# Daily Nexus

Volume 69, No. 16

Friday, September 30, 1988

Page 9

University of California, Santa Barbara

Two Sections, 24 Pages

### **Discovery** Launches **Off Safely** into Space

Cape Canaveral, Fla. (AP) -Space shuttle Discovery carried the American flag back into space Thursday after a 32-month absence, its five astronauts riding a 700-foot tail of flame from rockets meticulously redesigned after the Challenger disaster.

It was the first launch since the Challenger explosion with its toll of seven lives on a cold winter day shocked the nation and stopped the manned space program in its

"We sure appreciate you're all getting us up in orbit the way we should be," Discovery's commander Navy Capt. Fredrick Hauck told Mission Control.

In Washington, President Reagan praised the launch, saying the shuttle has "headed into orbit and America is back in space.... We ask God to bless this important voyage."

Launch, at 11:30 a.m. EDT, came only after NASA waived weather guidelines to allow for flight through some lighter than usual Florida winds. The 98minuite delay simply heightened the tension as NASA unveiled a spaceship that underwent more than 400 modifications since the Challenger flight.

Hauk's veteran flight crew consisted of Air Force Col. Richard Covey, Marine Lt. Col. David C. Hilmers and John M. Lounge and George G. "Pinky" Nelson.



TIME OF REMEMBRANCE - UCSB Hillel members celebrated the eight-day holiday of Sukkot in the Storke Plaza arbor this week. As part of the Harvest Festival, the booth represents the desert shelters built by Jews during the exodus from Egypt — a time considered the "birth of the Jewish people." The shelters are often built with palm fronds to let in rain and wind in order to represent the fragility of life. Between 15 and 20 people visited the Sukkah booth each day this week. MARK STUCKY/Daily Nexus

Monday at Edwards Air Force Base in California.

The astronauts had said all along they were treating the mission as a test mission — a "shakedown flight," in the words of Covey and they quickly ran into firstflight problems. A water porator that provide

Landing was scheduled for clogged with ice. And a device that provides electrical power to move an orbital steering engine was not working. Neither problem was

To the delight of a quarter million people gathered on river banks and highways and an ecstatic NASA team in Launch Discovery lifted the ship during the climb to space seaside pad and streaked into

### **UCSB** to Inherit Land in Santa Inez Valley

Amount of Property Remains Unknown

**By Penny Schulte** Staff Writer

In 1960, UCSB was entitled to an inheritance of 51 percent of Rancho La Laguna, á 5,866-acre estate bordering on national forest land in the Santa Ynez Valley north of Santa Barbara.

Estate owner Francis Minturn Sedgwick, a prominent Santa Barbara rancher and sculptor, split the remaining 49 percent between himself and his wife, Alice Delano de Forest, and willed his 24.5 percent to the university upon his death in 1967, said UCSB Director of Development Chuck

Rancho La Laguna was the primary residence of the Sedgwick family and part of the property was used for cattle operation, according to Knox.

Upon Mr. Sedgwick's death, Mrs. Sedgwick assumed control of the estate; consequently, the gift to the university would not be consummated until her death, said Ed Birch, vice chancellor for institutional advancement.

When Mrs. Sedgwick died last month, the will legally went into probate and is currently under examination by executor F. Brian Rapp of the Griffith and Thornburgh law firm in order to determine the terms of the university's rights to the land and what portion it will acquire.

The university will receive the gift "as soon as the estate is probated and distribution is made this process can sometimes take as

several years.

Although UCSB does not yet have title to the land, over the years university classes have used it for biological and ecological field study. "The land contains unique formations of fauna and flora," Knox said.

University officials have held little discussion on the possible uses of the property, according to

Mr. Sedgwick, a close friend of former UCSB Chancellor Vernon



Half of the Rancho La Laguna estate is being donated to the university.

Cheadle, made many contributions to the university. His family's donations include a 20-piece collection of Renaissance paintings of largely Dutch and Flemish origin, now hanging in the Sedgwick Gallery of the University sculpted the medals for the annual

Researchers Unveil the Red Planet's Mysteries

### Passengers of Helicopter Not Injured Despite Crash

A helicopter pilot and two passengers were uninjured after their aircraft malfunctioned and crash landed at the Santa Barbara Municipal Airport late Thursday morning, the Santa Barbara County Fire Department reported.

The helicopter, a sevenpassenger Bell 206, impacted on the airport tarmac and a small engine fire erupted but was quickly squelched when the pilot shut the engine off, an airport spokeswoman said. Late in the afternoon, airport personnel were still collecting debris from the mishap, she said.

#### By Ben Sullivan Staff Writer

"No one would have believed in the last years of the nineteenth century that this world was being watched keenly and closely by intelligences greater than man's and yet as mortal as his own. At most, terrestrial men fancied there might be other men upon Mars, perhaps inferior to themselves and ready to welcome a missionary enterprise.

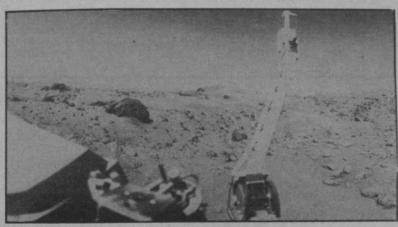
"Yet across the gulf of space, minds that are to our minds as ours are to those of the beasts that perish, intellects vast and cool and unsympathetic, regarded this earth with envious eyes, and slowly and surely drew their plans against us. And early in the twentieth century came the great disillusionment.' - H.G. Wells, War of the Worlds

From the time when Babylonians worshiped it as a shining, blood-red warrior to modern tales of little green men from outer space, the planet Mars has been a source of both fear and fascination for mankind.

This month, the red planet's orbit brings it closer to Earth than it has been in nearly 20 years. And although we probably won't glimpse any Martian invaders, astronomers around the globe are taking this opportunity to study and salute the fourth planet from the sun, a planet that may someday prove to be our solar system's first source of extraterrestrial life.

About every year and a half, the orbits of Earth and Mars draw the planets even with each other into what is known as opposition. When in opposition, Mars appears opposite the sun in the sky and is at its closest orbital point to Earth.

However, Mars has not been this close to Earth or this bright in the night sky since 1971, and it will not be so again until 2003. The reason behind this lies in the planet's



Pictures sent back to Earth from the Mars landers Vikings 1 and 2 showed the planet the planet to be desolate and desert-like.

elliptical, lopsided orbit which, over a period of years, brings it into opposition with the Earth at varying distances from more than 240 million miles away to its current 36 million miles.

Although Mars has been of interest to stargazers throughout history, it was the invention of the telescope that made it by far the most studied of our fellow planets. By the mid- to late-nineteenth century, telescopic technology was advanced enough to enable astronomers to see certain similarities between Mars and our own planet.

(See MARS, p.5)

## Headliners

### World

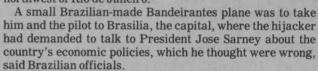
### Brazilian Airliner Hijacking Leaves One Dead, Four Hurt

RIO DE JANEIRO, Brazil- Police shot and wounded an armed hijacker as he tried to board a getaway plane with a hostage in Central Brazil Thursday, ending a day-long ordeal that left one person dead and four injured, officials

The rest of the passengers and crew of VASP flight 375 were released unharmed.

The co-pilot of the jet was killed and three other crew members injured, said authorities. They described the hijacker as mentally disturbed.

Holding a .38-caliber revolver and taking the jet's pilot with him, the hijacker descended from the Boeing 737 parked on the runway of the Santa Genovena airport in Goiania, 850 miles northwest of Rio de Janeiro.



"Police shot at him as he left the plane and he turned around and shot the Boeing pilot, whom he had taken as his only hostage," said Air Force spokesman Col. Eden Avolinsque, adding that the pilot was shot in the leg.

'He ran off into the bushes, and police following close behind shot ... him," said Avolinsque.

### Soviet Space Shuttle Shown **During Discovery Departure**

MOSCOW— The Soviet Union released the first photos of its secret space shuttle Thursday in a move that appeared timed to steal some of the thunder from the launch of Discovery

Photos of the Soviet craft, which looks just like the American shuttle, moved on the wires of the official Tass News Agency at about the time the Discovery was scheduled to blast off from Cape Canaveral.

Along with the photos of the Soviet craft, the agency transmitted a brief dispatch on the American launch.

The Soviet shuttle previously was not shown to the Soviet or foreign public, although some Western reconnaissance photographs of the craft or mockup versions have been

Soviet officials have said their shuttle will be launched by the end of 1988, but have not given an exact date, saying that technical problems are causing delays. The Soviet shuttle's first flight is to be unmanned.

### Nobel Peace Prize Granted to **United Nations Peaceholders**

OSLO, Norway- Soldiers on the front lines of the United Nation's 40-year quest for peace won the 1988 Nobel Peace Prize on Thursday for steadfast duty in the cross fire of the world's conflicts.

The Nobel Committee said the U.N. peacekeeping troops built greater faith in the United Nations, which "has come to play a more central part in world affairs."

The citation from the Nobel Committee, made up of five Norwegians, said the troops showed the world's determination to settle disputes peacefully. It said they "made a decisive contribution towards the initiation of actual peace negotiations.

The U.N. chief said he would accept the prize in Oslo on December 10, the anniversary of benefactor Alfred Nobel's death in 1896. It carries a cash award of 2.5 million Swedish kronor, worth \$390,000 dollars today.

The award could bolster new U.N. peacemaking efforts to oversee shaky truce agreements in the Persian Gulf and Afghanistan.

### **Nation**

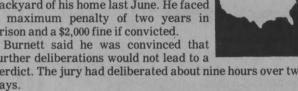
### Judge Declares Mistrial After | Mystery Substance Located, Jurors Fail to Reach Verdict

WASHINGTON- A judge on Thursday declared a mistrial in the weapons-possesion case of syndicated columnist Carl T. Rowan after the jury reported it was hopelessly deadlocked.

Earlier in the day, Judge Arthur L. Burnett of District of Columbia Superior Court had re-read his instructions to the jury after the 12-member panel said it was unable to reach

Rowan has been charged with using an unregistered handgun and ammunition to wound a teen-aged intruder in the backyard of his home last June. He faced a maximum penalty of two years in prison and a \$2,000 fine if convicted.

further deliberations would not lead to a verdict. The jury had deliberated about nine hours over two



### Pentagon OKs Missile Sales to Belgium and Netherlands

WASHINGTON- The Pentagon informed Congress on Thursday it had approved arms transactions with two European allies involving more than 800 Sidewinder air-to-

Assuming there are no congressional objections, the Defense Department said it would sell 545 AIM-9M Sidewinders to Belgium for \$49 million and 290 of the dogfighting missiles to the Netherlands for \$27 million.

The U.S. Navy will oversee the transactions and the prime contractors will be Raytheon Co. of Lowell, Mass., and Ford Aerospace and Communications Corp. of Newport

### Godfather Brown Seeks Help After Being Arrested Twice

AUGUSTA, Ga.- Saying "I need help," James Brown plans to enter a hospital outpatient program. His lawyer says the Godfather of Soul will be treated for drug use.

Albert H. "Buddy" Dallas said Brown's "stress control problem" has been triggered by recent marital problems and oral surgery.

"Yeah, I have a problem, we all have problems," Brown said, without saying what kind of problem.

Brown, 55, was arrested twice last weekend. He was taken into custody Saturday after he carried a shotgun into an insurance seminar in Augusta. Sunday, he was arrested for driving under the influence.

### Senate Approves Overhaul of National Welfare System

WASHINGTON- The Senate gave a near-unanimous stamp of approval Thursday to the first major welfare overhaul in over half a century, seeking to turn the system into a gate of opportunity rather than a long-term trap.

"For the first time in its half-century existence, the U.S. Senate has moved to an entire redefinition and overhaul of what we've come to know as our welfare system," said Senator Daniel Patrick Moynihan, (D-New York), the leader of the effort.

The hard-won bipartisan compromise, the result of a summer of seesaw negotiations, centers on a large-scale work, education, and training program to be aimed primarily at welfare mothers. Support services such as child care would be available to program participants and those moving into low-wage jobs.

Moynihan said that under the revamped system, welfare will "no longer be a permanent or extended condition." Instead, he said, the new system will stress work, child support, and last-resort cash supplements while encouraging the needy to get the education and training needed to avert long-term dependence.

### State

# Related to Blood Pressure

SAN FRANCISCO— Researchers said Thursday they have isolated and purified a mystery substance they suspect is linked to high blood pressure, an affliction that leaves nearly 60 million Americans at dramatically higher risk of stroke and heart disease.

People with high blood pressure are believed to have increased levels of the substance, which researchers have yet to identify, in their blood.

Isolation of the compound, which appears only in trace amounts, should speed up identification and manufacture of a synthetic version of the substance to be used in future studies, said John Hamlyn, an assistant professor of physiology at the University of Maryland at Baltimore.



Once the substance is identified, synthesized and available for wide study, Hamlyn predicted that it will be at least eight to 10 years before new relief for sufferers of high blood pressure is available.

### Residents Evacuate Homes as Hot Winds Fan Wildfire

RANCHO CUCAMONGA- Residents fled homes in the path of fires crackling through 6,000 acres of brush Thursday, the first major Southern California blaze of the dreaded fall fire season.

Winds blasting through San Gabriel Mountains canyons, bone-dry Santa Anas clocked at 60 mph, pushed flames toward an 1,800-home section in the Etiwanda district and by mid-morning the fire had reached the edge of a

"It's burning right in the windiest spot, in the windiest area of the state," said Battalion Chief Dave Golder of the California Department of Forestry.

### Medical Journal Blames Milk for Food Poisoning Epidemic

LOS ANGELES- The state's worst food poisoning epidemic, which resulted in 48 deaths in 1985, was caused by raw or poorly pasteurized milk used to make cheese, a final report published Thursday concluded.

The New England Journal of Medicine concluded the listeriosis epidemic was caused by milk that must have contained the listeria monocytogenes bacteria.

The conclusion was reached even though investigators never found the bacteria in the dairy herds that supplied raw milk to the Jalisco Mexican Products Inc. plant in Artesia.

The epidemic especially hit Southern California's Hispanic community, which was a major consumer of the

### Cancer Connected to AIDS May Not Be Cancer at All

SAN FRANCISCO- Scientists think Kaposi's sarcoma, a major cause of AIDS deaths, has been misunderstood for years and actually is not a form of cancer as long believed, it was reported Thursday.

"New findings suggesting that the disease has been misunderstood may lead to improved treatment for the 11,000 people" afflicted with the often fast-moving killer associated with Acquired Immune Deficiency Syndrome, a report said.

The research, led by Dr. Robert Gallo and a team at the National Cancer Institute in Bethesda, Md., shows that the brownish-purple lesions that identify the disease are, rather than true malignancies, large clusters of blood vessels and benign cells, which sometimes mutate and become cancerous.

### Daily Nexus

Managing Editor News Editor Campus Editor Asst. Campus Editors Asst. Opinion Editor Copy Editor Sports Editor Asst. Sports Editor Features Editors Photo Editors Arts Editor Friday Magazine Editor
AP Wire Editor Special Sections Editor
Account Executives

Doug Arellanes
Wade Daniels
Michelle Ray
Amy Collins, Chris Ziegler
Adam Moss, Penny Schulte
Dan Goldberg Jay Hubbard Tony Luu Scott Lawrence Aaron Heifetz Veronica Skelton, Ben Sullivan Richard O'Rourke, Mark Stucky Laurie McCullough Jennifer Smith Jennifer Smith
Karen Brink Sandy Leventhal,
Richard Lefitz, Molly Pugh,
Lisa Secosky, Lowell Sharron
Bryan Vanderwarker

A gentler, kinder paper

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. Editoria 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

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

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 Santa Barbara News-Press.

### Weather

Ah, bet your tired after a tough first week of easy school stuff, but hey, hey, hey - you know what Friday night means. That's right, hit them books hard!! The weekends are no time for tomfoolery, especially at a first-rate UC school like UCSB. Get in there, stock up on coffee and begin flippin' them pages. The weather godmeistress is no doubt pleased with your voracious apetite for knowledge and is therefore unleashing a torrent of golden weekend days. With that being the case, you'll have no excuse but to forget about your urbane worries and feast on the sumptous delights that the white men of Western Civilization have to offer. Read up! Twice! And then be ready with the quick answer about Byron's poetry when the rest of the dorks are sipping their mochas. Yeah! SATURDAY

High 84, low 52. Sunrise at 6:50 am, sunset at 6:39 pm.

SUNDAY

High 82, low 55. Root against the 49ers and Rams. Go Cincinatti!

# **Open House Displays UCSB Women's Center Attractions**

By Troy Fedderson Reporter

Women's organizations of previous generations often gathered in gardens or verandas where discussions centered around recipes and children.

Those days are no more.

Now, the UCSB Women's Center is contesting the social constraints that historically confined women to such dainty affairs.

"We're primarily responsible for challenging barriers that exist for women in education ... in personal life ... and in professional opportunities," explained Janet Vandevender, director of the Women's Center. "Such barriers can be racism or sexism. The other task we are supposed to do is examine the roles of men and women and how they're changing."

Because many students may not be aware of or misunderstand the organization's purpose, the center will hold its annual open house celebration today from 11 a.m. to 1

"The open house is just a way to introduce the campus to the Women's Center," said Susan Gwynne, program coordinator for the organization. "Many people feel that they need a reason to come to the Women's Center. This is rather a way to welcome the campus and let people know about the services that we offer."

Staff members also hope to dispel any misconceptions held by students about the organization such as the belief that only women are allowed, or that visitors "must have all of their feminist credentials in order before entering," said Gwynne. "That absolutely isn't true. We are here for everybody."

The concept for a Women's Center began in April 1975, when faculty, staff and student women began meeting to discuss the idea of a gathering place for both sexes to talk about gender issues and problems, according to a 1981 study by Ph.D student

Mary Constance Anderson. After six months of negotiation between an Ad Hoc Planning Committee preparing the Women's Center proposal and a Chancellor's Administrative Committee, the center opened in spring 1975.

Students come to the facility for a variety of reasons, such as counseling and support offered by the staff for victims of sexual assault and harassment.

However, most people who use the center's services come for its programs rather than because they are having problems, according to Vandevender. "I think that we've got one of our most exciting calendars (of events) this year that we've ever had."

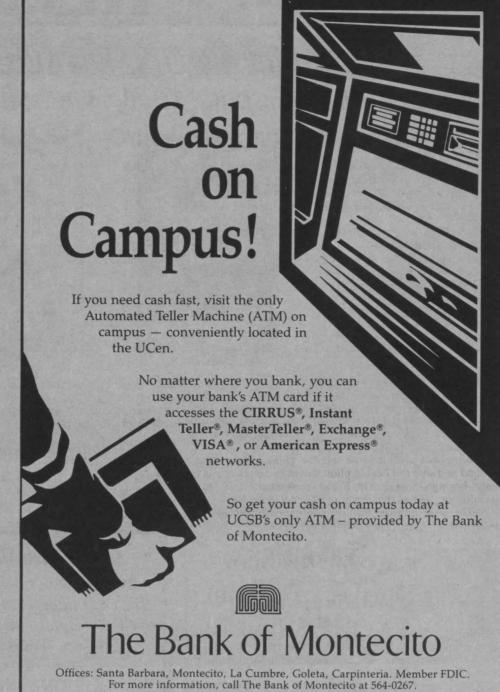
Programs organized or supported by the organization this quarter include special lectures, films, workshops, artist's receptions and a lesbian rap group.

"People also come because they can't figure out how to get through some of the bureaucracies on campus — if they can't get their classes or they're stuck at financial aid, or whatever," Vandevender said. "We can't really solve those problems, but we can help them get in to the people who can solve them for them. We do a lot of troubleshooting for people."

Open house visitors may visit the center's library of women's literature, which includes a collection of topic files from the New York Times and the Los Angeles Times. This collection contains articles under approximately 500 topics that may relate to women, including an extensive file on AIDS. The facility also houses an art gallery with displays changing monthly.

The open house will offer refreshments and two showings of the documentary The International Sweethearts of Rhythm: America's Hottest All-Girl Band, a 1986 film about a multi-racial jazz band of the 1940s.

"In choosing a film for the open house, we tried to find something that's not long, something that would be a lot of fun and not a heavy film, since it's a time to just celebrate the fact that we're here," Vandevender said.



Those who do not bank with The Bank of Montecito can only make cash withdrawals. These

withdrawals may be subject to a slight fee assessed by your financial institution





### Campus Comment

Compiled by Veronica Skelton | Photos by Mark Stucky

Now that the U.S. has successfully gotten itself back into the space race, what should it be doing?



"I'm not really in favor of space travel because that same money could be used on feeding the planet or housing for the homeless. We shouldn't be worrying about trying to find out about other planets."

Derrick Johnson, freshman, law



"I think that we should get a permanent space station in orbit so that we can do scientific testing in a zero-gravity environment."

Ryan Kent, senior, English



"They have been talking about putting a telescope in space. That's what they should do. Just exploring."

Michael Gross, freshman, undeclared



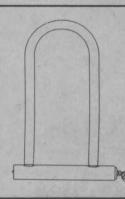
"I think they should be working on a space station. And putting men in space and furthering our knowledge of the vast unknown. I'm not really into SDI or anything."

Jeoff Fafenrodt, senior, English



"We definitely shouldn't be doing anything military up there. We should be exploring and doing something productive."

Tony Lincoln, junior, communication studies



### SALE

Bar Lock With Holder

ONLY \$13.99
BICYCLES LTD,

5707 Calle Real (Calle Real Shopping Center) Goleta

964-4913 Mon-Sat 10-6

### **Graduate Students!!**

We will hold the election for the Internal President

of the Graduate Student Association (GSA)

Tues. Oct. 4, 6.00 pm 1432 A South Hall Free Pizza for G.S.A.



### Goleta Presbyterian Church

(Nearest Presbyterian Church to Campus)
6067 Shirrell Way, Goleta
(Fairview Ave. & Shirrell Way, next to Farview Shopping Center)
SUNDAY WORSHIP 9:30 a.m.

COLLEGE CLASS 11:00 a.m.

(Bible Study/Discussion followed by free brunch)

Class led by Pastor Don Hawthorne

Class led by Pastor Don Hawthorne
If transportation is needed, give us a call 967-2131

PASTORS: DON HAWTHORNE and TERRY MCBRIDE

Granstylist A

10% OFF All Services & Products with Student I.D.

All Year Round M/C. VISA We feature the following hair products Nexxus

Sebastian KMS Paul Mitchell Systema Joico Aveda Sorbie

Kerasoft L'Anza TRI 955#C Embarcadero del Mar, 1.V. For Appt 968-4415

Creatif

Framesi

MATRIX

Focus 21

Hayashi

Mastey

Redken

Supply & Salon
STUDENT DISCOUNTS
5575 Hollister 683-4042

AMERICAN CANCER SOCIETY

# WOODSTOCK'S PIZZA

Presents

THE FAR SIDE

By GARY LARSON



Simple RAPE prevention:

WOMEN, say no if you mean no
and say yes if you mean yes.

MEN, take a no as a no the first time.

Department of Black Studies OPEN HOUSE

**ALL Invited** 

Please come and join us Friday September 30, from 3:30 to 5:00 P.M. and meet our new chairman, Gerald Horne MUSIC AND REFRESHMENTS PROVIDED

Music From

Jamaica

LIVE REGGAE!

"The Kushite Raiders"

All Myers Drinks
\$2.00

ALOXS 75¢ Drafts
CANTINA
CHURCH CORCERC
59181

9:00 pm-close I.D. Required 5918 Hollister, Goleta 683-2577

THE REPORT OF THE PERSON OF TH

Prevent rape — take a no as a No.

### Pregnant?

Confused?
We can help you
Call our 24 Hour Hotline

569-2220

FREE PREGNANCY TEST & COUNSELING Santa Barbara Pregnancy Counseling Center,

UCSB's Asian Interest Fraternity



Sopt. 27th-30th 8pm-10pm 6519 Seville Apt. 6

### MARS: Tantalizing Terrans With Hopes of Extraterrestrial Beings

(Continued from p.1)

Although it is about half the size of Earth, astronomers noted that Mars' period of rotation, or day, was almost the same as Earth's, that the planet underwent seasonal changes like our planet,

(Continued from p.1) Thomas M. Storke Memorial Award given to students for all-around academic excellence.

The possibility remains that Sedgwick's family may contest the will. It is also possible that Mrs. Sedgwick made adjustments to the will concerning the future use of the property that need to be ferreted out by the executor, Birch said:

Cheadle commented that Sedgwick "was in love with that piece of property" and believes he would have wanted it to remain in its original state

The Sedgwicks came to California in 1943 from New England, where their family tree traces back to the 1800s. Edie Sedgwick, the couple's daughter, attracted media attention during the 1960s for her roles in underground movies and modeling for Andy Warhol.

and that it too had ice caps at its northern and southern poles. Further, astronomers saw green regions on the planet which many assumed to be either oceans or areas of vegetation.

During Mars' opposition to Earth in 1877, the Italian astronomer Giovanni Virginio Schiaparelli reported thin, straight-line features crisscrossing Mars in a pattern he thought was connecting the planet's green regions. Assuming the green areas to be bodies of water, Schiaparelli called the lines canali, the Italian word for channels.

However, the word was quickly mistranslated into the English word "canal," implying a manufactured waterway, and the idea of intelligent life on Mars subsequently spread. Percival Lowell, a wealthy American aristocrat, was so inspired by the thought of life on Mars that he funded the building of the Lowell Observatory near Flagstaff, Ariz. to study the planet further.

By the 1890s, Lowell reported observing 160 Martian canals and speculated that Mars was a dying planet that was drying up. The canal system, he hypothesized, was an amazing feat of engineering created by Mars' inhabitants in an attempt to irrigate their planet.

Lowell, and others like him, influenced the general public and, perhaps more significantly, several generations of science-fiction writers. From these

writers came numerous tales of outer space monsters and planetary invasions. The most famous of these accounts was Orson Welles' 1938 broadcast of War of the Worlds, which sent thousands across the United States fleeing from imaginary Martian invaders.

In 1964, this nation began sending a series of unmanned probes into space to study Mars, the first of which to send back pictures successfully was Mariner 4. With the 21 images Mariner 4 returned came an end to the possibility of Martian invaders.

Although covering less than 1 percent of the planet, the pictures showed a desolate, cratered landscape. Subsequent Mariner probes, including Mariners 6 and 7, confirmed these pictures and sent back a total of 201 more images, none of which showed any signs of Schiaparelli's channels, which turned out to be optical illusions.

In addition, these early probes confirmed what had already been suspected by scientists - that the Martian atmosphere is made up primarily of carbon dioxide and is very thin. As UCSB's Roger Freedman explains, "Not only is there not much of it, but it's not terribly breathable."

Mariner 9 in 1971 sent further geological information about Mars, including the discovery that the planet is home to huge volcanoes, taller and wider than any on Earth. The largest of these was dubbed



"It would be nice if it was more Earth-like ... but we're realizing it's the best we have."

**Christopher McKay NASA** astrophysicist

Olympus Mons, an outeropping 15 miles high and 50 miles across. In addition, Mariner 9 photographs showed surface features of the planet that unexpectedly looked like dried river and lake beds.

Because of temperatures on Mars, which can drop as low as negative 220 (See MARS, p.12)



No Coupon Necessary Offer Good Everyday Until 1:00 am!

Buy 1 Large Pizza & Get 2nd One for Only \$2.00

Buy 1 Small Pizza & Get 2nd One for Only \$1:00

\* With equal amounts of toppings/Not valid w/other offers or coupons



Includes: \$1.50 OFF any

Includes: \$1 OFF any

small pizza and 2 FREE drinks

large pizza and 2 FREE drinks





### Goleta Beauty Supply , AND SALON

· Professional Hair, Nail & Skin Care Products

 Hair & Nail Care Services (By appointment only)

Wig Sales & Services

• Ear Piercina

Take Home The Salon Experience

JOICO . FOCUS 2 . KMS RESEARCH LABORATORIES AVEDA

Matix . PAUL MITCHELL . NEXUS REDKEN

Sebastian • And Many More!

#### **Attention UCSB Students**

Bring in student I.D. and receive your student discount card, entitling you to 10% off the purchase price.

Calle Real Goleta 967-4303 Mon-Sat 10-6 5730

All campus writers need to attend the meeting of a lifetime Sunday evening at 6. This includes all old, current, forgotten or training writers. If you have not completed training yet, drop in anyway. Pat promised party refreshments, so don't disappoint us.

# Financia Creative itereo

We know you appreciate great stereo and video equipment, but \* it's not easy to afford on a student income...until now! Right now. Creative Stereo & Video is offering special student discounts on all the finest names in electronics, like Mitsubishi, Nakamichi, Sony, Toshiba, Alpine car stereo and a great selection of portables.

We're right next door to Circuit City on upper State and in the Magnolia Shopping Center, Goleta...with the kind of financial aid you need: guaranteed lower prices on the best equipment, plus special student discounts. You can't lose.

# STEREO & VIDEO

The Finest Equipment At The Lowest Price.

Creative We will always beat any advertised or quotea price (upon verification), by any retailer in Southern California on any Stereo & Viceo's item we carry. It's that simple. Creative always beats the price of Circuit City, Federated or any other Courantee Within 30 days of your purchase, we'll refund the difference plus 12% of the difference.

Uptown 3759 State St. 682-5015

Goleta Magnolia Shopping Center 5156 Hollister Ave. 683-3727

# Bush's Big

### Dr. Hunter S. Thompson

Nobody wanted to say who won the big debate Sunday night, at least not for the record, and even the private opinions were hazy. The consensus had Dukakis winning easily on points, but somehow losing on style - which is hard to do against a supercilious yo-yo like George Bush. But the early returns said it happened and that Bush survived the encounter and will probably coast from now on, despite a handful of giddy blunders that he tried to laugh

It was like watching Alfred E. Neuman on a speed trip, or

going eyeball-to-eyeball with two Cabbage Patch Kids at the same time. But George is good at these things. If he hadn't gotten carried away in a fit of wild hubris and confessed to his role in a whole bundle of felony crimes, he might have it all wrapped up today. Nobody knows why he said it, except that maybe he

thought he was so far ahead at that point that he could afford to get a bit goofy for a minute or two.... Yea, whoop it up, do the dog dance, rub it in, act generous.

It came like a bolt of pure dumbness, as the debate was

"I'll make a deal with you," he told Dukakis. "I will take all the blame for those two incidents, if you give me one-half the credit for all the good things that have happened in world peace since Ronald Reagan and I took over....

It was a half-bright, backhanded response to one of Peter

### The Do-Nothir

#### Jon Stone

As Dukakis' previously strong support in the polls continues to disappear (Times-Mirror poll presently gives Bush 50 percent to Dukakis' 44 percent) and it



appears even more certain that he is poised to "snatch defeat from the jaws of victory," I am tempted, like so many others, to offer an analysis of this striking decline in his popularity. Dukakis' six-week and 22point slide, I believe, has had less to do with Bush's energetic campaign than it has had to do with Dukakis' inability to communicate what he truly wants to accomplish as president. Historically, this lack of a clear agenda for America has strongly told against all losing presidential candidates since 1932. Allow me to ex-

Ni

wh

inv

off

dit

ma

ord

go

cle

mo

wh

Pr

not

wa

the

hir

do

wh

as

WO

wa

the

fac

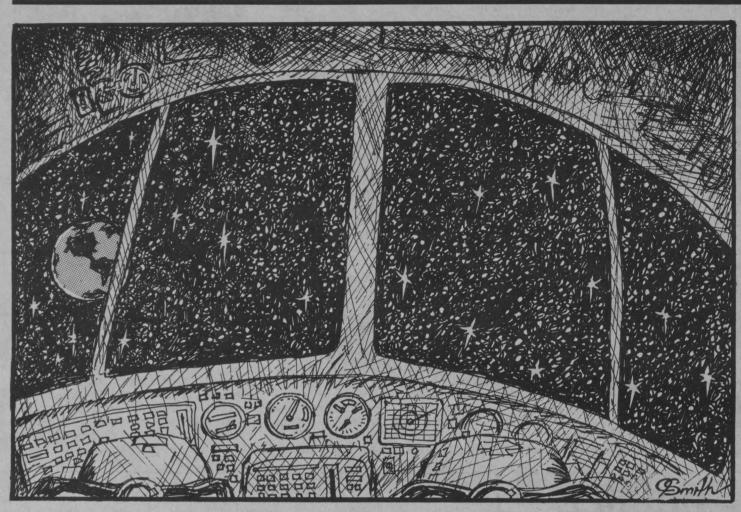
me

sor

be

During the 1984 presidential campaign, political commenters such as Jack Anderson and George Will began to comment on why they felt that Jimmy Carter had been unsuccessful in his bid for re-election against Reagan in 1980. Among the multitude of reasons given, one commentator suggested than a major difference between Reagan and Carter was that Reagan wanted to do something as president while Carter merely wanted to be president — a character difference so clear to the American electorate that Reagan was overwhelmingly elected twice. Notice if you will that in 1976, the two candidates before the American people were both men who wanted to be president. As you may recall, that election was only won by a hand's breath. Even though Ford was president, he could not give the people a clear reason why he, and not Carter, should be president. It seems, therefore, that given the choice, Americans tend to vote for do presidents and against be presidents. A brief look at the presidential elections since 1932 will bear this out.

Because of a resurgent wave of anti-Catholicism in the late 1920s, Hoover, a be president, won the presidency in 1928. He lost, however, to Roosevelt, who was very much a do president. Roosevelt was elected three more times by an electorate who knew a doer when they saw one. In 1948, Thomas Dewey, a be Republican governor, lost to Truman, a man whose speech was clearly performative. Though I can't completely account for General Eisenhower's back-toback victories in 1952 and 1956 (I understand on both occasions he was playing golf), it appears that because he commanded the U.S. army to victory over the Nazis



### America Back in Outer Space

#### Editorial

Mark one victory for NASA, one for the space shuttle Discovery and one very big one for America.

Thursday morning Discovery was triumphantly launched, as scheduled, from the Kennedy Space Center in Florida. The warming spectacle of a successful shuttle launch proved that good things do come to those who wait, and that patience is indeed a virtue.

After the Challenger disaster in 1986, in which seven diverse Americans were killed, it looked as though the U.S. space program might be crippled for perhaps as long as a decade. In the disaster's aftermath, Americans spent a great deal of time questioning where the space program was trying to go, and if the price of going anywhere at all was

Rather than repeat the past and rush a money-laden but unprepared shuttle into space, as was the case with the Challenger, NASA directors waited until more than 400 alterations had been completed and triple-checked before okaying Thursday's launch.

Perhaps most significant among the changes, especially in light of the Challenger disaster and a near-fatal Soviet space flight earlier this year, is the parachute escape system designed to get the astronauts safely out of the craft in the event of a multi-engine failure. Reports have proven that in the 1986 tragedy, the astronauts survived the initial explosion and died several moments later.

Thursday's flight also answered the challenge of Soviet-

manned missions into outer space. But beyond the empty rhetoric of a flag-waving public, the Discovery flight is hoped to usher in a new era of innovative and productive research in outer space.

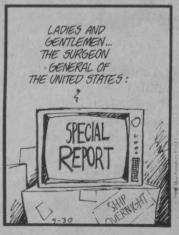
For instance, Discovery's payload includes a \$100 million communication satellite, which was launched Thursday. Today, the five-man crew is scheduled to perform 11 science and technology experiments, some dealing with viruses and diseases such as AIDS and cancer. Saturday, the crew will engage in still more experiments, and will even don spacesuits.

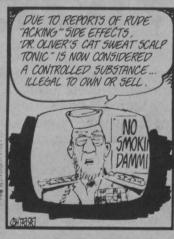
If this schedule seems rather bland in comparison to highprofile maneuvers such as the space walks of past shuttle voyages, it is still the first U.S. manned space flight in twoand-a-half years. The mission gives new hope for future attempts such as an unmanned mission to Venus and, with the Soviets, a joint mission to Mars, which is sure to help international relations.

Some have criticized the American space program for its increasing involvement with the military, but those concerns are only secondary at this point. The fact that the shuttle is back and is ready to perform should be enough incentive to get the program routed on the right track.

The possibilities of space are virtually unknown and limitless. Let's proceed with the shuttle program, keeping in touch with the peaceful and productive motives - separate from the pressures of a big money payoff — that will avert a Challenger II.

#### BLOOM COUNTY



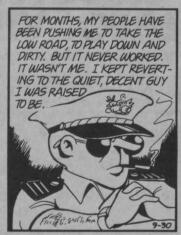






Doonesbury BY GARRY TRUDEAU









unday

rivate

nning

ich is

Bush.

h sur-

w on.

laugh

rip, or

ids at

If he

s and

es, he

be he

ıld af-

oop it

e was

l take

e-half

ed in

Peter

### Blunder Would Be Fatal With Informed Voters

Jennings' questions about the nature of George's advice to Reagan during the Iran-Contra affair, and it gave Dukakis a handle that he was not quick enough to use. So Bush slipped off the hook

Bush responded that you judge it by the whole record. Are we closer to peace? How is our credibility with the GCC (Persian Gulf nations)? You judge on the record. Are the Soviets coming out of Afghanistan?

"And let me say this, all he (Dukakis) can talk about is"

the Iran-Contra affair and Noriega.

It was a throwaway line, to George. Why not? He was on a

About 55 minutes into the gig his eyes turned to slits and his chin began to jut out more and more toward the cameras when he spoke, in the style of Mussolini. He would chuckle to himself now and then ... and rarely even looking at Dukakis, except through heavily lidded eyes.

roll and his eyes had the faraway look of a man who knew he was invincible, a new kind of champion of America. Not only was God on his side, but so were the people.

Who cares? he said. How many voters really give a damn about how he behaved in the belly of the Iran-Contra beast. Only the dumb ones, he said: the liberals and the traitors

and the winos who won't vote anyway. The real people were solidly behind him, even if he was guilty.

Never mind that gossip about him selling bombs to the Ayatollah and lying to Congress and losing the War on Drugs. He was, after all, the vice president, Ronald Reagan's boy and his time had finally come. He spent most of Sunday afternoon watching the slow death of Emperor Hirohito of Japan, who was finally passing away after 60 years on the throne.

It made him feel "young," for some reason. And also very wise. He was a winner. No more of this "yes man" stuff. He was finally his own boss, the peoples' choice, and soon he would be living in the White House.... And the next time they saw him coming, boy, they'd better run.

Well, that is an attitude, for sure, and George Bush is wallowing in it. But attitudes come and go in politics and this one looks as flimsy as Michael Deaver's once famous Wild Turkey defense or Ed Meese's hurt feelings about being called a petrified pig in the hallways of his own

Justice Department where he was, after all, the boss.

The operative word there is "was." Ed is gone now, and Deaver went a long time ago; both of them fought bitterly all the way to the end. They never admitted "anything" or at least nothing they couldn't explain and they sure as hell never went crazy enough to make the kind of belly-up sweeping confession to multiple felonies that Bush uttered on TV last Sunday night.

George is a lawyer, they say, so presumably he should have known better. But something went wrong. About 55

minutes into the gig, he started acting kind of uppity and strutting around: his eyes turned to slits and his chin began to jut out more and more toward the cameras when he spoke, in the style of Mussolini. He would chuckle to himself now and then, smiling distractedly for no apparent reason and rarely even looking at Dukakis, except through heavily

It was during one of these puffed-up episodes that he made his rash offer to come clean about Noriega and Iran-Contra. There was an eerie whine in his voice as he derided all the "silly little charges" that he was suddenly offering to take all the blame for. He sort of shrugged them off, like an old joke that had gone on too long. Then he winked brazenly

Nobody had told him, apparently, that most of these charges were Class 1 felonies that could send him to federal prison with a bad reputation as a snitch. Four high-dollar ops like Ollie North and Adm. Poindexter and the moneymad Gen. Secord had already been indicted for heavy crimes like conspiracy to defraud the United States, obstruction of justice, wire fraud and even perjury

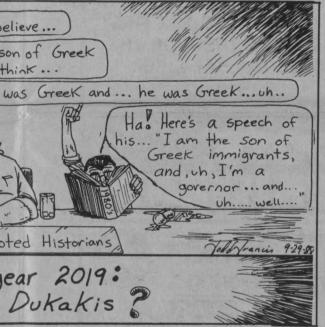
The TV audience was already bored with the debate by the time Bush went sideways. The journalists on the panel let it slide, probably because of the rigid debate rule they were working under, and Dukakis seemed not to notice.

It was a big miss. He is not likely to get another moment like that. Jim Baker will have George on a very short leash

Hunter S. Thompson is a syndicated columnist.

### Candidate

in World War II, he was perceived by the grateful American people as more a doer than his Illinois rival, Adlai Stevenson, was. In 1960, Kennedy, who did not poll even 50 percent of the electorate, beat Nixon by only a slim 118,550 popular votes — a veritable coin toss. From what I have read, I judge Kennedy to have been a man of more talk than show. It seems he wanted



more to be president than do something as president. Lyndon Johnson, on the other hand, wanted very much to accomplish something as president. In contrast, Goldwater, his opponent in 1964, seems not to have had a clearly laid out agenda. Unlike Johnson, Goldwater merely wanted to be president. Likewise, both Humphrey (1968) and McGovern (1972) could only tell the American people that they wanted to be president. Nixon, however, came to the job with a clear idea of what he wanted to do (Watergate, to be fair to Nixon, really wasn't his idea).

While I realize that many other factors were also involved in why these men were elected to the highest office, I merely wish to suggest by this article an additional way for us to read these campaigns, therefore making it more nearly possible for us to predict the outcome of the election in November. Accordingly, in order for Dukakis to gain in the polls, I believe he has got to get across to the American people some sort of clear agenda for the future. With Bush, for example, most Americans already know (for better or worse) what to expect. With Dukakis they do not. Vice President Bush is a known entity. Governor Dukakis is not. Recall that during the Democratic primaries, it was Jesse Jackson — not Michael Dukakis — who was the real star. Not only was Jackson popular (I voted for him), but he also had a clear idea of what he wanted to do as president. Unfortunately, Jackson's vision for America made a lot of people nervous; so nervous that white Democrats voted for Dukakis instead. Difficult as it might be for Democrats to admit it to themselves, the major reason (if not the only reason) why Dukakis won the Democratic nomination was not because he was Dukakis, but because he was not Jesse Jackson a fact, I argue, that is presently haunting Dukakis in the polls. Bush's message to America, while certainly facile, is at least clear: "I will not raise taxes." In comparison to Bush's do statements, however, the only message Dukakis is giving is his hackneyed "I am the son of Greek immigrants" - a frightfully revealing declaration that clearly yet tragically says "I want to

Jon R. Stone is a doctoral student in religious studies.

### The Reader's Voice

### Delt a Bum Hand, But Still Refusing to Fold

Editor, Daily Nexus:

How many more people are going to jump on the bandwagon and take their cheap shot at the Delts like Lucia Palacios? Obviously, Lucia, you don't know a single Delt, for if you did you would know there is not a racist to be found. The unfortunate racial incident which took place was the irresponsible and mindless act of one individual and was dealt with in a swift and professional manner, as many university officials can attest. Racism is something that I am adamantly opposed to and the Delts here at UCSB have welcomed every race, creed and color into its membership.

I fear you, Lucia, and people like you who make widesweeping stereotypes of people whom you have never taken the time to meet. I invite you and anyone else who has ideas about the Delts to come by and meet the young men there and you'll find you've made a huge mistake in your categorization of us.

Speaking for myself, I'm outraged to be labeled a racist. I will not stand for

Lucia, could you please clarify what you meant by "asking concerned students to join forces and a) remove them (Delts) completely from the community or b) remove them from such a close proximity to campus?" Are you going to start up a lynch-mob or threaten us with violence? The Delts are just interested in having a good time now that we don't have to put up with people like Patrick Naessens and Dave Cleff anymore. We're having rush because we want other students to have the opportunity to be a part of an organization where diversity and individuality are

I want you to know, Lucia, that a lot of men are angry and rightly so about your article slandering them. One thing is for sure, Lucia, you'll see me Tues. at 4:00 in UCen 1.

IAN COOKE DELT

Editor, Daily Nexus:

In response to Patrick Whalen's 28 Sept., 1988 article, "New I.V. Fraternity System Offers More Choices, Diversity, and David Cleff and Shireen Ghani-Banki's 28 Sept., 1988 letter, "The Rushees' Choices: Join IFC or Join Just a Fraternity"

Addressing Patrick Whalen's article first, I would like to pose the following questions and comments. What reaction is Shawn Farrington, Interfraternity Council (IFC) Rush chairman, referring to that "...has been great?" I doubt the rushees' reaction has been enthusiastic about the \$10 fee or the lack of IFC trust of the rushees by requiring a minimum of

three chapter registration card stamps. Does the IFC really feel the rushees are so irresponsible that they need someone to goad them to more than one fraternity's doorstep? Similar to having their mother guide them from one shopping mall to another. I can, however, imagine that the Interfraternity Council's reaction "...has been great," to the more than \$5000 in registration fees added to

If the "...new (registration) system is expected to help the IFC better gauge ... the number of UCSB men who are considering greek life," I would suggest that it has failed its first test by Patrick Whalen's mere approximation of "...more than 500 (rushees)." Was the exact number of men unavailable due to a faulty registration process? Or were IFC members too busy counting registration fee monies to give Patrick Whalen a precise figure?

How does Shawn Farrington support his statement that "...(rushees) have a better chance of getting accepted (into a fraternity)..."? By obtaining three registration card stamps and paying a \$10 fee, is anyone really more desirable as a fraternity brother? Does participation in this IFC-mandated process suggest that a potential fraternity brother would be more loyal, honorable or trustworthy than if the system had not been instigated?

I find it discouraging that a writer of Patrick Whalen's caliber chose to in-Patrick Naessen's uncomplimentary, though factually correct, comment that "...AEPi is a registered student organization.... Surely a more gratuitous label for this budding fraternity could have been substituted. Equally disappointing was Patrick Whalen's article conclusion with IFC President David Kleff's (sic) inane statement that "Before long ... dry (rush) will be the only way rush will be done." Certainly if IFC continues to dictate that rush will be dry, there should be little doubt that it will remain dry.

Turning to David Cleff and Shireen Ghani-Banki's 28 Sept., 1988 letter to the Daily Nexus, I would like to express my grave disappointment in the tactless welcome these two greek leaders extended to the Alpha Epsilon Pi fraternity. Certainly a more appropriate forum could have been found for informing rushees of AEPi's IFC membership status. Obtaining suitable members is difficult for any organization, par-ticularly nascent ones; IFC should not unnecessarily add to this difficulty.

Finally, Delta Tau Delta should be applauded for its efforts of continuing its activities in face of having its national charter revoked. Reading the Daily Nexus accounts of the Delts' actions last spring, I am sympathetic to the university's decision regarding Delta Tau Delta's membership in UCSB's greek system. However, I will be interested to watch how limiting non-IFC

membership will be in regard to leadership opportunities, athletics, social pursuits and brotherhood bonding. I sincerely hope that all fraternities are able to provide sufficient occasions for these "...privileges...," independent of any Interfraternity Council.

CHRISTOPHER CRAWFORD

### **Needing Financial Aid** Doesn't Mean Stupidity

Editor, Daily Nexus:

I opened my copy of the Nexus today (9/27) to find yet another coupon booklet inside. My roomates and I get a lot of use from coupon supplements; we take our coupons seriously!

But, I noticed something today that was different from the other supplements. Usually a cartoon of "Coupon Man" or some equally amusing drawing accompanies the supplement. Today the cartoon was not amusing.

The artist (Garrett Omata?) shows a man walking, holding up his coupon supplement proudly. In his back pocket is a wad of money - money apparently saved by using his coupons wisely. Behind him stand three people in a financial aid line. The first man in line has his finger up his nose, the woman behind him has a bag of groceries, and the third person, wearing no shoes, looks back at the money in the "smart shopper's" pocket longingly.

I am sure that Mr. Omata's intent was to show that the man with the coupons was a shrewd shopper and that the three other people would have been better off to use the coupons. However, by depicting these people as financial aid students, he is sending out a very subtle even if unintended — message that financial aid recipients are less than intelligent and stand around with their fingers up their noses!

Wouldn't the cartoon have been just as effective if the three people had been in line to buy books or to pay reg fees? And, although I know many people who don't wear shoes to class, the man in line wearing no shoes conveys to me that financial aid students go around shoeless by necessity!

I myself am a financial aid student and would not be able to attend UCSB without my aid. My biggest concern with the cartoon is that it will influence students who do not receive aid to look on financial aid recipients as second-class, uneducated students - which we are not. Sincerely yours

**TAMMY WILLIAMS** 



STARTS FRIDAY 8AM TO 10PM

SATURDAY 9AM TO 9PM
SUNDAYS 9AM TO 6PM

Copeland's Sports

COPELAND

COPELAND

COPELAND

COPELAND

SEPT 30-OCT 2 EARL WARREN
SEPT 30-OCT 2 SHOWGROUNDS

### BUY WITH CONFIDENCE

Copeland's Sports is an Authorized
Dealer for all ski equipment sold at the
sale. You can be assured that your
purchase at this sale will be serviced by
Copeland's Sports stores around the
Central Coast. Experienced salespersons
from our stores & representatives from
ski companies will be on hand to insure
you select the right product for yourself.

REGISTER TO WIN
ROSSIGNOI 4S COMP SKIS
ROSSIGNOI 4S COMP SKIS
PAIR WILL BE GIVEN AWAY
EACH DAY!

SAVE UP TO
%
O
THE CENTRAL

THE CENTRAL
COASTS
LARGEST
PRE-SEASON
SKI SALE

Due to limited dressing room space, we recommend women wear leotards. Quantities & sizes limited to stock on hand. We reserve the right to refuse sales to dealers. Visa, Mastercard & approved checks accepted.

\$15,000

WORTH OF MERCHANDISE CERTIFICATES

### FREE!

TEN DOLLAR CERTIFICATES
TO BE APPLIED TO ANY PURCHASE OVER \$50

WILL BE GIVEN TO THE FIRST 500 PEOPLE THROUGH THE

DOORS FRI, SAT & SUN

Limit one ten dollar merchandise certificate per customer per purchase. Bills are coded and must be used the same day as issued, only at the MONSTER SKI SALE!

THOUSANDS OF SKIS, BOOTS, BINDINGS, ACCESSORIES & SKIWEAR

ROSSIGNOL ATOMIC ATOMIC

#### **SOME EXAMPLES**

CKI POORPHICTERS		
SKI DOORBUSTERS	ı	
PRICE PRICE	18	
Used Rossignol Rentals 2099	ш	
With Salomon Bindings	U	
Pre 1200\$ (200 & 204)\$295 <b>7999</b>	SI	
Dynastar Sports 55 '87-88 . \$235 <b>8999</b>	SI	
11099	IB	
Rossignol 600 '87-88 \$285	S	
Atomic ARC SL3 '86-87\$385 17999	N	
SPECIAL GROUP SKIS		
MFG SUGGESTED PRICE		

Elan CTX Ski \$355

Elan CXT Ski \$355

Elan SXT Ski \$355

YOUR 12999

	and a little of the second	A SHARL SHOW IN THE SHOW
BOOT DOORBUSTERS		
	MFG SUG PRICE	OUR
Used Salomon Rental Boot	-	999
		999
Special Group Boots Price		1099
Special Group Boots Price	d At	099
Special Group Boots Price	d At	1099
Nordica 600 M & L		49,3

MFG SUGGESTED PRICE

Lange TII (Limited sizes) \$310

Heierling Contessa 1988-89 \$165

Raichle Visa M & L 1988-89 \$180

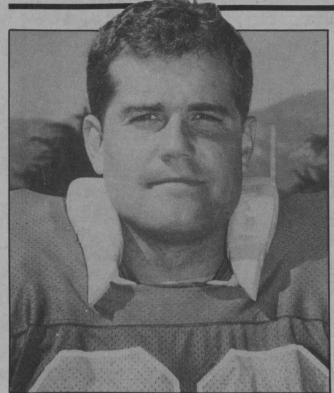
**SPECIAL GROUP BOOTS** 

SKIWEAR		
Special Group Men's 1/2 Zip Shell Jackets	2499	
Special Group Men's & Women's Parkas	4999	
Special Group Men's Skyr Gore-tex® Shell Jackets	69 <sup>99</sup>	
Special Group Men's & Women's Gore-tex® Pants.	7999	
Special Group Men's Stretch Pants	69 <sup>99</sup>	

ACCESSO	KIES
SUNCLO	
Sunglasses Discontinued Styles & Colors Values To \$68	2999
Special Group Scott, Smith & Bolle Ski Goggles	1499
Men's Grandoe Gore-tex•Gloves	1999
Men's & Women's 100% Cotton	2 \$24
T-Necks\$20 EA. OR	E FOR E T

3 BIG EARL WARREN SHOWGROUNDS

# Sports

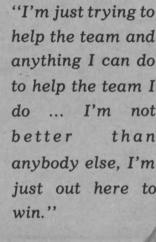


RICHARD O'ROURKE/Daily Nexus

# WHEN KNOWLEDGE TAKES OVER Lance

Total Awareness on Defense is the Secret to Gaucho Inside Linebacker Lance Neal's Success on the Field

> By Scott Lawrence Staff Writer



significance. "The individual stuff personally doesn't mean much," he admits. "I mean it's nice to have up there, but if we don't win, it's not much fun to get your hatchet on Friday for a loss the week before. It's good in-dividually, but the team stuff's really more im-portant."

anging on the wall

above the equipment

section of the Gaucho

lockerroom are two

individual

sizable cardboard charts.

One's a running tally of the

defense's accomplishments

from week to week and the

achievements in specific

Sitting in an empty

Gaucho dressing room

nearly two hours before

Tuesday's practice, inside

linebacker Lance Neal

stares at the floor, suddenly

turning serious when asked

his feelings about their

defensive categories.

other,

The 'hatchet' is a sticker that goes on a defender's helmet each time his name finds the board under categories ranging from "Most Tackles" to "Big Play." Neal's name is seen 12 times. In his second year as a Gaucho, Neal has so far in '88 amassed 26 tackles, two sacks, four big plays, four tackles for losses, three pass deflections and Player of the Week honors for his performance against Chico

St. two weeks ago. "Numbers are nice and I'd like to make 10 tackles a game, but that's not the most important thing. The most important thing is winning and playing well. This year's going all right for me so far; I've played good, but I haven't played great yet. As the teams get tougher, I need to play better.

"I'm my biggest critic; I set really high standards for myself. I don't know that I could ever reach 'em - I don't ever play good enough. I see when I play a good game, but there's always something I could have done better — always something to work harder for the next week. I'm self-motivated. I want to win and I want to play well for me, this school and this team. The guys around me - I don't want to let them down."

An Orange County product, Neal played for the father of UCSB teammates Mike and Mark Hennigan at to help the team I do ... I'm not than anybody else, I'm just out here to

Irvine High School, where he was All-League, All-CIF, MVP and captain - not to mention captain and MVP of the basketball team en route to Irvine H.S. Athlete of the Year honors.

After high school, he went to Orange Coast J.C. for a year and a half before transferring to San Jose State on scholarship. After one semester of spring ball there, he left for another year at OCC before finally landing in Santa Barbara.

That summer he had elbow surgery and didn't want to go back to SJSU. He

knew Mike Hennigan was going to UCSB, so he made a recruiting trip, liked it and decided it was the place he wanted to be.

"When I came here last year, they didn't have any idea I was gonna come and start; I was just another recruit to them. There wasn't anything special they said to me. I came here and tried out like everybody else and things worked out for

And now, the thing setting Neal apart from others on the team is his leadership. On defensive downs you can

spot him pointing to different parts of the field, barking out assignments — frequently letting teammates know the play that's about to materialize.

"When I see Lance, I see a defensive coordinator out there playing linebacker," says Gaucho cornerback Darryl Thomas. "He'll call out what's gonna happen and the offense will do it. He calms us down and helps us get our (stuff) together on the field and everyone respects, follows and listens to him because of that."

The coach in Neal comes

out naturally. He coached during his year hiatus from football at OCC and says that's the road he'll follow when finished with football.

"It's just something I've been interested in and it's something I've always worked at. In school, I do all right, but if I had the interest in school I do on the football field, I'd be a straight 'A' student. It just clicks for me - everything - and I can figure things out and I want to know how it works.

"And I think that's why I'm better than a lot of people or I have good games because I'm prepared and I know what's gonna happen and I know how to adjust. I kinda think my way through a lot of things. I'm not real fast or as strong as a lotta guys, but I get around that by using my head.

"I talk too, but I'm not a real yell-at-people kinda guy; I don't like doing that. I do try to lead by example, but sometimes that's not enough; sometimes I have to get on guys. And if it's gonna help us win, I'm willing to do it. If guys are pissed at me, I don't like it, but it's the way it's gotta be sometimes.'

His knowledge of the game, the respect he's earned and his ability to make the big play enabled him to be voted captain of the defensive unit by his peers for the '88 season.

"He's got great football ability," says Gaucho strong safety Bryan Scher. "You look at him and he's not that fast and has fairly decent size, but he knows exactly what's going on. I feel secure having him out there because he knows what's going on at everyone's position. Everyone respects him and expects him to make the big play."

Neal says being the captain hasn't changed him at all. He still plays the same role he did last year calling plays in the huddle for example — and isn't any more intense on the game field than he is on the practice field because of his

"I know the guys respect me and I'm glad they respect me. But I don't like to be above them; that's not what I want. I was voted captain and I appreciate that, but I don't think I'm any better than them. I'm just trying to help the team,

(See NEAL, p.10)

### Spiker Menu Holds Tigers, Spartans as Main Course

By Steve Czaban Staff Writer

Imagine what it would be like to lump the Lakers, the Pistons, the Celtics and the Hawks all into one division. If you can picture that, then you get an idea of what the Big West Conference is in terms of women's volleyball.

The Gauchos are like the 76ers, a team once among the elite, but now in a process of rebuilding. Unfortunately, such a process never comes easy when you find yourself playing a nationally-ranked team almost every week. And it's even harder when those teams are league opponents.

Yet the Gauchos find themselves in precisely that situation going into this weekend's two-game road trip against the ninth-ranked Tigers of UOP, and the 16thranked Spartans of San Jose State (both Big West rivals).

UCSB (7-5 overall, 2-1 Big West) will need to fire on all cylinders this weekend to be successful, and Head Coach Kathy Gregory knows it.

"To beat a team like UOP, we need to get some outside hitting," she said. "If our passing is good then our middle can be a threat."

Otherwise, things could get ugly. The Tigers (5-4) are only one year removed from back-to-back national championships in 1986 and 1987, and Head Coach John Dunning has amassed an intimidating 105-10 record in his three years at the helm.

The only thing UCSB can look forward to is not having to face 6'1" middle blocker Elaina Oden, who is out with an injury. Still, the Tigers have a more-than-average substitute in the middle with six-footer Cathey Scotlan, currently fifth in the Big West in blocks at 1.2 per

The Gauchos will have to be stoked for Saturday's game in San Jose as well. The Spartans started the season on fire, winning their first 11 games to set a new school record, before losing to third-ranked Stanford last Tuesday. As a team, they're hitting .249 (3rd in league), with 6'0" senior Kim Hicks doing just about everything for the team. She currently leads the squad in kills (2.58 KPG), hitting percentage (.337), blocks (1.17 BPG) and digs (2.86 DPG).

The key for UCSB will once again be cohesiveness. At times this season the team hasn't communicated

"We're going to have to do a lot of talking out there," said middle blocker Susan Bakker. "We need to stay together as a team...when we've stayed together and communicated well, we've won."

Gregory also plans to give middle blocker Christy Lee more playing time in order to beef up a Gaucho attack that ranks second to last in the conference in hitting percentage.

### **UCSB** Gridders Head for Rematch With Revenge-Minded Kingsmen

By Scott Lawrence Staff Writer

Before the Gauchos (2-1) start letting any premature expectations enter their heads as they prep for tomorrow's 2 p.m. road contest with Cal Lutheran, and before they start getting excited over the facts...

• The Kingsmen lost 17 starters from last year's squad, including All-American quarterback Tom Bonds and leading rusher Tracy Downs.

· The loss of personnel, coupled with a fair recruiting year on the part of Head Coach Bob Shoup, has left them much lighter on both lines.

 A slight psychological edge on UCSB's side after 1987's 16-15 homecoming upset win over the same team via John Corrigan's 27-yard field goal with five seconds remaining.

.. Before they start thinking 3-1, they're gonna have to consider a couple things first.

"The key things to point out are that Cal Lutheran is (Western Football Conference) team and a Division II team, with 45 scholarships," Gaucho Head Coach Mike Warren said Wednesday. "Our upset of them last year was just that; it was the monumental effort by our team since our return to intercollegiate ball. For us to beat them last year was really an incredible accomplishment."

Filling Bonds' shoes at QB for Cal Lu. is 5-11, 165pound junior Jim Bees, who in three games has completed 39 of 90 passes for 403 yards, been intercepted five times, while throwing for three touchdowns en route to

helping Lutheran to a 2-1 (See PIGSKIN, p.10)

### NEAL

(Continued from p.9) and anything I can do to help the team, I do. Sometimes something in a game just by myself. If I know what a play is, I'll tell guys 'it's comin' right there. Be ready for it.' I'm not better than anybody win.'

aspect to Lance Neal the player, it's getting personally involved when op-

"When I see Lance, I see a defensive coordinator out there playing linebacker. He'll call out what's gonna happen and the offense will do it."

> **Darryl Thomas** Gaucho cornerback

using his anger as a vehicle asked about his goals for the for motivation, but remainder of 1988. sometimes, even getting mad won't help things.

chair now, arms folded and shaking his head, he refers unrealistic goal for us. I to the Gauchos' season- mean we play a lot of tough opening 21-7 defeat to Hayward as both an "em- and I also want to play well lowlight of my UCSB career.

"I thought we played terrible. I didn't play real well. I didn't play bad, but I didn't play well. Practices have been a lot better since then because we were sitting back in practice that week saying, 'Well, we were good last year and we're gonna be good this year' and we just weren't practicing as hard; we were too laid back and didn't realize what we had to do to win."

But for Neal, Hayward may have been the exception. Players begin

filtering into the dressing room now as Neal starts talking about the usual nervous and intense anticipation that encompasses him as game day nears.

"I don't sleep the Friday that means getting on night before. On game day I people's cases, or doing get here early like I do for practice. I sit around a little bit. I walk around a little bit. I tape some of the players; that helps me get my mind of things for a while to cut the else, I'm just out here to nerves. Then I go out on the field, walk around a little bit. But if there's a negative Come back here before we go out, sit down, think a little bit and get ready to play. I'm thinking about it all week, so ponents score. But even this come game day there's not a he's able to turn around, lot of things I have to figure out - just getting ready to

> "I want the defense to play well. If we're not playing well, then I'm not playing good enough. I just want to be out there and I want us to stop the other team. If we're having trouble, then I'm gonna try and make something happen myself to try to get everybody else

> Neal says last year's 8-2 season was one of the greatest football experiences he's had, with his main goal being a starting spot when 1987, his first year of Division III ball, began. He responds quickly when

"To win every game. I don't want to lose again and I Leaning back in a small don't think anybody on the team does. That might be an teams, but that's my goal barrassment" and "the the rest of the season - we don't want to have another Hayward State, where we didn't play well and that was the reason we lost. If we play our best and we lose, that's something we have to deal

Asked to compare playing for San Jose State with playing for UCSB, he alludes to the character makeup of players owning Division I scholarships, with those playing at UCSB for pride sans any monetary advantages or free schooling.

"Here, I'm playing with a bunch of guys who are good guys. When I was at San Jose, we had a lotta idiots who didn't necessarily have to go to class and didn't necessarily have to meet all the team's expectations because they were the best. That's the thing; there's other things besides winning here. We all want to win, but the guys are all here because they want to play, they know what's expected and they all have the same expectations of each other. If someone's not living up to his end, the other guys on the team are gonna let him know. It's a good football experience."

He says the one downfall of the program is the support it gets — the back seat UCSB football maintains in the

"You look at him an he's not that fast, but he knows exactly what's going on. I feel secure out there because he knows what's going on at everyone's posit-

**Bryan Scher Gaucho strong safety** 

minds of most students and faculty.

"The community's coming around and we're starting to get more people at the games, but we're a football team and we don't expect anything special from people on campus. A lot of times it's almost like we're judged against because we're football players. We don't need that; we don't want anything special. We just want to be able to go to school and play football.

"UCSB has given me a great year last year and a great group of guys to be associated with; a good group of friends - guys I could count on for a lot of things. I hope I'm giving it good leadership and the kind of guy they want playing here - someone who when he's on campus they say, 'Well, that's Lance Neal he's a good person."

# **Women's Aerobics & Running** Men's Fitness & Running And Children's Athletic Shoes TWO PAIR SHOE SALE TIGER GEL CONVERSE **BIG NIKE** DIADORA YOUR PAIR FOR CHOICE EXERCISE **E**CEL



(Continued from p.9)

"I'm very happy with the record," Shoup said Tuesday. "On offense, we haven't played too well, but we have on defense. Last year, we got used to having positive offensive experiences and we've had a little bit of a let-down so far this year."

You're calling 63 points in three games a negative experience and/or a letdown?

"Well, we've been able to put some points on the board, but we haven't always looked good doing it," he added.

According to Shoup, the recruiting year was fair because even though he has 45 scholarships to give out, he can only give them to players who have at least a 1000 SAT score and a 3.0 GPA — perhaps accounting for the decrease in line weights to 230 on offense, 210 on defense. UCSB's alljunior offensive line has an average weight of about 260.

"They're still a lot bigger than us overall," Gaucho inside linebacker Lance

gonna get bigger guys, but we'll play them a tough game. They're gonna want us because we were a Division III team and we beat 'em last year. They throw the ball, so we'll just stop the run first and react to the pass."

The Gauchos strayed from their familiar air assault a little last weekend against San Francisco State, beating the Golden Gators with 202 yards rushing. With the ground attack so effective, will they continue handing off to fullbacks Ryan Haener and Drew Karchmer and tailback Ross Bauer?

"As far as dramatic changes in our philosophy, I don't think there will be any," Warren said. "Last week was not indicative of a philosophy change, it was indicative of a team doing what it has to do to win."

And what sort of motivational effect will last year's upset have on the Kingsmen? Ask Gaucho cornerback Darryl Thomas:

"We are real fired up," he said. "Last year we snuck up on Cal Lu. and this year, they'll be ready. I'm sure their coach is gonna remind them about the 'beach boys' Neal says. "Any time you from Santa Barbara who have 45 scholarships, you're came back on them last

year. They're gonna be fired up, too, and it should be a good game."

INJURY UPDATE/GRID RAP:

Junior wide receiver Khaled Shahbo, who suffered a separated to the joint, and a fractured clavicle against S.F. St. last Saturday, unwent surgery this past week and will be lost for the remainder of the season.... Senior offensive lineman Randy Downard and nose guard Steve Clausen dressed for practice this week, still recuperating from knee injuries. According to Warren, both are probable for tomorrow.... Junior cornerback Troy Vigil should see some time tomorrow after being sidelined last week because of a sprained ankle, although he's still not 100 percent Center Pete Corsa, who injured his left knee last Saturday, will sit out tomorrow and junior Keith Sippy will start in his place The Gauchos need just two more

wins to reach the 190-victory mark. Going into tomorrow's match-up, the squad has a lifetime mark of 188-221-Junior wide receiver Scott Brewster now finds himself among the top 10 in career receptions for a Gaucho. He has 10 this season, 47 in his two-plus years, and is tied for 8th with Steve Moore.... Cal Lutheran's leading rusher is 6-0, 185-pound senior Noel Chesnut, who's carried 20 times in '88 for 136 yards, a TD and 6.8-yard average.... The Kingsmen's leading receiver is 6-1, 188-pound junior John Bankhead, who has 18 receptions for 260 yards, two TDs and a 14.4-yard average.... In his first three games as a starter, UCSB QB Mike Curtius has: completed 44 of 97 pass attempts (45 percent); been intercepted eight times; thrown for 414 yards and two touchdowns; and been sacked 13



Copeland's Sports

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

# Classifieds

#### LOST & FOUND

Diamond/Sapphire Ring LOST Please be honest & Return.

AWESOME REWARD!!! Please call Kristi at 968-2971.

Found pair of sunglasses on Sept. 26. Identify and reclaim. Call Mike 685-5261. Leave message.

LOST: Favorite sweater. Dark Green, shaggy, button down. 9/22 in pub. Reward - no questions asked. 961-3121.

### SPECIAL NOTICES

6 NORTH REUNION SLOSHBALL! SUNDAY, OCTOBER 2, 2 PM AT IV SCHOOL. WHERE'S YOU NECK? REMEMBER IT'S ALL FUN AND GAMES UNTIL... BRING \$2.50 TO SHARON OR JAMIE IF YOU HAVEN'T PAID PREVIOUSLY.



First Chapter Meeting Welcome All Fri. 9/30 4pm at the Pub

JAZZERCISE - T/TH 4:30 Goleta Comm. Ctr. - hardwood floors. Mention this ad for your free

ESPECIALLY FOR STUDENTS: Worship, Sponsored by Lutheran Campus Ministry. Sun. 9:00 am, St. Michael's, Camino Pescadero at

Lambda Phi Epsilon and the Phillipino Student Union present: Back To School Dance danceing into the new school year on Sept 30, 1988 9pm at Old Gym.

#### **UCSB** Men's Lacrosse

**Organizational** Meeting Mon Oct 3, 7:00 pm **UCen Art Gallery** 

NOW! Study comprehensively the ancient Taoist Self-discipline, Meditation, Philosophy, Health Exercise, Dance. Martial Art and Sport - TAI CHI CHUAN with Tai Chi Master Lawrence Karol, Certified Acupuncturist for the past 20 yrs. Beginning classes M-F 5:30-7pm. Sat 10-noon at Ocean Cliff Park 6700 blk. Del Plava, \$60/mo, 8times, \$80./-2mo, 16times. \$120/3mo, 24times. Develope own schedule. Personalized instruction. Attend or call service. 805-966-9247.

ONE NIGHT STAND High Fashion For Rent or Sale Welcomes you back with a \$5.00

discount. 727 Chapala 962-0374 PEER COUNSELOR TRAINING Sign ups for peer training are now in

progress. Contact Barbara Reiner 962-5693. SF & Fantasy Fans - A new informal club is starting in Goleta/SB to meet once or twice a month and discuss

books & people, watch videos etc. For more info call David Layton 968-

Scholarship/Grants for college are available. Millions go unclaimed yearly. Call 1-800-USA-1221 ext. 0627.



#### HANG GLIDING CLUB

**Beginner Certification** Class: Sun. Oct 9, 16, 23 Fee: \$125.00

**NEW MEMBERS** WELCOME 962-8999

#### WOMEN'S LACROSSE

Meeting • UCEN PUB • 7:30 PM • Oct 2, 1988 • OLD & NEW

> SIGMA CHI FRATERNITY LITTLE SISTER RUSH Tonite & Tomorrow September 30 & Oct. 1 9:00 pm 6501 El Greco Rd.

#### PERSONALS

AIDS HOTLINE 965-2925 **ATTENTION RUSH GROUP 4!!** REUNION BEING PLANNED!! CALL ME FOR IDEAS!! 968-1766

HAPPY 21ST

#### Jim Pobane!! I LOVE YOU-SUS

JOHN WITH RED HAIR: I've seen you at Brian's D.P. Party (summer), Countdown, and by Buchanan on Tues., When do I get to meet vou? 685-3116. The Girl With The White Ray Bans.

### BusinessP ersonals

ENGINEERING INTERVIEWING WORKSHOP RESUME WRITING

WORKSHOP HOSTS: Society of Women Engineers

Cotober 6, 3-5pm
Engineering - II Pavilion
Presented by: HEWLETT
PACKARD

HEWLETT PACKARD interviewing Dec. graduates in CS and ECE. Send resume by Oct. 3 to: Hewlett Packard, 10900 Wolfe Rd. Cupertino, CA 95014, Attn: Debbie Steele - 40W

#### HELP WANTED

Campus Rep for writing service.
Own hours. Excellent \$\$ potential For go-getter. Call 687-6587.

Jobs available with the UCSB Annual Fund. Earn \$5.20 per hour plus generous bonuses. Needed: outgoing, articulate and persuasive students to call alumni and parents. Must be able to work a minimum of 2 eves. per week. Mon - Thurs 5:45 9:15, Sun 4:30 - 9:30pm. (Telemarketing experience helpful but not necessary) All initial interviews are conducted by phone. Call D. West at 961-8125 Mon-Fri. between 9-12 & 2-4 pm.

PHONE INTERVIEWERS Keep your days free while earning \$5/hr and up talking on the phone Sun-Thurs 5-9. For info call Paul at

SIZZLERS NOW HIRING Looking for energetic & enthusiastic people Day/Night positions avail. Accepting interviews Tues. & Thurs. between 2-4 5555 Hollister Ave.

#### **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 \$5.50

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

STUDENT CLERICAL SUPPORT wanted at UCSB Development Office. Flexible daytime & evening hours available. \$4.25 per hour. Call B. Tan at 961-8125.

#### WORK IN JAPAN

Individuals with a degree and/or experience in: electronics, engineering, TESOL, linguistics, pharmacy, finance, management, real estate, advertising, telecommunications, education, elementary education and the travel industry interested in teaching English for one year in Japan to employees of major corporations/government ministries should send resume and

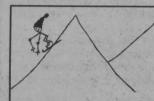
**International Education Services** Shin Taiso Bldg., 10-7, Dogenzaka 2-

Shibuya-ku, Tokyo 150, Japan

Interviews will be held in various U.S. cities this fall.

GOLETA BOY'S CLUB \$5 to \$7 r OCT. 8 THUR DEC. 17. WED. & SAT. 967-1612 JOE.

Waitperson - some days - some nights. Apply Mr. C's Pizza 5148 Hollister (Magnolia Shopping Hollister (Ma Center) 964-4874.



#### **UCSB SKI CLUB**

1st General Meeting, Tues. Oct. 4 8:00 p.m. Broida 1610. Info on club events, staff, ALL CAL...Door prizes Don't Miss Out!

#### FOR SALE

86 Honda Elite 250. Low mi.-Like new. \$1100.00 or best offer. 685-3959. FOR SALE Smith Corona manual operated typewriter with carrying case price \$400 or best offer. Call from 6:00 am to 7am or 6pm to 10pm classic 12. 50 keys in good condition Learn to Surf! 6'6" SURFBOARD Great 4 beginners. Good condition. Only \$100, 683-0813 Ask 4 Woody.

10 speed bike. Mens small. New \$350. Now \$175. Barely used. Two brown sofas \$50. One sofa bed \$125.

12sp Girls Bike \$100- Queen Size Couch-sleeper \$50-call Marni 562-

One Twin Bed with Box Springs and Frame call Kathleen 968-4603

#### AUTOS FOR SALE

1978 DATSUN 210 Htchbck White 2dr AM/FM stereo runs & looks great. \$1100 961-8047 685-5516

1985 Sprint, xlnt, 47mpg, new tires, batt., 5speed, cruise control. \$2700 OBO 682-2049. '68 BUG - runs excellent, 28k mi.

\$1600. Moped - Piaggio Grande w/ saddlebags \$250. '81 Honda Bike w/fairing 18K mi \$900. Best offers take (805) 685-8324.

69' VW-EXCELLENT CONDTION GOOD CAMPING, SURFING VEH. MUST SEE TO BELIEVE CALL

'69 VW Van 9,500 miles on rebuilt engine. \$1,300, Anne. Home: 969-9199 or, work: 966-1058.

70 Ford Torino. Auto, Air, Low Miles. \$750 or best offer. Duane 961-3493 (days).

'72 VW BUG beautiful, runs great. Must sell, \$1975 or best offer. 969

'74 Ford Pinto Wagon xlent mech. cond. 35,000 on new engine \$600 obo. 964-9901 eve. 961-2671 day.

75 DATSUN B210, runs well, \$600 OBO. 2 10-speed bikes \$20-\$40. Call Peter 968-6992

'85 CAVALIER CONVERT like new 29,000 miles fuel injection. 5speed.,

tonneau cover. 963-8020. 85 Ford Bronco II XLS PS/PB/cruise/air Rick 685-3463 \$7700

87 Blue Suzuki Samurai w/ stereo. Perfect SB car! Xlt cond. 1000 down/ \$175 Mo or \$6795. Call 968-

Moving to England sale. 68 Chev truck \$800 OBO. Upright piano \$400 OBO. M. touring bike \$800 with bags. M. mountan bike \$450. 87 Chev spectum take over payments. Call after 6 pm 966-6368.

'70 VW VAN \$1200 OBO. Great condition, perfect 4

78 HONDA CIVIC \$900 OBO. low mi., very good shape, new tires. 682-2684

#### BICYCLES

WE'RE MOVING! Bikes for sale! Men's Diamond Back like new \$250. Ladie's Raleigh top shape \$100. 631 Juanita Av. SB 966-7536.

#### WANTED

Needed-Volunteer coaches for the Goleta Youth Basketball Assoc. 1988-89 season. Boys & girls leagues Grades 3-8. Contact Rick or Pam Gesswein 964-7360.

#### MUSICAL INSTRUMENTS

DEMO WORKS RECORDING STUDIO. HIGH QUALITY AT AFFORDABLE RATES. THOMAS

#### TYPING

EXPERIENCED TYPIST your office/my home. Student rates. Resumes, Thesis, Manuscripts, Corres. Bill 964-4998 Lv message.

#### RESUMES

"JUST RESUMES" Written, Designed, Typed, Printed. Special UCSB Discounts 1 Day Service. Call Kim 569-1124

#### Movies

INDIAN MOVIES FREE!!

To be screened at 7:30pm. Read on: Oct. 1: ELIPATAYAN (Rat Trap) Buch 1910

Oct. 2: YAHAN WAHAN (Here & There) Buch 1910 Oct. 3: AGHAAT (A Blow) Engr 1194 Oct. 4: MAYA MIRIGA (Mirage)

1, 3 & 4 Have English subtitles. 2 has French subtitles



pt. 30, 7 • 9 • 11 pm \$2.50 Campbell Hall Spons. AICHE & A.S. Underw

#### BIG **BUSINESS**

Lily Tomlin & Bette Midler Oct. 1st Campbell Hall 7 • 9 • 11 pm \$2.50

Spon. by Model United Nations



SUNDAY, Oct 2, IV Theater \$2.50 7 • 9 • 11 p.m. Sponsored by Chi Omega



WALLSTREET Mon. Oct. 3 7 • 9 • 11 pm \$2.50 I.V. Theatre Spons. by S.E.A. & A.S. Underwrite

# SCHWARZENEGGER

Tues, Oct. 4 IV Theatre, \$2.50 7 • 9 • 11 p.m.

Spons, Lambda Phi Ensilor

#### FOR RENT

30 Second walk to campus 1Bd. \$500's. A few avail but hurry they'll go quick at this price. 966-2740. Rental News.

Avail. 10/1, quiet room in Montecito, pvt. entr., garden, stream, laudry, n/s, \$450, 969-0295 or 565-1332.

Beaching 1Bd \$490 Complete with diswasher & w/d. Pvt. pking 2. Ok, close to school. Ready now. 966-2740 Rental News.

### **AFRAID**

Do You Stay Home Just So You Don't Miss A Call?

Not Anymore-

Rent an answering

### **Rental Network** 685-7879

covered parking 968-7928.

Del Playa Oceanside, furnished, pet ok. Group

For Professionals! Brand new condo 2 blks from beach. Beautiful spanish bldg. 1 BD, 1 1/2 BA, Frpl, wet bar, 2 car grg, total security, pool-jacuzzi-sauna. 123 Bath Street. \$1150mo. 969-

HUGE ROOMS, top condition, next to campus, 3bd 2 full bath, furnished, laundry room, walk in closets. Eric

RENTALS 1 Bedroom 1 Bath - \$625. 2 Bedroom 2 Bath - \$1025. 2 Bedroom 2 Bath w/study \$1075 Studio, Util. paid - \$475. 3 Bedroom 2 Bath 2 Kitchen - \$1375

Still looking for that killer pad in IV? We have three one bedroom apts. For \$595 in the most happening complex. One blk to campus, sundeck, new paint/carpet. Call Dave at 968-0992 and we'll get you settled.

#### ROOOMMATES

1 Female needed to share master bedroom/bath in 4bed/2bath house in Goleta. Only \$230/mo. Amy 968-

2 Bd on Mesa in SB. Share house with 3 students. M or F. \$415 & deposit. Call Nels, Dave or Julio. 962-6762.

Oceanside DP 1 female roomate needed ASAP only \$270 call Kelly at 968-4676 or stop by 6503 DP #5

pking & w/d. Great deal at \$263. Better hurry. 966-2740. Rental News. Super Studio \$465

Rach, or Karolina

ATTENTION ALL PHI SIG'S: Blackout Warning in effect. Be Prepared for one hell of a mess!!!

ATTENTION 1988 RUSH COUN-SUNSET CRUISE DATE PARTY IS SET! MEETING SUNDAY OCT 2,

Be at the house at 8pm Sat. ready to party with the Phi Psis. Love, Viv, Mary, and Kim-PSYCH UP!

All interested Greeks! Meeting today, 4:00 at SIG EP House for this year's Greek forum.

#### Jessica & Cori Good Luck on the LSAT's tomorrow! Party time Saturday night!

you sisters. Get ready to have a lot of fun during pledging.

Get excited for a Rush Group #18 Reunion! Subway, Saturday 6pm Can't wait to see you. Love, Anne. HEY ALPHA CHI'S:

HEY KAPPAS- get ready to get dirty and disgusting at the graffiti party tonight-bring your pens, paints and anything else that starts with P to the Phi Delt House at 8 pm.

Happy Hour All Phi Psi lil sis come by & meet our new pledge class 3pm-?

Hey RUSH GROUP 36. Let's get together at Giovannis for some fun! Tuesday Oct. 4, 5:30. Hope to see ya there. Luv CINDY

PHI DELTS Are You referring to our piano, playdoh or our pitbull?? Psyche up phor the graffiti TG Phriday night!!! The KKG's

PIKES

Grab you dreamgirl and get ready to groove to the funky beat at our date party Saturday night!

Sigma Nu Little Sisters- Welcome back! Come to the house Friday night to party with the new pledges. Also come to meeting Tuesday night at 10pm to find out about our fun

TEAR off your clothes and throw on the sheets because the CHI-O's and SIG EPS are in for a TREAT. Can you say TOGA! Tonight at the BRICK HOUSE.



**BUD'S ICE CREAM** 956 Emb. del Norte (next to SOS) 968-3378 Hours:11am-10pm, Closed Sunday

### MUSICIANS WANTED

BASS PlayerVocalist seeks guitar and drums for minimalist band. Inf: BAUHAUS, Joy Division, some

thrash. Call Tom: 562-5012. Newly reformed (reforming) psychedelic blues/rock band seeking pumping BASS PLAYER AND DRUMMER. Into extended jams. Joe 685-9002 or to DD & Mark

LIMOUSINES AFFORDABLE LIMOUSINE SERVICE STRETCH AND SUPER STRETCH (MINIMUM ONE HOUR) 24 HOURS 964-1000 SANTA BARBARA LIMOUSINE

MEETINGS AIESEC INTERNATIONAL BUSINESS

Gen. mtg: Mondays 7 pm UCEN Rm. 2. New members always INTERESTED IN AN INTERNSHIP ABROAD? AIESEC
New Member Wine & Cheese meeting, Oct. 3, 8-10pm, Bldg. 434,

ASSOC

Rm. 109F (opposite end of Cafe Interim, near the Career Center) OVEREATERS ANONYMOUS

MEETING Student Health For more info. call Debbie 685-1132



TO LEAVE HOME?

Help Has Arrived.

machine from:

### Beautiful and clean 1 bd apart.

Large kitchen, walk-in closet,

ok. Call fast, won't last 966-2740 Rental News.

685-0223

Picasso perfection. Room w/pvt.

Furnished if you like. Pet OK too. Even w/d. 966-2740 Rental News WE NEED A FEMALE ROOMATE! 775 Camino del Sur apt E4. Great location in IV. Call 562-6638. Sheila,

### GREEK MESSAGES

Love, the THETA'S

8:00 pm AT KD HOUSE!! CALL TRACY OR JULIE FOR QUESTIONS- 968-3969/968-1766 SEE

ATTENTION ALL ALPHA CHI

CONGRATULATIONS ALPHA CHI Wer're all so excited to be able to cal

Your DG sisters love you!

Check Out The New Student Body. Heat Transfers, Paddles, sweats, and wide selection of jewelry. Student Body 6554 Pardall.

Get ready to rage Saturday with the Phi Psi's at the annual Grafitti Party.

### MARS

(Continued from p.5)

degrees F, and the planet's vacuum-like atmosphere, conditions are such that free-flowing or standing liquid water is impossible. This made scientists wonder "where did the water go?" By observing the polar ice caps, which shrink and grow with the seasons, scientists determined that for the most part, whatever water is present on the planet somehow ended up frozen in these regions. However, just how much water is present has not been agreed upon.

Although the Mariner missions showed us that Mars could not be home to advanced forms of life, what it could not do was tell us whether Mars is completely sterile. In 1977 the United States launched two identical Martian probes, Vikings 1 and 2, part of whose mission was to perform biological experiments on the planet to determine whether it

could support life.

Landing on separate parts of the planet, the two probes performed three sets of experiments on samples of Martian soil in search for life. Starting with the premise that living things eat, breathe and give off waste, the experiments were designed to motivate any living organisms present into doing one of these three activities.

"It would be nice if it was more Earth-like, a bit bigger, wetter, warmer, but we're realizing it's the best we have. Maybe it's a poor candidate among a series of very bad candidates, but it's the best," explained Christopher McKay, an astrophysicist with the National Aeronautics and Space Administration.

Although none of the experiments proved successful in finding signs of living organisms, speculation has not ended that perhaps nearer the polar caps, where water presumably would be more plentiful, life might exist.

"As far as the various experiments carried on the two U.S. probes that landed in 1976 could tell, there's no life on Mars. It's sterile. But that just means that two different spots that we've looked at are sterile," said Freedman.

"It's an open-ended question. It's the sort of thing that you can never prove — that there's no life on Mars — but if you find any life then you've shown that there is life somewhere."

The Soviets, who have also launched numerous Martian probes, appear to be more optimistic about the possibility of life existing on Mars. In July, the country launched two unmanned spacecrafts to make a detailed study of Mars and its two moons, Phobos and Deimos, which, because of their small size, weren't discovered until the 19th century. If successful, the probes should arrive next spring.

"It's not so much that I am optimistic, but it is possible that life could still exist" despite Mars' harsh environment, explained Mikhail Marov of the Soviet Institute of Mathematics. "After all, the Siberian climate doesn't prevent even people from living there. We don't expect that on Mars, but we can, at least, go and get a better look at it."

Marov and others point to the fact that in some of Earth's worst environments — at the bottom of Antarctic lakes capped with 20 feet of ice, in salty Australian ponds that regularly dry to white dust, and inside snow-covered rocks life still exists.

A second Soviet mission, scheduled for 1994, will probe beneath the planet's surface, likely in areas near the poles, in search of both present life and any fossils of previous life that may remain.

"The regions on the surface that we really don't understand well at all are the regions around the poles," UCSB's Freedman said. "There may be a lot of water there, and if there is water, it may be that those regions are the most amenable to life.

Perhaps the most impressive exploration of Mars will come with the landing of a human crew on the planet's surface. While such a project would certainly bring prestige and further knowledge about the planet, the difficulties and expenses involved in such a mission could prove to be prohibitive. Unmanned probes would also likely be able to supply more scientific "bang for the buck."

However, many scientists have speculated that performing a manned mission to Mars jointly with the Soviet Union could both reduce the cost to the United States and help further

relations between the two superpowers.

"If the U.S. is smart, we'll actually look for more collaboration with the Soviets," Freedman said. "I think the more scientific exchanges that you can set up (between the

Americans and the Soviets), not only would that be better for science, but the more that will promote political stability in international relations.'

Will the planet that for so long has been associated with blood and war finally be the key to bringing about world peace? It's something to consider the next time you look up at the night sky and see the shining orange spot that is Mars. (The McClatchy News Service contributed to this article.)



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

### Frustrated UNM Student Proposes Military Overthrow of School Govt.

Editor:

Is it time for a student junta to rise and overthrow the ASUNM "student" government? Is this the only way that the students of UNM can be represented? Sure, this may seem to be a little extreme to a lot of new students who started this year, but for those of us who have tried again and again to represent the students, and for the students who have tried to be represented by voting, this could be a viable alternative to the "democratic" method of elections at UNM. Of course, this will never happen, but sometimes the idea can be a pleasant fantasy. Just think about it: A mass of students storming the SUB and imprisoning all of the current "officials" of the UNM "student" government. The next day, the students gather and vote on who they want to represent them and how they want to be represented. The next day, the new student government starts to work on the issues students care about. Later, UNM student government is working smoothly with open communications between ASUNM and the students, the faculty and, yes, even the regents. Now be truthful, how many of you have indulged in this little fantasy?

- letter to the editor, the Daily Lobo, University of New

### Attack of the Watermelons! Woman Baffled By Plants Growing In Garage

KENESAW, Neb. (AP) - It may not be featured in better homes and gardens, but a woman is getting concrete results from her driveway: Watermelon is growing out of a tiny crack.

"You can hardly get your fingers in there," Matti Bockerman said.

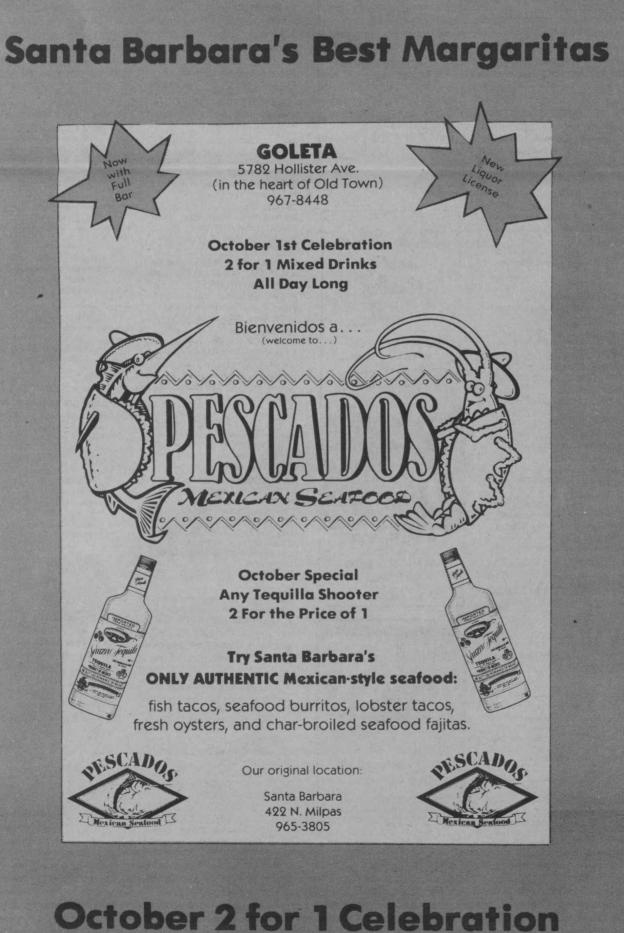
"It's real tight. I don't see how they came up through

there.' The "garage garden" has produced two vines bearing seven watermelons.

"They grew so fast," she said. "I have never watered

them a drop. That's the mystery about it.' The tenacious vines have forced Ms. Bockerman to park her car on one side of the driveway, and prevent her from

closing the garage door. The source of the plants remains a mystery, Ms. Bockerman said.





### **Enrolling NOW!**

Call Days, Eves & Weekends Santa Barbara (805)685-5767 6464 Hollister No.7 Goleta, CA. 93117

TEST PREPARATION SPECIALISTS SINCE 1938