Being Robbed

Editor, Daily Nexus:

Being from out of state, I am not familiar with the controversy behind Jerry Brown but he must be an idiot to make such absurd statements regarding the Republican platform.

I'll begin with the difference in basic economic theory. Republicans have consistently supported lowering taxes, most recently the capital-gains tax cut. Contrary to popular belief, this is not a rich-get-richer ploy simply due to the fact that stock owners, who will be most affected, have a median income of \$36,800. In addition, the money saved from tax cuts creates more jobs for lower income taxpayers. Not only

does this tax cut foster a booming economy but the government will make an estimated extra revenue of \$3 billion.

Yet, the Democrats insist on robbing taxpayers so that they can put the taxpayers on welfare and call themselves humanitarians. In effect, and studies have shown, that welfare makes an individual helpless because the minute that person takes a job, they are left starving in the transition stage. Thus, it is easier to remain on welfare. Morally, any system that takes responsibility away from people dehumanizes them. The purpose of welfare is to reestablish an individual who has been hit by hard times but it is not to support the person for life.

This is only one issue that the Democrats use propaganda on. Republicans are not the stereotypical rich whites. They are people of all ages, races, incomes, and backgrounds that are tired of being taxed extensively. They believe in a moderate size of government; large enough to protect the consumer but small enough to allow small private businesses to grow. Jerry Brown can criticize the government as much as he wants — it's under control by the Democratic majority.

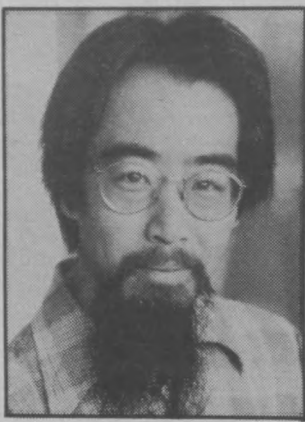
MEREDITH MUNGER

Jumping on the bandwagon of cheesy eds filler, Chris (Ziegfreud) says write — darnit!

CAMPUS COMMENT

Photos by Tony Pollock
Interviews by Larry Speer

If you could do campus comment, what would you ask?



"Should skateboards be outlawed on campus?"

David Woo
Ph.D. candidate, geology



"Why is there so much neon on campus?"

Mark Dennis
senior, communications



"Why are so many pedestrians hit on the bike paths and why do they all have permed hair?"

Rachel Davidman
freshman, undeclared



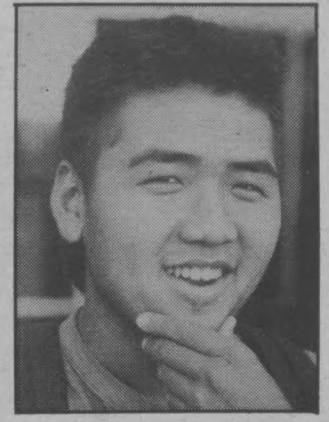
"Have you ever had a sexual experience so intense it could conceivably change your political views?"

Jennipher Rosecrans
senior, Renaissance studies



"Why is a duck?"

Larry Kunz
senior, English



"If someone offered you two million dollars to eat dorm food for the rest of your life, would you take the money?"

Robert Gray
freshman, mechanical engineering

Challenge to Myth of the Hiding Rapist

Neal King,
Martha McCaughey

The many men who rape do it to women and they do it to men. Mostly they rape women, and mostly they rape women they know. When a man rapes a male (generally a young boy, in his family or not), he knows he has hurt somebody, and that his act is a crime. But most often, when men rape women, they are able to find some justification for it. Somehow, they can fit the rape of women into their normal activity.

Each time we talk about rape, many men react: *You talk as if men were a bunch of monsters, but most men I know are basically nice guys.* There's a contradiction in the way they think about men and rape: Men know rape is common, and they 'know' nice men do not rape. So they have to place the blame on the unstoppable male sex-drive and socialization.

In fact, when asked why they rape women, many men find it convenient to speak of themselves as animals: *We can't help ourselves. When a girl gets a guy turned on, he's out of control. We have needs. We need to get laid. Women just have to understand that they can't get a guy worked up and then say no.*

By talking like this, men equate intercourse with urinating and eating; they must do it or die. This way they justify getting what they want, whatever the cost to any woman. The idea is that women are in control of themselves while men are helpless victims of their Cro-Magnon drives. *Boys will be boys* is their irresponsible excuse for rape.

But men can control themselves. They rape because they want to. If a woman doesn't want to have sex, and a man makes her, that's rape. Men base most of their excuses for rape on the assumption that sex with women (at least sometimes, for instance at the end of a date) is their divine right. They assume that if they find a woman attractive she is somehow responsible for that. They would never

question the priority they give to their own desire.

So what if a man wants lots of sex with lots of people lots of the time? Men who think that way still have choice. They can: (1) Have sex with unconsenting women; or (2) Start being more sensitive to women's desires. Women would prefer the latter. Men seem to be divided.

Some men talk about "stereotypes," "socialization" or the "male role," as though they couldn't help themselves because they've been "brainwashed" by a culture that coerces them into coercing women. This is men trying to sound like they're human, but kind of helpless anyway. Next time a woman gets a wormboy in front of her and he starts talking about stereotypes that oppress men, maybe she could act as if she was "programmed" to tell him he's an asshole, and see if he's sensitive to her needs.

What the wormboys, just like the beast-men, don't get (or won't admit getting) is that men have choices and make decisions. In the wormboy view, women are responsible but men are socially programmed.

A man can always choose not to rape. A man could always just pack up his penis, back off and respect a woman's wishes; and most men do manage to avoid raping most of the time. The point is that many (most?) don't respect women or care enough about them to back off. For many men, rape is the better option. That's how much they like sex and "like" women.

Men talk of women "teasing," of the effect of alcohol on male self-control, or of that old standby "blue-balls." These are men's excuses for the abusive things they do to women: *Try to understand; we're just guys. Your angry demands about rape make us feel defensive. Stop the male-bashing.* When women ask men to take responsibility for their actions and stop raping women, men can either listen and stop, or they can continue to see themselves as brainwashed or as beasts, either way incapable of rational choice. The men who do the latter

end up hurting women deeply.

Men need to think about what it means to be nice: If a nice guy with four beers in his belly is more likely to rape a friend, what is a nice guy? If a sane man is capable of letting go of his self-control in the middle of a date, what is a sane man? If rape is common and male niceness is common, what does it mean to be nice? Men who rape are often "nice guys," and they are monsters.

This leads us back to the stereotype that rapists are insane. They're not. There are way too many rapists on this campus and in this country for us to just pass them off as crazy. It's very likely that three or four out of every ten men will rape a woman. Men who rape are not all crazy, they are not "beast-men," and they are not

Some men talk about "stereotypes," "socialization" or the "male role," as though they couldn't help themselves because they've been "brainwashed" by a culture that coerces them into coercing women.

"brainwashed." They are normal men. The men who rape women made the decision to be forceful and coercive, whatever a woman said, either because they wanted sex so much that her feelings didn't matter, or because they just wanted to hurt her.

Men rape women for different reasons, but the result is always the same: someone who deserved better has been hurt, violated and degraded.

Remember, just because many men have to rape to get as much sex as they want, or the kind of sex they want (why would coercive sex turn any man on?), doesn't mean that they can't help it. Beast-men, wormboys, sadists, nice guys, whatever you want to call them — men rape, and men can stop it.

Martha McCaughey and Neal King are graduate students in the department of Sociology

The Reader's Voice

Giving Thanks

Editor, Daily Nexus:

As our 5th annual Take Back the Night ends, on behalf of A.S. Commission on the Status of Women, we would like to say a few words. First of all, thank you to all who helped to organize it and those of you who participated in the week's programs and Thursday night rally. This year's turnout was bigger than ever and the balance and unity of women and men was encouraging.

We would like to apologize to the Deltas for any misunderstanding about their reaction to our march as conveyed in the Nexus (Daily Nexus, "Anger and Fear of Rape Displayed at Rally and March Through University and Isla Vista," Oct. 31). We are aware that they in no way negatively responded to the event and thank them for dealing with the issue in a fair and levelheaded manner.

We would like to say to the men who walked by Storke Plaza during the rally and crudely yelled "Rape!" You have no taste, class or even an ounce of compassion, and we hope you find help soon because your insensitivity toward such a serious issue is at the heart of the evils in our society.

To those of you who couldn't make it or didn't care to be there Thursday night, we thought about you sitting in the dorms, your apartment or the library and felt bad for you. You missed an incredible evening of empowerment and raised awareness. We believe people who were at the rally are truly part of the solution in ending sexual assault and are not part of the problem. They will be able to return to their social circles and share the message of respect, sensitivity and responsibility that came out of Take Back the Night 1989.

To Jeff Flory (Daily Nexus, "Speaking Against Rape is Not Enough: Report It," Nov. 2) we have the following response:

While the concern you show for women in regards to sexual assault is right on, in some important respects, you completely miss the point. Perhaps because you're a man, perhaps not, but you are right when you say you don't know what a survivor experiences. If you did, you would not, by criticizing them for not reporting sexual assault to the police, be

part of the voice which continues to blame survivors. A woman who has just been sexually assaulted has been told, in a most violent way, by her attacker, that she is worthless and powerless. To expect this woman to have enough self conviction and strength to take on a court system which in a very official way blames the survivors, is ludicrous.

While the Victim/Witness Assistance Program helps women not only survive assault, but also survive the court system, reporting assault demands an incredible amount of strength from a woman who has been forced into, perhaps, the weakest point in her life. So Mr. Flory, listen with respect and have admiration for the women who have come this far in their healing process and are able to finally talk about their experiences with sexual assault — don't offer your ignorant and insensitive judgment.

Secondly, as organizers of the event, we wish to say we are not as dumb as you seem to imply. We do not view Take Back the Night as an ending point when combating sexual assault. It is, rather, a beginning point for raised awareness, healing and empowerment. Our work continues everyday of the year as we attempt to empower women on this campus and to educate against sexual assault. And besides, who are you to criticize? What have you done to exercise your commitment to ending violence against women, besides haphazardly stumbling onto a rally?

We would like to especially thank Cheri Gurse at the Women's Center for the compassion and dedication with which she helped Status of Women to put on Take Back the Night. We couldn't have done it without her, and we appreciate her hard work and continued commitment to ending violence against women.

Lastly, we would like to note that even though Take Back the Night only happens once a year, we cannot ignore the crimes that occur every day: one in four college women will be sexually assaulted. We hope that, if nothing else, the spirit of Take Back the Night survives and people continue every day in their dedication to ending sexual assault. We must never give up the fight.

VALERIE SHARPE
PATRICIA J. HEWITT

Do you have a message to spread across campus and Isla Vista? Well, the *Daily Nexus* opinion pages provide just such a forum. Visit our offices under Storke Tower and talk to anybody named Chris, most notably Ziegler and Scheer. Columns should be under five pages (typed and double-spaced dangit!) and should always include name, phone number, year in school and major. Letters should not exceed two pages (again, typed & double-spaced) with your name and your phone number.



MUTSUYA TAKENAGA/Daily Nexus

LET ME AT IT — Gaucho forward Trisha Kimble looks to control the ball during last weekend's 1-0 victory over Wisconsin. With the victory UCSB (16-2-1) advances to the 2nd round of the NCAA playoffs.

Booters Off to go Bronco Bustin'; Win Advances them to Semifinals

By Dino Scoppettone
Staff Writer

The bell has rung and it's time for round two.

After dropping Wisconsin 1-0 in the first round of the NCAA playoffs, Saturday, the UCSB women's soccer team will face its second challenge: Santa Clara University.

UCSB, 16-2-1 this year, will be traveling to Santa Clara today to prepare for tomorrow night's match against the Broncos, who finished the regular season 13-4.

Santa Clara had a bye last week due to its #1 seed in the West region. Though Santa Barbara posted a superior record, the Broncos drew the top seed partly because of victories over top programs such as Berkeley, North Carolina State and Stanford. Bronco Head Coach Jerry Smith is happy with his team's play as of late.

"I think we're playing well," Smith said. "We've had some real good games this season... I don't know if we'll be able to match those performances or not, but I think there's a good chance."

Smith will have a few injuries to worry about. Fullback Trisha Gretton, who leads the team in assists with nine, is doubtful to play, as are midfielder Linda Hoffman and forward Monica Murnane. Smith will still have the services of top scorer Brandi Chastain, who drilled in nine goals this year.

UCSB, which is 6-2-1 on the road this year, appears to be at top strength health-wise. Another Gaucho advantage is knowing they can beat Santa Clara; UCSB defeated the Broncos 1-0 earlier this year on a penalty kick by striker Dianne Manore. Having already played against the Broncos, Santa Barbara knows it can expect more of Santa Clara's attacking style of play.

"In one respect it will help us because we know that they play high-pressure," said senior Karen Nance of the previous match against Santa Clara. "Since we played that against them before... we'll be ready for it, and I don't think that it will be such a factor."

Nance also said the travel shouldn't hurt the team. Instead of a five-hour bus ride, the team will have a one-hour plane trip courtesy of the NCAA.

Gridders Prowling Down 8-2, Cougars Crawling into Town

By Scott Lawrence
Staff Writer

Still a day from battle with the 3-4 Cougars of Azusa Pacific, the 7-2 Gauchos haven't had any problems finding a reason to get fired up during practices this past week:

For one, it's UCSB's homecoming game; the Gauchos are seeking their 7th straight win of '89, as well as their 6th straight at home this season. Azusa beat the Gauchos last year, and it will be the last college game for nine players wearing blue and gold the past four years — not to mention the momentum UCSB has accrued from two consecutive home blowouts.

"I can't see us scoring less than 40 points — it's impossible," running back Ross Bauer said. "I mean, it's homecoming baby and this is our field, it's our field and I don't care who it is we're playing, we're going to win, it's as simple as that."

Ending their Gaucho careers are four-year defensive starters Charlie Brown (DL), Vince Moss (LB), Fred Freking (LB), Rich Ortiz (DL), Darryl Thomas (CB), Troy Vigil (CB) and Steve Clausen (DL).

"You try to sell your body

out as much as you can every game," Clausen said. "But knowing it's your last football game, I'd say I'll be able to push myself about 10-20 times harder. And hopefully in the fourth quarter if the game is on the line — the fact it's our last game, we're going to be pushing it real hard to win."

Also finishing their four-year UCSB stints are tight end Khaled Shahbo and placekicker Todd Reynolds, who last week kicked his 32nd straight PAT (35th dating back to last season), surpassing the old school season mark of 31. Also in line for breaking a record is wide receiver Brian Fleming, who is just two catches away from beating the all-time Gaucho mark for receptions in a season (53 — Sean Russell).

The NAIA Division II Cougars have a 3-4 record, including losses to Menlo College and Cal Lutheran the past two weeks — two teams UCSB has already beaten in '89. A running team, Azusa brings senior fullback Tommy Daniel (74 carries, 398 yards and 3 touchdowns), as well as three-time honorable mention All-American Jeff Gustin. A victory tomorrow would give the Gauchos victories over every team that

beat them in 1988.

"What we want to do is make it a one-on-one game with their defensive backs against our receivers," UCSB Head Coach Rick Candaele said. "What we want to do is keep them out long enough to get our receivers loose in the secondary and running with the football. If we don't do that, I think we'll be in for a long day and if we do that, they'll be in for a long day."

"I think our players feel we can end up being one of the best teams that has ever been at this university in football, and that would be a long ways from where we were after our first three games. For one reason or another, every game has been the biggest game on our schedule and that's the way to have it."

And according to a sign hanging in the Gaucho lockerroom, tomorrow's contest is being dubbed UCSB's 'Championship Game,' as there is no post-season for the Division III Gauchos, who play at a Division I institution.

"We want to be 8-2 real bad," UCSB Defensive Coordinator Steve Retzlaff said. "We'll be real disappointed if we don't play well, but the number-one thing for us is finishing 8-2."



Bob's Diving Locker

"The Best Prices in Town for over 25 Years"

**CUSTOM WET SUITS
MADE IN THE SHOP**

Expert suit alterations and repairs
Diving equipment • Large inventory
Boat trips to Channel Islands

Repairs • Air fills • Rentals

Specializing in spear gun customizing
Tuesday thru Saturday 9 am - 6 pm
Closed Sunday and Monday
- Easy Parking -
BOB GUTHRIE N.A.U.I. No. 1102

967-4456

300 BOTELLO RD. GOLETA
(Turn North from Hollister
at Entrance to Airport Drive In & Cinema Theatres)

WOODSTOCK'S PIZZA presents...

THE FAR SIDE By GARY LARSON

"I'm afraid you've got cows, Mr. Farnsworth."

with
this
ad
\$1
O
F
F
A
N
Y
P
I
Z
Z
A

New Isla Vista Location!
6578 Trigo
Student Discount

- Fast, professional service
- Bicycles by Trek, Univega, Giant, Ritchey
- Full lifetime warranty on all new bikes

Open Air Bicycles

Open 9-8 M-F, 9-6 Sat. & Sun. 968-5571
Bring in this ad for a FREE PATCH KIT
Limit one per customer*expires Nov. 24, 1989

FREE SCHOLARSHIP INFORMATION FOR STUDENTS WHO NEED MONEY FOR COLLEGE

Every Student is Eligible for Some Type of
Financial Aid Regardless of Grades or Parental Income.

- We have a data bank of over 200,000 listings of scholarships, fellowships, grants, and loans, representing over \$10 billion in private sector funding.
- Many scholarships are given to students based on their academic interests, career plans, family heritage and place of residence.
- There's money available for students who have been newspaper carriers, grocery clerks, cheerleaders, non-smokers... etc.
- Results GUARANTEED.

CALL ANYTIME For A Free Brochure
(800) 346-6401

EMERALD VIDEO

Presents...
CALVIN & HOBBS
By Bill Watterson

**FREE MEMBERSHIP
\$1 OFF ANY RENTAL
OF \$5 OR MORE
w/today's comic**

6545 Pardall Rd.,
Isla Vista, CA
968-6059

I WONDER WHY MAN WAS PUT ON EARTH. WHAT'S OUR PURPOSE? WHY ARE WE HERE?

TIGER FOOD.

WEEBEN 11-10 © 1989 Universal Press Syndicate

A QUICK LOOK AT THE REST OF THE ACTION

Women's Volleyball:

Next up for the Gauchos (18-12, 9-6) will be a one match road trip to Fresno State (10-15, 3-11) on Saturday. The two teams met earlier this year at UCSB's Events Center, with Santa Barbara winning easily in three games, 15-3, 15-11, 15-6. The Bulldogs have lost eight of their last nine matches. The Gauchos will return home for the final three games of the regular season against UC Irvine, Long Beach and Loyola Marymount.

Men's Basketball:

The hoopsters will play their last scrimmage open to the public tonight at 7:30. According to Gaucho Head Coach Jerry Pimm, the competition for the second position on the front line is fierce. The decision as to the official starting line up will most likely be made early next week before Tuesday's game against Athletes in Action.

"I think our defense is ahead of offense right now and that's why we're having trouble scoring against ourselves," Pimm said.

No student tickets will be distributed for the scrimmage. To obtain admission into the ECen, students will only have to show a reg card at the student entrance.

Women's Hoops:

The UCSB women's basketball team, coming off a 9-19 season, will take on the English National Team in its first game of the season tonight at the Events Center at 5:00.

Water Polo:

It's a big three-game slate this weekend for the polo squad. Today, the Gauchos will host Fresno State at 4 p.m. at Campus Pool. (The game will be broadcast on KCSB 91.9 FM) The team hits the road on Saturday versus the Long Beach State 49ers and on Sunday against the UCLA Bruins. UCSB is 9-15 overall, 2-5 in Big West and will try break out of its slump, having lost eight of its last nine games.

Swimming and Diving:

The team will host two meets this weekend at Campus Pool Friday against Cal State Northridge and Saturday hosting CS Bakersfield. Diving will begin at noon both days while the swimming will start at 1:00.

Men's Tennis:

The UCSB men's tennis team kicked off the season yesterday at the Rolex Regional Tournament in Irvine. Led by new Head Coach Don Lowry, the Gauchos will look to crack the top-25 this year with a group of returning starters.

Cross Country:

The men's and women's teams travel to Fresno St. Saturday for the District 8 Regionals. The men finished third and the women seventh in the Big West Conference finals two weeks ago. The top two teams from each race will advance to the Nationals. A change in the women's line up includes Leslie Cashion racing in place of the Gaucho's number two runner Megan Riker.

Lacrosse:

The seventh annual lacrosse alumni game will take

Now At Copeland's Sports

ALL ATHLETIC SHOES BUY TWO OR MORE PAIR AND GET EXTRA 10% OFF SHOE SALE PRICES

TROOP BASKETBALL

TROOP SOLUTION Original manufacturer's suggested retail \$77	TROOP FACTOR Original manufacturer's suggested retail \$85	TROOP DESTROYER Original manufacturer's suggested retail \$70
--	--	---

OUR PRICE **50% LESS** Than Original Manufacturers Suggested Retail

CONVERSE BASKETBALL

CONVERSE ERX 200 Original manufacturer's suggested retail \$70	CONVERSE ERX 300 Original manufacturer's suggested retail \$85	CONVERSE KID'S STARION Original manufacturer's suggested retail \$43
--	--	--

OUR PRICE **40% LESS** Than Original Manufacturers Suggested Retail

COURT SHOES

NIKE KID'S ROUND BALL Sizes 1-6 Original mfg sup retail \$45	TIGER DEACON Original manufacturer's suggested retail \$45	NEW BALANCE 460 CT Original manufacturer's suggested retail \$60
--	--	--

OUR PRICE **27.00** A PAIR OUR PRICE **27.00** A PAIR OUR PRICE **36.00** A PAIR

TENNIS & RAQUETBALL

WILSON PRO AVENTER & GRAPHITE AGGRESSOR Mid and Oversize Graphite Composite Site Frames	DUNLOP PRO COMP 10 Midsize Graphite Composite	PRO KENNEC VANGUARD 31 Oversize Racquetball Racquet
---	---	---

YOUR CHOICE **49.99** EACH **39.99** EACH **29.99** EACH

BASKETBALL

SPALDING NBA SYNTHETIC LEATHER BASKETBALL	WILSON JORDAN SYNTHETIC LEATHER BASKETBALL	RAWLINGS RLS NCAA SYNTHETIC LEATHER BASKETBALL
--	---	---

26.99 EACH **24.99** EACH **22.99** EACH

EXERCISE

PACIFIC 710 INCLINE BENCH 2" Square Tubing Steel Tubing With leg developer	BOLLINGER 4 INCH LEATHER WEIGHT BELT reinforced Palm	WEIDER WEIGHTLIFTING GLOVES Washable
--	--	--

159.99 **16.99** EACH **8.99** A PAIR

SPORTSWEAR

Special Group Famous Maker MEN'S & WOMEN'S WARMUPS	Special Group adidas POLYFILL JACKETS Satin or Fleece	Special Group COLUMBIA 2 TONE FULL ZIP NYLON JACKETS
---	---	---

OUR PRICE **50% LESS** Than Original Mfg Sug Retail **39.99** EACH **21.99** EACH

SKIWEAR & ACCESSORIES

CHILDREN'S TASLAN INSULATED SKI BIBS Sizes Small to Extra Large	PATROL FLEECE LINED JACKET Full zip, sizes Small to X Large	UNISEX TASLAN STORM PANTS Sizes Small to Extra Large
---	---	--

24.99 EA. **49.99** EACH **29.99** EA.

SPECIAL GROUP

Ray-Ban STREET NEAT BALORAMA SUNGLASSES

29.99 EACH

SKI BLOWOUT

SPECIAL GROUP DISCONTINUED MODEL

SKIS

PRE, ATOMIC, ELAN & DYNASTAR

OUR PRICE **50% LESS** Than Original Manufacturers Suggested Retail

Copeland's Sports

1230 State St.
Santa Barbara 963-4474
HOURS: Mon-Fri 10-9, Sat 10-7, Sun 10-6

Lost & Found

JEANNIE ANN HORN you left your monogrammed panties in my car. If you want them-call me. Fred D.
MISSING: 1 BABYLON sign. Sign-nappers, Babylon should not have fallen-JAH does not look favorably at you. Call 562-8407 with info.

SPECIAL NOTICES

Come watch the FENCING TEAM against CSULB and OXY on Nov 11th, 12:00 at the ROB GYM.
FRESHMAN-SOPHOMORES: Scholarship Available-Write: SEAS, Inc, PO Box 640454 San Francisco, CA 94164
JEANNIE HORN MIGHT BE AN INDIVIDUAL
LUTHERAN CAMPUS MINISTRY welcomes you to worship. Sunday evening 7:30pm at St. Michael's Church. REWARD FOR INFO REGARDING AN ACCIDENT ON OCT 14, 1989(Tow-truck hit pedestrian on Sabado Tarde at 11:00 p.m.). Please call Thomas H Edwards Esq. 963-4311

Feeling Kinda Pasty? Tan That Body!

10-30 min Sessions \$35 w/ad exp. Nov 15,89
CLUB TAN
968-3384
6576 Trigo Rd.

PERSONALS

ANDI BRUDVIK - A great big sis HAPPY BIRTHDAY!!!! Love, your little sis, GEULA
ATTENTION SKI CLUB Get ready for the annual THUMPER TOURNEY this Friday, Nov 10 7:00pm 6507 Del Playa Don't miss out!
CONVERSATIONS FOR SALE Very understanding listeners. We will listen to YOUR problems big or small. Ciji or Megan 685-9486

FRANCE!

Want cool, young French friends, pen pals, romance? \$2.00.
Liaisons France-Amerique int'l, PO Box 2054, L.A., CA. 90028
GAUCHO FOOTBALL: YOU GUYS HAVE HAD A GREAT YEAR! I AM SO VERY PROUD OF ALL OF YOU! ALL YOUR HARD WORK AND LONG HOURS PAID OFF! YOU GUYS ARE STUDS! AND TO ALL THE GRADUATING SENIORS-WE WILL MISS YOU MORE THAN YOU KNOW. BEST OF LUCK ON SATURDAY AGAINST AZUSA PACIFIC. LET'S MAKE THIS HOMECOMING ONE TO REMEMBER!! SEE YOU ALL AT THE BONFIRE TONIGHT!!

GINA NG HAPPY 21ST

See-Nothing Big!!
Luv Kendra

GREG BUSH

(Or is it Greg Jackson?)
Whatever, it really doesn't matter, I want my headband back...PLEASE. Call me Candace 562-5283

HANDSOME GUY SEEKS SAME 18 TO 28 ONLY. BI OR STRAIGHT ONLY! BRIGHT BUDDY FOR FUN & FRIENDSHIP. I'M 6', BLONDE. DESCRIBE YOU! P.O. 1042, S.B. 93102.
HAPPY BIRTHDAY MIKE! I LOVE AND MISS YOU-KIM
HEY BONFIRE COMMITTEE THIS IS THE DAY!!! I HOPE YOU'RE AS EXCITED AS I AM!! TONIGHT IS GONNA BE GREAT! LET'S MAKE IT THE BEST BONFIRE EVER!!!!
-JRENE: BONFIRE CHAIR
HUNGER/HOMELESS needs VOLUNTEERS to collect canned food in IV on Sun. 11/12. Interested? Call Celia at 685-1233 or 961-4296 or meet at Roma 10 AM Sun.

JEANNIE ANNIE

When you were 10, you wanted a Barbie doll
When you were 16, you wanted a convertible
When you were 21, you wanted a beer
Now that you're turning --, you want a 6'2 dark haired MAN in a leather G-string.
HOPE YOUR DREAMS COME TRUE LOVE, YOUR BUDS

Jenni Heys Happy 21st B-Day

Babe, let's CRAWL!!
We love you C & D

KATHY & DOUG

SITTING IN A TREE K-I-S-S-I-N-G

First Comes Love, Then Comes Marriage, Then Comes Lil Rehn In a Baby Carriage. CONGRATULATIONS ON YOUR BABY TO BE! LOVE, CANDACE AND JEANNIE

ATTENTION ALL NEXUS READERS: STOP ON BY THE NEXUS AD OFFICE (Below Storke Tower) AND CONGRATULATE KATHY REHN ON HER UPCOMING BUNDLE OF JOY.

MONICA SHEN
Happy Birthday Lil Sis. We're Gonna Rage This Weekend. Love, YBS

PJ Byrne: Hope you did super on your Poli Sci midterm! Remember that somebody out here loves you! Look forward to the weekend!
Love, Kristin.

Seaview Posse

SLES, T, JB, CHET, GAS, LODERWERE *1,1 ON FRIDAY AT 4 JOHN'S MOM IS DONE- FROM MR. SCHWAB I OWN THE FIELD!

To the MANGO of my HEART

Happy 23rd, Noodle!
Remember, I'm in Hampster means "I love you."
Say SHALOM to all for me. -Missy

HELP WANTED

\$100 daily processing phone orders at home for publishing co. People call you to order. 968-0262
ASWPS IS LOOKING FOR WORD PROCESSORS
Microsoft Word/Macintosh experience \$7.00/hour -Set your own hours 961-3374 or 682-5869
FREE DETAILS How to make the money you want at home, GUARANTEED. SASE Kennedy Publishing 734 Fairview, Sierra Madre, CA 91024
MANICURIST WANTED. PART-TIME. CALL THE NAIL BUFF 964-2627 ASK FOR DANA
MCAT Instructor. National Test Prep Co Part-time, rewarding. 685-5767
PART-TIME SALES HELP NEEDED IMMEDIATELY. EARN \$6/HR PLUS BONUS. CALL ROY AT 687-4525 FOR APPT.
Part Time assembly work, Monday-Friday, 8:30-12:30 OR 12:30-4:30. Nice atmosphere. Call 569-1959.

PERFECT P/T JOB

2 shifts available days/eves
Students Welcome \$6-\$10/hr
562-8557 after 1:00

POST-ELECTION PART-TIME POLITICAL

CAMPAIGNING \$6-\$10/hr FLEXIBLE HOURS, CALL 687-6225

PRIVATE OWNERS NEEDED HELP FOR SMALL REPAIRS, PAINTING AND SOME GARDENING IN LV. AND GOLETA-ABOUT 10 TO 15 HOURS PER WEEK. A SMALL PICK-UP IS A MUST. START AT \$8 PER HOUR NET. CALL 968-5586 EVENING.

WATTPERSONS NEEDED MR C'S PIZZA-Magnolia shopping center. 964-4874. Some days/ some evenings- Apply Now.

Outfooters

Part / Full Time Sales Position for

• Athletic • Outgoing • Enthusiastic person selling Athletic Footwear and Active Sportswear

Retail experience preferred. Minimum of 15 hours per week

Start at \$3.50

Apply in Person: 1227 State St. or La Cumbre Plaza

WANTED 5 people that want to make 5 to 10 K per month working for National marketing firm. Call 968-4239.

WORK FOR THE ENVIRONMENT

Save the Humans
Flexible days/evening hours.
CALPIRG seeks committed people to campaign for tough environmental laws. Training/student schds/career opps. Call Skip 968-3632

Working mom needs PART TIME help with handicapped young boy. Will train. BE AVAILABLE SOME WEEKDAY MORNINGS and HOPEFULLY SOME HOLIDAYS. Call after 7 P.M. only 964-5061

MODELS NEEDED

For Hair Modeling Demonstration Classes Colors-Perms-Cuts

Nov 6, 13, 27

Call Diane 964-4979

FOR SALE

HD28C Symbolic Math Engineering Calculator. A must for all Eng. & Science majors. Best Offer-Dave 685-5440

Imagewriter Clone: New Olympia, 2yr wrnty, \$375 obo. Call 963-0949 (w) 963-6696 (h)

Selling 1 rd trp air. SB and SF Nov. 22-Nov. 26. Call Denise 562-6634

SKI ASPEN FOR CHRISTMAS! Roundtrip ticket FOR SALE, \$350 OBO Call Michelle 685-6023

AUTOS FOR SALE

1986 VW CABRIOLET-blue, 5-speed, A/C, Alarm, Pullout air/fm Cass, car cover, 39,000 miles. \$9,500. 965-7536

70 BMW 2002
White, 4 spd, AM/FM Cass. Good tires, engine and interior. Some rust. Call 968-6628 eves. \$2000/obo.

74 VW BUS RUNS GREAT! \$2300 Good tires, new cooler, seals, Air/c. Minor dings, nds paint-td up. 685-8882

'81 VW JETTA DSL- SNRF. AM/FM CASS, 60 mpg on frwy, \$2500 firm. 5 spds, engine rebuilt 100K, Chris 968-7951

'83 FORD ESCORT WAGON , STICK 4JK, EXCELLENT CONDITION. 968-7167 only \$2,800

'87 NISSAN SENTRA SE COUPE, LOADED, LIKE NEW \$5900, 961-5697, 735-6898 AFTER 5PM

BICYCLES

Must sell Trek 950 bike, ext. condition like new \$475 obo. Call Carolina 562-8720

TORELLI 12-speed racing bike. Excellent condition \$275 or best offer Greg 685-4452

BAGELS

USED & new off road & road bikes.
Instantaneous repairs daily 8:30-6, across
from Union 76-968-3328

Lickity Split

**Fast, Friendly
Yogurt &
Ice Cream
Delivery
only from
LICKITY
SPLIT**
(4.50 minimum)
968-1774

MUSICAL INST.

Happy Bappy Bo Bappy
Birthday Firthday Mo Mirthday
To:
Jeannie Beannie Bo Beannie

PETS & SUPPLIES


1 1/2 F Burmese Python-"Bertha". Very
friendly, curious and easy
maintenance pet. LIKES PEOPLE. B.O.
Dave 685-5440

Free to good home- 11 mo. old dog,
imported from India. Trained, licensed,
spayed. 968-5777 Lvnn

MOVIES

SCROOGED
WITH BILL MURRAY
IV THEATER
SUNDAY, NOV 12
7:00, 9:00, 11:00 - \$3.
A MOVIE
YOU WON'T WANT TO MISS...
SPONSORED BY HILLEL

**Stephen King's
PET SEMATARY**



Fri. Nov. 10
I.V. Theater
7-9-11 p.m.
\$3.00
Spons. by ΣΦΕ

The Original
Batman
Nov. 13 at
I.V. THEATER
7, 9, & 11 for \$3.00
Starring: Adam
West & Burg Ward
SPONSORED BY RISCH
& A.S. UNDERWATTE

BATMAN
NICHOLSON • KEATON

Tues. Nov. 14
Campbell Hall
7-9-11 p.m.
\$3.00
Spons. by
Men's Water Polo

SCROOGED
WITH BILL MURRAY
IV THEATER
SUNDAY, NOV 12
7:00, 9:00, 11:00 - \$3.
A MOVIE
YOU WON'T WANT TO MISS...
SPONSORED BY HILLEL

SERVICES OFFERED

ALL WORDPROCESSING NEEDS
FAST SERVICE, REASONABLE RATES
WORDPERFECT
SHIRLEY OR MONA
(805)683-9019

Tired of the Same Ol'
HAIR-DON'T?
Let SERGE "DOO" You! Call 685-7928.
One FREE "COIF" W/this coupon.
Treat yourself to the best tan! Best
results, best rate guaranteed. 11am - 9pm.
SUN TIME TANNING
5858 Hollister Ave. 967-8983.

RESUMES

"JUST RESUMES"
Written, Designed, Typed, Printed.
UCSB Discounts, MC/Visa Accepted.
1 Day Service. Call Kim 569-1124

**PDQ
Professional
Resume
Service**
Superior Quality,
Reasonable
Rates
24 hr/7 day-800-
545-080 FAX
714-736-1717

Nails By Jennifer
at
John Edwards Hair Design
6551 Trigo Rd
968-8952
Fills \$16
Full Sets \$27

STEREOS

ALPINE 7385 STEREO ALPINE 6255
SPKRS 2-BLAUPUNKT 120 AMPS 1-
SPKR CABINET W/5 SPKRS NEW
\$2000. ASKING \$1275 685-3797 KEEP
TRYING..

TRAVEL

Attention Ski Club
Ski UTAH at Thanksgiving!
Nov 22-27 \$255
Ski VAIL at Christmas Time
Dec. 9-16 \$388 The All-Call
On sale NOW! 3rd flr UCen

ROUND-TRIP AIR TKT-
SACRAMENTO, Thanksgiving, Nov 22-
Return Nov 26. 562-1474

Roundtrip LAX to CHG 11/21-11/28
\$185 OBO
One way LAX to SF 12/15 \$50 Call 685-
8651

**RALLY FOR
QUALITY
EDUCATION**

Find out why writing pro-
grams such as PIE, ESL, and
ENGLISH 2B are being
dismantled!!

**TUESDAY
NOVEMBER 14
NOON
STORKE PLAZA**

In Conjunction with the
International Student Week
(Nov 13-18)

SKI JACKSON HOLE!
10 days \$90
good until 7/90
CALL NOW! Megan 685-4523

SKI UTAH-Fully furnished condo at base
of mountain. 20 minutes to 7 major
resorts, SLEEPS 6, fireplace-hot tub,
GREAT LOCATION. All dates available
\$700/week \$120/night. Call 801-261-
5543 POWDER PERFECT!

TUTORING

HELP ME!! Need a patient person to help
with Econ I desperately!! Call Alex 968-
3054 ASAP

TYPING

A-1 Typing
968-1872

Reasonable Rates
AS WORD PROCESSING IS NOW
OPEN for term papers, resumes, etc. Low
Rates, Convenient, Laser Printer -
961-2064/3rd Floor UCen

COSBY'S SECRETARIAL SVC.
\$1.85 page DS/Resumes \$12
Laser Printing
42 Aero Camino, Ste 103 685-4845

Papers Typed

Pickup & Delivery
Disk Storage
Fast & Reasonable
Call Markus or Monte 968-3631

Dissertations, term papers, resumes- Laser
printed-Connie-964-7281

PDQ WORD
PROCESSING SPECIALISTS
- Term Papers - Resumes - Academic
Work. Superior Quality, Reasonable
Rates. 24hrs/7 day Fast Reliable Service.
800-545-0808 FAX 714-736-1717.

Professional quality. Dissertations,
Research papers, Essays, Resumes. Ex-
cellent rates. 963-5770

Word Processing/ Editing/ Typing/
Resumes- Papers-Disk Setup
Professional. Sigma Svc. 967-2530

Wordprocessing/Typing
Resumes-Papers-Disk Setup
No Job Too Small or Too Large
ACCU-WRITE (Sue) 964-8156

STUDENT DISCOUNT!

Do you need it in
a hurry but have
no time for typing?
Call:
DATA OFFICE SUPPORT
1727 State St., Suite 2
Santa Barbara, CA 93101
(805) 687-9594

We provide very
professionally produced
term papers, theses,
manuscripts, resumes,
etc.

UCSB Shakespeareans Present:
HAMLET

Thurs. Nov. 9
and Thurs. Nov. 16
at 8:30 pm

Fri. Nov. 10 thru Sun. Nov. 12
and Fri. Nov. 17
at 7:30 pm

Sun. Nov. 12 Matinee
at 2pm

GIRVETZ THEATER 1004
Admission \$5
Tickets On Sale At The Door

RIDES

Need ride South from SB to Irvine, Nov.
23 or 24. Will share expenses. Call Nikki
at 968-2663

FOR RENT

2 BDM 2 BTH NEW CPT/PNT, SUPER
CLEAN, CLOSE TO UCSB. AVAIL.
DEC. OR JAN. MAKE PLANS NOW
968-7023.

4 Roommates needed for 2br 2ba
apartment on 65 block of Sabado for W &
S Qtr. Furnished new frig, cable free &
Dec. paid for! \$1000 total. Call 685-
8500.

Give to the
homeless & receive
**\$50.00 off most
Stanley H. Kaplan
Courses**

The Stanley H. Kaplan
Educational Center is
raising its course prices
effective December 1, 1989,
but you can take advantage
of our current prices plus
receive a \$50.00 discount
off one of our programs if
you bring in THREE cans
of food for the homeless.

**FOR MORE
INFORMATION
CALL 685-5767**

ROOMMATES

1 F N/S for Large, Sunny upstairs
Sabado 2br2b-with GREAT ROOM-
MATES, quiet, easy going and fun-ONLY
\$265 CHECK IT OUT! Call Tena 968-
0658

\$291 on DP% Must see, 6782 DP *4. Need
2 M/F for Wint. & Spring. New carp.,
paint, and furn. Joe & Dave 685-2323

2 F N/S NEEDED for D.P. apt. ASAP.
Very fun, extremely clean roommates.
\$315/mo. all utilities incl. Call 685-6964

2 F roommates 2 share 2 bed/2 bath,
6500 block, Sabado. Low rent, parking,
washer/dryer. ASAP Call 685-7288

2 SINGLE ROOMS IN HUGE OCEAN
VIEW APT. CLEAN, QUIET M OR F
N/S, UNFURN, PRKE, GOLETA,
\$310/\$283, 968-5143

HELP! 1 F N/S for special IV house w/4
women, quiet nbrhd, good karma
guaranteed, share room, low rent, etc.
etc. Ask 4 Cassidy 562-8410

Looking for 1F to share two bedroom,
two full bath apt. on Pardall. Close to
campus. Needed ASAP to take over lease.
Only \$250/mo. Call Michelle 685-5752

Male roommate needed for Winter
quarter only. Share room in El Nido Apt.
Call 968-9546 LV MSG

NEEDED 1 F roommate to share room on
D.P. Apartment. \$285 p/month. 968-5016

Need 1 subletter winter qtr., own room
w/own entrance. Rent \$305 call 685-
6683

N/S M needed to share large bdrm
great place, clean on 6500 block
DP. Great view, close to campus
Call 968-0047 Lve msg.

ONE OR 2 F/N/S. \$ 250/MONTH TO
SHARE BEDR. IN FURN. 2 BEDR. 2
BATH. APT. ON SABADO TARDE FOR
WINTER & SPRING QTR, ONE BLOCK
FROM CAMPUS, BEACH, SHOPS.
CLEAN, ATTRACTIVE BUILDING.
CALL OWNERS 968-5586 IN
EVENING.

One bedroom available for 1 or 2 room
mates in a spacious, clean 2 bedroom/2
bath apartment. Great location, cool
roommates. \$300 each. Rent negot. Call
685-7144

Own room in great house in Ellwd.
Beach(Goleta) \$300/m. Start now
or begin of Winter 1/4. Joe 685-7703

ROOMMATE WANTED
FRIENDLY APT.- 3 SOCIAL GUYS
CALL 685-2913, REASONABLE RENT

TIRED OF ISLA VISTA %
1 or 2 F to share 2 bdrm, 2ba duplex 1 blk
from ocean w/views in SB, covered
parking. Call 962-7087.

WANTED ASAP 1 N/S MALE for great
2br-2ba furn Picasso apt. w/Indry and
pool. Only \$250/mo. Josh 968-0595

WANTED: One M/F to share 2 bdrm apt
w/ one F grad student El Colegio \$350 -
1/2 util 685-0535 Lv Msg

YOU MAY HAVE NOTICED THAT
UNIQUE 3-STORY SHINGLED HOUSE
AT THE QUIET END OF
PASADO. You're in luck--an amazing
single room is available in Dec. Slightly
expensive, but you're worth it. This place
will enchant you--come and see for
yourself. Call us: 968-8123. We'd love to
talk to you. F prf

GREEK

Hope you're working hard on your floats
because the Homecoming Parade starts at
10AM and the game is at 1:30. See you
there!

Greek Week Team '89: TRI DELTAS,
GAMMA PHIS, DU'S, and PHI SIGS:
You're awesome, keep up the good work!

HAPPY 21ST BIRTHDAY!
Cathy Dawson
Love, YLS

HEY AWESOME GREEK WEEK
TEAM-THE DG'S ARE READY TO
RACE-DRINKING AND FLOAT
MAKING% SOUNDS FUN, SEE YA AT
PIKE FRIDAY---LOVE DG

Hey its JEANNIE HORN'S Birthday -
Psyche out to totally rage. It's gonna be
an awesome time. Love & PTYD, YLF'S
(your little friends)

Julie Friedman
Your BIG and LITTLE Sisters wish you
the BEST 19th Birthday! We Love You!
Janelle and Kim

KAPPA DELTA Welcomes all our
alumnæ who are returning for Home
coming. AOT

PARTY
Charter the "HARBOR QUEEN"
49 Pass Max-Cocktails-Music-Fun
Enjoy A Sunset Cruise With Friends
Call CAPT. DON'S SB HARBOR
969-5217

GREEK MESSAGES

A Free Gift just for calling plus raise up to
\$1,700 in only ten days. Student groups,
Frat/Sor. needed for Marketing project on
Campus. For details plus your free gift
group officers, Call 1-800-765-8472 Ext.
50

ALL GREEK SKI TRIP
USC-UCLA-UCSB-STANFORD
BEST PARTY OF THE YEAR

\$40 DEPOSIT DUE MONDAY, NOV.
13TH

ALL YOU CAN EAT PANCAKES!!
When: Nov 12, 9am-1pm; Where: at the
Gamma Phi House; Why: to support our
national philanthropy. Tickets \$2.50
(available from Gamma Phis or at the
door.)

Alpha Epsilon Pi Fraternity
Presents

**BREAKFAST
IN BED**

\$2 on sale in front of UCen
Benefitting PROJECT HEAD START

-AX'S
The 2nd Annual ARABIAN KNIGHTS is
coming up. Get those party bells ringing!!
See you tomorrow night.

DELTA GAMMA ANNIVERSARY!
40 YEARS OF FUN, FRIENDS, AND
SISTERS! LET'S RECAPTURE THOSE
MEMORIES SATURDAY NIGHT!!!

Geni-your wish is my command, AX's-to
return for the second time to the ex-
citement of Arabian Nights. Geni-and so
it shall be Nov 11 at 7:30, the magic
carpet will leave so grab a date & Go!

Get Your Kix w/ Team '86
ALPHA KAPPA ALPHA, ADPI,
LAMBDA CHI,
ALPHA PHI ALPHA, & SIGMA NU.
GREEK WEEK '89

GREEKS

Hope you're working hard on your floats
because the Homecoming Parade starts at
10AM and the game is at 1:30. See you
there!

Greek Week Team '89: TRI DELTAS,
GAMMA PHIS, DU'S, and PHI SIGS:
You're awesome, keep up the good work!

HAPPY 21ST BIRTHDAY!
Cathy Dawson
Love, YLS

HEY AWESOME GREEK WEEK
TEAM-THE DG'S ARE READY TO
RACE-DRINKING AND FLOAT
MAKING% SOUNDS FUN, SEE YA AT
PIKE FRIDAY---LOVE DG

Hey its JEANNIE HORN'S Birthday -
Psyche out to totally rage. It's gonna be
an awesome time. Love & PTYD, YLF'S
(your little friends)

Julie Friedman
Your BIG and LITTLE Sisters wish you
the BEST 19th Birthday! We Love You!
Janelle and Kim

KAPPA DELTA Welcomes all our
alumnæ who are returning for Home
coming. AOT

PARTY
Charter the "HARBOR QUEEN"
49 Pass Max-Cocktails-Music-Fun
Enjoy A Sunset Cruise With Friends
Call CAPT. DON'S SB HARBOR
969-5217

COMPUTERS

PC-XT COMPATIBLE W/PRINTER.
CALL 683-0988

MUSICIANS WANTED

Guitar lessons, 12 years exp., all types
music. Spec. rock leads. Call Jerod Foes
968-5864.

ENTERTAINMENT

CAPTAIN DAN'S SAILING CRUISES
Full Day \$50. Evening \$25. ISLAND
WEEKEND \$100. PRIVATE CHAR-
TERS (6 persons max) \$200/day. 962-
4871.

The Best Chicken in Town!
Monster Burrito \$2.25
and Medium Soft Drink

EL POLLORITO

6529 Trigo Rd. I.V. exp. 12/1/89
Access from I.V. Theater

968-7382

SIGMA PHI EPSILON would like to
thank ALL the participants in last
weekends All Greek Football Tour-
namant. It was a great time and we hope
to see everyone out there next year!

TO ALL GREEKS
Teams bring your boxes of canned food to
Greek Park today at noon for it to be
counted and distributed.

TUCK-INS

The ADPI Pledges will be selling tuck-in's
all this week in front of the UCen for Nov.
14th-15th. Only \$3.00!

WELCOME HOME- UCSB Delta
Gammass and Chi Delta Chis. 40 and 50
years of friendship. Anchors are bright.

Who is going to win Greek Week % (team)
3 IS THE MAGIC NUMBER!
GO BETA, SIGMA CHI
KAPPA, KAPPA DELTA

COMPUTERS

PC-XT COMPATIBLE W/PRINTER.
CALL 683-0988

MUSICIANS WANTED

Guitar lessons, 12 years exp., all types
music. Spec. rock leads. Call Jerod Foes
968-5864.

ENTERTAINMENT

CAPTAIN DAN'S SAILING CRUISES
Full Day \$50. Evening \$25. ISLAND
WEEKEND \$100. PRIVATE CHAR-
TERS (6 persons max) \$200/day. 962-
4871.

EURYTHMICS
Nov. 20/22 TKTS, Great Seats also
McCartney, LAKERS, etc.
(818)955-4521

If you want to see something
entertaining, come watch Jeannie beat up
candace after reading her messages

SCROOGED
WITH BILL MURRAY
IV THEATER
SUNDAY, NOV 12
7:00, 9:00, 11:00 - \$3.
A MOVIE
YOU WON'T WANT TO MISS...
SPONSORED BY HILLEL

Simply Seductive
Enticing Entertainment
For B-Days, Frat Parties or any occasion.
M/F Exotic Dancers, photos. 644-9600

Strip Oh Grams
M/F Exotic Dancers
968-0161

**Where?
2
Movies
for the price of
1
with this ad**

**Rental Network
6530-B Pardall**

AD INFORMATION

CLASSIFIED ADS CAN BE PLACED
UNDER STORKE TOWER Room 1041 8
a.m.-5 p.m., Monday through Friday.
PRICE IS \$3.65 for 3 lines (per day), 33
spaces per line, 50 cents each line
thereafter.
No phone ins. Ad must be accompanied
by payment.
BOLD FACE TYPE is 60 center per line
(or any part of a line).

14 POINT Type is
\$1.20 per line.
10 POINT Type is \$.70 per
line.

DAILY CROSSWORD PUZZLE

Edited by Trude Michel Jaffe

- ACROSS**
- 1 Folksinger Joan
 - 5 Evasive
 - 10 N. L. team
 - 14 Concerning
 - 15 Ascended
 - 16 Stage direction
 - 17 Favoritism
 - 18 Lively tunes
 - 19 Cabby's passenger
 - 20 City known for damascene ware
 - 22 Battle of the —
 - 23 Crowd
 - 26 Tempest
 - 27 Gloss
 - 28 Handsome youth
 - 30 Clamor
 - 32 Israeli desert
 - 33 Author Ferber
 - 34 Math subj.
 - 37 Duck hunter's dog
 - 41 — at a time
 - 42 Kon-Tiki Museum city
 - 43 Slyly disparaging
 - 44 Japanese-American
 - 46 "...grow virtuous in their —": A. Pope
 - 47 Famed cartoon animator
 - 50 Rubik's gadget
 - 52 Mesh
 - 53 Kicking's companion
 - 54 — spare
 - 56 "The Thirty— Steps"
 - 57 Trap or prize
 - 58 Rostrum
 - 62 Mosel feeder
 - 63 Habituate
 - 64 Peruvian
 - 65 Copyread
 - 66 Syrian leader
 - 67 Soviet veto

- 4 Relish
- 5 Opera's Maria
- 6 Uranus satellite
- 7 Yellow apple
- 8 This, in Madrid
- 9 Welcome reply
- 10 Say no
- 11 Glorify
- 12 Lament
- 13 Set a course
- 21 Pointed arch
- 22 Pupil transport
- 23 Tropical fruit
- 24 "— a Grecian Urn": Keats
- 25 Goblin
- 27 Baron Munchausen, e.g.
- 29 Actor Beatty
- 31 Aware of
- 33 Gaelic
- 34 Of birds
- 35 Mantel
- 36 Welcome
- 38 Like a quidnunc
- 39 Cay
- 40 Lineman

- 44 Turn inside out
- 45 Diocese
- 46 Heeded
- 47 "— Macabre": Saint-Saëns opus
- 48 Homer classic
- 49 Mount associated with Moses
- 51 A shaded area
- 54 Large quantities
- 55 Chief Norse deity
- 57 Arthur of TV
- 59 Some
- 60 Cool
- 61 Took a chair

ANSWER TO PREVIOUS PUZZLE:

M	A	C	E	A	T	R	I	P	C	H	E	F
A	V	A	L	S	U	A	V	E	A	E	R	O
L	A	D	Y	F	I	N	G	E	R	R	A	T
T	I	E	O	D	E	S	S	W	E	D	E	S
A	L	T	E	R	E	D	G	O	R	E	S	
A	M	S	I	N	E	R	T	I	A			
H	A	T	S	G	R	A	S	S	A	D		
O	T	H	E	R	L	O	N	T	H	R	E	E
S	T	U	E	N	A	C	T	E	T	A	S	
T	U	M	B	L	E	R	E	P	A			
B	E	I	G	E	R	A	G	E	L	O	N	G
S	E	N	E	C	A	I	N	G	E	Z	E	E
H	E	A	T	T	E	N	D	E	R	F	O	O
A	R	I	L	E	A	T	E	R	A	N	N	A
M	O	L	E	D	R	O	S	S	T	E	S	T

11/10/89

1	2	3	4	5	6	7	8	9	10	11	12	13
14				15					16			
17				18					19			
			20	21					22			
23	24	25		26					27			
28			29			30	31					
32						33				34	35	36
37						38				39	40	
41						42				43		
			44	45					46			
47	48	49				50	51				52	
53						54				55		
56						57				58	59	60
61						62				63		
64						65				66		
67												



The wacky putty that thrilled you as a kid has grown up. But even at 40, Silly Putty still knows how to party.

By Jeffrey P. McManus, Staff Writer

In a few short months, Silly Putty will turn 40. The pink, amorphous, rubbery, Sunday-comic strip-transferring blob, a mainstay in the world of dime-store toys for generations, has finally grown up into the wizened old ancestor of low-cost, generally nonviolent play slimes.

Originally marketed as a novelty item for adults in the 1940s, within a few years after its introduction the substance found its rightful place in children's toy shops, appealing to budding polymer chemists of ages 6-12.

In 1957, within a decade of its inception, Silly Putty became the subject of one of the first television advertising campaigns directed at children, paving the way for such innovations as the Honeycomb Hideout and the Hamburglar.

Which was all well and good for America. But what makes "the toy with one moving part" tick?

Zach Hessler, a UCSB junior and closet Silly Putty fancier, expressed a romantic aversion to the whole concept of Silly Puttology. "You don't want to know what it's made of," he said. "That would take the fun out of it."

Fun, indeed. But this is science, buddy. We seek answers.

Binney & Smith, the Pennsylvania corporation that has owned the rights to Silly

Putty since 1977, offered some hard facts regarding its amorphous, egg-encapsulated product.

The eerily flesh-colored, nontoxic goo was invented in 1944 by James Wright. Wright, a General Electric engineer, was searching for an alternative to rubber, the supply of which had been cut off as a result of the Japanese conquest of western Asia. Wright's search led him to combine silicon oil and boric acid in a test tube, creating what is known as a "polymerized" solution.

According to Dr. Martin Steinberg, a research chemist in the UCSB Quantum Institute, polymers are very large molecules formed in a chain-like fashion from the repeated linking of smaller molecular units. Although there are a large variety of naturally-occurring polymers with a variety of chemical compositions, Silly Putty is a polymer based primarily on the elements silicon, carbon, oxygen and hydrogen.

Not long after Wright combined the boric acid and silicone oil in a test tube, the substance was seen to bounce on the floor of the laboratory much like rubber. But its amorphous, sticky form made it inherently unsuitable to take the place of rubber in such products as automobile tires and rubberbands.

Undaunted, Wright's employers distributed samples of the substance nation-

wide, strictly for scientific purposes, of course (hey, boy—lookie over here at this bouncy goo what came in the mail today!), in hopes that a practical purpose for the compound would be found. After months of futile searching, its inventor went on to bigger and presumably bouncier things, provisionally putting the prototype putty to pasture.

Thus, Silly Putty began its life orphaned and unwanted, quivering sadly behind the cold confines of a test tube in a darkened laboratory somewhere.

Like so many neat-o inventions of the 20th century, the hoopla surrounding Silly Putty went not to Wright, its inventor, but instead to a marketing guy named Peter Hodgson. According to the public-relations gnomes at Binney & Smith, Hodgson was the "marketing genius who saw Silly Putty's potential as a novelty item." In fact, the corporation sets the date of Silly Putty's "birth" not at 1944, when the stuff was really synthesized in the laboratory for the first time, but at 1950, when Hodgson first started marketing it as Silly Putty.

Peter Hodgson: Marketing genius or lucky, capitalistic bastard? Whatever he is, it is certain that Hodgson's contribution to the toy world is not to be taken lightly. After all, he did bring to light a product that has sold 200 million units since 1949—according to corporation literature, that's enough goo to stretch around the Earth nearly three times.

That's also one-half gram for every living man, woman and child in the United States of America today. When Hodgson died in 1976, his estate was valued at \$140 million—enough cash to buy 1.24 billion grams o' putty.

That's a lot of goo, man.

The history of Silly Putty has paralleled the history of the late 20th-century. With the rationing of silicone during the Korean war, the frivolous phenomenon found itself once again orphaned—this time at the height of its popularity. Only with the onset of peace and the lifting of wartime manufacturing austerity could the senseless slime again be produced in mass quantities. Fortunately for the playtimes of American youth, this occurred with the cessation of hostilities in 1952.

In 1968, Silly Putty was taken to the moon and back by Apollo 8 astronauts, who used the substance not only as a medium of recreation, but "to help keep tools and equipment in place in zero-gravity." Oxygen tanks? Check. Computer guidance systems? Check. Silly Putty? Check.

Currently, the Silly Putty biz nets upwards of \$2 million per year for Binney & Smith, the current Purveyors of Putty. B.S., which has also blessed America with such perennial favorites as Crayola crayons in the box of 64 brilliant colors with the special crayon sharpener in back, has produced 3 million Silly Putty-filled eggs annually since what the company describes as "an upsurge" in Silly Putty demand starting in 1987.

And, in 1990, Binney & Smith will officially celebrate the 40th anniversary of the product at the International Toy Fair in New York City, thus erecting a milestone in the constant oozing influence of one of America's favorite viscid playthings. When they coined the phrase "better living through chemistry," nobody ever thought it would bounce so high.

Researchers Hope to Develop Plastic-Making Plants

As the result of a collaboration between microbiologists and material scientists, plastic may soon be produced by microorganisms.

In recent studies, scientists have found several strains of bacteria that naturally produce a plastic-like substance. The material serves as the cell wall of the bacteria and protects the organisms, but with newly developed techniques scientists have been able to extract the material and use it as biosynthetic plastic.

The first step that was taken toward the utilization of bacterial plastic occurred when Imperial Chemical Industries of England began to commercially produce a compound called polyhydroxybutyrate (PHB) several years ago.

The substance, produced by the bacteria *A. eutrophus*, is a hard, rigid substance which can be used to make plastic soft-drink bottles.

The next advance in the bacteria-plastic research occurred in 1987, when Dr. Douglas Dennis at James Madison University in Virginia was able to clone the *A. eutrophus* plastic gene into the commonly used bacteria, *E. coli*. This proved that researchers

could manipulate the gene and change it to produce a desired product.

Researchers are now attempting to clone the plastic gene into a plant, with the end goal being a plant able to produce plastic in mass quantities.

Dennis' cloning of the gene sparked a wide range of research into bacteria-produced and a wide range of plastics have been produced in the lab.

Scientists still have a ways to go before products will be commercially produced this way, said Dr. Cho Kyun, professor of material sciences at the Massachusetts Institute of Technology. The long term goals of such research is for industry to "be able to produce any polymer (plastic) that we want," Kyun said.

One important advantage to having bacteria-produced plastic rather than petroleum-based plastics is that the "natural" plastics are biodegradable.

But getting the plastic into the American market seems to be the biggest problem facing researchers. Said Dr. Oliver Peoples, professor of applied microbiology at MIT: "In the first phase of this development, we will see a lot of lobbying against this pro-

duct" by the petroleum-based plastics industry.

However, "Petroleum will one day run out, so we need to be able to produce plastics without it," Peoples said.

Researchers also face the problem of yield. It will take a some time until the right combinations of genes and bacteria are found to produce a maximum yield of plastic. Once this occurs, the industry will likely grow quickly.

Dr. R. Clinton Fuller, professor of biochemistry at the University of Massachusetts at Amherst and a leading researcher in the field of bacteria-produced plastics, stressed that for his research to get out of his lab and into the market he would need more support from developers.

"Stuff is pouring out (from labs) all over the world," he said, "but we need more support on the developmental level."

The day when farmers are harvesting the first biodegradable plastic crop is far away, but "government and industry need to take a long range view on the effects of pollutants that affect our environment" according to Fuller.

BRIEFS

Evolution Will Be Taught, State Says

A policy adopted Thursday by the state to strengthen the instruction of evolution in public schools was attacked by foes as hostile to creation theory and by supporters as weakened by concessions to religious groups.

But state Superintendent of Public Instruction Bill Honig, who helped write the new science education guidelines that include the policy on evolution, said the document clearly states that evolution—not creationism—will be taught to the 4.6 million students in the nation's largest school system.

"This is a much stronger statement than was in place before.... This now states for the first time evolution will be taught in its entirety and it's not controversial," the chief of schools said after the meeting.

The Rev. Louis Sheldon of the Traditional Values Coalition, an opponent of the policy, said it censors creationism.

"It isn't the state's role to be hostile to religion," Sheldon said. "It's to be accommodating...."

Phew! State Bans Aerosol Deoderant

The California Air Resources Board is banning aerosol deodorants unless they can be made harmless, and setting standards for wood stoves in homes.

Wednesday's aerosol decision gives manufacturers of aerosol deodorants until Jan. 1, 1995, to cut the hydrocarbon content in the spray cans by 80 percent.

The chairwoman of the board, Jannette Sharpless, issued a statement saying, "This landmark action requires manufacturers to use more environmentally acceptable substitutes if they choose to continue selling aerosols and will likely set a precedent for other consumer actions that follow."

But manufacturers and industry experts said the decision could open the door to restrictions on other aerosol products such as hair spray, and prompt some manufacturers to pull their products out of California.

The board adopted the wood stove standards of the U.S. Environmental Protection Agency limiting stove output to 4.1 grams per hour of particulate emissions from stoves with catalysts, and 7.5 grams for those without catalysts.

Weird Formations Found in England

Strange circular depressions, up to 100 ft. in diameter, have appeared in crop fields throughout southern England. These puzzling circles—large sweeping areas neatly flattened in a swirling pattern—do not exhibit the kind of rough damage caused by harsh weather, animals or humans.

Researchers studying the phenomenon have convincingly ruled out hoaxes, yet they differ on how to explain the occurrences. Since 1980, when serious research into the mystery began, more than 600 occurrences have been reported in Britain, including almost 250 this year.

Whatever the cause, the circles are particularly intriguing because they are beautiful geometric formations that level crops in a precise pattern. The shapes range from several rings to more complex quintuplets.

Dr. Terence Meaden, a physicist studying the formations since 1980 speculates that they may be caused by a previously unknown form of atmospheric disturbance involving electricity which he calls the "plasma vortex phenomena."

He contends that a "spinning ball of air" that is highly charged with electricity hits the crop field and marks out the circle.