

# The UCSD Guardian

UNIVERSITY OF CALIFORNIA, SAN DIEGO

MONDAY, OCTOBER 21, 1985

VOLUME 56, #8

## La Jolla's Gold Rush: who will get there first?

By MICHAEL AHN

As far as Bob Starkey is concerned, the year 1990 is about 12 months away. Starkey, an analytical studies officer for UCSD Planning, acts as a sort of gatherer of vital numbers for the university. The numbers that Starkey compiles, to a large degree dictate growth for the campus, and what he has found is that this year, UCSD has almost enough students to meet the original growth projection for the year 1990.

Approximately 12,850 undergraduates are attending school here this year. The number projected for undergraduates on campus five years from now was 13,500. According to Starkey, we should cross that threshold next year.

"This is slower than we have grown," said Starkey. "We grew about 35 percent in the last five years."

However, Starkey says that the number of new students at UCSD is growing "geometrically" and that "we don't want to grow as fast as we have. We think we have stretched the limits of classrooms,

faculty ratios and TAs. We want to slow growth down."

All those people coming to UCSD will fill the dorms and housing around the campus. Provisions are being made on campus; UCSD's Long Range Development Plan (LRDP), an outline for the growth of the campus, has included provisions for on-campus housing of 45 percent to 50 percent of total student enrollment. That's an increase from earlier plans which had 30 percent of total student enrollment housed on campus.

The LRDP also includes provisions for development in the area surrounding UCSD which would affect off-campus housing in the vicinity of the university. The plan admits that in the past there existed a "negative attitude on the part of many students toward living on campus;" but that the idea of a "university oriented" community around the campus — that include, among other things, the prospects of having affordable housing and retail facilities such as supermarkets has seen a "steady erosion of this principle" in recent years.

please turn to page 8



**Gorillas speak to humans — what they say is no monkey business**

PAGE 3

• **Rapist attacks UCSD staff member**

PAGE 3

• **Men's Soccer rolls over LaVerne**

PAGE 16

• **Focus on John Winfrey**

PAGE 10

• **Letters**

PAGE 4

• **Bloom County**

PAGE 2

SHORTS

Dr. Doolittle receives honor

UCSD chemistry professor Dr. Russell Doolittle and mathematics professor Dr. Michael Freedman have been elected to the American Academy of Arts and Sciences...

The latest election brings to 196 the number of UC faculty who are members of the prestigious Cambridge, Massachusetts based organization...

The Academy is a national honor society with an active membership of approximately 2,400 scholars, artists and public figures...

Kimonos displayed at Grove Gallery

Artists Jay Whaley and Carolyn Clark Bush will show jewelry, wood sculpture and hand-painted silk kimonos...

With her painted silks and kimonos, San Diego artist Carolyn Clark Bush says she continually explores the relationship between object and pattern...

"The patterns in my current work allude to the objective image of fish; the form of the kimono alludes to the function of ceremonial clothing," Bush said.

BLOOM COUNTY

Comic strip by Berke Breathed featuring characters like Steve and characters in a room. Includes dialogue like 'GOOD MORNING, MA. WHAT'S THE NAG-OF-THE-DAY?' and 'I'VE JUST GOT TO TAKE A DANDELION BREAK!'

UC President speaks out on Pacific Rim

By RACHEL FREIFELDER, Senior Staff Writer

UNIVERSITIES AND colleges should improve their effectiveness in preparing Pacific Rim nations, University of California President David Gardner told a group of legislators from about 30 states at conference this week.

The conference, held at UC Berkeley and co-sponsored by the State Legislative Leaders' Foundation of Boston, Mass., brought together a large group of state legislators to discuss the growing international importance of countries bordering the Pacific Ocean.

Sociology faculty writes winning books

Two faculty members of the University of California, San Diego Department of Sociology have won major awards for their recently published books.

Richard Madsen, associate professor of sociology and director of the UCSD Chinese Studies Program won the C. Wright Mills Award from the Society for the Study of Social Problems for his book, Morality and Power in a Chinese Village.

Kristin Luker, associate professor of sociology, was named a winner of the Charles Horton Cooley Award for her book, Abortion and the Politics of Motherhood.

Both Madsen's and Luker's books were published by the University of California Press.

Department chairman Andrew Scull noted that the UCSD sociology department has been "extraordinarily productive" in publishing books during the past couple of years.

Medical researcher named Pew Scholar

Dr. Douglass J. Forbes, an assistant professor of biology at the University of California, San Diego, has been named a Pew Scholar in the biomedical sciences by the Pew Memorial Trust, Philadelphia.

As one of 20 young medical researchers throughout the country to be selected for the program, she will receive a total of \$200,000 in \$50,000 annual installments during the next four years.

Forbes, who last year completed an American Cancer Society senior postdoctoral fellowship at UCSF, is conducting basic research in cell biology. She is investigating cell functions using synthetic nuclei, with a focus on gene expression and protein transport in and out of nuclei.

education in America. He feels that our educational system does not do enough to prepare student for ever-increasing international involvements.

Experts on a wide variety of fields presented their knowledge for the legislators' benefit.

When asked about the relevance of his involvement, Peterson explained that the conference was not limited to issues of international politics, but addressed all facets of human activities involving the Pacific Basin.

The conference may be significant for the UC system in terms of setting precedents.

Wyman noted that the State Legislative Leaders' Foundation ordinarily meets in Massachusetts and restricts its topics to management issues.

Wyman, who spoke at the conference on newly industrializing nations and especially the debt crisis in Latin America, had more to say about

The Regents proposed budget for 1986-87 includes an additional \$1 million for research on the Pacific Basin, as well as funds to establish a Graduate School of International Relations and Pacific Studies...

UC faculty attending included two from UCSD: Melvin N.A. Peterson, project director of the Deep Sea Drilling Project and Donald L. Wyman, public affairs director for the U.S.-Mexico Studies Center.

With respect to Gardner's statements, Peterson said he would "... agree very much (that) it is important to be internationally informed, responsive and sensitive."

Like Gardner, Peterson sees no immediate need for changes in academic curricula.

Wyman, who spoke at the conference on newly industrializing nations and especially the debt crisis in Latin America, had more to say about

Remember.

The last day to drop classes without a 'W' appearing on your transcript is this Friday, October 25.

The UCSD Guardian

Staff list for The UCSD Guardian including Editor in Chief Phil Willon, Managing Editor Andrew Keeler, Sports Editor John Schacht, and various other staff members.

Police searching for campus rapist

By MATT LAIT

A MAN ATTACKED and raped a 39-year-old female UCSD staff member while she was jogging on-campus Wednesday afternoon, UCSD Police said.

The incident occurred at 1:15 on the par course in the wooded area north of Central Library. As she jogged past station #12 on the course, the woman was overtaken by the suspect who forced her into the surrounding bushes at knife point, police said.

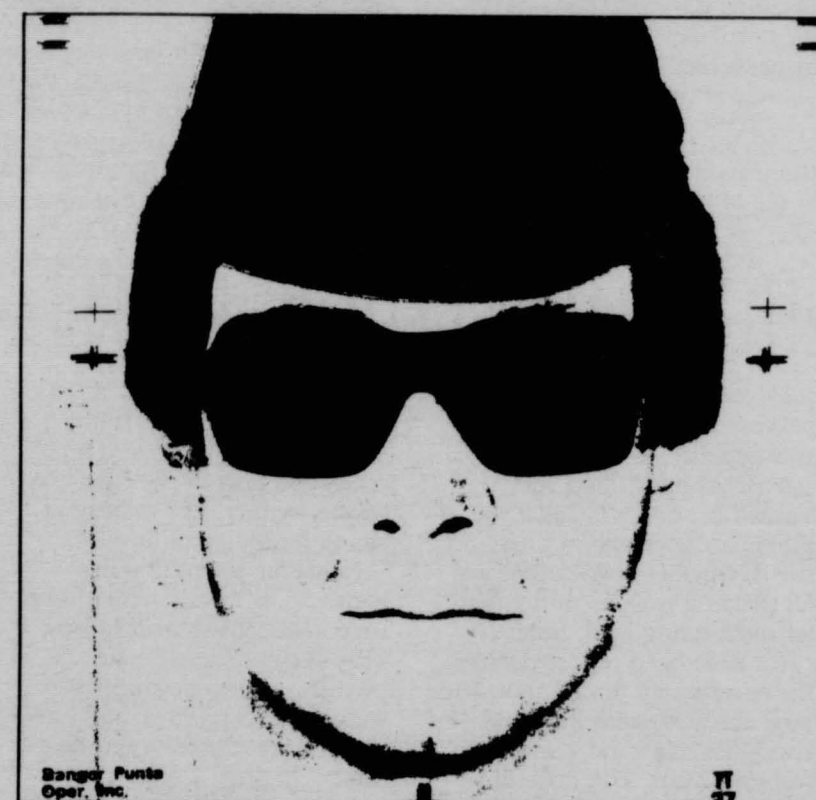
The suspect is described as a white male in his late 30s, approximately 6 feet tall, 190 pounds, of muscular build with short brown hair and possibly brown eyes.

Sergeant Robert Jones of the UCSD campus police speculated, "The suspect was positioned on the top of the hill where he could see her running towards him and could see that she was alone with nobody near her."

The police ask that anybody jogging on the course around the time of the incident who might have seen a man fitting the

suspect's description, looking suspicious or jogging in the opposite direction, to contact them.

This is the eighth reported rape at UCSD in 11 years. The last occurrence was in September 1984; the one prior to that was reported in October 1982. In



Composite sketch of man suspected of raping woman Wednesday

both cases the suspects were apprehended.

Sergeant Jones said that UCSD is a relatively safe campus but that people should not have a false sense of security.

People should keep aware of potential dangers. "Don't run alone," warned Jones. "Not that I'm blaming the victim, she should have a right to jog where and when she pleases."

Community Service Officers (CSOs) provide escort services for anyone on campus from 5 pm to 1 am, 7 days a week. CSOs can be contacted by calling 452-4360.

What would they say?

Talking to the animals

By NIKI NEWLANDS, Staff Writer

IN A LECTURE on interspecies communication last Wednesday evening at UCSD, Joanne Tanner, representing Dr. Francine Patterson and the Gorilla Foundation, made the suggestion that humans and apes ought to be placed in the same genus...

The similarity in chromosomal makeup of chimpanzees and humans and of gorillas and humans is approximately 97 percent, Tanner said.

The lecture was presented in Mandeville Auditorium by UCSD Extension, in conjunction with Muir College, the San Diego Zoological Society, and Ralphs Groceries Corporation.

Beatrice and Allen Gardner, two prominent chimpanzee researchers, by-passed this limitation by approaching interspecies communication through the use of sign language.



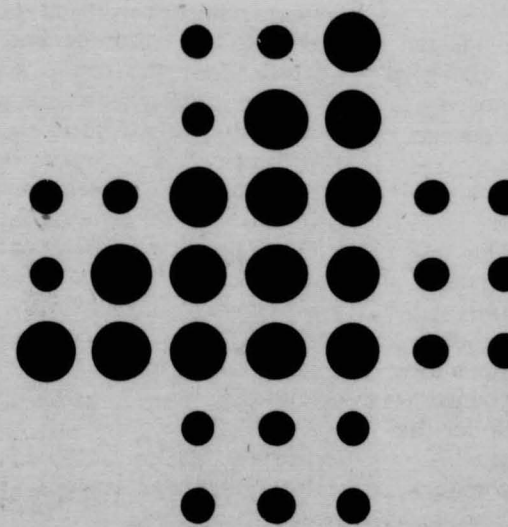
research with the chimp, Washoe.

Don Lindberg, a primate researcher at the San Diego Zoo, noted that when studies in primate linguistics began, researchers soon found that apes are incapable of producing phonetics like humans because of a fundamental difference in their vocal tracts.

Please turn to page 7

ENGINEERING MAJORS

A Sign of Good Things To Come



Meet the Representatives of American Edwards Laboratories. We'll be on campus the following dates: Presentation: October 22, On-Campus Interviews: November 5-6

American Edwards Laboratories, a division of American Hospital Supply Corporation, has been contributing to the quality of life since 1961 as a major manufacturer of cardiovascular and critical care products...

You've set certain goals for yourself and worked hard to achieve them. This quality, along with your academic excellence, makes you an ideal candidate for American Edwards Laboratories.

American Edwards Laboratories is not only one of Southern California's most successful businesses, but an excellent place to begin your

Engineering career. We have ongoing needs for graduating seniors in the following majors:

Electrical Engineering, Mechanical Engineering, Biomedical Engineering, Physics (with an emphasis in Optics)

Contact the Placement Office for more information about how you can schedule an interview with American Edwards Laboratories.

As part of the highly-successful American Hospital Supply Corporation, we provide employees with generous starting salaries, excellent benefits, and advancement potential.

We are an equal opportunity employer.

American Edwards Laboratories

ADVENTURE ON THE HIGH SEAS

Warren College Halloween Harbor Cruise

Sat. Oct. 26, 8-10 p.m., boarding time: 7:30

Live D.J., refreshments, Wear your Halloween costume!!

Tickets: \$5 at UEO Box Office, Maps available at UEO Box Office and Warren Resident Dean's Office.



# Washington wives: Under the blade

By Jamie Oliff

Biff Spoonhead and his best friend Merf Lupo loved to sit back and listen to John Denver records on Friday nights after an exhausting night on the town with their Community Bowling League. "Paradise! A John Denver exclusive!" Biff was astonished when Merf brought out his friend's favorite tune. "When I was a child," Biff sang along, "my family would travel/Down to western Kentucky/Where my parents were born. I love it! Oh Merf! John puts everything so eloquently, so elaborated!"

"But there's more," Merf eagerly pointed out, taking care not to scratch the precious record in his immediate excitement. "All his greatest hits are on the backside with the lyrics written on the jacket. I am so glad the Parents' Music Resource Center did not ban John's lyrics."

So they sat for five hours amidst their mutual hero as he sang of flowery poppy fields in Nebraska and snow-capped Alps. "Oh Merf!" cried Biff with much glee, hardly able to conceal his happiness. "Isn't life just delicious with people like that who care so much about us to want to protect us from profanity?"

"Peachy, Biff. Life is but a dream apart from reality — so they say. And John is such a talent! Those Senators' wives sure knew exactly what they were doing."

"Yes!" squealed Biff in sheer delight at his friend's insight. "If it were not for the Parents' Music Resource Center rating and banning sexually explicit rock lyrics, we might still be faced with dreadful nightstalkers under the influence of AC/DC going around mutilating people. Or even — horrors upon bloody horrors! — innocent bystanders like ourselves forced to tell Miss Teacher we saw Jojo smokin' in the boys room. Now there's no incentive to do that."

"Or remember last year when Euphonia Ditzo stabbed her pet ladybug to death and then threatened to kill herself on her dad's private plane in tribute to the late great Randy Rhoads . . . ?"

" . . . or when Marlon — O be still my tender heart — gave Miss Teacher a dirty look after she accused him of playing his guitar too loud in class?"

"What is a dirty look anyhow?"

"Who knows," said Biff, panting and turning crimson in excitement. John Denver did it to him every time. "You know, I want to grow up to marry a girl just like Senator Albert Gore's wife Tipper. Did you realize that at the Senate Commerce Committee hearing, she actually had to read — aloud! — some of those nasty heavy metal rock lyrics? Such altruism. But she had to spell out some of the more obscene ones she'd never seen or heard of before. Makes

one wonder what those lyrics could have contained, does it not?"

"Not on your life. I am even ashamed of you in your moment of weakness. You understand those concepts would just corrupt our otherwise pure and cheerful worldly outlook. Guns, war, bloody murder rampages and suicides . . . who needs all that when we've got Shaun Cassidy tapes at our disposal?"

"We need more people like you, Merf, in the world today."

"Exactly. And did you hear about the latest antic of the Parents' Music Resource Center? There is talk of their branching out into Parents Against Only Rock Posters who feel it their personal duty to rid society of posters bearing musical artists sporting unusually frizzed out hair and make-up, more notably the Mr. Sister type, as they refer to Dee Snyder."

"I heard those Senators' wives were extremely upset over his song 'Under the Blade.'"

Merf intellectually replied, "Yes. He had to explain that it was not about bondage as they had either assumed or even hoped, but rather it concerned surgery. However, it is all the same to me."

"At any rate, it is an exceptionally splendid idea to help execute the rating of rock lyrics. Perhaps we should donate to the cause."

"No need for it. Old Sonny & Cher album proceeds are

rumored to be sponsoring them. It is a snowball effect, really. After lyrics and posters the next best thing to do will be to kill off all the artists themselves. Only then will we be able to freely listen to John Denver with the respect he so naturally deserves."

"Yes! Yes!" exclaimed Biff with overflowing joy. "And we can all ban together to rid this place of

the obscene rock lyrics which fail to expunge profanity in all directions of human existence."

"Well put, Biff. Yet it will be a tremendous shock when we turn 18 and can finally go out and buy those otherwise forbidden lyrics."

"Yes." Biff took a long, deep breath. "And shock can even be dangerous sometimes . . ."

statements such as, "Women are harassed by male TAs, professors, and male classmates." While at UCSD, I was attempting to get into a class, and was admitted by a female instructor who said, and I quote, "With those thighs, how could I say no?" But I saw that for what it was — an isolated incidence, and done in all likelihood, in a spirit of jest. I would not blindly accuse the women at UCSD of general, constant sexual harassment. And I think you would be wise to exercise your sexist extrapolation in a more careful and positive manner. You do none of us, male or female, any good by accusing men of "taking part in an evil system that rewards individuals by virtue of their external genitalia." Your attitude simply indicates that you, as an individual, have not come a long way, baby.

Continued from page 4 there is no validity at all to the argument that women in the workplace are not paid equally across the board than their male counterparts. Women have come a long way in the last two decades, but they have much left to accomplish. But Ms. Orozco has been caught in a time warp, or has lived on some obscure and isolated island for a long time. She claims that "the big house and picket fence demonstrate the extent of a woman's ambition in the United States." Then what, Ms. Orozco, are all those women doing up there at UCSD? Studying chemistry so they can choose more wisely their toilet bowl cleaners? I think not. I hope not. And in my four years at UCSD, I saw no evidence of the "microcosm of racism-by-gender" you claim exists. You should be more careful, perhaps, before you make such sweeping, negative

Chris Thomas

LETTERS LETTERS LETTERS LETTERS

# Gorilla Talk

Continued from page 3

Now, with the aid of American Sign Language (ASL) and computer symbols, 20 years of research has been dedicated to improving the communication gap, Lindberg said.

Tanner said one doesn't have to have a degree in primatology to work with apes. She is a professional violinist who was inspired by an article on Koko in National Geographic Magazine. Eventually marriage brought her from New York to California where she contacted Patterson.

To work with Michael and Koko, one must show ASL and be able to devote a year's work to the two gorillas. A turnover period under a year is disturbing to the gorillas, Tanner said.

Tanner first thought that she would like to use music therapy with Koko, but those plans were soon thwarted when Tanner learned that Koko puts a blanket over her head when she hears music. Michael, on the other hand, enjoys music. Often, when his therapist visits him, Koko will knock on the wall separating their trailers and sign "QUIET THERE."

Fouts' background is much different. He joined the Gardners in their third year of training the chimp they had cross-fostered. (Cross-fostering means one species raising another). The years Fouts spent training Washoe were carefully recorded for his dissertation and

eventually earned him his degree.

The Gardners raised Washoe as if she were a deaf human child. There was no drilling of signs — they were merely acquired through use. Project Washoe ended in 1970, and Fouts took over the research with Washoe. He expanded the group of chimps and studied their "conceptual use of signs" and "specific versus generic use." The main question addressed



Dr. Francine Peterson communicates with Koko the Gorilla using a vocabulary of 500 signs.

was whether or not Washoe's language could be transferred across generations.

After her own infant died, Washoe adopted a 10-month-old male. The Gardners had since learned that chimps can acquire signs in their fourth month, so Washoe's new infant was already behind.

Fouts explained the course his research took, and showed slides and three videos of Washoe's group interacting with sign language.

Patterson, a Stanford graduate, had been studying monkeys at the San Francisco Zoo in the early 70s when she heard about a baby gorilla that was born on

the Fourth of July, 1971. The baby Koko had to be removed from her mother because Koko (the baby) was malnourished.

Koko learned to sign first by molding (trainers would mold her hands into signs) and then by imitation. The gorilla Foundation has termed the language that Koko and Mike use, "Gorilla Sign Language (GSL)." The gorillas are limited in their ability to exactly duplicate some ASL signs due to the size and dexterity of their hands and arms.

ASL is probably the most misunderstood language in the country. Many people assume that ASL is merely a manual

translation of spoken English. It has also been mistaken as a universal form of pantomime or a telegraphic, iconic code lacking its own grammatical rules.

A single English word can seldom express the complete meaning of a single sign because of a feature called modulation: any change in one of the signs' four basic units (hand shape, orientation, movement and location) may alter its meaning. Also, facial and body movement are used to convey semantic and syntactic information in ASL.

Koko has a vocabulary of about 500 signs. Recently she has asked her trainers to spell words for her. It was first noticed that she recognizes individual letters when she repeatedly pointed to the word "carrot" and signed "red, red." Trainers finally caught on when they saw she was pointing to one of the "r's" in "carrot."

Because it is difficult for Koko's thick fingers to sign letters, Tanner invented an alphabet using words. Koko now signs the alphabet: "apple, bean, cat, drink . . ."

There are 20 words that she can read, and 12 letters that she recognizes. She loves to spell, but like a child she sometimes does not focus on the whole word. Many words are confusing to her. How do you explain to a gorilla that "kn" and "n" make the same sound?

Koko can also count by rapping her knuckle on a surface.

Both the Gorilla Foundation and Project Washoe are non-profit organizations and welcome donations.

## It's the Package Plan!

Everything you need at one low cost. The Package Plan provides everything—from your new contact lenses to vision examinations and follow-up care. All at the low price of \$79.00.

### This package includes:

- All professional services
- Complete eye examination (glaucoma test and visual fields also)
- Lens evaluation and fitting
- Set of soft daily-wear lenses for myopes (nearsighted)
- Care kit
- Full instructions and training
- Personal Vision Report
- Two-month care program and money back guarantee
- Plan membership fees

### Limited-Time Offer

To take advantage of this special offer, call for your appointment before November 15, 1985. For your convenience we have evening and weekend appointments available.

New fashion tinted contacts, soft extended-wear and gas permeable lenses are also available at very low costs.

If you already wear contacts, ask about our special program and low prices for replacement lenses.

Remember—The Package Plan \$79.00 offer expires 11/15/85. (Visa and Mastercharge accepted).

Introducing the new Soft Contact Lens Plan . . . complete in one package.

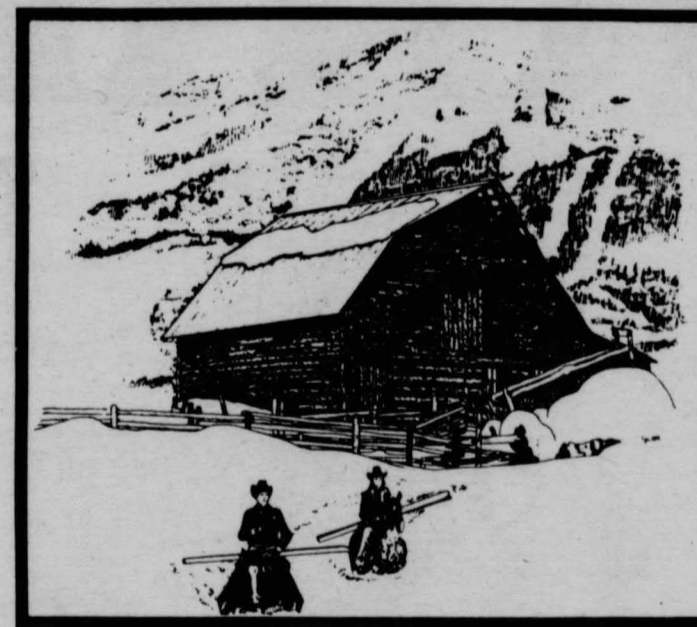


PROFESSIONAL VISION CARE CENTERS

**La Jolla Center**  
(Near UCSD, above St. Germain's)  
3251 Holiday Court, Suite 203  
La Jolla, CA 92037  
(619) 457-1181

**Mission Gorge Center**  
(Near stadium and SDSU)  
10405 San Diego Mission Road, Suite 107  
San Diego, CA 92108  
(619) 283-9201

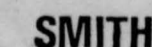
## Steamboat® 32nd Annual All-Cal



Tickets on sale Monday at Box Office for RISC Ski Club's 32nd All-Cal Ski Trip to Steamboat, Colorado.

Buy your ticket this week and be eligible to win Nordica boots, Smith goggles, CB and Dynastar hats, Steamboat posters, and lots more, in an early bird raffle.

All-Cal package includes: 5 days skiing, 5 nights deluxe condos, lift tickets, round trip bus transportation, dances, broomball, and lots more for just \$299. Ground packages available for \$207/Air packages \$449 (7 nights and 5 days skiing). Limited number of tickets. More info. call 452-4037.



**chal-lenge** [chal'enj] n. 1. anything that calls for special effort.

## Pi Kappa Phi Fraternity

is starting a chapter at Cal-San Diego

If you're ready to take on the **challenge** of starting a fraternity call our National Representative, Jay Barrow, at:

565-4852



ΠΚΦ



# Researcher explains fluctuations in comet

By **KARIN JACOB**

**D**R. ASOKA MENDIS, a research physicist at UCSD's Center for Astrophysics and Space Sciences, is conducting studies on the physical structure, cosmology and chemical composition of Halley's Comet.

According to Mendis, "By studying the physical structure of comets, we can gain a better knowledge of the structure of the solar system."

Especially interesting are fluctuations in the comet's

brightness as it streaks towards the sun, Mendis said. He believes this phenomenon may be due to high-speed solar wind

streams which change the comet's surface. "Solar wind is the stream of electrically charged particles

which escape from the sun and electrically charge the surface of the comet," he said.

Current knowledge of comets points to a nucleus consisting of "dirty ice," a mass of gases, water and dust, from which cometary material originates. As the comet approaches the sun, the ice evaporates creating the coma, the gaseous cloud which envelopes the comet's tail, that's image can stretch from horizon to horizon.

Mendis and his colleagues, research physicist B.V. Jackson and graduate student Karen

Flammer, observed fluctuating brightness in the comet while it was still frozen solid, before the gas vaporized. This led them to deduce that something was disturbing the comet's dust covered surface.

At great distances from the sun, comets lack a protective atmosphere, therefore "ionized material flowing from the sun has direct access to the surface of the comet and electrically charges it." Mutual repulsion between the ionized surface of

Please turn to page 9

## Halley's is coming

When Halley's comet last appeared back in 1910, some entrepreneurs duped the public into buying inhalers and pills to prevent the effects of the comet's poisonous gases. In 1986, the comet's return will more likely be celebrated than feared. Beginning this month, scientists and stargazers alike will be on the lookout for the bright streak in the sky which only appears once every 76 years.

Please turn to page 9

## Holiday Cooking Workshops

The savories that start the party can often be the most memorable. A 3 hour workshop featuring a wide variety of both hot and cold hors d'oeuvres will be made and eaten. International favorites such as Pat, Caponata, Won Tons and many others will be produced. Recipe package included.

Sat. October 26 10am-1pm \$10



Department of Physical Education x4037

## HALLOWEEN COSTUMES EXTRAORDINAIRE



Rentals & Sales  
Specializing in Sequin, Rhinestone & Feather Accessories

PROFESSIONAL MAKE-UP ARTIST Available by appointment

Unique Selection of  
Moustaches • Wigs  
Weapons • Masks

Extended October Hours  
M-F 10am-9pm  
SAT 10am-6pm  
SUN noon-5pm

2010 El Cajon Boulevard 574-6201 (3/4 blocks west of Texas Street)

UCSD All-Campus

# SURF

M E E T



OCTOBER 26 7 am BLACK'S BEACH

TROPHIES AND PRIZES TO THE TOP FINISHERS



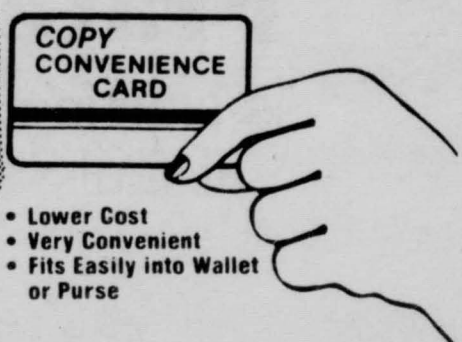
Department of Physical Education x4037  
Open to UCSD students, staff & faculty  
\$5 sign up at Canyonview Administrative Office  
\$7 sign up at event

# NEW Copying Convenience

The OLD way versus the NEW!



Higher Cost  
Inconvenient  
Bulky



Lower Cost  
Very Convenient  
Fits Easily into Wallet or Purse

COPY CONVENIENCE CARD

SAVE UP TO 40% ON YOUR COPIES.  
ALLOWS YOU TO RUN MULTIPLES.  
NEVER WORRY ABOUT CHANGE.

INFORMATION ON PURCHASING COPY CARDS WILL BE DISPLAYED AT THE ACS COPY CENTER & UCSD LIBRARIES.



AUTOMATED COPY SYSTEMS

# Comet

Continued from page 8  
the comet and ionized dust results in electrically charged dust storms which affect the comet's brightness.

Mendis and his colleagues also

made the important discovery that the sun emits high wind streams of up to 400 miles per second, which cause periods of cometary brightness.

What makes the study of comets so important? Mendis says, "Comets constitute the most primitive materials in the solar

system. Unlike planets, they are small, sometimes one mile in diameter and they remain virtually unchanged."

The 1986 return of Halley's comet will perhaps give scientists more information than ever before. For the first time, observers will acquire first-hand data via unmanned space satellites. In March, Dr. Mendis will serve as co-investigator on the Soviet and European unmanned space probes to the comet. According to Mendis, the United States is not sending a space probe "for financial reasons. It reflects our priorities. There simply isn't enough support for programs like this."

Originally, the United States was going to conduct a study with Europe, but "we pulled out and left Europe holding the bag. By that time, they were so fired up, they went ahead and took on the study by themselves." According to Mendis, the United States later regretted its

lack of involvement, realized it had been left behind, and in September decided to monitor another comet, the Giacobini-Zinner. However, "they lacked sophisticated equipment, most importantly a camera." The

Soviet and European launches will be equipped with television cameras that will photograph the nucleus from as close as 3,000 kilometers, giving scientists an extremely detailed view of the comet.

## Halley's

Continued from page 8

It was once believed that comets appeared by chance and travelled through space in no set path. English astronomer Edmund Halley formulated his hypothesis that comets belong to the solar system and take definite paths around the sun.

Cometary material, gas, water and dust form the nucleus of the comet. Surrounding the nucleus is the spherical cloud of gas and dust called the coma, which can extend as far as 10,000 to one million kilometers from the nucleus.

The comet should be visible by telescope beginning this month. Prime viewing will be in March or April, 1986, when the comet approaches its closest to the earth.

—Karin Jacobsen



Treat yourself to our food & atmosphere only three minute walk from Reville Plaza

M — lasagne with salad  
T-Th — daily specials  
F — pizza \$1.00 a slice

open 10-3

don't miss ALL YOU CAN EAT ORIENTAL STIR FRY—ORIENTAL SALAD—FRIED RICE Wed. night 5-7 pm \$3.50

## ANTI-BULIMIA Research Drug Study

— FREE —

Medical Evaluation  
Psychiatric Evaluation  
Medication

Call **Christene**  
549-0810  
457-5912

La Jolla Eating Disorders Clinic  
James M. Ferguson, M.D.  
Director  
9844 Genesee Ave., Suite 207

## EVERY WEDNESDAY ★ 30% DISCOUNT ★ TO STUDENTS & STAFF

Clothing, Furniture, Records and Tapes, Housewares Anything and Most Everything

Quality Merchandise at Affordable Prices

Open M-F 9-9, S & S 10-6 (except downtown store)

4 locations to serve you

THRIFT VILLAGE  
7011 Linda Vista Rd.  
San Diego, CA 92111

THRIFT VILLAGE  
300 W. Main St.  
El Cajon, CA 92020

THRIFT VILLAGE  
7875 Broadway  
Lemon Grove, CA 92045

THRIFT VILLAGE  
750 12th Ave.  
San Diego, CA 92101

## Medical-Technical Department Springer-Verlag Halloween Bookfair



"They must have cast a spell on you. Nobody can give a 20% discount on all S-V titles!"

20% Discount on ALL Springer-Verlag Titles in the Medical-Technical Department

Special Orders Also Accepted for Any Titles Listed in the Publisher's Catalog, for the Duration of the Sale

Wed., October 23 — Sat., November 2

452-3149





ANHEUSER-BUSCH, INC. • ST. LOUIS, MO, U.S.A. Item No. 003-658-85

# Triangle

Continued from page 10 those needs include more housing and more retail space such as supermarkets and drugstores.

"Think like a developer does," said Carey. "Everything is reduced to what's economically feasible. As a developer, you're not going to change commercial space to residential housing. It's gone. I don't see them catering to the needs of the UCSD students."

Actually, the developers only have to adhere to the city's zoning laws. Regents Park and the rest of the acreage within the Golden Triangle are not university owned, and neither the university nor local homeowners have any legal say in what can or can't be built on the land. They can suggest what should be done, and developers have been listening. But according to Carey, developers have not been responding to the needs of the community.

# KAPPA KAPPA GAMMA

would like to welcome our new pledges to the Zeta Nu Chapter at UCSD

- Yvette Birch
- Liz Chase
- Karen Coffman
- Jill Colley
- Karen Dole
- Sandra Gee
- Charmaine Guiang
- Lisa Hatch
- Courtney Hayashi
- Libby Herron
- Stephanie Hom
- Susan Jenkins
- Lisa Lapinski
- Jennifer McCombs
- Elizabeth Pennington

- Kelli Peterson
- Laura Peterson
- Junifer Ravelo
- Heidi Rodgers
- Liza Samoiloff
- Julie Schroedl
- Barbara Sherrod
- Michelle Silva
- Kelli Smith
- Denise Sugi
- Erin Turner
- Alisa Woodall
- Angela Yeh
- Rosanna Yuja

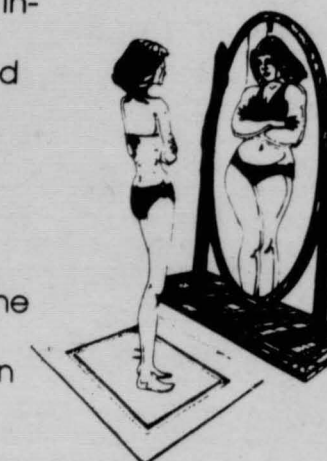
Ladies, we'd do cartwheels on the quad for you!!

# NOT EVERYONE WITH AN EATING DISORDER SHOULD BE IN A HOSPITAL

...FOR MOST, LOWER-COST OUTPATIENT TREATMENT IS VERY EFFECTIVE.

API offers an outpatient evening treatment program. If needed, in-hospital treatment, intervention assistance, and nutritional counseling are also available.

API... The oldest and most experienced program for the treatment of Anorexia Nervosa and Bulimia in San Diego County.



ALVARADO PARKWAY INSTITUTE

465-4411

7050 Parkway Drive, La Mesa, CA 92041

**BUDGET AIR FARES** round trip

London	\$575
Denver	\$158
Frankfurt	\$589
Newark	\$258

restrictions may apply

**COUNCIL**  
Council Travel Services

452-0630  
UCSD Student Center

**Student Special**  
3 1/2¢ per copy  
No Minimum/No Waiting  
With Valid Student ID  
8 1/2 x 11 20 lb. white machine fed

**Mission Valley Downtown Golden Triangle**

**COPY COPY** inc.  
GOLDEN TRIANGLE (in the computerland building across from ulc.)  
4320 la jolla village dr. suite 265  
458-1909



## The Right Turn.

It's not always possible to know which path leads to a better future. That's why TRW's Electronics and Defense Sector offers you the freedom to move among a wide variety of opportunities in microelectronics, high energy lasers, large software systems, communications, and scientific spacecraft. At TRW, your first choice can multiply into many choices.

Whichever way you turn. Tomorrow is taking shape at a company called TRW.

Equal Opportunity Employer  
U.S. Citizenship Required

We will be on campus on November 12, 13. See your placement office for details.



Electronics & Defense Sector

Who knows where your career can take you? We can only promise you'll be challenged to explore tomorrow's technology.





# Sports

## Tritons Cruise past La Verne Seek Revenge at Claremont

By ALICIA AGOS

TALK ABOUT A team clicking. Derek Armstrong's men's soccer team is continuing to do some phenomenal things out on Warren field. Last Wednesday's big game versus La Verne saw a large crowd come out to see the Tritons on to an easy 3-0 victory over La Verne. And it may have been the antics of the attendees — who included a boisterous water polo team, the volleyball teams and Joe Watson — that gave the Tritons the winning edge.

Playing in front of fans who were continually clapping, laughing and doing the wave, team UCSD showed their very impressive depth. Armstrong is at the head of a team which is visibly getting stronger and stronger each season. In forwards Greg Schwarz, Bubba Wingate, Joe Giacalone and Robert Paterson, the Tritons sport a formidable offensive attack. But it is the depth of the team which has made the difference — an undefeated 16-0 difference in fact.

Schwarz thinks that "the big

difference this year is our offensive attack and our depth. La Verne said that if they marked me out of the game, they'd beat us. There was a man on me the whole game. We scored three goals anyway. Three of our new players (Paterson, Giacalone, Craig Gross) are starting. We also have other freshmen who can come off the bench and we don't miss a beat."

Half-back Scott Strommer, who is also one of the athletic and field leaders of the team, sees the "depth of this team (as the number one factor). I can't think of one guy we're not using. Two of our guys can play any position. We have six seniors (captains Phil Kenney and Alberto Gomez, Denis Guttridge, Gary Dodge, Vic Skvama and Barry Thompson) and our intensity is fantastic. Derek realizes this is the best team ever — there's no reason why we shouldn't go all the way."

Anyone planning on getting in the Tritons' way will first have to get past Gomez, UCSD's goalie and co-captain. A grand total of three goals have been scored on

Gomez and his backup, Steve Guillan. Gomez is back on the squad after taking hit last season off. Schwarz commented on the importance of his teammate by saying that "he's a leader on the team. All the new guys, and old guys, too, respect and follow what he does."

This Wednesday is "Big Wednesday" for UCSD. They are traveling up to a school where fans scream at coaches and spit on players — yes folks, they're going to play Claremont-Mudd. The bad blood between these two teams runs deep, but Kurt Bell sees it as just "another probable win." Schwarz knows that in the past "we've psyched ourselves out. Claremont is no better than USIU, and we've beaten USIU. We've let Claremont beat us in the past."

The biggest game of the year will give the Tritons a glimpse of what playoffs will be like, as UCSD will assuredly meet up against Claremont in the early rounds of the playoffs. And if their record is any indication of how the Tritons will do, Claremont will have their hands full.

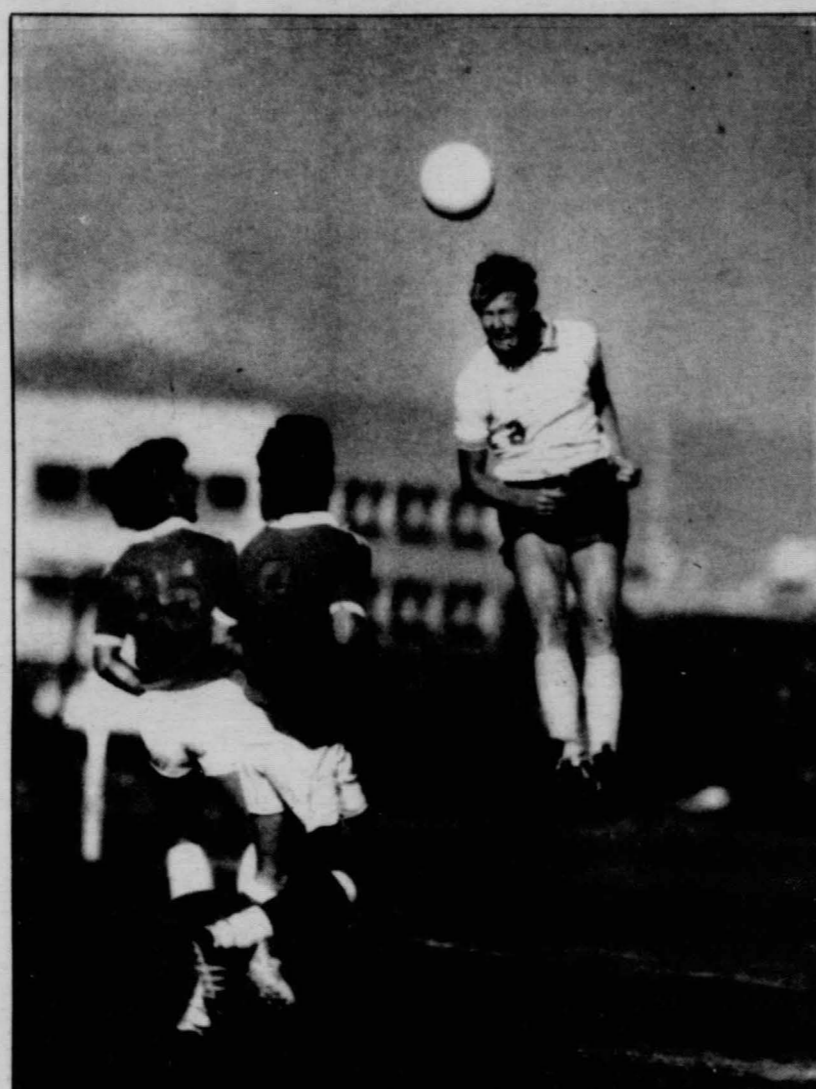


Photo by Rich Pezalla

Scotty Strommer heads the ball against La Verne. The Tritons won 3-0.

## Scrum, scrum, scrum Here they come

By TODD TWYMAN

RUGBY—THE GAME that sort of looks like football without the forward pass—is alive and well here at UCSD and ready to start another season of fun and frolic.

The oldest sport known and probably the most physically demanding but surely the most confusing. This game has an end zone and uprights but you don't score touchdowns or field goals, you score a try. Sound confusing? It gets worse, or better, depending on whether you're a mental masochist. They scrum, which is kind of like hiking the ball but through everybody's legs. They also try to score by running forward but passing the ball backward. See? Simple.

Tom Butler, this club's coach and also a member of the panel that selects the players for the All-Cal rugby team that represents North America, says he gets good athletes telling him that rugby is the hardest game they've ever played. Hardest is the key word in that phrase.

because in this game there are no pads but more hitting than any game of "kill the guy with the ball," which is usually what it looks like.

Really though, rugby is a game of strategy and precision. Obviously, the objects of the game is to score the most points either by kicking the ball on the dead run through the uprights or by running it in and setting it on the ground. But it's not just a matter of damaging the opponent's body on the way to a score; it's a matter of finesse and technique that really makes the game interesting.

Not only do coordination and brawn make a good player, being in condition makes a better player. In fact, out of the 125 athletes that signed up to play, only 55 remain. That may seem like a lot, but there are no substitutions allowed until half time or because of a serious injury. That's 40 minutes per half of pure running. This makes for some tired and sore ruggers at

Please turn to page 17



The Tritons have had a marvelous year in amassing their 16-0 record. Coach Derek Armstrong gives his squad instructions before a recent practice game at the Sports Arena against another pretty good team, the San Diego Sockers. Birds of a feather...

### HAYFEVER SUFFERERS

Volunteers needed for an Allergy Study using a new, Non-Sedating Antihistamine. Men or women ages 12-65 with year-round hayfever (itching and watering of nose and eyes with sneezing and nasal congestion caused by allergens such as dust and mold).

This study includes:

- \$250 stipend (payment for participation)
- 11 convenient scheduled visits over 6 months
- Free Testing (allergy skin tests, electrocardiogram and blood tests)
- Free Allergy Medications

For more information call  
Warren Pleskow, M.D. • 436-3988  
Board Certified Allergist/Internist

"There is a Difference"

### DIMITRI'S EXQUISITE GREEK CUISINE

"FOR THOSE WHO KNOW"  
"UNUSUALLY GOOD FOOD,  
SPICED WITH SKILL"

— LA. TIMES  
DINNER 6 NIGHTS A WEEK!  
Closed Mondays

145 So. Hwy. 101 • Solana Beach  
(Just off Lomas Santa Fe,  
South on 101)  
959-0733

### COMING ATTRACTIONS

Haircuts for students  
with valid I.D. card

\$15 men \$20 women  
(regularly \$18.50) (regularly \$25)

Open Monday  
through Saturday  
Offer good thru 85/86  
school year

8950 Villa La Jolla Dr.  
Suite 1122, La Jolla  
In the Professional Bldg.  
behind El Torito

457-2292

## Tritons impressive Despite loss to Pomona

By STEPHANIE KAUS

IT'S BEEN A GOOD season for women's soccer — not outstanding, but definitely good. Each game, won or lost, has revealed a stronger and more aggressive team able to hold its own amongst some of the toughest soccer teams around. After beginning the season with four consecutive losses, the Tritons were able to pull together, study their mistakes, and start winning. The key to their success is

their willingness to play aggressive — there is no room for tentativeness in this sport. Even if the competition is much stronger, the Tritons still attack, thereby enabling them to grow and improve.

Friday afternoon's match with Cal Poly Pomona was an example of this philosophy. Although they lost 4-0, UCSD was definitely in the game the entire time. "We attacked and in attacking left ourselves

vulnerable," explained coach John Leaney. Pomona had to work for every goal as the Tritons never slowed their pace. Leaney cited this game as indicative of the team's progress in the season. Earlier in the season they had played Pomona and were beaten 2-0, but played a far less confident game. The Broncos barely had to sweat to score a goal, while on Friday both teams played a "tough, physical game."

Unfortunately for San Diego, the game was marred by what Leaney thought was poor officiating. The referee was "the worst I've seen in my two years at San Diego," according to Leaney, "and was a definite factor in the

game." After losing the first goal the Tritons were denied a penalty that would have given them a chance to stay with Pomona. Analyzing the game, Leaney felt that at that point he had intimidated the referee, and from then on the officiating seemed one-sided. And the wrong side, at that.

But for the Tritons, this is just another learning experience. The team is now 9-9-1 with only three games left, but this figure does not reflect their progress and improvement.

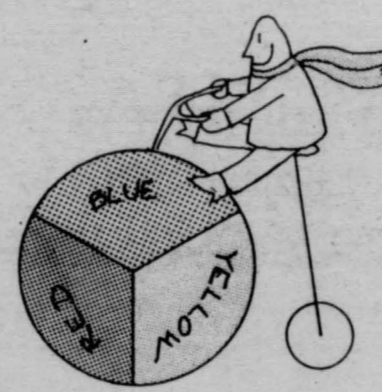
The Tritons face UC Santa Barbara on October 23 at home, which should be one of their most demanding games thus far.

## Ruggers

Continued from page 16  
the end of these matches, but the trophy is always worth it: the keg.

Playing this brutal but beautiful game must knock a cog loose in these guys' skulls. After a long hard day of scrumming and tackling, these fun-loving guys don't just have a Lite beer from Miller, they have several — thankful for surviving a major ordeal.

### COLOR ANALYSIS



Course to include: lecture on color analysis of hair, skin and eyes. Cost includes packaged color fabric swatches.


**Saturday, October 26**  
9 am-1 pm \$40

Sign up and details at x4037  
Canyonview Administrative Offices  
Department of Physical Education

## Lite

BEER

### Intramural Team of the Week



**SINK 'N' DRINK**—Dave Zellhart, Susan Hunter, Charlie Egan, Jay Slater, Kristen Wood, Kim Mills, Lisa Kemp, Dan Jansen. Not pictured: John McIntyre.

**SINK 'N' DRINK**

— Yes, I.M. sports fans, the Lite Beer Team of the Week award is back! As usual, we're not only looking at the highly competitive teams but also those with a distinctive style and flair for the game. So get out there, get crazy and good luck. This week the award goes to Sink 'n' Drink from the Wed. night AA league. Led by captain Jay "See Ya" Slater and Lisa Kemp, they waddled to a 19-12 victory to raise their season record to 3-0. Congratulations, and at the end of the season we expect to see you sitting with Bob Uecker right there in the front row.

## UNIVERSITY BOOKSTORE COMPUTER CENTER

presents

### COMPUTER EXPO

- \* **HEWLETT PACKARD**  
"Vectra" — 'AT' Compatible. 30% faster, 30% smaller. HP quality at a lower price. Integral PC-UNIX based.
- \* **EPSON**  
QX16 — 3 Computers in One. Valdocs, MS-DOS, CP/M. Epson quality printers.
- \* **KAYPRO**  
Compatibles with Kaypro quality. K-16, K-16/2, 286i(AT).

Join Us — Ask Questions — See For Yourself

**OCTOBER 28th 10-4**  
ADMIN COMPLEX Rm 111A — 452-4291

## STUDENT REGENT INFORMATION SESSION

**Wednesday, Oct. 23**  
**North Conference Room**  
**4 p.m.**

**Linda Sabo**  
Former UCSD Student Regent

**Mary Rose Alexander**  
Student Regent Candidate/AS President

**Greg Arnold**  
VP External Affairs

will be on hand to provide information  
about the Student Regent program and to  
answer any questions

**Plan to Attend**  
Regent Applications Due Nov. 8,  
Chancellor's Office, 5 p.m.

Read  
The

AS  
UCSD

BULLETIN

### Wanted: Lobby Annex Director

Manage the campus lobby annex, supervise a sizeable staff, lobby federal, state and local legislators on a wide array of student concerns, educate the student body, coordinate grassroots activism, all political affiliations welcome. It is a stipended position. Contact Greg Arnold at 452-4450.

### The United Nations and You

What are you doing for United Nations Day (Oct. 24)? Come by the Model United Nations Club meeting to see how you can participate in upcoming events that are not only fun, but educational and almost amazing. Drop by USB 4020 on Thursdays at 5 pm to see what we are all about.

### Society for Advancement of Management

is having a general meeting Wednesday at 7 pm in the Revelle Formal Lounge

### Take a R.I.S.C.

The Radically Inclined Ski Club is here! Don't forget it's the last week to buy tickets for the Thanksgiving trip to Park City, Utah. They go off sale October 21 and yes, the Steamboat tickets go on sale October 21. All those who buy their tickets for the Steamboat trip the first week of sales thru October 25 will automatically be put into a raffle. Prizes include: A pair of Nordica 785 ski boots, Smith goggles, Nordica binding cover, brand name hats from CB Sport, Dynastar and Look, Steamboat posters, T-shirts and more. The car rally is Friday, Oct. 25. \$3 for members and \$5 general admission. The winning car get a free trip to Steamboat. The raffle will be held before the car rally at 7:30 pm in the Rec. Conf. Room.

### SWE career meeting

The Society of Women Engineers invites you to come to a career planning and placement orientation. It will help you narrow down a major, polish a resume, interview for a job, and more. Don't miss this opportunity. Tuesday, Oct. 22 at 5:30 in the Career Center.

### WRC fall support groups

Incest survivors (TBA - call), Progressive women (Mon. 4-5:30), Women and sexuality (Mon 7-8:30) to discuss shared concerns ranging from relationships and first experiences to pornography and the "sexual revolution." All groups are strictly confidential. Weekly at the Women's Center x2023 in Student Center next to Food Co-op.

### It's Time to Get Involved With A.S. Programs



1st Official Meeting  
Tuesday, Oct. 22  
5 pm in AS Office

TGIFs, Films, Speakers, Semi-Formal, Publicity, Dances, Concerts, etc. Call Josh at 452-4450.

### P.L.E.A. Club members

There will be a meeting Thursday at 4 pm above game room. All welcome.

### Save Cash

Taking MCAT, GRE, LSAT, etc. The P.L.E.A. club is auctioning off a Stanley Kaplan prep course to use this year or next. Be there to bid Tuesday, Oct. 29 at noon on the Revelle Plaza. Mark your calendar.

### Beach Walk

Grab a friend, bag some lunches and have a great time at the beach exploring the tidepools. Begins at noon in the Catholic Lounge on Saturday, October 26 and will continue until 5 pm. Sponsored by the Catholic Student Coordinators at UCSD.

### Same club, new name

6 pm — ASME general meeting. The Mechanical Engineering Club is now officially called the American Society of Mechanical Engineers Student Section at UCSD! Come help us plan our activities. This will be a good opportunity to get involved. In Extension Room 141.

**'The Palestinian People  
Do Have Rights'  
'Women Under Siege' &  
'On Our Land'**

Friday, October 25 at 7 pm  
Free TLH 107 Free

### Black Science Students Org.

General Body Meeting on Monday, Oct. 21  
7:30 pm in Student Center south conf. Rm. B

### Symposium on AIDS

Student Health and Psychological Services invite you to attend a symposium on AIDS, Tuesday, Oct. 22 at noon in the North Conference Room. A panel of campus and community experts will be discussing up to date information on AIDS; your Health Center's role; psychological impact; and prevention. For more information call 452-2180.

### Halloween Dance/Party

The UCSD Rugby team presents a Halloween dance/party with Limbo Slam and Borrocho Y Loco. Saturday, October 26 from 9 pm - 1 am in the Rec. Gym. Tickets are \$3.00 at Box Office. Costumes preferred. Refreshments.

*Presented by the Student Center*

### 'The Rebel Rockers'

playing rockin' reggae at  
The Triton Pub

Friday, Oct. 25 from 4-6:30 pm

*Entertainment and more is provided every Friday at the Pub.*

### Congratulations!

Undergraduate Scholastic Grants congratulates Chris Allman, Dorit Bader, Mary Blackwood, James Gannon, Lael Hanerfeld, Quang Kim Hang, Alexa Henderson, Helen Martin, Eric Meyers, Paul Naton, Tynan Schmidt, Lauren Schwartz, Michael Soriano, Kris Trattner, Sarah Volkman, and Michael Wiggins on their U.S. Grants! We wish you the best of luck with your academic projects.

### Macchu Picchu from Peru

The UCSD Music Department presents Macchu Picchu, a musical group dedicated to researching, performing and disseminating the music that constitutes the authentic heritage of South America and expresses the depth and beauty of the human spirit. They will recreate pre-Inca melodies that express the soul and spirit of the Andes. Slide show will transport the audience to the beauty of the high Andes. Saturday, Nov. 2 at 8 pm in the Mandeville Auditorium. Tickets are \$7 for general admission; \$5 for students. For further information call 481-6358.

### Rap with APSA

The Asian Pacific Student Alliance (APSA) invites you to a Rap Session on "Asian Life on Campus." Open discussion of issues and concerns pertaining to Asian-American college students. Student and faculty speakers will be present. All are welcome. Student Center Bldg. B, So. Conference Room. Wednesday, Oct. 23 at 4:30 pm.

### Learn about your legal rights

Litigation against student organizations is on the rise — come to the "Minimizing Legal Liability at the University" workshop and learn how you can protect yourself and your organization. Marty Block, attorney at law, will be conducting this workshop on Thursday, at 6 pm in the North Conference Room. For more information call 452-4090.

### Attention: All Third students

There are various student leadership positions open. The position of A.S. freshman senator is open solely to freshmen. The other positions include the faculty student interaction rep., Student Center Board (intern) rep., parking and transportation advisory rep., and commuter life rep., come by and fill out an application at the Third College Dean's office. Applications are due in the Third College Dean's office by noon on Oct. 22. For more information call 452-4390.

### Friday is the deadline!

If you're planning on doing an internship winter quarter, hurry to ASIO now!!! We offer internships in art and communications, economics and management, health, human services, politics, science and many other fields. Take advantage of what ASIO has to offer by visiting our office on the second floor of the student center or calling 452-4689. Apply today.

### Gay/bisexual men's counseling group

Ongoing confidential group for male students questioning their sexuality as well as for those who identify as being gay or bisexual. Group meets Thursdays from 1 to 2:30 pm at 1003 HL. Interested students can call leaders Dr. Steve Brady at 452-3755, or Carlos Nelson at 452-4297.

### Re-Entry students' network

A social support network for students who are beginning/returning to college; geared for students 25 or older who identify with the untraditional student; come join us Friday afternoons at the Pub 4:00 - ? to meet colleagues. Look for RENU posting at the Pub entrance for approximate location. For further information, see Randy, Associated Students Office.

### Waterskiers Wanted

General meeting of the 1985-86 edition of the UCSD Waterski Club will be held on Wednesday, Oct. 23 at 6 p.m. in AP&M 2301. New members of all abilities are welcome. For info call Dennis at 488-4087 or Jess at 275-2492.

### Attention Freshmen:

Your Freshman Record is here! Available at Student Center Bldg. A upstairs in the AS offices. Ask receptionist or call x4450 for more information.

