

# The Return of the Greeks

See story, page 7.



Fly LA to Honolulu for \$102 one-way is the offer just announced by World Airways to students and senior citizens. Seats are available on a standby basis, and no reservations are permitted. Students must be under 24 years old. For information call World Airways.

The Shaolin Kung Fu Club will present a free demonstration in association with the Chung-Fu Shaolin Kung Fu School on the West Balcony of the main gym, January 19 at 7 pm. The demonstration is being held to introduce UCSD students to the Campus Recreation martial arts programs.

"Negotiation Security with the Soviets: Where Do We Go From here?' will be the topic of Dr. Alan Greb's lecture to the Great Decision '84 lecture series to be held at the Community Room, San Diego Federal Savings, Wednesday, January 25, 7:30 pm. Dr. Greb is an associate professor of history at UCSD and currently the assistant director of the Institute on Global Conflict and Cooperation, where he specializes in the history of arms control

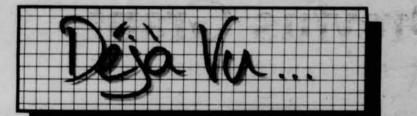
"Peace in Central America?" will be the subject of the second annual Clark Distinguished International Lecture given by Dr. Richard. R. Fagen, Gildred professor of Latin American Studies at Stanford University, Thursday, February 9, at the International Center at UCSD. Fagen has served as a visiting professor in Mexico and Chile, conducted research in Cuba and Nicaragua, and wrote The Future of Central America: Policy Choices for the US and Mexico.

UCD Guardian

A Computer Literacy and High-Tech Exhibition conference sponsored by DATAWEST at the Pasadena Convention Center, January 19-21, is offering halfprice admission to full-time students to encourage widespread student participation. Students will be able to converse with representatives from 85 personal business computer hardware and software manufacturers.

"Star Wars: Extension of the Arms Race into Space," will be the lecture topic by Dr. George Rathjens, professor of political science at Massachusetts Institute of Technology, Tuesday, January 24, 11:30 am, at the California Room, Tom Ham's Lighthouse. Dr. Rathjens was senior advisor on strategic weapons to President Eisenhower and chief scientist and special assistant to the director of the Arms Control and Disarmament Agency to President Kennedy.

Is Oly beer the best on the bar? Is Michelob Light for the winners? Is tonight really the night? Is it less filling, or does it simply taste great? Learn from a master brewer the ins and outs of the beer industry, how to make it, taste it, enjoy it. Sign up in the Rec Gym Office for this Tuesday evening class which begins January 24.



#### 1970..

A Regent's Commission, which has been studying the campus press at UC, recommended yesterday that student newspapers establish more autonomy from the university administration. An investigation of the campus press' use of "obscenity" had been specifically called for in the charge to the commission. The lack of adult tolerance, it claimed, constituted a "double standard which today's university student has every right to regard as proof of the mature generation's hypocrisy."

#### 1972...

The AS Council voted to endorse the Committee to Investigate Right-Wing Terrorism, which was formed to investigate the threats on the life of San Diego State economics professor Peter Bohmer and the shooting of Paula Tharp. Brad Merril said, "The only terrorism going on in San Diego is rightwing."

#### 1973 ...

FBI surveillance, the peace talk stalemate, and government inhibition of the press were subjects discussed by Washington columnist Jack Anderson last Friday during a lunchtime meeting at UCSD. Anderson said, "Like all controversial people, I'm often under surveillance by the FBI. But fortunately 1 have a friend in the FBI who informs me when the surveillance is being made and even gives me the license plate numbers of the agent."

#### 1974 ...

For the first time in UCSD's history. members of almost every student organization got together to plan their common future. This meeting conducted discussions on "Bureaucracies - How They Function," "Mixing Activism with Academia," and "Funding Sources and How to Get at Them."

#### 1975 ...

The controversial faculty exchange program between UC and Chile, opposed by faculty and student groups who believe it tacitly sanctions Chile's military junta, has been severed following the disappearance of a Chilean phyics professor connected with the program. The professor disappeared from UCB last month. 1976.

Harry Crosby, La Jolla photographer and teacher turned Baia California muleback explorer and discoverer of cave paintings, will speak at a Friends of the UC San Diego Library program at Mandeville. Crosby discovered a cave painting of the supernova which created the Crab Nebula nearly a thousand years 1977...

Governor Brown's recently released budget proposal for fiscal year 1977-78 "does not address itself to the improvement of the quality of education," according to Paul Saltman, Vice Chancellor of Academic Affairs. No money was designated for the marine sciences at Scripps Institution of Oceanography nor for any other type of research in the University. Says Saltman, "The budget does not recognize our role as an important research source." 1978...

Understanding the chemistry of the mind and how it affects behavior and mental illness is a major uncharted area of science. UCSD scientists have recently received a grant of \$850,000 from the National Institute of Mental Health to explore the possibilities this area presents. A team of approximately 18 directors will explore how drugs and their side effects alter information processing, the memory, psychomotor tasks, and behavior.

# 198 Form

## **Typesetting Troubles**

A fist fight erupted last week over typesetting time between Reggie Williams of the new indicator collective and Paul Lazerson of L'Chayim. Although no one was seriously hurt, the scuffle was representative of the frustration and anger felt by the alternative media toward the new typesetting policy. The typesetting situation has been creating problems since Tim Pickwell, commissioner of communications, instituted a new typesetting policy at the beginning of the school year.

Commissioner Pickwell's new policy entailed hiring four typesetters through the AS to do all the typesetting for the alternative media. The Pickwell plan was instituted to save the AS money by paying the typesetters strictly by the typesetting hour and not for any time doing extra chores that many of the alternative papers have workers performing while earning monies allocated specifically for typesetting.

The scheme never materialized as planned. "It needed closer supervision." Pickwell said, "and I admit that I was unable to keep closer tabs on them [the AS typesetters]," Commissioner Pickwell also said that the amount of training over the summer was insufficient to properly prepare the workers for their jobs.

Complaints about the speed and accuracy of the typesetters were heard from the alternative media throughout fall quarter. "It was a total fiasco,' said Susan Wiggins of the new indicator. "You can't teach people to typeset in three afternoons.

In monetary terms only \$900 remains from a \$3400 initial outlay for typesetting. "It cost a lot more than it usually should have cost," said Pickwell.

At last week's Media Board meeting, Commissioner Pickwell conceded that it would be better to revert to the old system of individual media typesetting their

own material. Final approval is expected by the AS Council this week. Meanwhile, *The People's Voice* has not had dealings with any typesetting matters, since they have yet to publish this year. Consequently, the Media Board voted unanimously to rescind \$2000 of their \$6927 budget.

While the Media Board was able to recoup money on unpublished material, the board also looked into \$1500 owed to the AS by the new indicator collective. The collective obtained the underwrite in order to publish a 96-page book entitled Socialism: A Brief History. Thus far the new indicator collective has given away but has not sold many issues of the \$2 book.

- Steven R. Friedman

## University Center Conference

The University Center Programming/Building Advisory Committee met last Wednesday in Conference room 111A. In addition to the eleven advising board members (representing ASUCSD, The Guardian, some of the student co-ops, and the colleges) and the sixteen other staff (primarily representing Undergraduate Affairs, Student Center, University Events, and Alumni & Friends) were present and introduced themselves at the first meeting of the committee, convened by Chairman Tucker at 7:05 a.m.

During his initial comments, Tucker reviewed the charge to the Committee, and emphasized that every effort will be taken to ensure that the discussion of this subject is comprehensive and inclusive of all campus constituencies. The this subject is comprehensive and inclusive of all campus constituencies. The ultimate success of the committee, he posited, would be judged not by the nature of the report or even possible future facility developments, if any, that ensue, but by the process of the committee's discussions and the degree to which broad participation is reflected in the programmatic recommendations that eventuate. In that regard, Tucker noted: that the committee was composed of an equal number of students and non-students representing a broad array of student, faculty, staff, and alumni interest groups; that a survey of all undergrduate, graduate, and professional students' opinions on this subject was underway; that the meetings of the committee and open-invitations would be published regularly in The Guardian; and that concurrent with these activities he would be meeting regularly with campus groups to keep them informed about the committee and to gain the benefit of the advice of these groups.

Several questions during the meeting focused on concerns about financing, the preferability of renovation vs. new construction, and the desirability of rying to effect "quality of life" changes by means of capital facility developments. In responding to these queries, Tucker asserted that the committee would have no preconceived biases about the type of project, if any, that would be recommended, or about the financial mechanisms involved. Instead, the committee would engage in extensive reviews of current and planned student center activities and related facility requirements, and that its ultimate development recommendations would be based on programmatic ustifications and financial feasibility considerations. With respect to the "quality of life" issue, Tucker agreed that focused programs are indeed the only way to counter feelings of alienation or depersonalization that are sometimes ascribed to students, but operation of successful social programs. Above all, Tucker reiterated that any future student center developments stemming from the actions of this committee will be judged successful only if they respond to the unique needs of the UCSD community

Copies of the student survey and a detailed outline describing topics to include in a building program statement were distributed to all, and a brochure published by the Association of College Unions was made available to the committee members. Tucker recommended that another meeting of the full committee be held to review germane planning data and to establish subcommittees to consider specific program needs.

A UC Regents meeting here erupted in turmoil yesterday when four speakers advocating conversion of the Livermore

and Los Alamos nuclear weapons labs to non-weapons research facilities were refused permission to speak. - Christopher Canole

## USD Guardian

# St. John-Stevas on the empire-builders

#### **By JAMES RALPH PAPP**

Norman St. John-Stevas, Cambridge, Oxford, and Yale scholar, ex-Thatcher Cabinet member, and present regents' professor, last Thursday evening distinguished among the imperialist attempts of Great Britain, Germany, the United States, and the Soviet Union. The lecture was created by St. John-Stevas to the subject of "The Dilapidation of Imperialism: The Falklands, Grenada, Nicaragua," a title St. John-Stevas credited to Professor Andy Wright, whereupon much applause, cheers, and table-thumping ensued. He then went on neither to bury imperialism nor to unqualifiedly praise it, but to judge each case by the empire-builder's motives and success in carrying them out.

He began, after a number of cracks at the expense of his name, American pronunciation, his politics, and Andy Wright's title, by saying that the interest of a country in influencing the world outside its own territory has seeds of good in it and by disapproving of the ideas of "Little England" and "Fortress America." If a nation has something of principles, systems, and institutions in their developed state to provide to other peoples and cultures, then the unselfishness to so provide them is admirable and in everyone's interests. For this he used the example of the British Empire in its heyday, which provided a system of values that now, even after the Empire's demise, remains in the countries once ruled. Thus, he pointed out, if the free and uncorrupt constitutional government of England should fail (a reference perhaps to Tony Benn and the Labour far left?), a similar system of government would survive in America, a legacy of colonial days.

Nevertheless, while in imperialism there are the seeds of good, there are also the seeds of evil. The example here is Germany under the Kaiser and also under Hitler, whose expansionism was for promoting selfish interests, to impose a system on an unwilling populace and have that system be Germany as the master race and the remainder of the world its servants or slaves. St. John-Stevas' demonstration of the truth of these distinctions between British and German imperialism was that it is impossible to tell now what Germany ruled over - it left no impression - but that the British influence is readily identifiable in its excolonies. In addition, Great Britain turned its Empire into a free Commonwealth, an association of countries with the same interests in principles and institutions but also independent.

From here St. John-Stevas moved on to Russian imperialism, first under the czar in the 19th century, when Disraeli

warily tried to balance the Russian movement through the failing Ortoman Empire to Constantinople (welcomed. on moral grounds by Gladstone), and then, after a brief subsidence of expansionism directly after the revolution, communism a a "messianic creed" aggravating previous expansionist tendencies.

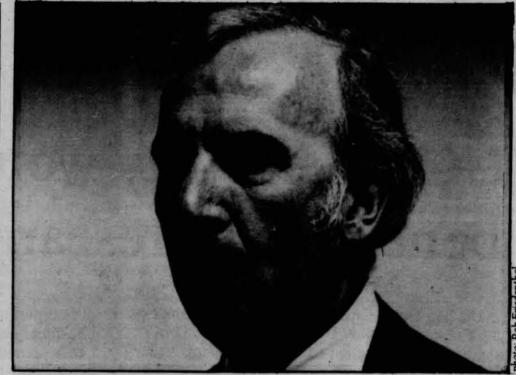
Soviet expansion is an example both of a system imposed on an unwilling people and imperialism for selfish interests. St. John-Stevas related a story of a visit to Poland under the auspices of a Catholic fellow traveling group (which is not to say Catholic traveling fellowships), the only way to get into Poland. He was met by their representative when he landed and by way of conversation asked her how many communists there are in Poland. She replied that there were none at all, only a few in the government. His claim is that although Poland has been overwhelmed by military might, in essence it remains free, as it has under the numerous armies of occupation, demonstrated by the recent uprising of Solidarity.

However, Soviet imperialism is basically defensive imperialism, originally, and understandably, against Germany. According to St. John-Stevas, at one time it looked as though the USSR planned to extend its influence across the European continent, but President Reagan is rather alone in believing that now. In Poland, Solidarity's mistake was that it went too far, with the Polish people beginning to or attempting to influence surrounding countries, which the "ramshackle" Soviet empire could not have withstood, and therefore the movement had to be quashed

Finally St. John-Stevas moved on to American postwar imperialism, which he divided into two phases. The first was a good phase, when America, as the only nation emergent as an economic power at the end of the Second World War busied itself with the

reconstruction of Europe, the application of the Marshall Plan and the development of the European Economic Community. England, he pointed out, at the time missed "the European bus" by dissociating itself, and when it finally joined the EEC, after earlier rebuff, the nature of the organization was both weaker and not as well designed for British interests as it might have been.

The second imperialistic phase, the bad one, he identified as Reaganism. It is characterized by intervention wherever the government believes its interests lie, and under the present shadow of deadly conflict, said St. John-Stevas, a Western statesman meddling is exactly what we do not want. He told



Stepping into Poland under Catholic auspices.

anuary 19, 1984.

the audience that the rest of the world is suffering from the Reagan under whom we are so happily living. He then continued in specific

examples. Neither Britain nor the United States should be in Lebanon, particularly the United States, which is trying to stand in the position of both the honest broker and the backer of Israel. The best thing that the US could do would be to arrange a summit conference to which all were invited and something could be resolved. But because of a feeling of national prestige it is easier to get one's military in than

it is to get it out. The US is also approaching Latin

America with simplistic ideas of "American Strategic Interests" and the power of the military in a lasting resolution. What characterizes the area is that it is a "vast zone" of suffering which has been going on for centuries, and with the replacement of any regime by another, communist or capitalist, the common person always comes out worse

For a third alternative St. John-Stevas used the example of a recent visit of his please turn to page 6

## Geochemist wins **Dreyfus** Grant

## By JOEY STORER & FRAN CORDOBA

UCSD geochemist Dr. Mark H. Thiemens was awarded the \$50,000 Drevfus Teacher Scholar Grant last November

The Dreyfus award was originated in 1946 by the Camille and Henry Dreyfus Foundation, funded by the Celanese Chemical Corporation, to recognize the outstanding research of assistant chemistry professors.

Dr. Thiemens, the only UCSD professor to ever have received this honor, was nominated for his work in producing a non-mass dependent isotopic fractionation of oxygen, hinting that the solar system may not have formed as the result of a supernova

Thiemens' research involves the production and analysis of an effect that he thinks was present in the presolar nebula. Thiemens' effect, which could be a result of a photochemical interaction. causes the occurrence of a certain distribution of the isotopes of oxygen presently found only in meteorites. called carbonaceous chondrites. These meteorites provide information about the abundance of isotopes in the

#### presolar nebula.

Thiemens was able to chemically reproduce the isotopic fractionation found in the carbonaceous chondrites. fractionations which were previously thought to occur by mass dependent processes. The fact that isotopes are known to exist as a result of their mass differences has led scientists to believe that the fractionation of isotopes was a result of those mass differences. On the contrary, Thiemens' effect is mass independent.

Thiemens proposes that the three isotopes of oxygen were originally present in the presolar nebula with a terrestrial composition relative to the isotopic abundancies on the earth versus those abundancies in meteorites. This terrestrial composition was then acted upon photochemically to produce the variations in the known abundancies.

Thiemens' effect raises a question about the theory that the most prominent isotope was mixed with the other two less abundant isotopes in the nuclear environment of the supernova.



## Editorial

January Nº 1984

OPINION

# UCSD and city would benefit from research park

UC San Diego Chancellor Richard Atkinson's plan for a research park at UCSD could be Southern California's nomination to equal the Silicon Valley of Northern California.

The success of Silicon Valley shows what a wedding of science and industry can do for a community. Silicon Valley did not spring up in a vacuum. It was created by the cooperative efforts of Stanford University and area industries. UCSD is a science- and research-oriented institution of the highest quality. A joint venture between UCSD and local industry should achieve outstanding results.

The addition of a research park will bring more companies to San Diego. If UCSD had been able to present a research park last year, it might have attracted the \$100-million-a-year Microelectronics and Computer Technology Corporation that set up shop at the University of Texas.

Already, UCSD's commitment to a research park has induced IBM and other companies to develop a \$12 million magnetic research center that should be completed by 1985.

High technology industries are the industries of the future. It is imperative that America be on the cutting edge of technological breakthroughs, if the United States is to retain its economic leadership. In that effort, business, industry, and the university are well-advised to combine forces.

By working with unviersity researchers, industry employs the finest scientific minds. Industry benefits the university through its financial support. And business gains by turning industry's products to entrepreneurial advantage.

A closer relationship between science and technology is certain to improve America's competitive standing.

Moreover, salutary effects, beyond the ones already mentioned, are bound to be felt by the university. The appearance of high-tech industries at UCSD will shake some gloomy graduate and undergraduate students out of their ivory-tower stupor, provide them with insight, knowledge, and experience that will help them in the job market, and maybe even foster a renewal of civic spirit. After all, America's strength is dependent upon its industrial might.

The land on which Chancellor Atkinson hopes to construct the project was given to the university by the Navy on condition that it be used for educational purposes only. The proposed research park would probably pass that criterion, but, just to be sure, Chancellor Atkinson is asking the regents for revision of the deed, to avoid any legal complications, and authority to proceed with construction. If the regents approve the plan by February, as they certainly should, the chancellor believes he can obtain a similar agreement from the Navy by the summer and begin work in the fall.

To which we say: Full speed ahead.

Courtesy of the San Diego Union.

letterslettersletterslettersletterslettersletterslettersletterslett tersletterslettersletterslettersletterslettersletterslettersletters rslettersletterslettersletterslettersletterslettersletterslettersle letterslettersletterslettersletterslettersletterslettersletter

#### Editor.

Recently there appeared the 1983-84 ÚCSD Student Directory with a gracious dedication to me. It referred to my retirement next June from the provostship of John Muir College. I was touched, pleased, and slightly embarrassed by the generous words - embarassed because, as it turns out, I will not be retiring after all

When the editors of the Directory decided so to honor me, everyone. including most certainly myself, thought that this was my last year. By June I would have reached age when, we all supposed, retirement from administration would be mandatory. I told my friends, commiserated with my staff, and began planning courses I would teach next year.

Then it was discovered that an exception could be made and I was asked by the Vice Chancellor for Academic Alfairs to remain in office for another year. The Chancellor, too, encouraged me to do so. I said that I would, but I felt uneasy about that dedication.

I am grateful to the editors and I intend to show it by doing such a good job that they and those for whom they spoke will forgive me for staying around a little longer. That, I believe, is the from what they [people with

best way to show my appreciation of their kindness and courtesy.

### Editor.

I was appalled at the article in Tuesday's Guardian by Christopher Canole and Ted Burke "Campus Evangelism: Hard Sell on Revelle." The article had very little to say about "evangelism," but was instead their forum for sharing their own prejudices against "the entire religious smorgasbord." The only direct references to evangelism were the photo and the first. second, and last paragraphs. The rest was a slanderous outpouring of their own intolerances.

The article states, "Ideally, we should have a culture where everyone has access to the same resources, economic, intellectual, and spiritual, and our society should be benign enough to encompass divergent lifestyles that people choose." Yet they are seemingly unable to accept a large segment of our society who after "intelligently assessing the available information" have chosen to accept and embrace a religion.

The article also states the authors' annoyance "comes not

religious beliefs] believe, but in their act of belief...the adherents must spread the word and John L. Stewart sucker in as many gullible jerks Provost as possible." This is not only simplistic and childish but also inflammatory. It's as offensive as a racial or sexual slur.

> I thought that UCSD was an environment which encouraged intelligent thought and discussion on many topics. How sad to see that Mr. Canole and Mr. Burke apparently don't think that this topic should be given due thought and discussion. Not everyone who has accepted a religion is "walk(ing) around vacant-eyed and vacant-brained, nor are they characterized by any of the other offensive phrases used in the article.

The types of phrases they used and the line of the authors' reasoning reminds me of people who don't like blacks just because they're black, who don't think women are smart enough to become executives, or [who] think that all long-haired college students are wild-eyed radicals and a threat to our society.

I sincerely hope that in the future Mr. Canole and Mr. Burke will examine an issue rationally and logically "after assessing the available information" before

publishing their opinions Larry Nielsen

Editor

The Women's Resource Center is a student organization at UCSD located in the Student Center (next to the Food Co-op) We are staffed by volunteers and peer counselors trained by Psychological Services. The Women's Resource Center receives funds from the Associated Student government and the Student Affirmative Action Committee. We are seven years strong and bring women together through programs directed at women's issues, peer counseling, support groups, and providing information and referrals

Recently, Counseling and Psychological Services decided to fund and train peer counselors for the Women's Resource Center, so as to add to its effectiveness as a resource to women students. Because of this a two day training seminar was held this past weekend for future paid and volunteer workers. The training provided students with an opportunity to learn and practice listening and communication skills. It also taught us how to implement programs for the Women's Resource Center.

Editor Tim August

Managing Editor Phil Lauder

Opinion Editor Grace Nielsen News Editor

Lisa Lapin Contributing News Editors Christopher Canole

Steven R. Friedman **Features Editor** 

James Ralph Papp Arts Editor Andrew Keeler

Associate Arts Editor John Nee

Sports Editor Jeff Savage

**Photo Editor Rich Pecjak** 

General Manager Chris Milke

**Associate General Managers** Linda Lewis Valerie McMullin

> Photographers Richard Caterina **Rob** Friedenthal Mark Johnson David Newell

Illustrators John Ashlee Garnell Fitz-Henley

Typesetters Joe Desiderio Anggie Lapid Phil Lauder Andy Laurence Chris Osterwalder

Production Hana Abrams Susan Emmerson Lisa Jones Vesna Kulasinovic Kelley Neal

**Staff Writers** Lance Bernard, Ethan Feerst Sergio Klier, Michael Partos, Dena Rosen, Phil Willon, David

The UCSD Guardian is ublished Mondays and Thursdays during the academic ear by students at UCSD. Views expressed in the Guardian do not represent the views of the its of the University of California or the Associated Students of UCSD. All unnitialled editorials represent the views of the entire editorial board of the Guardian; initialled editorials represent minority opinions of the editorial board. Reproduction, publication, or any use without permission of any portion of this newspaper without prior notification is strictly prohibited.

The Guardian welcomes signed letters and commentary as outlined in the Opinion section. however we are not responsible for unsolicited manuscripts or

Our office is located southeast of the Revelle Provost Office nextdoor to the Che Cafe on the UCSD campus. The Business Office is open from 9am to noon and 1pm to 5pm Monday through Friday.

Subscriptions are available and will be mailed first class for \$15 per quarter.

> The UCSD Guardian UCSD, B-016 La Jolla, California 92093 (619) 452-3466

## USD Guardian

## Commentary

# UCSD after dark: Watch your step

### By ROBERT LEONE

I have heard many complaints about the quality of lighting (or lack of it) at UCSD, ranging from the usual putdowns from people who go to UCB to a comment by a Guardian staffer who said she had to buy a flashlight to make her way to the Guardian newsroom. Since I had never gone out at night for the sole purpose of inspecting the lighting, 1 decided to do so.

Now it should be understood that some areas of this campus are dark because campus planners did not imagine that people would be out at night in those areas. The abandoned barracks basements north of Third college, the huge gorges north of Warren, the baseball fields and the Black's Beach access path are all examples of this. I decided to look for areas that have a

bona fide need for good lighting at night but are without it.

The Revelle parking lot has numerous ill-lit spots, but I did not search it thoroughly, because the darkness of the lot is already well-established. However, if there is a path for pedestrians between the Mandell Weiss Center and said parking lot, I couldn't see it.

The utility road from Mandell Weiss to the student center has a few streetlights (a weird combination of fluorescent, high-pressure sodium and perhaps an incandescent or two), but the Che Cafe-Guardian parking lot is dark. I was there on a night when the moon was nearly full, but even then when I walked out of the newsroom. I could not even see a white car on the

other side of the lot.

I then meandered over to Sir William Osler Lane, where I observed that the "pedestrian" paths were adequately lit but not as well lit as the roads.

I went on to the Med school parking lot, which is lit by very large bulbs on very high poles so that each light illuminates a large area. When one blows out, it leaves a large area dark. Blown bulbs (two of them) could also be seen (or rather not seen) on the asphalt path to the bridge over La Jolla Village Drive, making it somewhat difficult (but not impossible) to pick out the path. However, for *real* darkness the VA

Hospital's lot C-12 (and in fact all C lot spaces past block C-7) takes the cake. While this lot is not part of the UCSD campus, enough UCSD students and staff and faculty work there to bring it into the survey. This little lot was not lit at all. No lamp posts, nothing.

The real disgrace is John Jay Hopkins Drive. Yes, I'm talking about the famed "S-Remote" parking lot. I had to use a flashlight to read the sign that said "S-Remote." This tree-shrouded lane is almost totally unlit. It is unlit 200 yards past the intersection with Voigt Drive which is also dark).

For those of you who argue that no one uses that lot at night, I saw a VW pulling out of the lot at 10:42 pm the night I was there. Obviously, if students are going to park there, some students will return to their cars after the sun sets. So remember, if you are going to be on campus at night, bring a flashlight and watch your step.

## Your opinions are worthless

if you keep them to yourself. The Guardian invites all students, faculty and staff to make use of the opinion section as an open forum to present and exchange their views on anything from music videos to presidential elections. Letters and articles may be mailed to the Opinion Editor at the Guardian or brought to our offices adjacent to the Che Cafe. Requirements for letters and Commentary pieces are outlined below.

Commentary Commentary pieces may be submitted by any concerned individual. When space is limited, student articles will take precedence over those of faculty or Guardian staff members. Pieces should be three to four pages long, typed double-spaced on a 72-character line. Articles may be rebuttals to a Guardian story or letter. Whatever the subject, the writer should focus on a clear thesis. The articles will be edited for grammar and spelling errors, but all major changes will be cleared with the author prior to publication.

Letters. Letters to the editor should be one to two pages in length, typed as above. Letters are generally written in regard to articles or other letters printed in the Guardian. However, any letter of general intrest to UCSD students will be considered for publication. Letters may be edited when space requires, but spelling and grammatical errors will not be corrected. The writer's name and phone number must accompany every article and letter



letterslettersletterslettersle tersletterslettersletterslette rsletterslettersletterslettersletter continued from page 4

Fourteen women attended the seminar and we were quite a diverse group. We varied in age from 16 to 55, in majors from microbiology to music, in sexual attitudes from homosexual to heterosexual, and in experience at the Women's Resource Center from previous volunteer to newcomer

We learned alot about how to be a peer counselor and what it means to be a woman at UCSD. We also made new friends and learned about ourselves. The skills we were taught are also helpful in

being a better friend and person. We would like to thank Dr. Busse and her colleagues for training us with time and patience.

We are really excited about the future programs and services the Women's Resource Center has planned and discussed for this year. If you missed the opportunity to attend the workshop picase drop by our office or look for our upcoming programs, and get involved with your Women's Resource Center. Women's Resource Center

BIOLOGICAL/PHYSICAL SCIENCES ....

## You're Needed **All Over the** World.

Ask Peace Corps volunteers why they are using their Science major, minor, or aptitude in health clinics and classrooms in Malaysia. Why do they use them in fish pond culture projects and experimental farms in Western Samoo? They'll tell you their ingenuity and flexibility are as important as their degrees. Ask them why Peace Corps is the toughest job you'll ever love.

## **PEACE CORPS**

Biology, French, math and education majors...look for Peace Corps representatives on the UCSD campus next week! Next Tuesday and Wednesday from 9:00 am until 3:00 pm, representatives from the Peace Corps will have a public information table set up on the "Hump". This is your opportunity to talk with a former Peace Corps Volunteer about what life in the developing world is really like. Don't Mis It!

Who else but Capezio? January Clearance SAVE 25% to 50% Come see our expanded selection of clearance merchandise. Selected BANDOLINO and CAPEZIO shoes originally \$38 - \$64 are now sale priced at \$18.99 - \$47.99. Hurry...selection is limited. Sale ends January 31. capezio University Towne Centre, 4485 La Jolla Village Dr. (619) 453-3402



"Sao Paulo, Brazil: the most hideous city in the world."

# St. John-Stevas

to Sao Paulo, Brazil, which he called the most hideous city in the world, with every ince of ground built upon in the pursuit of money and circled by slums. But there is a movement for Christian communities there (the communities now numbering 88,000 in Brazil), which is attempting to apply gospel principles to the modern world. In this way the people take religious and political responsibility on themselves, and that is the way to resolve the Latin American problems, not an ever growing military budget. This undermining of the roots of selfish power in Latin America the leaders realize in their opposition to the movement

St. John-Stevas finished his lecture by emphasizing that this is definitely not the moment to choose for the oversimplification of the world's problems, which is what he accuses Reagan of doing. As the balance of terror in the nuclear world is growing more precarious, the opportunity for the United States and the Soviet Union to get their signals crossed increases. The present's supreme question of whether the Soviet Union and United States can coexist is being drowned out by today's "megaphone rhetoric," and the answer

to this question is essential to which of two opportunities we have never before had to take: to escape from the treadmill of poverty or to approach total destruction. The perceived position of Reaganism on this has brought up a new anti-Americanism, demonstrated in the House of Commons' condemnation of the precipitate and costly Grenada invasion from the extreme left through the extreme right. It is essential that we now get away from the shouting and back to reflection.

In a spirited question period, tempered by his Parliamentary breed of humor, St. John-Stevas analyzed, but did not attempt to defend, the Falklands war in relation to Grenada. Great Britain attempted diplomatic settlement up to the moment of its arrival, it claimed no military threat in the Falklands occupation, claimed no vital interests to be at stake, but a pride, according to St. John-Stevas, not seen since Maleking moved Britain. The questioning continued in arguments between St. John-Stevas and the questioners and between the questioners themselves, and a crowd forming around the lecturer when the question period was brought

## **Philanthropy:** Greeks as community servants

#### By DAVID WOLF

U(D) Guardian

There is more to being Greek than parties, tailgates, rush and semi-formal affairs. The Greek organizations at UCSD are involved in community and philanthropic causes in San Diego and nationwide.

Phi Delta Theta fraternity sponsors a little league team every year. The members all pitch in to raise \$400 to supply uniforms and equipment to the youngsters. The fraternity members are the coaches, making the team more than a pay-your-money-and-forget contribution, but a group effort in which the whole fraternity takes part. The Phi Delts also sponsor charitable events, such as an annual blood drive

Alpha Omicron Pi is concerned with the problem of arthritis. In conjunction with the national chapter of Alpha Omicron Pi the sorority contributes all of the proceeds of fundraisers to arthritis treatment, care for the victims of the disease and to the Arthritis Foundation, home of the research on cures and treatment of

Sigma Kappa sorority works their philanthropic programs on two levels: a local charity and the two philanthropies sponsored by the national chapter. Locally they sponsor the Torrey Pines Convalescent Hospital, and last year made a sorority trip to the facility, spending the day with the patients. The two national programs support the Maine Seacoast Mission, a wilderness preservation group, and the American Farm School in Greece, which instructs American and local students in modern agricultural and horticultural science.

The philanthropy of the Delta Gamma girl's fraternity is sight conservation. The fifty members of UCSD's chapter, in conjunction with chapters at Cal State Long Beach, UCLA, USC and nationwide, support support a private school for the blind in Los Angeles, where blind people learn to adapt to life without sight. In addition, the Delta Gammas support facilities for the blind and for sight research across the United States and in a number of foreign countries.

The Pan-hellenic Council at UCSD sponsors a campus philanthropy each year. The two candidates this year are the Day Care Center and Disabled Student Services.

In addition to contribution their time working for the causes they organize fundraisers, participate in bike-a-thons and contribute to the cause through their sororities.

AS Student affairs officer Randy Woodard said, "It is incumbent upon every student and student organization on campus to enhance the reputation of the UCSD campus." It is the Greeks' philanthrope philosophy that helps them help the community.

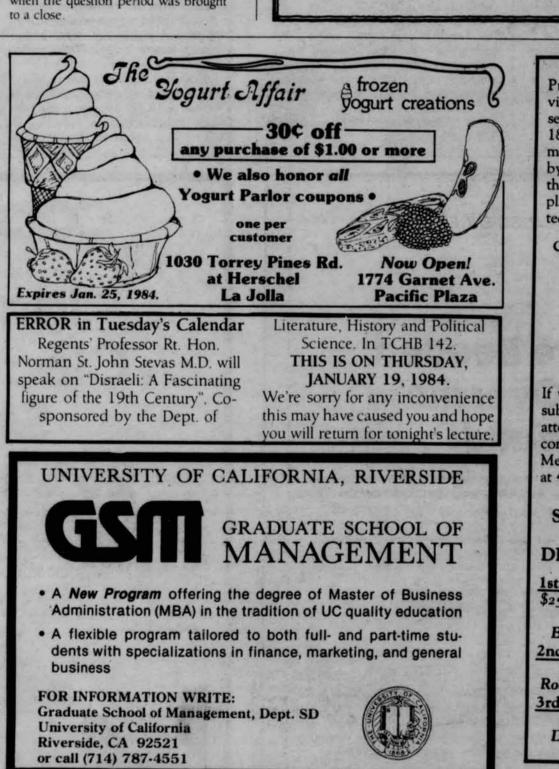
#### Wilderness Field Studies Earn College Credit

wilderness history and Nevada, Utah, Hawaii Spring/Summer/Fall guarters



## **YOUR COUGH IS WORTH MONEY**

A major drug company is testing a new cough medicine. If you have a cough due to a cold or acute bronchitis, come to 9834 Genesee Ave. (next to Scripps Memorial Hospital) on Sunday, January 22 at 7:00 am. Subjects must be at least 18 years of age and in otherwise perfect health. No medications may be taken 24 hours prior to the testing day. \$75 will be paid if you qualify. The study will take approximately 13 hours, so bring reading, study or other materials. A TV video and meals will be provided. The entire procedure will be supervised by a physician. Call 1-436-3988 and ask for **COUGH STUDY** 



The University Center Programming/Building Advisory Committee met for a second time on Wednesday, Jan. 18, 1984. A presentation was made of the Campus Master Plan by Beverly Nuckles. Following that, Tom Tucker reviewed the planning stages and subcommittees were established:

Conference/Meeting/Multi-Purpose Room Food Services **Recreational Services** Co-ops & Enterprises Office Space General Space (Lounges, Info Desk, etc.) Media Center

If you have input for the above subcommittees, or would like to attend their meetings, please contact a Student Center Board Member or Tom Tucker/Cindy at 452-4378.

#### STUDENT CENTER SURVEY PRIZE DRAWING WINNERS

1st. Prize: (Travel Voucher for \$250 Donated by Council Travel Services)

Brian Aellig, Muir College 2nd. Prize: (\$50 Cash Donated by Student Center Board) Robert W. Root, Grad Student ord. Prize: (\$25 Cash Donated

by Student Center Board) Don Hewitt, Muir College

## U(D) Guardian

# The new UCSD Greeks: A rush to gain respect and numbers

#### By DAVID WOLF

In the 1983 edition of Cass and Birnbaum's Guide to American Colleges, the editors have thoroughly compiled information on the social lives of campuses across the United States. In each summary there is a mention of the number of fraternities and sororities present. In the UCSD summary there is no such reference.

Seven years ago the reference would have been accurate. Before 1977 there were no Greeks and there had not been since the late sixties. But in December of 1982 there were three fratemities and three sororities on campus. Why, then, did Cass and Birnbaum miss them completely? Only the editors themselves know for certain, but the Greeks at UCSD are building a program that will be difficult to ignore in the future.

The Greek system did not appear overnight. After the establishment of the Alpha Omicron Pi sorority in 1977 and with some five others seeking administrative permission to charter, the vice chancellor of student affairs, Richard Armitage, placed a moratorium on the further expansion of the system pending detailed study. It was Armitage's concern that Greeks would have an ill effect on campus life.

He told The Guardian on October 9, 1978, that the college system might suffer. "Many students display certain loyalties to their respective colleges," Armitage said. "With fraternities and sororities on campus, will these loyalties transfer from other colleges to the Greek

groups?" The questions were satisfied by the University administration, and Sigma Kappa became the second sorority on campus in 1978. Delta Gamma became an official sorority in 1980. The sororities joined and formed a Pan-Hellenic Council in order to insure cooperation and increase the unity among the sororities

The fraternities were more recent in their inception. Tau Kappa Epsilon and Phi Delta Theta rushed their first classes in 1981. Delta Sigma Phi was the latest to organize on campus in March 1982, and it is still waiting to receive their charter from the Delta Sig National chapter. Last year the fratemities, with the help of Randy Woodard, AS Student Affairs officer, formed an Inter-Fraternity Council to perform the same duties for the frats that the Pan-Hellenics do for the sororities.

Today the Greeks are a major presence on campus. Every fall and spring Revelle Plaza is the site for Greek rush tables, which are usually the only exposure an average student will receive to the system. The small groups manning these tables seem such close friends that the layman is reluctant to intrude, even if interested. Apparently this is not a problem. Last quarter all of the Greek

organizations on campus

pledged enough students to increase their memberships by at least 25%. With spring or "informal" rush still to come, recruitment for the school year will likely go up. "Most of our effort goes into rushing in the fall," said TKE officer Greg Warner, "but informal rush is still important.

An issue that seems to have come up often in the seven-year history of the UCSD Greek system is that of discrimination. "There is definitely some discrimination," said Greg Warner, speaking for TKE, "but only in terms of if a guy can't get along with everybody. We aren't like other frats at other schools, with traditions handed down from the days of hazing and discrimination. We are new. We don't have those traditions."

Annette Dale, a Revelle student and president of Sigma Kappa, points out that discrimination works both ways. "Sororities and fraternities are groups people choose to be a part of," she said. "People discriminate against us, too. We are an opportunity for people to tap. If they have the energy and enthusiasm,

they can be a part of the group." Randy Woodard, who acts in the capacity of the advisor to the Greeks on campus, dismisses the charges as "a knee-jerk reaction to the Greek system. Anyone opposed to the Greeks will bring up discrimination charges to make the system an issue.

"It is very easy to single out any group for causing trouble. it is just as easy to single out the Greeks if there was a problem at a party or event as it is for me to say that "A" Hall caused a problem, because they are a group, "Woodard continued. "There is little focus on the Greeks when they sponsor a successful event. The Greeks provide an alternate means for students to be socially involved."

The UCSD Greeks

1981

1981

1982

Established Active

Fall '83

26

12

14

15

Members' Pledges

60

49

20

Woodard's point is echoed by representtives of all
the Greek organizations on campus. Leah Kochman,
president of Delta Gamma, elaborates. "The sororities
and fraternities make for a great way to meet people. It
brings people with similar interests closer together. In
a big university where there is so much competition,
the closeness and friendship of a fraternal organization
is very special."
is very special.

Kochman is quick to point out that Delta Gamma is not a sorority but a girl's fratemity. The root of the word fraternity is the Latin word meaning brother. Delta Gamma takes the Greek root, which means a

group of people with common interests. In addition to being social, the fraternity or sorority often gets together to help a brother or sister who is errant in his academics. "We help each other out," said Jim Abbuhl of Delta Sigma Phi. "We had a guy last quarter that was having some problems in school, but the frat pulled together and helped him through." Inevitably there will be controversy in the Greeks'

future at UCSD but the system is expanding. There are two fratemities that are waiting for authorization to establish themselves on campus, and both the IFC and the Pan-Hellenics are forming committees to discuss the expansion of the Greek system on campus.

Will there ever be a Greek "row" at UCSD? Some of the Greek organizations have had off-campus "houses," usually an apartment or condo that the frat or sorority uses as a home base.

David Haddad, president of Phi Delta Theta, recalls his fraternity's "house" last year. "We must have had around thirty big parties over the course of last year," he said, "but this year we are down to one party a quarter.

The general consensus
among the Greeks is that
owning a house would
probably make things a lot
easier for a fraternity or
sorority. Few, however, are
actively pursuing the idea. Tau
Kappa Epsilon is talking about
having a house in five years.
A housing committee is
making overtures to the
administration and looking
around for suitable off-campus
locations.
Alpha Omigran Di hac a

Alpha Omicron Pi has a housing fund, which, according to Deborah Grimm, consists of a one-time \$100 charge to new members. The fund goes to a building fund and to finding a temporary off-campus house.

Annette Dale of Sigma Kappa feels that a row "would probably be beneficial in time, perhaps, but not now. To build a row right now would sacrifice the uniqueness of the system

The Administration has no plans for a row on campus, ccording to Randy Woodard.

## Looking for the excitement of a high quality graduate school research environment?

Fraternities:

Tau Kappa Epsilon

(Tekes)

(Phi Delts)

(Delta Sigs)

Phi Delta Theta

Delta Sigma Phi

The University of Texas Health Science Center at Dallas is a major center for research in the **Biomedical Sciences**. Opportunities are available for highly individualized graduate research training programs with an outstanding faculty of over 250 investigators. Attractive stipends are available.

Areas of specialization nclude Biochemistry Molecular Biology Pharmacology Biophysics Immunology Physiology Cell Biology

Microbiology

For further information contact. J.T. Stull. Ph.D. Associate Dean of the Graduate School of **Biomedical Sciences. University** of Texas Health Science Center, 5323 Harry Hines Blvd., Dallas, Texas, 75235. Phone: 214/688-3310.

UTHSCD is an equal opportunity university

**Business** and **Technical Majors** 

Highly responsible positions for college seniors and graduates (through age 34) in financial and logistic support. The Navy Supply Corps needs highly qualified, dynamic individuals to lead and manage large inventory and financial networks. Salary \$18,500 to start, \$34,000 after 4 years. Excellent benefits package. Need BA/BS, U.S. citizenship. Call Naval Management Programs, 293-6746, 8 am - 4 pm, Monday through Wednesday.

1.0

## Sororities: Alpha Omicron Pi 1977 49 Delta Gamma 1980 50 (Dee Gees) 1977 Sigma Kappa 49 Sororities are limited to 50 members by the PanHellinic

January 19, 1984

USD Guardian

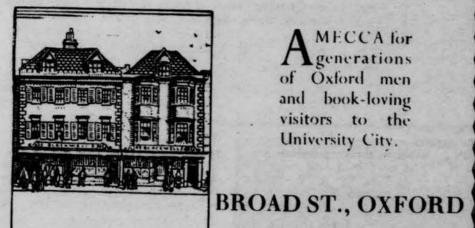
Perspectives

## **BLACKWELL'S**

Booksellers

**C** UCH a fascinating place! The Jvery bookiest of book shops, lined with shelves full of books, full of tables covered with books, passages and stairs lined with and leading to more books. The very floor was heaped up with books. We browsed at leisure. No one came to disturb us or ask us to buy.

FROM 'BARBARA GOES TO OXFORD'



A MECCA for **A**generations of Oxford men and book-loving visitors to the University City.

# Reviews The Collected Bob

### By ROBERT LEONE

It is 1963, and UC La Jolla professor ordon bernstein has several problems. Interference is messing up his magnetic nuclear resonance (MNR) experiment with Morse code messages. The rest of the faculty is about to disown him. His mother is flying in from New York to meet his girlfriend (a literature grad student who is on the pill and likes Goldwater). A Carl Sagan type is about to jump all over his discoveries and give his work national TV exposure, and his graduate research assistant is suffering from guilt-by-association persecution.

It is 1998, and John Renfrew has several problems. The earth is dying from accumulated pesticides and fertilizer residues. Viruses of the most deadly sort are being generated in the oceans and skies. He is trying to send messages (by means of faster-than-light tacyons) to the 1960s, but he has problems with equipment, personnel, funds, the uncertainties of the local power supply at Cambridge, and the cattiness of a misogynist administrator. The only hope that he has is that the people of the past will stop using the fertilizers and pesticides that landed the world in such trouble.

240

What these two scientists, their friends, their associates, and their fellow human beings do is the subject of Timescape, one of the most honored novels science fiction has produced. This novel is so well thought of that a

line of science fiction books has been named after it.

Gregory Benford's novel Timescape is one of the three most fascinating and exciting fiction novels I have ever checked out of Cluster Library. The book has excellent characterization. transcendental plot, good description (of people, actions, and places), and a chilling subject (the death of the world. executed by agricultural chemistry). Gregory Benford also exposes the way science is done in the world today (not at all difficult for him, since he is on the faculty of UC Irvine and a physics professor) and human motives. He also exposes how little we know about some things. As the chemist Bernstein consults says. "We're babes in the woods about a lot of this long-chain molecule stuff. Just because we make plastic raincoats, don't think we're wizards.

Gregory Benford's Timescape, quite simply, is a fine piece of literature that 1 would recommend to all and sundry. even without the UC San Diego connection. With half of the story taking place during this institution's past, however, it becomes just that much more interesting.

After 27 years, Isaac Asimov has finally gotten around to finishing the third of the Life Baley detective novels.

. . .

These novels, which are the crown of all his fictional positronic robot stories, are also decent detective stories, in the manner of Agatha Christie. The Robots of Dawn, following in the inkdrops of Caves of Steel and The Naked Sun, is almost as much anthology of the future as mystery, so getting to the bottom of things is that much harder for the detective

Those who have already read the earlier books know of Lije Baley, his sometime partner, humaniform Robot Dancel Olivaw, and the success they have solving murders.

Now, however, it is not a human that lies dead, but a robot, the only other robot who could pass for human besides Olivaw.

Baley's task is to enter the society of the world of Aurora, where the murder took place, and find out not if anyone killed Jander Parell, but that the shutdown of the robot's positronic brain was an accident. If he fails, earth's teeming billions will be denied access to habitable planets by the technologically superior Spacers, all future space colonies will look like Aurora (horribly stagnating and vulnerable), and Balev's career is down the tubes.

If that were all, the novel would have a tough time filling 419 pages, but there is more. The only viable suspect for the murder of the robot, the only one who knows how to kill it by blowing its mind, is Dr. Hans Fastolfe, its creator. The robot was acting in the capacity of sex object for a woman Baley met while working on another case. He knows nothing about how things are done on Aurora (thank the suspense gods that his hobby is anthropology), and even worse, he cannot stand to be outside a building, and Aurorans like to take long walks in the countryside.

On top of that, the bathrooms are out to get him.

So Baley is trying to prove that the robot was not killed (but rather a 10<sup>12</sup> to one chance panned out), trying to stay on planet, trying to find a safe bathroom, trying not to jump into bed with Gladia (unsuccessfully), and trying to keep Olivaw out of the hands of Fastolfe's professional rivals, including Fastolfe's daughter.

He manages to get the earth out of the fire, blackmail everybody, and get back home. He also discovers who the real killer was, which may be of some interest to those who are Foundation fans

The two earlier novels in the series are available separately or in the anthology The Rest of the Robots at either Cluster or Central Library. Those of you who have never read any of Asimov's robot stories before should read the anthology I, Robot before this novel.

...

It is once again that time of century where highly paid magazine freelancers and followers of high school teaching regimens will be drawing rather more cheap-shot literary parallels with George Orwell's anti-utopian novel 1984. As Ree DeDonato, Cluster Undergraduate Library reference librarian, has pointed out, "The arrival of the calendar year 1984 has renewed scholarly and popular interest in Orwell's vision of this famous (or infamous) date."

Since the Guardian has been beaten to the punch by Forbes, Commentary, World Press Review, Harper's Magazine, Time, and American Scholar (probably by Punch), I will not bother to cover ground so trodden down that not even a literary Sherlock Holmes could ferret out information that is new.

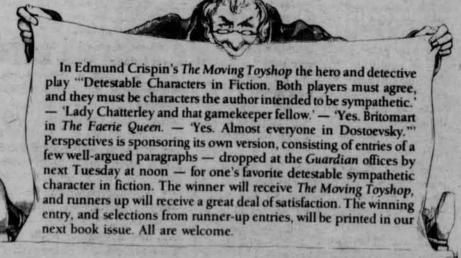
Instead, it would be more useful to use this space in notifying the world at large that Cluster Library has a very well put together and book-filled display of Orwellian books, including 1984, literary criticism, collections of Orwell's journalism and magazine articles, and other such stuff. If, perchance, that display has been removed, then there are still collections of Orwellian

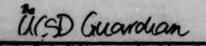
DeDonato of Cluster has compiled a "pathfinder," a sort of bibliography, of George Orwell containing biographies, bibliographies, criticism (both of his life and work), specific criticism of 1984, periodical articles, books specifically written for the year of the title, and suggestions for further research. All of this material (save one book) is cataloged for Cluster Library, and they should all be in Central.

According to DeDonato, the pathfinder idea was developed by a librarian at MIT. Each one is the result of a search through the card catalog tracing all or most of the threads of a topic (if it traced all the threads of a topic, the 1984 pathfinder would end at poisoned arrows by way of Aldous Huxley). The objective is to save the time of a researcher by presenting multiple listings and breakdowns of a larger category, such as George Orwell or the energy crisis. The scope of the Orwell pathfinder is "Biographical, bibliographical, and critical resources on George Orwell and his 1949 novel.

The Cluster librarians, according to DeDonato, have compiled about fifty or so pathfinders, but they have purchased others, and they have about 200 or so compiled by Contemporary Issues 50 students. These may be had for the asking at the Cluster reference desk.

Anyway, DeDonato has compiled a very well-filled pathfinder, so there is no need for me to write a review of 1984 (which, incidentally, is back in the top ten fiction paperback sales list). Go to Cluster and find one.





anuary 19, 1984

## UCSD falls to 1-2 in league play

# Another second-half lapse at the Pavilion leaves Marshall wondering

#### By MIKE GREENBERG

Defense (Difens). n. 1. defending from or resistance against attack. 2. Something that defends or protects against attack. 3. a justification put forward in response to an

No, Head Coach Tom Marshall did not make his players write the word "defense" on the blackboard fifty times. He did not have time; he was too busy writing the word himself. After the UCSD men's basketball team dropped their second league contest in three outings to Southern California College



With Brandon Nixon injured and ejectea, dy Bennett had to run the offense on his own.

96-89 Tuesday night in the Pavilion, Marshall sat in his office, hands clasped behind his head, trying to figure out how his team could have so many defensive mental lapses in a fortyminute game.

"The guys aren't making physical errors," said the Triton coach upon reflection. "They know what they're supposed to do [on defense] and they just aren't doing it."

Marshall's main complaint about the defense that he takes such great pride in (he was "labeled" more of a defensive coach than an assistant under John Block the past two years) was the failure to pick up the open man in the transition game, a style of play which SCC is noted for. "We were not switching well nor were we pressuring the ball once they [the Vanguards] broke our press," said Marshall. "Once they break our press, it is so important to get back quickly to pick up the open

One SCC player who was left alone all night long was 6-3 swingman Andre Smith. The senior from Buena Park was phenomenal, threading the net on all eleven of his perimeter jump shots en route to a game high 22 points. In fact, it was Smith's three consecutive 15footers (all unmolested) that gave the

Vanguards a commanding 13-point lead early in the second half. "I was in my rhythm, and Sherwin (Durham) was getting me the ball where I could put it in the hole," said an elated Smith afterwards. "We practiced all week long against UCSD's 3-2 defense and found that it had a weakness [specifically not reacting quickly enough to the weakside guard or wing when an opponent moves the ball quickly], and we exploited it

perfectly tonight." Although Smith did score against the 3-2, the majority of his points came at the opposite end of a Triton miss or on the transition game. Forward Steve Flint, who led UCSD with 20 points, was upset for his team's lack of effort on defense. "Nobody was talking on defense," said Flint. "On a fast break, instead of picking up the man on the ball, we would just run to pick up our [assigned] man, leaving the guy with the ball [either Smith or Durham] all alone. Or else when they set up on offense, they would set a screen, and instead of switching, we would let the ball carrier go by."

On one such occasion, point guard Randy Bennett was leveled by a Dave Corsi screen while Durham slipped around Corsi and drove the lane for an easy two. Flint did add, however, that Marshall could do nothing to prevent this "lack of communication" because he was "on the sidelines," and it was up to the players to take on the responsibility of "talking" among themselves, something they apparently failed to do. Marshall had no comment about the

players' communication problems but did discuss a related problem.

According to the UCSD coach, many of his substituted players "miss assignments when they enter a ballgame," which of course made Marshall ask the rhetorical question, "Are they paying attention to what is happening on the court? If they were, how come they don't know what man they have [are supposed to guard]?"

These major dilemmas will have to be resolved quickly if the Tritons are going to even their league record with a victory over Fresno Pacific on Friday night. One aspect of their game UCSD could improve upon is their apparent lack of intensity at the start of the second half. Although they played well against Azusa Pacific last Friday night, the contests in between (both at home) were both decided at the outset of the second stanza. Against Biola a week ago UCSD possessed a commanding 24-12 halftime lead, only to see the Eagles outscore them 18-4 in the first five minutes after intermission. UCSD went on to lose 65-57. In Tuesday night's loss, the Vanguards scored the first six points, stretching a 39-35 halftime lead to 45-35. With 15 minutes to go, the SCC lead was 57-44 (an 18-9 sport), and the outcome was decided.

"Smith was hot during that streak," said Marshall simplistically. "We had some breakdowns defensively that allowed them to score some easy

baskets, and you can't do that and expect to win

Despite his not starting and still feeling the affects of a collarbone separation, one had to wonder whether Triton guard Brandon Nixon would have been a factor in the loss. Nixon was ejected eleven minutes into the contest along with SCC's seldom used forward Greg Ward, for engaging in an altercation. Apparently Ward was bumping UCSD's leading scorer up and down the court, "provoking Brandon," in the words of Marshall, when Nixon pumped him back. The two bumped some more, and before long Ward and Nixon were shoving each other and nearly exchanging fist cuffs. The officials interceded throwing both players out of the game. Since Ward only averages nine minutes a contest, the loss was not nearly as severe for the Vanguards as it was for UCSD. Not only did they lose Nixon's outside shooting, but the Tritons sorely missed Nixon's experience and composure when they

needed it the most, during SCC's 18-9 run that iced the game Asked if Nixon's departure hurt the club, Marshall replied, "He is such a

valuable player because he makes so few mistakes. What did we lose by? Seven? Don't you think Brandon's worth seven

fight. I tell all my players to avoid any kind of altercation at all costs. Losing Ward was tough on us too, even though he hasn't been playing that many minutes; his production and size (6-3) are important to us. But I still feel bad, because I hate seeing players ejected for fighting."

Nixon was unavailable for comment as he departed upon the game conclusion. But having to play without the district's seventh leading scorer did not cost UCSD victory although some will surely say it did. Tuesday night's loss can be attributed to the team's woeful defense. And until the Tritons begin to play it correctly both physically and mentally, they will continue to lose. In the meantime, it probably wouldn't be too bad an idea if they looked up the definition of the word defense.

TRITON HOOP-LAH: Filling in for Nixon at the off guard position, Jeff Ochroch lit up the Pavilion for a career high of 22 points, mostly from long range.... The only real comeback UCSD made in the second half came after Greg Kamansky twenty-footer, when the freshman stole an SCC outlet pass and fed Paul Rasmussen for a left-handed slam to cut the deficit to seven, 65-58 with four minutes to play. What happened next? SCC's Dave Corsi was left alone under the basket for an easy two, and after a Triton miss Smith buried a 16 foot rainbow from the left of the key to push the lead back up to 11.... Jack Bloom, a senior from Hacienda Heights, made



Tom Marshall (right) and assistant coach Jeff Armstrong must solve UCSD's defensive puzzle.

points? I do?" As for the allegation that SCC would use Ward as a "goon" in order to provoke Nixon into a fight and thereby hve him ejected, Marshall only smiled and said, "It is funny that a reserve like that (Ward) would be the one to get into a fight shoving match with Brandon."

Vanguard head Coach Bill Reynolds balked at Marshall's insinuation that SCC would purposely use a scrub to get into a fight with Nixon. "What happened on the court was unfortunate. I never like to see a fight. There was no instruction on my part or anyone on the team's for Ward and Nixon to get into a

his first "home" appearance and played sparingly. He should see more action soon, as he just came of the ineligible list January 9.... UCSD was only able to out-rebound the much smaller Vanguards by two, 33-31. Marshall was confused and agitated by this phenomenon. "We should have out-rebounded this prenomenon. We should have out reconnect them by 15. They are much smaller than us, but when the refs don't make any calls underneath, what can you do?" The last reference was aimed at what can you do?" The last reference was aimed at the refereeing, which was indeed below par Numerous times Triton players were fouled while in the act of shooting, only to come away frustrated that a whistle was not blown... Isn't it interesting how the 20 or 30 Vanguard fans who made the trip down to San Diego were more boisterous and gave their players larger ovations than the 200 or so that comprised the UCSD crowd? Well, there's always Sate Vient Echnance 3 comprised the OCSD cross Spirit Night, February 3.

21

-

## USD Guardian

#### **By BRITA OLSEN**

10 January 19, 1984

SPORTS

Last season the men's Triton soccer team finished with an even record. This season their record was 13-2-4 - an impressive improvement. One of the major reasons for the phenomenal turnaround was the tremendous effort of Derek Armstrong, the coach of the team.

This is Armstrong's first year teaching at a university, but it is not his first coaching job. He arrived in the United States in 1980 from England where he got his first introduction to the game of soccer at age sixteen. By now it seems to him that he has been involved in soccer for his entire life. He started out as a player, and after retirement he became a coach. As a coach in England, his talents eventually allowed him to become a professional soccer player. This enormous amount of soccer experience makes Armstrong an irreplaceable asset to the UCSD team.

Armstrong attributes his success with the team this year to "organization." "Previously there was a definite lack of organization. The team consisted of a couple of people with talent." This season, since Armstrong tried "to get the best out of people," the Tritons finally played together as a team. "In general" Armstrong says, "we were lucky with freshmen this year, and Team Captain Dave Griffin, a senior, has been a tremendous help both on and off the

field." Other than that the team played so much like a unit that that Armstrong is unable to name any outstanding players on the team

Armstrong begins the Tritons' training 19 days prior to their first game, as the rulebook allows During this pre-season time period, Armstrong has the team train twice a day to make the most of their short allotted training time. Since a player runs approximately five miles during a game, general conditioning is essential. It is only during this preseason period that Armstrong permits the soccer team to train without the ball. For the rest of the year essentially all of the drills and conditioning are done with the ball.

The team's playing style is neither Latin American (with a lot of dribbling and short passes) nor European (with long kicks getting the ball down the field), but rather a combination of both. "I've seen a lot, and I'm open minded," Armstrong says. "I take a bit of everything and make a nice cocktail." This combination of styles is now what is used in England

Not only does UCSD appreciate Armstrong's expertise, but this year he was appointed as the coordinator for a United States Soccer Federation symposium which was held last week on the UCSD campus. "It was so

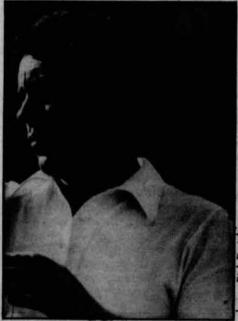
successful that they want to come back in the summer for two weeks." This symposium Armstrong notes "is good PR for the school," since many high school coaches attended it. It should ensure many successful seasons in the future.

"The one disappointing factor in the soccer program." Armstrong says, "is the lack of quality of facilities.... The intramural clubs share the same fields with the soccer team, and they are in very poor condition." They were so bad that the participants in the soccer symposium had to use other field facilities off campus for demonstrations. There are now plans for upgrading the field because of the success of the soccer team this year, and Armstrong has already ordered fertilizer.

Since UCSD does not offer athletic scholarships, Armstrong's accomplishments with the Tritons are even more astonishing. When asked if the school's policy bothers him, he replied, "I could always be teaching at another university." Armstrong feels that the purpose of soccer at UCSD should be "to provide a light side to the [players'] academic year" and release from academic pressures. With this attitude, soccer and academics can complement and enhance each other rather than conflict.

This philosophy of Armstrong's does

not mean that he allows his team to give anything less than a maximum effort. On the contrary, he strongly believes that "Whatever we do, we can do 100% in both schoolwork and athletics... and we proved this year than we can do



With his experience, Derek Armstrong rescued the UCSD soccer program two years

# Hard work satisfies swimmers' goals

#### By ROBERT GEYER

Imagine working out intensively for two hours, seven to ten times a week. Imagine those workouts are all in the water and you swim between 5000 and 7000 yards at each practice. That's six to eight miles a day, 21-40 miles a week. On top of this imagine lifting weights three times a week. Why would you put your body through such an incredible amount of abuse along with maintaining a C average in at least 12 units worth of classes? Because you are on the UCSD swim team.

It's amazing that a Division III school unleashes this kind of punishment on its swimmers. One wonders what the top Division III schools do. Imagine what Division II teams must do and (gasp) those poor lools who swim for . Division I. How do they survive? Realistic point number one: Never underestimate UCSD aquatics with its new ace, the Canyon View Pool, and swimming coach Bill Morgan. While talking to Bill one realizes the potential of his team and his very positive and constructive attitude towards swimming.

Triton female swimmers are currently ranked fifth in Division III. While the Triton men are ranked sixth. Morgan is pleased with neither ranking saying. "We are beter than those rankings. The men have great depth, while the women have excellent quality." But why should UCSD be ranked so high in the first place? Says Morgan, "We train as hard as any other Division III team in the nation. In Division III, for the women, Lee Morrow is ranked first nationally for the 100-yard and 200-yard butterfly, Michelle Brafman is ranked second in the 100-yard free-style and Barbara Lee is ranked third in the 10-yard freestyle. For the men. Bill Kazmierowicz is

ranked first in the 200- and 500-yard freestyle, and leff Enright (a freshman) is ranked first in the 1000-yard free style. We've got ability, and we are so far ahead [at this time of the year] of where we have ever seen before."

So what are Morgan and his swimmers shooting for? Division III. what else! But what are their present goals? On Saturday January 28 at 11:00 am, Claremont Mudd and Pomona Pitzer will come down to San Diego for a three-way meet. Claremont's men are ranked second nationally in Division III and Pomona's women are ranked second as well. This is UCSD's one opportunity to swim against a top Division III competitor. It turns out that most of their competition are Division I teams. In fact, the Tritons have scheduled only three of their thirteen meets with Division III opponents. So much for the myth that UCSD cannot compete with Division I teams or that they are somehow beyond UCSD.

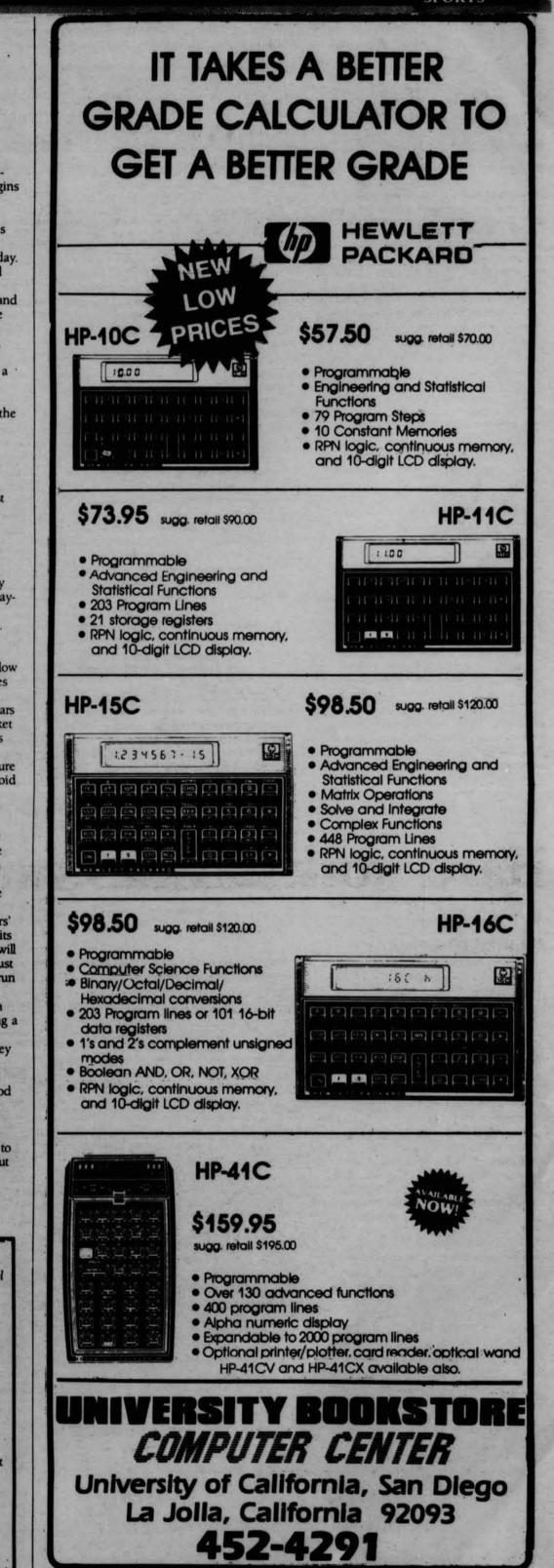
What is Bill Morgan's view towards his team and the sport? He sees them as individuals. They all have their own goals, and he sees it as his job to provide the best environment for the attainment of those goals. To him, UCSD, with its new pool, has the facilities for any top rated swimmer. In fact the recruiting of top-level freshman has been excellent. However, what one sees most in Morgan is his concern for all of his swimmers. Bill does not seem overly concerned with winning. He wants to win as much as any other coach, yet more important, he wants his swimmers to be the best they can be. He expects no more and no less. Swimming is a sport in which one

does not always win, but one can always gain. The swimmers gain when they attempt to attain the goals which they set for themselves, they have the satisfaction of knowing that they did their best. Win or lose, attain or fail, they did their best, and no one could

ask for anything more. As Morgan says, "Both academics and athletics are important, but things have to be kept in perspective." One can only do one's best. While some worry bout losing, Bill and the Triton swim team think about gaining



Bill Morgan: "Both academics and athletics are important, but things have to be kept in perspective."



# **Running Thoughts**

#### **By JEFF SAVAGE**

Imagine this: The Redskins break huddle and come up to the line. It's second-and-two following Riggins' blast for eight. The Hogs dig in. Theismann play-fakes to Riggins and drops back to pass. He has plenty of time. After drinking a cup of coffee and reading the newspaper he decides to throw. He lofts one high down the left side where Art Monk has juked Lester Hayes and is sliding past Mike Davis. The throw is

perfect. Monk catches it in stride and gallops into the endzone. Imagine that. Imagine hard. That's all it can be: imagination. It won't happen Sunday. The real scenario will be a second-and-nine for Washington after Matt Millen and Rod Martin shut down Riggins for a yard gain. Theismann is forced into a passing situation. He drops back and gets heavy pressure from Howie Long on the outside and Lyle Alzado from the middle. He desperately lofts one high down the left side where Art Monk is blanketed by Lester Hayes, and Vann McElroy steps in to intercept and skip out of bounds, thereby thwarting another Redskin drive. The Raiders take over, Plunkett and Branch flash from 70 yards and the Raiders put the baby to bed early.

How can the Redskins, a team with a 16-2 record - with both losses coming by a How can the Redskins, a team with a 10-2 record — with both losses coming by a single point — lose? Overwhelmingly. The '84 Raider team is on the field, and throughout the 20 or so years that evil genius Al Davis has been involved with the pride and poise of the silver and black, this group of guys forms, without question, the strongest Raider team ever. There are several reasons why. The Raiders have never before had a running back like Marcus Allen. Throughout

the seventies they managed to win with mediocrity in the backfield. Plungers Marv Hubbard and Mark Van Eeghen and scatbacks Clarence Davis and Art Whittington were certainly nothing to get excited over. Allen is. There are better running backs, better receiving backs and better blocking backs in the league, but Marcus is the best in the business at all three combined. Al Davis couldn't believe that Allen was still available when the Raiders drafted tenth in the first round two years ago. Allen's superb all-purpose ability has caused a few clubs to recheck their scout list. Allen's counterpart Sunday is John Riggins. Heard of him? What Riggins does he does very well, but he does only one thing: run. Because the Raider linebackers and safeties know that if the Diesel doesn't get the ball in the backfield he won't get it at all, they can focus their attention on the tight ends or the third receiver when Theismann playfakes. The Redskin defense won't have that luxury.

The '84 Raiders field their best defense ever and the best in football, hands down. The line is solid and stingy, the linebackers are quick and aggressive, the two cornerbacks are the best in the league and the safeties follow well in the Raider tradition of intimidation. The Redskins, by comparison, field a defense which can slow down the run but is susceptible to the pass — especially the bomb. Jim Plunkett likes

to go deep. Although admittedly Plunkett does not rate with Kenny Stabler during his glory years with the Raiders, the Heisman trophy winner from Stanlord is a gutsy, big-play pocket passer who somehow manages to always get the job done. His counterpart Sunday is Joe Theismann. Theismann is overrated. He can't read a defense very well and his success has been based on a deliberate, new, extensive club effort to keep the pressure off him by throwing mainly on running downs and by resorting to safe passes to avoid interceptions — at all costs — whenever the Redskins are ahead in points. If Washington falls behind and Theismann has to bring his team back through the air (which hasn't happened this season ... yet) the Redskins are sure losers.

There has been much talk of the great Washington offensive line. Many long-time NFL observers claim that the Hogs are the greatest group of linemen to ever play the game. These observers are right. But the Hogs have dominated their opponents with brute strength. It won't happen Sunday because Raider linemen Bill Pickel, Greg Townsend, Lyle Alzado and Howie Long are tanks themselves and will neutralize the Hogs. By the third quarter the Hogs will be about as formidable as a plate of pork chops. Coach Joe Gibbs claims that his offense will not be intimidated by the Raiders' aggressive style of play. Don't be fooled. Once the Raider defense begins employing its secret weapon — the three "P" defense (pointing-pushing-punching), the Redskins will undoubtedly get caught up in it and consequently stray from their gameplan. I can just hear Mark May and Joe Bostic in the Redskin huddle saying, "\*&\*¢!! Alzado... let's run

Riggins at him again, Joe." Although largely overlooked, the Raider offensive line is capable of putting hurt on enemy bodies. On pass plays the line has perfected the art of holding without getting a yellow flag (unless, of course, the Redskins brought with them the same crew of officials that worked the 49er game), and on running plays, offensive lineman Charley Hannah sums up the silver and black attack by saying, "We don't take what the defense gives us. We take what we want."

These two teams met earlier this season with the Redskins prevailing 37-35. A good indicator? Hardly. It was played in RFK stadium with the fans going hog-wild. But more importantly, after Cliff Branch scored on a 99-yard bomb from Plunkett in the second quarter, he pulled a hamstring. He did not return to action. Even more importantly, Marcus Allen did not play at all. Still, the Skins had to score at the end to squeak by. Can you imagine if Washington played the Raiders in Los Angeles without the services of Art Monk and John Riggins? Imagine it. On Sunday, watch the Raiders haphazardly scratch and claw their way into the endzone. Watch the Redskins get shut down, get flustered and panic their way into micrales.

mistakes. Watch the Raiders waltz by 13.

## The Knowledge knows all

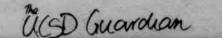
San Diego's Pat Robles (also known as the Knowledge) hasn't missed on a Super Bowl prediction for 11 years. Here's what he says on Super Bowl XVIII. The Redskins' evolution: The Rams gave them confidence. The 49ers hun

them. The Raiders will kill them. The Skins, proclaimed throughout the land as the next coming of the Packers, were revealed as mere mortals when they came dangerously close to elimination

at the hands of San Francisco. at the hands of San Francisco. Recently the Skins have been showing signs of turning into the Washington pumpkins. Mark Mosely started it by missing his first four field goals against the Niners, and their pass defense almost finished them off by giving up 21 points in the fourth quarter. Vince Lombardi must have been turning over in his grave watching this "dynasty" team blow a big lead. After all, the Packers never needed help from the officials to win championships. The Skins show all the signs of a team on the decline. It couldn't have come at

a worse time

The Raiders, on the other hand, appear to be playing their best during the playoffs. Their defense overpowered Pittsburgh and shut down Seattle unmercifully. Even though they're both on the same road to Tampa, LA and Washington are two teams moving in opposite directions. The race is on, and the roadrace will end Sunday. Who will win in the long run to the top? Well, as everyone knows, "Nobody walks in LA."



Classified advertising space is sold in 100 character increments. Each letter, punctuation mark and space between words is considered a character, with capital letters counting as two characters. The rate is \$1.00 per 100 characters for students and \$3.00 per 100 characters for non-students. You must come by the office or mail in your ad, as we require payment in advance of publication. Deadlines: 5 pm Tuesday for Thursday's paper; 5 pm Friday for Monday's paper; 5 pm Friday for Monday's paper. For more information, call 452-3466. The Guardian, UCSD, B-016, La Jolla, CA 92093.

## ANNOUNCEMENTS

Attn. Warren Students: "Meet the Profs. Paolo Dau, Philosophy, Mon. Jan. 23rd at 7:30 p.m. in Apt. Rec Center. (1/19)

Way Rad!!! KSDT Orientation: Thurs., Jan 19 at 7:00, at KSDT. Be there or be a cyclic butane. (1/19)

Interested in judging girls' gymnastics? We'll train. Call Robin 265-1240 or Tina 578-8293. (1/30)

Minority Editing Internships! Apply now for summer. Academic Internship Program 452.4355 Bldg. 406 WC. (1/27)

Study Groups now forming at Groundwork Bookstore in UCSD Student Center, beg. Jan. 16. Broad range socialist topics: feminism, world hunger, current issues, economics, people's culture, theory of the collective, etc. Non-hierarchical format, free! 452-9625, or come to our IGIF Fri. Jan. 13, 4:30-6:30 pm for more Info. (1/19)

Dance with the Odds and the Flaming Hibachis Saturday at the Che Cafe at 9 pm. Only one dollar. (1/19)

For the fun, the frills, the thrills that never ends, join KSDT on Thurs. at 7:00, (1/19)

NEED CASH? Earn \$500 plus each school year, 2-4 (flexible) hours per week placing and filling posters on campus Serious workers only; we give recommendations. 1-800-243-6679. (1/30)

Comm. 100 course books brand new condition very reasonable call David 455-9936. (1/19)

Come skank wildly at the Che Cafe with 11th St Roots reggae music by Night Shift. Featuring the Rhine and the Royal Court Horns. This Friday night at 8:30 pm \$2. We promise a great time! (1/19) Super 12 electric portable with ribbon cartridge and case. Excellent condition — like new, \$80. Call Fr. Frank between 9 am and 10 pm any day at 452-1957 or 453-1855. (2/2)

CLASSIFIEDS

78 Datsun King cab pickup 5-speed, cassette, 85000 miles, \$3000 or best. Miles 452-6954, 272-8110. (1/19)

Futons and Frames. 100% cotton very comfortable, use for both bed and couch. Golden Moon Futon, 274-4574. (1/26)

Twin size bed, box spring, frame, and headboard. \$75 o.b.o. delivered. 457-3384 pm. (1/30)

1973 WW But. New brakes, clutch, 2 new tires. \$1200 or best offer. Call 453-4836, evenings. (1/23)

TWIN BEDS For Sale — \$25 each. Box Spring, firm mattress. Excellent condition. Phone 454-5751. (1/19)

<sup>77</sup> green Buick Century v-6 4dr am/fm a/c p/s p/b 50k miles, good cond exc steel-belted radials \$1000. <sup>78</sup> white Horizon 4dr am/fm a/c 42k miles very good cond must sell \$1550. 578-3935. (1/23)

## WANTED

Interested in computers? Computer accessory company needs shipping/gen office clerk 25 hrs./wk. Requires lite typing & car. Call Lynelle at SGW Enterprises — 755-8324. (1/19)

## HOUSING

Wanted: Female roommate to share duplex in Del Mar. Backyard, fireplace, kitchen and laundry facilities, fully furnished, one block from the beach. Available now. Call Mindi 481-2863 or 452-5643. (1/19)

Roomate wanted to share room in LJ apt. Walking dist. to UCSD, bus lines. \$165 plus 1/3 utilities. Pool, jacuzzi and other extras. 457-2152. (1/19)

SERVICES

Terrar In 1 and 1 and 1 and 1 and 1

Copies La Jolla Village Square. 279-3243. (3/15)



Found: Calculator in USB 2310 Call Paul 755-3715. (1/19)

Found ladies ring near Bio-Med Library call with description. 466-3168. (1/23)

Lost black Simpson motorcycle helmet in front of NCB reward call 452-8303. (1/23)

Girl's jeans Muir Apartments' Laundry room taken home accidentally/ black/ blue pair David 455-9936. (1/26)

Found: women's bike on Friday, 1-13. Please call & identify, 297-8591. (1/26)

## PERSONALS

Come skank wildly at the Che Cafe with 11th St Roots reggae music by Night Shift. Featuring the Rhino and the Royal Court Horns. This Friday night at 8:30 pm \$2. We promise a good time. (1/19) Pregnant? Choose alternatives to abortion. San Diego Pro-Life League Hotline: 583-5433, 941-1515. (1/23)

Get More Sex — become a dashing pilot/aviatrix! Join the UCSD Soaring Club. Call Alan, 566-7405 for more information. (1/19)

Sons of fathers in alcohol treatment programs are needed for brain wave studies by the Salk Institute age 18-30. Call Dr. Al Schmidt 453-4100 ext. 419. (1/23)

Come, come, come! Come, come....., and get oriented to KSDT in the student center. (1/19)

Deadheads: Does anyone know where I can get a recording of the Fri. Dec. 30 show? Call Ken 279-3448. (1/19)

TRAVEL

The following trips are being organized to coincide with UCSD's spring break. Utah ski trip March 23-26 \$134. San Felipe Mexico March 24-26 \$115. For more information contact Kay 268-8843 x370. (2/13)



MET. MUSEUM OF ART INTERNSHIPS! Apply now for summer. Academic Internship Program 452-4355 Bldg. 406 Warren Campus. (1/27)

## FOR SALE

Yard Sale – La Jolla. Chevy '77, bike, records, books, misc. Jan. 21, Sat., 10-3, 7460 Cabrillo Ave. (1/19)

Real Car. Honest bargain. It's simple. Reliable Chevy Nova – 77. Runs fine. One owner. 454-2813. (1/19)

65 Mustang Fastback New 289 engine. excellent condition, Pioneer stereo, \$3200 755-7236 (1/23)

Brand new Hewlett-Packard 41C with quad memory module (same memory as a 41CV) Will sell at a very low price – will accept any reasonable offer. Call Jim 453-6872 anytime. (1/19)

Kingsize waterbed – bookcase headboard, 6-drawer pedestal, padded rails. \$225 obo Rob 753-3620. (1/19)

TYPEWRITER FOR SALE. Smith-Corona

WordWrights for quality word processing. Fast drafts and letter perfect finals. 481-8395. (2/9)

Typing, word processing, tape transcription, Quality work at reasonable rates. La Jolla, Sandy, 459-5818. (1/30)

UNWANTED HAIR REMOVED PERMA-NENTLY near campus. La Jolla Professional Center, 8950 Villa La Jolla Dr. Suite 1160-C Call for appt 453-7040. (6/7)

Term papers — theses-dissertations. Low rates, fast service. Pro-Type. 454-6860. La Jolla. (6/7)

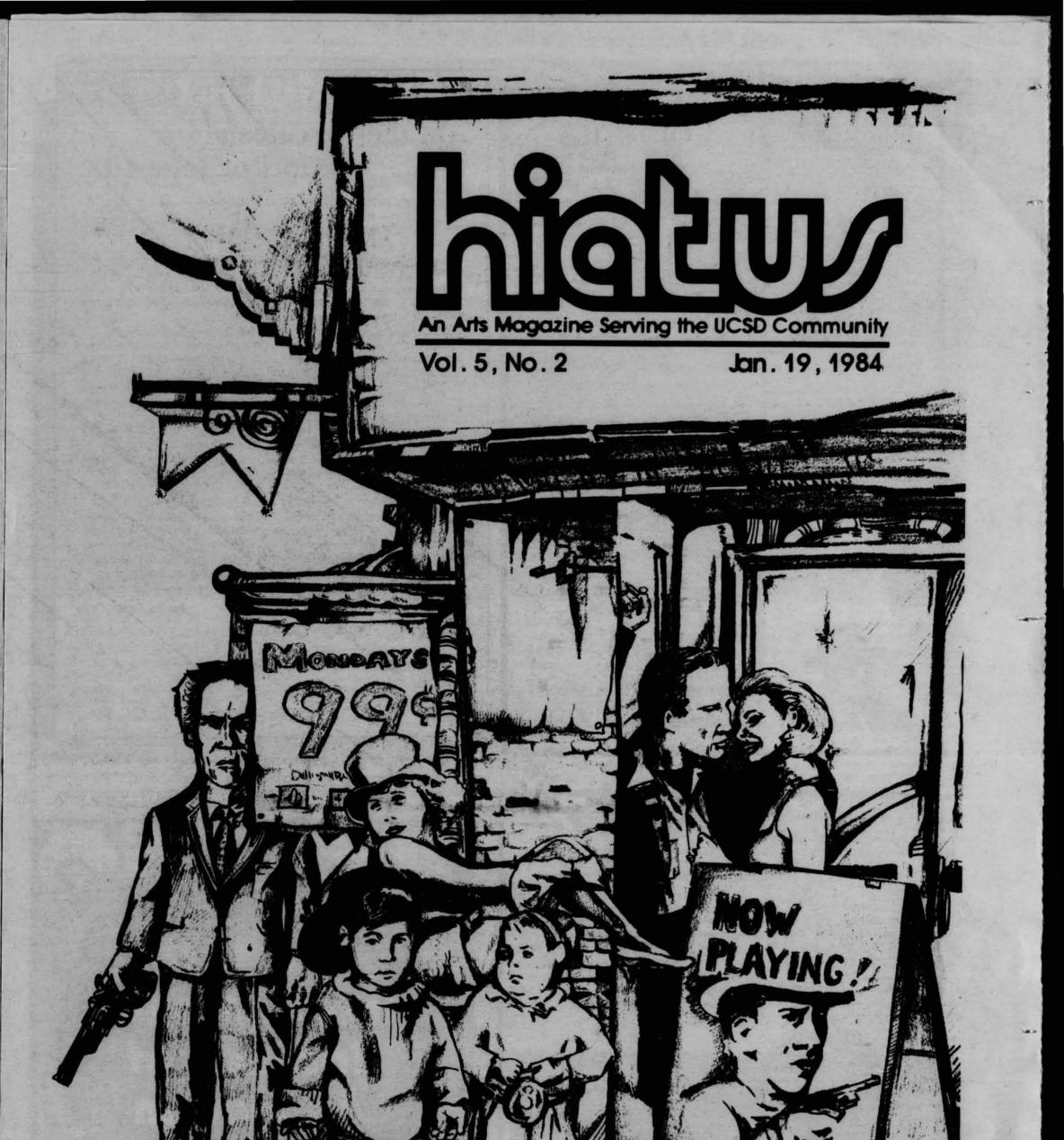
Fast, accurate, high-quality, same day typing service near UCSD. 16 years experience. Call Fery 452-1393. (1/23)

Studying at the Kaplan Center this quarter? I'd like to, but lack transportation. If you have room for another rider I would be glad to split gas costs. Please call Sharon at 481-0156. (1/19)

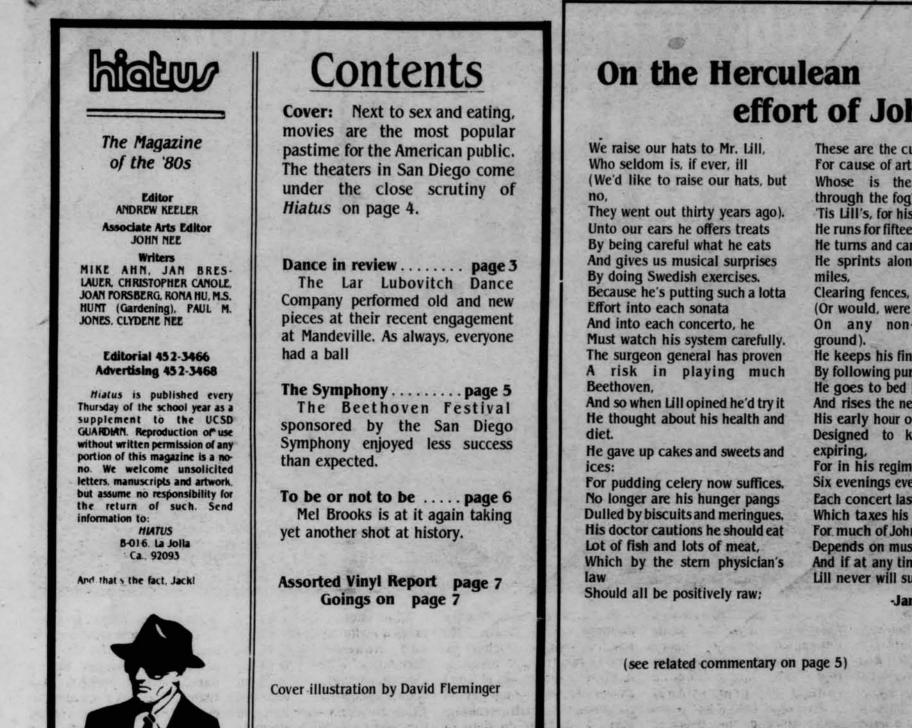
Need a typist? Reasonable. Speedy, 15 years experience, Guarantee work. Call Kathie 576-1277 anytime. (2/16)

Experienced typist will type your term papers, etc. Call Becky at 268-3763. (1/30)

TYPING - \$1 per page discount Kinko's



# Just when you thought it was safe to eat the popcorn...



The Departments of History, Literature and Political Science present

THE RIGHT HONORABLE

NORMAN ST. JOHN STEVAS, M.P.

Regents' Professor in January...

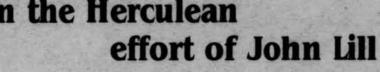


Norman St. John Stevas, Leader of the House of Commons, former Minister of the Arts, Parliamentary Reformer, Literary Scholar, and Well-Known Public Figure in Great Britain, will give another public ecture this month:

**Tuesday**, January 24 8:00 pm, HL Auditorium "The Decline of Congressional Government in Britain and the U.S."

In addition he will conduct a Seminar on January 26 at 4:00 pm in Third College Humanities Building room 142; and deliver guestlectures in various classes in History, Literature, and Political Science. He will also be available on campus for consultation in TCHB 127. .

For more information call the Literature Department, 452-3214.



These are the culinary vices For cause of art he sacrifices. Whose is the shape comes through the fog?

'Tis Lill's, for his predawning jog. He runs for fifteen miles, and then He turns and canters back again. He sprints along for miles and

Clearing fences, hedges, stiles (Or would, were any to be found On any non-Great British

He keeps his fingers like elastic By following pursuits gymnastic. the goes to bed before eleven And rises the next day at seven, His early hour of retiring Designed to keep him from

For in his regimen he plays Six evenings every seven days. Each concert last a couple hours, Which taxes his athletic powers, For much of John Lill's virtuosity Depends on muscular velocity, And if at any time he wearies Lill never will survive the series.

-James Ralph Papp

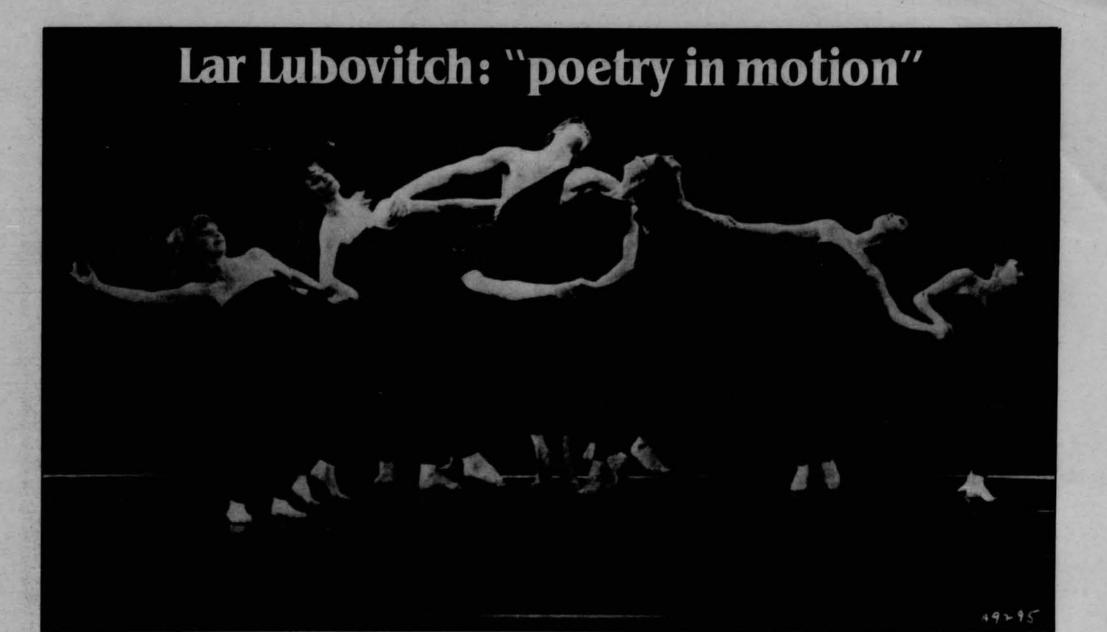


## The 18th International Tournée of Animation

A program of 20 outstanding and award-winning short animated films from 12 countries gathered from festivals



January 20, Friday, 8 & 10 p.m. Mandeville Auditorium \$2.00 UCSD Box Office & Ticketron: 452-4559.



#### **By PAUL JONES**

Leo Tolstoy wrote of Dance in his 1896 book What is Art?: The ballet, in which half-naked women make voluptuous movements, twisting themselves into various sensual wreathings, is simply a lewd

Count Tolstoy was unable to free of distracting technical attend last Friday's campus flaws in the lighting, sound, performance of the Lar staging, and in the dancing lubovitch Dance Company. It is itself. highly doubtful that the count, despite (or perhaps because of) his Christian anarchist principles, would have enjoyed this modern dance company, whose performances the UEO brochure describes as 'heady experiences permeated with primal ecstasy."

But lewd or not, ecstatically have been few dance companies cosmic gases, and exploded like the favorite of the program.

to recently grace Mandeville's Auditorium's inadequate stage (inadequate not only for dance but for almost everything else) that have given such a thoroughly professional performance. Unlike last year's performance of the American performance. Ballet Theatre II, the dancing of Perhaps it is best that poor the Lar Lubovitch was relatively Ballet Theatre II, the dancing of

The program began with "North Star," choreographed by Lubovitch and with music by the contemporary composer Phillip Glass. With the title of "North Star," an attempt at an between groups encompassing

Next came the humor for the evening: "Nine Person Ball Passing," choreographed by Charles Moulton with music by A. Leroy. Three groups of small dancers sit, one group behind the other, on a small ascendingstepped platform. In time to Leroy's music, each dancer sits and with one hand passes a tennis-size orange ball to one dancer while simultaneously receiving, in the other hand, another ball from another dancer, hence the title. Choreographer Moulton seems to exhaust all the mathmatically possible combinations in which nine people can pass nine balls to each other. The balls astronomical interpretation of were passed straight forward, it can be applied. Alternating straight back, and diagonally across the three groups of three; the entire ensemble, the two the balls were passed, tossed, primal or not, the Lar Lubovitch performance itself showed the anticipated high quality of technical craft execution. There

After intermission came a again by Lubovitch, the music preview performance of "Adagio and Rondo for Glass high point of all the Harmonica," choreographed by performances. Against Reich's Lubovitch with music from Mozart's Adagio and Rondo in C Minor For Glass Harmonica. In this piece lubovitch attempts clarity of movement, and to combine modern dance with classical ballet. Although many classical techniques were incorporated, none of the dancers went up on point (impossible since the dancers end to five or six feet of ribbon here, as in all the performances, then twirled at full arm's length danced with their feet bare). The by the entire synchronous "Adagio" was primarily a duet ensemble. The execution was between dancers Christine flawless. Wright and Leonard Meek. The Rondo encompassed an ensemble sextet along with the previous duet. Lubovitch Mozartean charm (complete with costume), but technically it was the least convincing of the night's performances.

At the last of the program was "Cavalcade," choreographed that we are able to recognize it.

by Steven Reich. Here was the forceful tempi (quicker than Glass'), Lubovitch creates an entire field of kinetic energy, virtuosity of technique. This exuberance of motion was enhanced, toward the end of the piece, by the use of "streamers": small batons, attached at one

The Lar Lubovitch Dance Company comes here annually, so if you are here next year, do catches the 18th century not miss it. Such dance expresses in the human form a lyrical quality that is materially inherent in all of us. As such it is to the credit (regardless of Count Tolstoy) of our humanity

**SCHOLARSHIPS** to **MEDICAL / OSTEOPATHIC** SCHOOL U.S. Citizen, GPA 3.5 and Jean Isaacs Between 19 and 35 Years Old Full Tuition, Books and Authorized Fees Plus \$579.00 Per Month For details call **NAVY MEDICAL PROGRAMS** (619) 293-6746 Navy Officers Get Responsibility Fast.

Z'S COMDANY & DANCERS The Company in Concert

An evening of all new repertory works

Exciting new choreography by Betzi Roe, Paul Taylor, Rich Burrows, Rene Gubernick

Special Guest Appearance by NICHOLAS GUNN

January 27 & 28, 8:00 pm General Admission \$10.50 Student / Senior / Military \$6.50

Tickets available at the UCSD Central Box Office, 452-4559

Vincent Price once said, "The cinema has bred a race of giant popcorn-eating rats."

Most people don't consider the sort of theater they are going to but rather the movie they are going to see. There are, two larger theaters you never theaters, the largest one is the popcorn comes out of theater that can effect the in the other two theaters the films. The other two are viewing of a film. Filmgoers seating design allows for have to deal with how excellent viewing of the screen, comfortable the seats are, how and the seats are comfortable. much leg room there is between for a while, whether the theater menu. Served in an assemblywatered down the soda is.

-

San Diego is lucky to have a popcorn but use instead a large selection of theaters: butter-flavored topping. these range in size from the large 1000 seat theaters to the theater is that the restrooms are population through brainwash-- Of all the multiplex theaters most students but still a good almost always dirty. around campus, this theater has example of what a multiplex They serve the usual fare of department or have lost most of the best physical layout. In the theater should be. Of the three theaters. However, their their drawing power. This is a

## **The New Age Cinema**

#### By CLYDENE NEE

however, many elements of a get that cramped feeling. Even best for seating and viewing mediocre.

What sets this theater apart from most is that they pop their It serves the usual fare of own popcorn but don't use real the rows, whether the popcorn is popcorn and sodas; hamburgers butter topping. The theater did freshly popped or has sat around and hot dogs are also on the use butter for a while but found that most of their customers uses butter or "non-butter" to line process, it seems to be were concerned about the top its popcorn, how highly efficient but a little cholesterol and switched to a priced the tickets are and how dehumanizing. They also don't non-butter topping. The theater serve real butter on their is a seven.

Mann's University Towne Centre - If the Soviets decide The most unusual part of this to subvert the American smaller 125 seat multiplex located upstairs, but unlike ing techniques, this would be theaters. These also represent a most theaters they are generally the ideal location and setting broad state of design and clean. Over all it is an eight. for such an operation. The seats condition and can easily be Tuesday is their bargain night. are uncomfortable to the human rated on a scale from one to ten. Flower Hill Cinema 3 - This is form. The leg room is almost Pacific's La Jolla Village Square a little more out of the way for negligible, and the seats are

mysterious bags and is reheated for public consumption. When asked about the topping they put on the popcorn, the management declined to answer

Of all the theaters in this area it also seems to have the most technical problems I have ever witnessed. On numerous occasions the sound has gone out or the picture has died. Combine all these unique qualities, and the theater rates a

Pacific's Clairemont Theaters - Every night is bargain night at the Clairemont, and for a dollar one can see a double feature. The only catch to this deal is that the films they show are usually the dregs of the firstrun feature films that have not done well in the attendance

good chance for those who issed the film on its early release.

The two theaters are not as small as most of the multiplexes. The seats are comfortable, but the floor is invariably dirty: what do you expect for a dollar? One word of advice. If one is going to see a film there, it is best to get there early to buy tickets. Over all this heater is about a six.

AMC Fashion Valley - This theater offers a wide selection of films to tempt the filmgoer's tastes. It is the only first-run theater in San Diego that pops its own popcorn and serves real butter, which has made it a favorite of the film connoisseur.

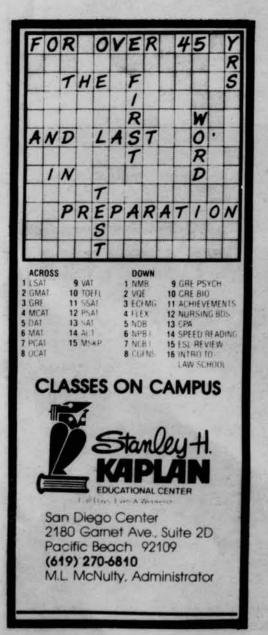
The only major drawback to this theater is the seating design. The seats are not very comfortable, and the rows tend to rise close to the screen. The best way to get around this obstacle is to sit no more than ten rows from the back of the theater, and always sit on the aisles.

Even with the seating drawback the theater rates a six.

## NAVY NUCLEAR ENGINEERING

any better offers? \$24,000 to \$54,000 after 6 years. If you are 19 to 26 years of age majoring in math, chemistry, physics or engineering and would like to learn more about this opportunity

CALL COLLECT (619)293-6746 Call between the hours of 9 am to 5 pm, Mon. thru Wed.



- day



# We're looking for people who can see beyond the obvious.

If Christopher Columbus had been content to ship cargo around the Mediterranean, he would have missed the opportunity to discover the New World.

If LINKABIT engineers weren't thinking about what could be, instead of what is, we wouldn't be at the forefront of the telecommunications industry.

Thanks to a cadre of conceptual achievers, however, LINKABIT has continued to set the standard in diverse and complex projects such as MILSTAR terminals, video scrambling equipment, domestic satellite systems, modems, codecs, advanced processors and faulttolerant systems.

Now, we're looking for more of the same kinds of thinkers to join our ranks in the following areas:

- Satellite Data Communications
- Satellite Network Technologies
- Information and Network Security
- Speech Coding and Compression
  Local Digital Switching Systems
- Modulation and Coding Techniques
- Synchronization Techniques
- Advanced Digital Signal Processing

The creative, free-thinking atmosphere at LINKABIT promotes excellence and is a reflection of our

physical environment. San Diego, America's Finest City in location, climate cultural and recreational facilities, offers you and your family an unsurpassed lifestyle. This invigorating setting, combined with the challenge, satisfaction, and reward of a career at LINKABIT. provides an unbeatable opportunity to fulfill your goals. Opportunities are also available in the Washington, D.C. area and Boston.

### **On Campus Interviews** Friday, January 27

Please contact your College Placement Office to arrange an on-campus interview. If you are unable to meet with our representatives, please forward your resume with college transcripts to: Dennis Vincent, M/A-COM LINKABIT, 3033 Science Park Road, San Diego, CA 92121.

A/A-COM LINKABIT, INC.

Equal Opportunity/ Affirmative Action Employe

## What if they had a concert and nobody came?

**By JAMES RALPH PAPP** The San Diego Symphony's Beethoven Festival has required a titanic effort, and all its elements presaged success. For the sonato part of it a number of halls were checked for their size, facilities, and acoustic quality, and UCSD's Mandeville Auditorium was hit upon as the right one. John Lill, a pianist experienced with already having performed a series of all the sonatas in London, was brought here at no doubt considerable but well deserved expense. Whether one considers Beethoven the greatest composer who ever composed or merely among the top two or three, it is true that he can certainly draw them in.

However, they, the crowds, have so far not been drawn in, and assuming that not all of them can belong to a society for the suppression of Beethoven Presidential aides, or people are to know that when they have an stopped too early. The result is festivals, one is given to not as interested in the opportunity to hear all the that Mandeville Auditorium has speculation about what has Symphony as they are in the sonatas and concerti of yet to be half full for any sonata gone wrong and whether it can White House, for the Beethoven Beethoven, an opportunity performance. be put right.

The first, more general, and less interesting answer is that



Festival was kept a much better never before presented to sustained as it needed to have time of the denouement the been. For months it was known space in which to buy tickets to remind them. that there was to be a festival of was short, and people did not left for it. But what kind of ing tickets or to have it shrouded in secrecy. Either the unwillingly that they should.

However, a few paragraphs secret than the Stealth spy anyone, they should jump at the back I promised there was a plane (the jet that nobody is chance. But people often do not more interesting explanation on the publicity has not been as supposed to see and that know what they ought to know, the way, and if that is not true it early, as strong, and as everyone heard about). By the and it is the position of has at least kept me writing and publicity offices and advertisers you reading this far. The Symphony plopped the sonata By now the advertising has cycle down in the middle of an some sort about this time, and have enough time to subsided. The Symphony academic community but made there was a big gap in the season thoughtfully consider purchas- expected most of the ticket little or no effort to appeal to money to come forth from that community. The sonatas festival it was to be remained drummed into their heads subscriptions, but the are not supermarket music Editor's note: The remaining subscriptions have not been (except for the Moonlight, Mandeville sonata concerts will employees of the Symphony are Then only a few advertise- forth coming. Too little which Beethoven could never be played on January 21, 23, 30 more trustworthy than ments appeared. People ought advertising too late has also have foreseen), and they do take and February 1 at 8 pm.

some mental application and stamina to sit through. The effort is worth it, but there is an effort, and who are more accustomed to the intellectual workout than UCSD students?

The Symphony even went so far as to give us a half-price discount, making a wealthrequiring \$10 ticket a povertywelcoming \$5. Yet by the time the announcement of the Festival came there was not time to communicate it in any campus newspapers, either The Guardian, Hiatus, or the California Review (which prints Symphony schedules). Nor was there any effort to advertise in campus publications, nor to distribute schedules (which have almost run out now), and only a few posters have appeared. Had the Symphony counted on our month-long vacation from school and our finals-long hatus from everyday life, since the Festival began just before classes started again, there might have been a whole new audience waiting for it.

A community, especially an academic community, must have a few hundred people interested in hearing the Beethoven sonatas played by someone with emotional and aesthetic panache on an instrument, although out of tune a few nights ago, capable of beautiful and terrific sounds. Besides all that, the cost is about as near to nothing as one can get in the concert world. But most people still do not know that the sonatas are all being played in Mandeville, they have not been told about it, and the Symphony's publicity office has taken a false economy.



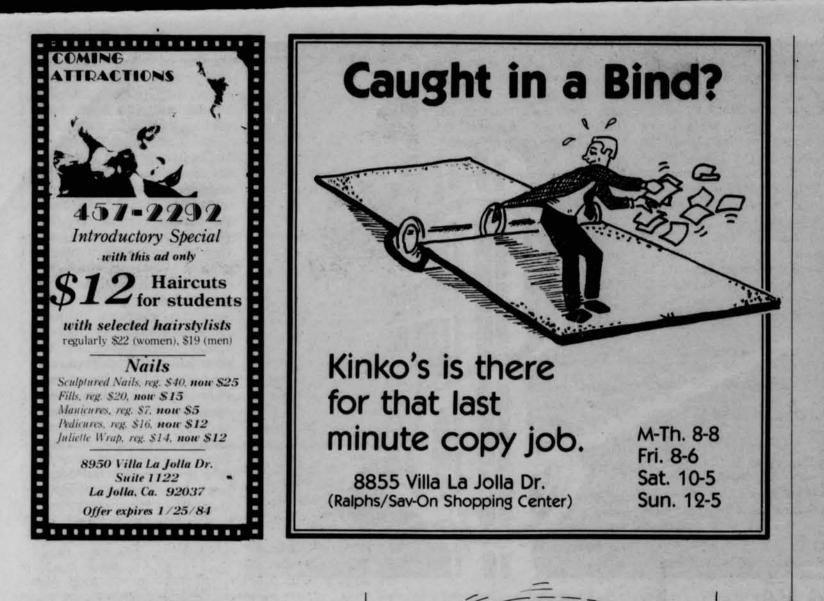
The Professional School A Graduate School of **Professional Psychology** Harold Greenwald, Ph.D., President

The Professional School is offering partial scholarships for both the M.A. and Ph.D. COUNSELING PSYCHOLOGY programs for Winter Quarter. Our graduates qualify for licensing in the State of California, both as PSYCHOLOGISTS and/or as Marriage, Family and Child Therapists.

A distinguished faculty of experienced psychologists offer classes specifically designed for working professionals. Classes are held in the evenings and on weekends throughout California and special formats have been set up to accommodate out-of-state students. Recent faculty lectures have included such recognized authorities as George Bach, Albert

For further information call or write to: The Professional School, 2425 San Diego Ave., San Diego, Ca. 92110, (619) 296-4472. (Learning centers located throughout California).





Problem.

You're going bananas. After years of study, theory and philosophy, you're ready to apply your knowledge in a meaningful career. What to do? Where to look?

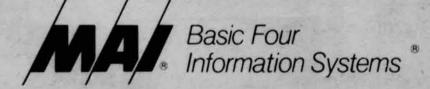
B3 - -----

MAI/Basic Four Information Systems - a leading designer and manufacturer of small to medium size business systems.

Immediately, you'll begin your career with technical challenge and opportunities. Your responsibility will increase as fast as you show your ability to handle it. We'll help you continue to grow through our on-site advanced degree programs and 100 percent tuition reimbursement.

## **On Campus Interviews January 25**

Contact your Placement Center for more information.



14101 New Myford Road, Tustin, CA 92680 Equal Opportunity Employer M/F

## **Brooks' film** takes modern potshots

#### **By LANCE BERNARD**

Just as he lampooned Frankenstein, Hitchcock and the Wild West, Mel Brooks returns with To Be or Not to Be, an amusing spoof of Ernst Lubitsch's original 1942 comedy.

The plot concerns a group of actors in Nazi-occupied Warsaw who outwit the Gestapo and save the Polish underground from obliteration. The talented cast includes Brooks as the troupe's pompous frontman, Anne Bancroft as his wife, Tim Matheson (of Animal House fame) as her lover and Jose Ferrer as the traitorous Pole whom the troupe seeks to nail. Other cast members include Charles Durning and Christopher Lloyd (Taxi's Reverend Jim) as half-witted Gestapo brass.

Though Brooks did not write or direct the film, much of his characteristic humor shines clearly, despite its sanitized content. Much like Young Frankenstein nine years ago, the production adds several modernized comic twists to the classic story, creating a pleasurable reincarnation of Lubitsch's lightweight comedies of the pre-war era. Brooks and Bancroft also excel in recreating the original roles played by Jack Benny and Carole Lombard.

To Be or Not to Be is not explosive entertainment, nor does it seem likely to generate the following that other Brooks films have. But for a quality selection on dollar night, it proves itself a worthy choice.

## New year and a new album for Van Halen

By LANCE BERNARD

In the wake of 1982's eclectic Diver Down LP, Pasadena rockers Van Halen enter yet another musical phase with 1984, a collection which moves the listener in two different musical directions at once.

Taking a less varied approach than that of their previous release, Van Halen chooses to orient themselves in a more subdued, progressive manner while simultaneously reacting with tunes reminiscent of their earlier, less exploratory line of attack.

Side one takes the former stance, leading off with the title track, a brief, synthesized instrumental which leads into "Jump," a potential chart contender with a surprisingly softer edge than previous standards. "Top Jimmy" and "Panama" partially retrace the quartet's swaggering past with a less regressive, more hard-rock

Side two takes the band's aggressive, machismo side and accelerates it to proportions beyond the past. Titles like "Hot for Teacher" and "Girl Gone Bad" will doubtlessly appeal to Van Halen's hard-core fans those who prefer David Lee Roth's drowning screams and Eddie Van Halen's aimless, wailing guitar riffs.

Overall, the record should be reckoned with by music buyers. Those who expect a more palatable Van Halen may be dismayed, just as followers of the foursome's raw, unrestrained facet may resent their move toward pop. Nonetheless, Van Halen does possess a creative, semi-talented side; getting them to use it is another matter.

Gala Cabaret Evening, to benefit UCSD music student research, Friday, at 8 pm in room B210 Mandeville Center.

Clowns, belly dancers, gypsies, fortune tellers, singers, and musicians, from the Music Faculty and the community at large, lend their talents to make the occasion an authentic cabaret. Cabaret songs by

## Goings on

Schoenberg, French "Pop Songs," some cool jazz and laid back Satie, executed by soprana Carol Plantamura, bassist Bert Turetzky, pianist Jean-Charles Francois, flutist John Fonville, percussionist Dartyl Pratt, on the Wednesday evenings at provide the musical fare, among a host of others. And of course, there will be food and drinks.

Admission: (tax deductible) \$7.50, students/seniors \$5. For information call 452-3229. ...

Tuesday, at 8 pm in Mandeville Recital Hall.

PM PST, by John Stevens, an broadcasts and recorded material on the night of Lennon's murder, represents a powerful personal statement of loss and frustration.

Admission is free. For formation call 452-3229. ...

Champion concert fiddler, Marie Rhines, a one-woman Canterbury Orchestra, breaks down the barrier between folks and classical music in concert the Mandeville Center, sponsored by the UCSD Music Department, Wednesday 8 pm. in the auditorium.

Rhines, who believes fiddle music is the "real" American music by combining the

Atomicafe presents its first elegance of classical music with concert of the Winter season down to earth story telling, will the offer her version of Scottish, Irish, American, Blue Grass Three of the works to be fiddle tunes, Appalachian presented are dedicated to the Hoedowns, a medley of Swedish, memory of John Lennon. 11:01 Scottish, French, Canadian, American tunes in a variety of "audio-documentary" tape styles, plus her own works, piece made from radio Cadenza Solo from an American Folk Concerto for Violin and Symphony Orchestra and Paganini Breakdown.

> Admission is \$3. Tickets available at UC Box Office, Ticketrons and at door. For information call 452-3229.

...

It's back to the big band era when Bill Heyne and his Orchestra appear at La Jolla Village Square. Ballroom music and big band tunes will enliven the mall for an afternoon tea dance in Center Court on Sunday, from 1-3 pm.

Drive. Take Gilman Drive off I-5, turn right on Villa La Jolla Drive. For more information, call 455-7550.

...

Hair Breadth - New Wall Drawings by Mike Glier, an installation of wall drawings created specifically for the La Jolla Museum of Contemporary Art, will be on view at the Museum from January 24 through March 4.

Glier has stated that his primary interest is "to express the urgency involved in present day issues." Hair Breadth, a group of large expressionist drawings, executed directly on the Museum's walls, address broad social issues, commenting on the racial, religious and economic inequalities in debuts. Middle Passage, only \$1.



The Eighteenth Annual International Tournee of Animation returns to UCSD Friday. The program will include twenty shorts gathered from animation festivals around the world. Shows are at 8 pm and 10 pm. Admission is 2 dollars. For more information call 452-4559.

today's society and exploring La Jolla Village Square is "the notion that we're very close located at 8657 Villa La Jolla to the edge... as close to positive an end to everything ... "

The artist will lecture on White Male Power and Other Topics" in conjunction with the exhibition at 7:30 pm, Tuesday, January 24 in Sherwood Auditorium. A gallery walkthrough and a reception for the artist follow. General admission is \$3; students and seniors \$2. ...

The San Diego Jazz Festival and the La Jolla Museum of Contemporary Art will present a two-part jazz series, title New Directions in String Music. This program, to run Saturday and

performing Saturday and String Trio of New York, performing to the edge... as close to positive Sunday, blend classical, folk resolutions as we are to seeing and jazz into a unique sound referred to by many as

"chamber jazz." There will be a reception immediately following Middle Passage's performance on Saturday, January 21st.

Watch Waiting for the Invasion: U.S. Citizens In Nicaragua. A recent video tape by visiting lecturer Dee Dee Halleck. Thursday January 19 at noon in front of the Media Center, at Third College

Saturday marks the return of the Thursday evenings dances at the Che Cafe, sponsored by the Sunday at 8 pm in the Museum's Musicians Club. This first show Sherwood Auditorium, features will include the Odds and the two of America's premiere Flaming Hibachis. The show groups in their San Diego starts at 9 pm, and admissions is

## SENIOR NURSE STUDENTS

Adventure... Challenge... Professionalism!

An exciting job with opportunities for world-wide travel, career development, professional growth, excellent benefits. BSN graduates or senior students are eligible. If you're going to be someone. special...Be a Navy Nurse! For more information call 293-6746, 8 am · 4 pm, Monday Wednesday.

the POWER of the MEDIA in an AGE of CRISIS

Dr. Herbert Schiller Auther and Professor of Communication University of California at San Diego

Thursday, January 19, 1984 7:30 pm **Unitarian Church** 

4190 Front St. (Across from University Hospital)

ADMISSION FREE REFRESHMENTS **Physicians for Social Respon** PSR/San Diego 5666 La Jolia Bivd. #137 La Jolia, Ca. 92037 (714) 483-7774

Co-Sponsor: The Social Responsibility/Service Committee of the First Unitarian Church.

## **Assorted Vinyl Report Top Five Sales** Color by Numbers Culture Club CBS In a Big Country Big Country Polygram 90125 Yes Atco

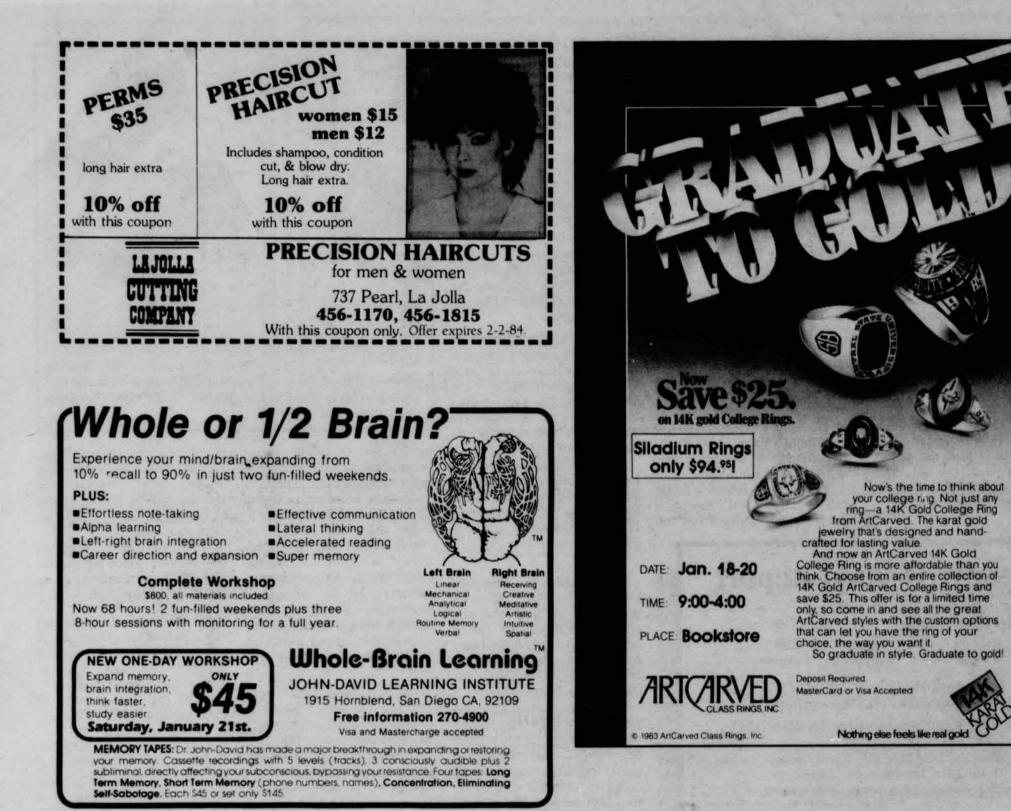
- Strip Adam Ant CBS
- Sixteen Tamborines The Three O' clock Frontier
- Up and Comers (things to watch)
- Conflicting Emotions Split. Enz Import When You Least Expect it Agent Orange Enigma On the Line Lee Ritenour Elektra

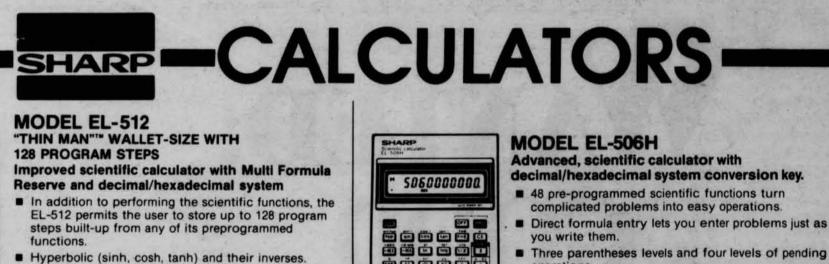
- Track Record Joan Armatrading A&M Temple of Love Sisters of Mercy Import



Send color or black and white photo along with name, address and phone number to:

LEGMEN C/O Universal Television, P.O. Box 699, Hollywood, CA 90078 All pictures become the property of Universal Television





- Three parentheses levels and four levels of pending operations.
- Decimal/hexadecimal system conversion key.



\$3

SH 6298588

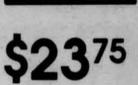
- ard deviation. mean, sum, and
- 4-Multi Formula Reserve for storing formulas, and 9 Data Memories for storing numbers.
- Direct formula entry enters formulas the way they are written.
- Computer-age hexadecimal conversions.

Rectangular/polar coordinate conversions.

- Easy-to-read 10-digit liquid crystal display with scientific notation expression.
- Independently accessible 3-key memory.
- 15 levels of parentheses with up to 7 pending operations.



ėċċċċ



- Statistical calculations with statistical mode [STAT]. number of samples/  $\Sigma_{\chi}$  [n  $\Sigma_{\chi}$ ], mean/  $\Sigma_{\chi^2}$  [ $\bar{\chi}, \Sigma_{\chi^2}$ ] standard deviation [sø], enter data/correct data [DATA CD] keys.
- Independently accessible memory.
- DEG/RAD/GRAD selector key.
- Degree/minute/second conversion key
- Auto Power-Off conserves power.
- Power-saving FEM liquid crystal display has 8-digit mantissa and 2-digit exponent.

