

# Daily Nexus

Volume 62, No. 608

Tuesday, January 26, 1982

University of California, Santa Barbara

One Section, 12 Pages



Animal control doesn't have to be all nets and chains. Marty McReynolds shows the benefits of using a little tenderness instead.

NEXUS: Brentan Kelly



## S.B. Computer Camp: Fun With Keyboards

By STEVE DiBARTOLOMEO  
Nexus Staff Writer

There are camps for improving your backhand, there are camps for horseback riding, for learning to sail, and even for getting along better with your wife. Now thanks to a modern day entrepreneur, children can be sent to camp to learn about computers.

Many parents understand that though they may be too late for the computer generation, computers will play an important role in the lives of their children.

Computer Camp Inc., is the brainchild of 24-year-old Dennison Bolley, who says that he formed the Santa Barbara-based company as a result of his own fascination with computers.

Bolley first encountered computers at the age of 13. At that time computers had pervaded the scientific community and were beginning to have some impact on large businesses, but for the most part the general public's view of computers was that of a machine which occasionally muddled their charge account and were next to impossible to deal with.

Although the use of computers expanded throughout the '70s as the cost of computing dropped, it was not until the end of that decade that they took a form accessible to the non-science or business user.

With the appearance of the microcomputer in the late '70s, anyone who could afford the price of a reasonable stereo set could have his own computer. The beauty of these microcomputers was that they were totally self contained and ready to go; the user could concentrate on computing, and not on the messy wiring aspects that the hobbyists of the '60s had to deal with.

As Bolley sees it, part of the problem in entering the computer generation is an image one. To some, computers present a negative hard-science image.

Bolley thinks that his computer camp will work against that image. By combining computers with the wholesome outdoor environment of a mountain or lake campground, he feels that the children will not form negative associations.

Last year, Computer Camp operated out of a ranch about 20 miles north of Santa Barbara. The response was so good that this year Bolley plans to expand to several sites across the country: Lake Tahoe and Santa Barbara on the West Coast, and Cape Cod and somewhere in upstate New York on the East Coast. He is also working out a licensing agreement for sites in London and Mexico City. Each camp will have its own unique flavor determined by the local recreational facilities — only the computers will be common to all.

## U.C. Regents Hear Cutback Details

By DREW DIGBY  
Special to the Nexus

SAN FRANCISCO— Reports on the latest developments in the state budget for the University of California have become a regular feature of meetings of the U.C. Board of Regents, and Friday's meeting was no exception.

On Friday the regents heard some of the first concrete details of how the university will absorb a proposed 2.5 percent cutback in state financial support.

The proposals include increasing all student fees by \$100 dollars annually, cutting by 130 the number of openings for students in Health Finance, and reducing public service programs by 5 percent.

In addition, U.C. administrators told the regents that \$9 million of actual academic program cuts would be required, and said they plan to take two-thirds of this from Health Finance programs. U.C. Assistant Vice President William Baker said specifics on program cuts will have to be decided and announced in the next couple of months because students need to be informed about funding changes, and state legislators will want to know the university's plans during their budget deliberations this spring.

"Reductions in enrollments in related faculty positions will be associated with these cutbacks in both general campus and health-finance programs," Baker said.

The budget proposed by Governor Edmund G. Brown Jr. was a victory of sorts for the university, Baker said, since Brown had originally proposed trimming all state operations, including the university, by 5 percent.

While U.C. did come up with only a 2.5 percent cut, SBPC representative Matt Wertheim warned the regents that U.C. still needs to fight for its budget in the Legislature, and said U.C. should make it clear that this 2.5 percent cut is the maximum it can accept.

The 2.5 percent cut for 1982-83 is a reduction from the 5 percent originally intended by Brown for the university and other agencies because of serious state financial problems. After a postcard campaign against the 5 percent cut by the U.C. Student Lobby, and following increasing pressure from the regents and other state agencies, Brown reduced the

(Please turn to back page, col.1)

## Regents Set Non-Resident Tuition Hike

By DREW DIGBY  
Special to the Nexus

SACRAMENTO — An increase in non-resident tuition and a special salary scale for engineering and business faculty members were approved last Friday by the University of California Board of Regents.

Non-resident tuition will be hiked by 9.4 percent beginning next fall. The \$270 increase will raise the current \$2,880 total to \$3,150. A report submitted to the regent's Committee on Finance states the additional charge is "directly related to the inflationary effects of salary and price increases on instructional costs."

U.C. Assistant Vice President William Baker said inflation in recent years has forced the university to hike non-resident tuition almost every year. Tuition was raised 26 percent in 1979-80, and 20 percent this year. Baker added, however, that the state puts pressure on the university to keep non-resident tuition relatively in line with the cost of educating out-of-state students.

The special salary scales, which were approved in principle by the regents at their November meeting, will boost the salaries of engineering and business faculty at all nine U.C. campuses. The concept has been opposed by several Academic Senate committees.

University officials said although they did not like the idea of a special scale, increasing competition from private industry forced them to take the action.

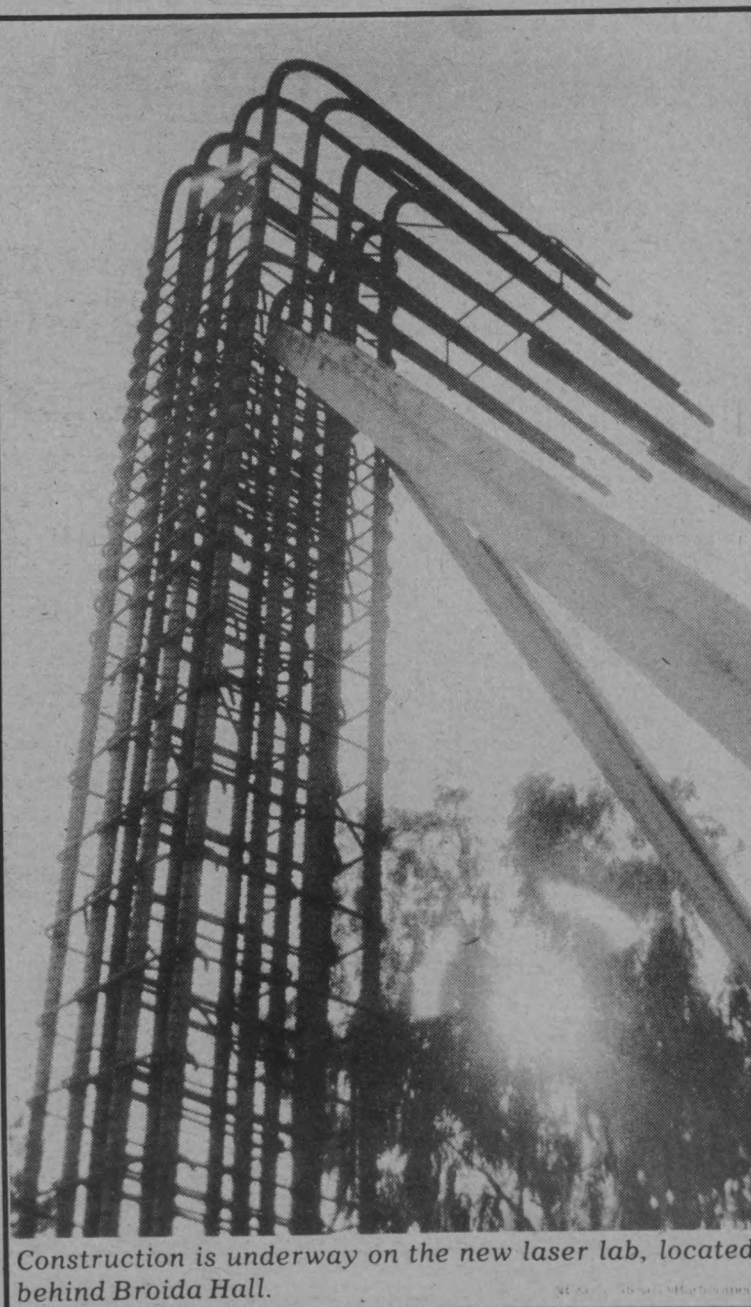
The lowest-ranking faculty member in the two fields will be paid \$24,500 instead of the current \$19,700 and the top pay for a professor will rise from \$51,500 to \$56,700.

Baker said the new scales, which will cost the university over \$3 million in salary adjustments, would become effective as soon as they could be worked into the budget, but he said he was not certain of an exact date.

In other business, university administrators told the regents they would be asked in February to approve a \$100 annual hike in student education fees to offset proposed state funding cutbacks for next year.

U.C. General Counsel Donald Reidhaar gave the status of a Supreme Court case in which the university had supplied testimony.

(Please turn to back page, col.1)



Construction is underway on the new laser lab, located behind Broida Hall.



# headliners

## NATION

## STATE

**SAN FRANCISCO**— The state Supreme Court yesterday reversed the death sentence for convicted murderer Marcelino Ramos, holding that part of the 1978 Briggs Initiative, which restored the death penalty, is invalid. Part of the law was ruled unconstitutional on due process grounds.

**FORT IRWIN**— A training accident left one soldier dead and three others wounded from gunfire, the Army said yesterday. The accident occurred Sunday during a live-fire exercise at the desert base. No other details about the accident were disclosed.

**LOS ANGELES**— President Reagan's sanctions on exports to Poland mean nothing more than less meat to eat for the rank and file citizens, the head of the Polish Ecumenical Council said yesterday. In his first American appearance since martial law was imposed, the Baptist minister also said he believes the "crisis" in his country will end within six months.

**SAN FRANCISCO**— The U.S. Forest Service announced yesterday that no leases will be issued for geothermal drilling just outside Lassen Volcanic National Park. They are awaiting completion of a full technical study of the drilling's effect on the park's most distinctive features. However, the issue of financing the study has still not been settled.

**WASHINGTON**— The Supreme Court yesterday refused to let Cleveland Electric Illuminating Co. pass on to its customers the planning costs of four nuclear power plants that were never built. The construction plans had been abandoned in early 1980, and the court ruled that the public utility can not recoup its losses through electricity rate increases.

**NEW YORK**— A tube ruptured in a cooling system at the Ginna nuclear power plant yesterday, emitting radioactive steam into the atmosphere and leaking thousands of gallons of water into the reactor's containment vessel before the plant was stabilized, officials said. A "site emergency," the second highest nuclear emergency classification, was declared at the plant, located about 18 miles from Rochester.

**WASHINGTON**— The Supreme Court said yesterday it will decide whether the proposed Equal Rights Amendment is dead. The timing of the court's review could prove detrimental to pro-ERA forces because the justices will not hear arguments in the case before next June 30 — the congressionally approved deadline for the amendment.

**MAINE**— Students and teachers from the University of Maine at Orono have begun a special aid project designed to increase the food and fuel supply to Haiti.

## WORLD

**POLAND**— Polish Premier Wojciech Jaruzelski attacked Solidarity, the U.S. and its allies yesterday and hinted that military control of Poland's mines and factories will continue for some time. In his first address to the Parliament since martial law was declared, Jaruzelski also said some restrictions on civil liberties could be lifted by the end of February.

**KENYA**— The aircraft carrier USS Constellation, part of the U.S. naval presence in the Indian Ocean, dropped anchor at the Kenyan port of Mombasa yesterday for a "goodwill visit," the U.S. Embassy said. The vessel is part of the patrol included in the Navy's buildup which began in late 1979, after the seizure of the U.S. Embassy in Tehran.

**LEBANON**— The PLO yesterday accused American U.S. Ambassador Jeane Kirkpatrick of issuing statements "hostile to the Palestinian people and to its sole legitimate representative." The organization also accused her of "supporting the Israeli aggressor" because of comments she made during a radio interview in Israel over the weekend.

**WEATHER** Night and morning low cloudiness with variable clouds throughout the day. A little cooler with highs 58 to 65 and overnight lows 45 to 53.

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## KIOSK

TODAY

**WOMEN'S CENTER:** Faculty lecturer: Woman as Healer, Dr. Valerie Hunt, Prof. E. Meritus Dept. of Rinesiology UCLA, 12-1 p.m.

**FACULTY & STAFF ASSISTANCE PROGRAM:** "Take Charge — It's Your Money & Your Future" workshop on personal finances. No charge, noon-1 p.m. Arts 2324. Call 2194 for info.

**CHICAGO PRE-LAW:** Mtg. Conference discussed noon, El Centro Library.

**ACCOUNTING ASSOCIATION:** Mtg., 12:15, Phelps 1260. Guest speaker from DH&S. Also will discuss upcoming elections, party, & events.

**FAMILY PLANNING AWARENESS PROJECT/SHS:** "Communication, How Men Do It," free public lecture by Jonathan Young, Ph.D. 5:30 p.m., SHS Conf. rm.

**SCUBA CLUB:** General mtg. 6 p.m. Psych 1824. Sign ups for upcoming day dive trip aboard Conception Jan. 29, 30.

**UCSB MUSIC DEPT.:** Music Bowl Program presents a concert of musical show tunes. Bring bag lunch & come listen, 12:15 p.m.

**FACULTY AND STAFF ASSISTANCE PROGRAM:** "Liking Yourself While Watching Your Weight" noon, Counseling Center 1522. Call x2194 for more info. \$13 fee.

**UCSB HILLEL:** Basic Judaism class "Food for the Jewish Soul," also Yiddish class. Both at 7 p.m., URC, 777 Camino Pescadero 968-1555.

**DEAN OF STUDENT RESIDENTS:** Orientation mtg. for Head Resident applicants is 3 p.m. in San Nicolas Lounge or 4 p.m., Feb. 3. Attendance is strongly recommended.

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p.s. All Valentines ads submitted in the month of January are half price.

## Daily Nexus

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## Disc Jockey Seeks Reinstatement Legal Actions Taken Against KCSB

By KEITH ROSS  
Nexus Staff Writer

Bonnie Blevins, a former disc jockey at KCSB is currently seeking reinstatement through legal means after an alleged violation of station rules led to his dismissal in March of 1981.

Blevins, whose show "Funka-Tech" drew a large campus and community audience, decided to seek legal counsel even though he held a volunteer position.

After an executive committee meeting of the radio station heads dismissed him in March, the issue was dropped until Dec. 9 of last year, when it was brought up at a Leg Council sub-committee meeting.

At the meeting, he received a unanimous vote from three members of the Radio Council Committee for reinstatement, with the exception of one abstention from Mark Weinsoff, general manager of the station.

On Dec. 12, three days later, he returned to KCSB as a disc jockey, until Jan. 12, when he was again dismissed by the executive committee of KCSB, when they found that the 3-0 vote did not form a quorum, and was therefore not official.

A meeting was scheduled for Jan. 21 between Blevins, his lawyer Steve Penner, and Chancellor Robert Huttenback to discuss the situation. Within hours of its scheduled start, the meeting was cancelled because the U.C. Regents wanted legal counsel present. Currently, no date has been set for further talks.

The incident that led to Blevins' dismissal was an altercation between Blevins and his common law wife Cathy, during which Blevins allegedly hit her at the station. A KCSB regulation states that any violence at the station will result in immediate dismissal. Because the alleged fight occurred at the station, Blevins, a volunteer disc jockey, was asked not to come back.

## Break-In Stopped By Campus Police

At 2:30 a.m. yesterday a campus police officer on routine patrol spotted a male trying to break into the Athletic Department storage area behind Harder Stadium. He radioed for back up and pursued the suspect into the brush on the east side of the stadium.

The suspect concealed himself in the brush and officers were unable to locate him. Sergeant Al Phillips of the Campus Police called off the radio cars and also hid in the brush, hoping that the suspect would make a move to reveal himself. After a two hour wait, Phillips heard the suspect begin to stir and moved to arrest him.

When confronted, the suspect drew a seven inch Marlin knife and threatened Phillips with it. Phillips drew his service revolver, forced the suspect to the ground and disarmed him.

The suspect was identified as 20-year-old Mark David Smith, a transient from northern California. He was charged with burglary and possession of a deadly weapon and is being held in the Santa Barbara county jail in lieu of \$5,000 bail. A record search showed that Smith was also wanted for two other outstanding warrants related to traffic violations.

A check of the area later showed extensive damage to the storage area and offices. The suspect apparently had forced open a door and gained access to the offices by crawling through an attic area and either falling through or kicking through the ceiling. Recovered were various articles of gym clothing and other miscellaneous items.

Sellman, KCSB station engineer, said, "It's not unprecedented in the 20-year history of this station that other instances of physical conflict occurred and did not lead to dismissal, but none involving a female. I don't feel this would be an issue if some members of the staff didn't feel intimidated by his presence."

"The situation comes down to a simple family conflict that occurred at a bad place; this conflict has been inflated beyond the realm of reason," Penner concluded.

## UCSB Women's Center Presenting Steps to Increase Rape Prevention

By DEBORAH LEVINSON  
Nexus Staff Writer

The UCSB campus has become increasingly aware about the possibility of rape and preventing assault, through a series of activities offered through the Women's Center.

Cherie Gurse, who heads the Rape Prevention Education Program on campus, has been planning measures to promote awareness of rape. Workshops such as "Assertiveness for Safety," "Self-defense for Women," and "Assertion for Training," are offered weekly by the Women's Center.

At one recent meeting, Gurse elaborated to a small group of women, some of whom had been victims of rape or attack, on the questions raised about rape and rape prevention.

For example, asked if fighting back or resisting was beneficial, Gurse responded with a view contrary to popular belief.

"Studies have shown," she said, "that women who escaped rape all acted on their intuition immediately. Instead of freezing and thinking, they yelled and fought, or ran away."

However, most rapes are planned, she said, and the rapist has decided ahead of time if he will kill his victim. Thus, contrary to popular belief, resistance or fighting back can be beneficial.

To lessen the anxiety and fear in women, Gurse advised every woman to imagine herself being attacked and note what mental

and physical reactions go on in her mind. "This way," she said, "the victim is able to recognize and control reactions with less panic, if the situation actually arises."

Gurse also suggested letting someone know an intended destination at night. Also she suggested discussing with the person what to do if someone does not arrive when expected.

Gurse's safety tips also included assertiveness in posture, awareness of environment and alertness. "When alone in an elevator stand near the control panel, and when entering a stairwell, open the door firmly in case someone is hiding there," she said, warning women not to scream, but to yell "help, call police."

Gurse also explained the psychology behind rape. "The motivation for rape," she said, "is not sexual frustration, but a desire for power and control over others, and," she added, "most rapists do have available sex partners."

To avoid responsibility for what they are doing, rapists pretend it is a sexual encounter, and sometimes even ask if the victim wants to "do it again sometime," she said.

The rape prevention program started in 1979 "out

## Lecture Given On Woman's Role

A lecture entitled "Woman as Healer" will be given today at noon by Dr. Valerie Hunt, Professor Emeritus at UCLA and director of BioEnergy Fields Research and Development.

The talk will be held in the campus Women's Center, Bldg. 434. For more information, call 961-3778.

of an awareness that sexual assault is a problem that affects everyone," Gurse said. "There is a lot of educating for both men and women that has to be done about sexual assault, and the university is an institution of education."

A talk "for men only" was offered last year, where men spoke about their role in rape prevention, how to deal with a woman who has been raped, and why men rape. Self-defense and assertiveness for safety are also

offered.

In addition, a group of Delta Tau Delta fraternity members recently volunteered time in an attempt at educating women about rape and rape prevention. The members handed out information on rape prevention, as the last part of their Inspiration Week, and went door to door in Isla Vista, married student housing, and the Santa Ynez Apartments, as examples of potential attackers, and monitored response from

(Please turn to p.12, col.5)

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## ON-CAMPUS INTERVIEWS

Tuesday, February 2

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# Avantek

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# Dangerous

Highway 101 is one of the most traveled highways in California. And despite efforts to reduce the number of highway accidents by stricter enforcement of speeding and drunk driving laws, deaths occur with frightening frequency.

One of the most dangerous sections of the highway is the area between Winchester Canyon Road and Storke Road-Glen Annie. In addition to the usual hazards of automobile accidents, pedestrian accidents are a high risk. Many high school and elementary school students cross the freeway, rather than walk an extra mile to the nearest overpass. On Jan. 3, one child was killed while attempting to cross in heavy traffic.

Concerned residents are circulating a petition proposing a pedestrian overpass between Winchester Canyon Road and Storke-Glen Annie. To date, more than 2,000 signatures have been obtained.

With so many children and teenagers crossing the freeway, the construction of an overpass is a logical and necessary step for the county. It is hoped that the demonstration of local concern will persuade the Board of Supervisors to take action on the matter as soon as possible.

# Nuclear War

Nuclear war is perhaps the most crucial issue facing our nation today. With the Reagan administration's recent endorsement of civil defense plans and the discussion of a "winnable" nuclear war, it is imperative that all citizens have an intelligent foundation for their opinion.

Nuclear authority Herbert Scoville Jr. will speak in the UCen Pavillion tomorrow evening at 8 p.m. on the issue of nuclear war. An author of several books on nuclear defense, Scoville is an expert in the field, currently serving as president of the Arms Control Association, assistant director for Science and Technology of the U.S. Arms Control and Disarmament Agency, and deputy director for Research for the CIA, as well as several other prestigious positions.

Proper education of the possibility of a nuclear war is imperative for every citizen, and we encourage everyone to attend tomorrow's lecture to learn more about this serious issue. Until everyone is adequately educated on the entire scope of the nuclear issue, there is little hope for an effective and peaceful nuclear policy.

# Another Error

A leak in a coolant pipe caused the shutdown of the Ginna Nuclear Power Plant in Ontario, New York yesterday. The mishap led to the release of radioactive steam into the atmosphere, and flooded a containment sump with 8,000 gallons of slightly radioactive water. All "non-essential" workers were evacuated from the plant.

The accident throws another wrench into the creaking machinery of the nuclear power industry. Delays and concomitant cost increases brought on by lawsuits, coupled with highly publicized foul-ups such as Three Mile Island have made investment in nuclear plants an expensive and uncertain gamble for power companies.

Common sense would seem to indicate a restrained approach in any field that contains as much danger and potential for disaster as the nuclear industry, and accidents such as this one reinforce that idea. However, since common sense seems to be a perennial loser to the profit margin in corporate America, we can only be thankful that economic forces have acted to reduce the dimensions of the nuclear threat.



## LETTERS

### Creativity

Editor, Daily Nexus:

I recently read an article in the *Nexus* titled "Council Changes G.E. Requirements." In the article Pete Zerilli, a student representative from the Letters and Sciences, said that creative arts requirements were "pointless" and that "no one can be made to learn talent." I am concerned that this person is supposed to be representing me, an L&S student.

This is supposed to be a liberal arts college. Students are expected to learn a great deal of general information. I think in Zerilli's use of the words, "made to," he is confused. Nobody has to go to college, it is hopefully a free choice. He remarks that one can't make someone learn talent. This is probably true, but then you also can't force someone to write creative English papers. The student must make the choice. I see the G.E. requirements as merely a direction, and there are a great many options within its boundaries.

I would like to know why Zerilli calls creative arts requirements "pointless." I contend that Creative Arts are as valid a subject for learning as English, for example. Let me explain my contention. A great deal of learning is done with our five senses. In an English project we sit down and write a paper describing something, telling a story, stimulating thought, and that is a very necessary tool to have. But when you sit down to write are you aware of your surroundings, the texture and temperature of the paper, the way you hold the pen in your hand? These things are taken for granted most of the time. In the creative arts you gain a complete and direct experience when you produce something.

In sculpture, for example, all of the senses are directly stimulated and alert. When you chisel into a piece of oak to form a sculpture you are aware of the texture and grain of the wood. You sense the smell of the freshly cut oak. You judge with your eyes as you shape the lines that will form the piece. You listen as the hammer strikes the razor-sharp chisel. All of this adds up to a total and valuable learning experience.

I just hope that other people out there feel as I do that, creative arts are a rich and important aspect of our education which should go well beyond these four years.

Philip T. Cerney

### Life

Editor, Daily Nexus:

Cluttering the abortion issue with extraneous arguments is preventing the majority of us from addressing the main point. Janet Perry's "American as Apple Pie" article (1/20) is an example of this poor argumentation. Janet attempts to stir patriotic feelings, argues about the woman's rights, and mentions the quality of family life. Let's address the issue: is the human fetus a human being?

When we limit our discussion to this point, we can resolve the abortion issue. If the human fetus is a person, then all other arguments are extraneous.

Human life is protected under ethical and legal codes. With very few exceptions, an individual cannot take the life of another human being. Assuming the fetus is human, there are few circumstances (direct threat to the mother's life, for example), when the mother can terminate the life of the baby. Therefore, financial considerations, emotional strain on the mother or just

an inconvenient birth is NO justification for ending the life of a fellow human.

Again, this argument is based on the assumption that the human fetus is a human being like you and me. Let's address this issue because extenuating circumstances like rape, inconvenient births and financial concerns have no bearing on the legality of abortion. You cannot kill the human fetus if he is a human being.

Maureen Collieran

### Petitions

Editor, Daily Nexus:

In response to Laura Carpini's letter on Wednesday regarding the circulation of petitions:

I couldn't agree with you more, Ms. Carpini. It's outrageous and downright un-American to think that one could be forced to sign a petition that one knows nothing about. After all, we're all here at an institution of academic achievement to learn, not to be bothered by volunteers carrying petitions trying to inform us about relevant issues. I was especially upset about the woman... I believe you called her "elderly"... who was circulating petitions. Don't you

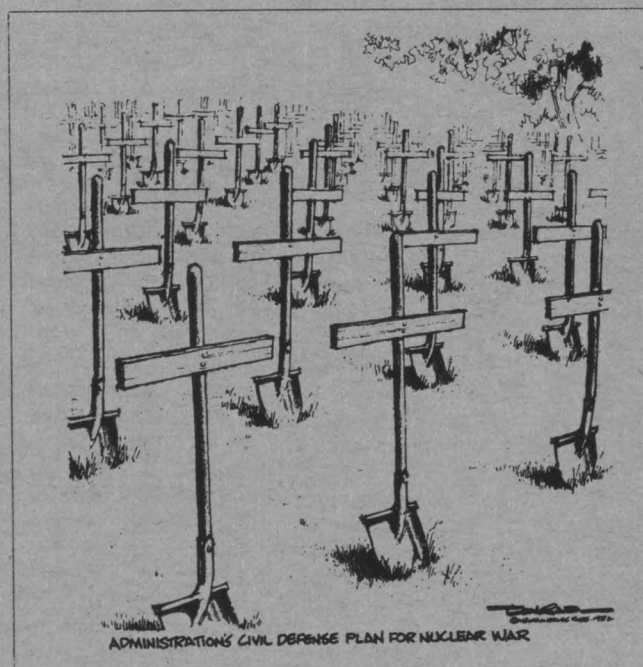
think she should be home knitting, waiting for her son to call "long-distance" like on the T.V. commercials? What is she doing, trying to contribute something to society? She's supposed to be a burden!

And she wasn't all that upset me. How about those "political activists" who infiltrated the campus? I went undercover to one of their clandestine meetings in the UCen and found that they used the newest guerrilla tactic: Bicycles! They get to campus on them, skirting the radar systems. Ingenious, huh? They even talk of "informing the populace" and "Democracy!"

I know I don't need any of that in my life. Hell, after reading the *Nexus* personals, *People* magazine and keeping up on General Hospital, I'm more up to date on current issues than any of those pushy clipboard types! Besides, why should I do anything for my community, it's never done anything for me!

Join me in my fight, Laura. I've already filled many of their pens with disappearing ink. I know it's only a start, but we must begin somewhere and quickly — or else we might learn what's really going on.

Alan Palter



by Garry Trudeau

### DOONESBURY





## Nicholas Von Hoffman

## Priorities

One of the more complete turn-arounds over the years has been the official American view of Russian society. Thirty years ago it was the opinion of our betters that the Russians couldn't do anything right. Communism, it was held, had fathered a technologically incompetent society that would crack and turn to crumbs when forced to compete in an arms race with the United States.

Today the line is that the Reds run a society that at least minimally takes care of its people and possesses a war machine which is the equal, if not fast becoming the superior, of the combined might of all the technologically advanced democracies.

During the Korean War, the American government explained the military victories of the Red Chinese as those of a technologically backward people whose soldiers were hopped up and hyped into fanaticism by drugs and propaganda. It was said Russian power was built on little more. In the 1980s, Gen. Alexander Haig, our secretary of state, and most other high ranking military officials spend a surprising amount of time boasting and boosting Russian prowess, the marvels of their growing navy, their dangerous new bomber, their "sophisticated" weapons, to use the adjective that Gen. Haig, the Howard Cossell of diplomacy, employs whenever he means the lethal, high-tech artistry.

Who would have ever predicted that the incompetent, 10-thumbed commies of the 1950s could have gotten so adept at the science of mass warfare? I confess to having little knowledge of military affairs and less judgment, but good or bad, their military lunatics are as anxious to spend Russian treasure and talent on guns as our lunatics. They may have to bid high and pay more of a price, however.

Nick Eberstadt, in an article in *The New York Review*, wrote that the life expectancy in the Soviet Union has been dropping by precipitous numbers: "...the average Soviet life span could be under 68 today — lower, in other words, than it was in the late 1950s. Measured by the health of its people, the Soviet Union is no longer a developed nation... There is not a single country in all of Europe, in fact, in which lives are so short, or babies' death rates so high — not even impoverished, half-civilized Albania."

As if that were not enough, it was Eberstadt's opinion that the men who run Russia have been scheduling cutbacks in medical services and facilities because the nearly flat rate of Russian economic growth has not been able to sustain its armies, modest gains in consumer goods for the population and a modern establishment.

The decision to chop back on health was made because, "Denying a sick man an operation, after all, is not nearly so difficult as taking away a healthy man's shoes." Although, if all things continue as they have, some time down the corridor of contemporary history, the Russians are going to have to cut consumer spending also.

It doesn't follow from this that the Russian government is pining to drop out of the arms race. Many another ruling class has sought to forestall rebellion by involving its nation in foreign wars. Nonetheless, labor intensive Russia is looking at a worker shortage thanks to its declining birth rates so that, regardless of the Politbureau's willingness to shorten the population's life to sustain rocket production, a time is coming when the expedient will no longer work, when other cuts in the standard style of Russian life will have to be made to prolong this war without end.

If we can foresee such possibilities, maybe they can too. If they can't, so much the worse for all of us. It is worth the try to find out, to see if they want to cut a deal. They may want to lengthen their foreshortened lives; assuredly we don't wish to stunt our own.

Nicholas Von Hoffman is a New York-based syndicated columnist.

## Martin Cothran

## Mr. and Mrs. Economist and Their Assumptions

Economics is one of those subjects of which discussion is pursued by anyone and everyone regardless of mental facility. Everyone, except those who really do, thinks they understand it; consequently, economic issues tend to become extremely muddled. Because there are so many different viewpoints, even among those who are supposed to be knowledgeable in the field, it would seem that one would want to be careful in making proclamations concerning anything economic in nature. However, nobody seems to want to follow this prima facie general rule, therefore, neither will I.

In studying economics, the first thing one becomes aware of is the importance of assumptions in its analysis. Unfortunately for those who are not familiar with the subject, the assumptions are often buried to such an extent that they are hard to identify. When listening to Mr. J.R. Economist expound his favorite economic notions, the listener is more often than not unaware of the presuppositions on which his argument depends. Mrs. Economist spoke on campus last week.

Judith Reppy, in her talk entitled "The Economic Impact of Reagan's Defense Budget," given last Wednesday, discussed her feelings about the current increase in defense spending by the Reagan administration. She argued that, although defense expenditures as such are no more

inflationary than any other type of government expenditures, the planned increases in the defense budget would harm the economy.

From these planned increases, she said, several things will result: First, there will be increased budget deficits; second, bottlenecks will occur in certain sectors of the defense industry because of its current inability to handle such large increases in demand for military hardware; third, there will result a distortion of the industrial base (as a result of a transfer of resources both capital and labor to defense industries I presume); fourth, social programs would bear the cost of the increase in defense expenditures.

She claimed that budget deficits would occur largely as a result of the administration's tax policy, that is, of rate cutting. It is a basic tenet of supply-side economic theory that tax rates are currently too high to provide the needed tax revenues, in other words, a cut in tax rates would result in higher tax revenues.

Of course if tax revenues fell there would be budget deficits; even your average Keynesian could figure that out. But Mrs. Reppy made the gratuitous assumption that cuts in tax rates necessarily lead to decreases in tax revenues. The problem with this assumption is that it is the subject of heated controversy, and not something that can so easily be brushed aside.

Arthur Laffer has consolidated the idea of increased revenues from tax rate cuts in his "Laffer Curve." According to Laffer, a professor of Economics at USC, and others such as Jude Wanniski, Alan Reynolds and George Gilder, tax rate reductions on investment income along with reductions for those in higher tax brackets would increase revenues. Their contention is borne out by history. For instance, as Jack Kemp pointed out, in Puerto Rico, income tax rates were reduced by 15 percent, leading not only to an increase in tax revenues by 13.5 percent but an increase in the number of people filing tax returns.

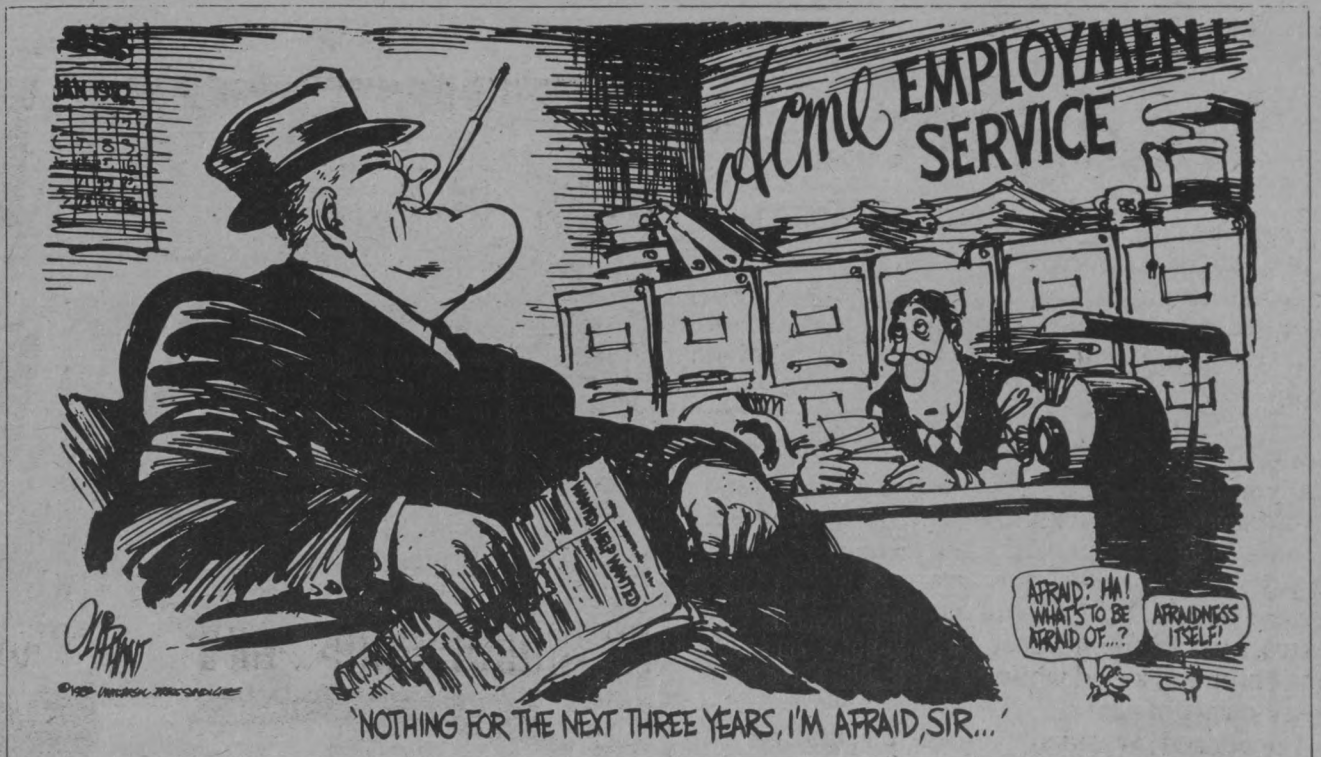
The other crucial presupposition in Ms. Reppy's argument was that money currently being spent on defense would be better spent on social services. Although she conceded that the security provided by the U.S. military can be considered a good that is consumed, she presupposed that a stronger national defense is not needed. Here, again, she makes an assumption concerning a controversial issue without actually addressing it. Whether the marginal utility of increased defense expenditures is less than that of increased expenditures on an overgrown social service bureaucracy is highly questionable.

It is estimated that since 1965, direct transfer programs have increased as a percentage of the budget by 61 percent. Has the general welfare of needy Americans

increased by that amount? We should expect some correlation. Of course the lack of such a correlation might have something to do with a bureaucracy which, instead of merely administering social programs, sucks in most of their funds. Or maybe it has something to do with fraud. Take the food stamp program for instance: estimates have indicated that 20 percent of food stamps are attained through fraud. Or most importantly, it might have to do with the fact that many of the funds for social service programs are going to those who don't really need them. Several years ago, Congress enacted a law whereby people were allowed to buy ice and cocktails with their food stamps.

There is, too, waste in the military. President Reagan made a mistake when he gave in to Secretary of Defense Weinberger in not letting Stockman loose on the defense budget. There are things which could be cut and replaced by more efficient defense systems. But, regardless, defense needs upgrading. Ms. Reppy, however, doesn't deal with these particular issues; rather she simply implies that the money would be better spent on social programs. But as Sir John Slessor, Marshall of the Royal Air Force, has said, "the most important social service a government can render its people is to keep them alive and free."

Martin Cothran is a senior business economics major at UCSB.



William F. Buckley, Jr.

## A Moral Case for Equality

The laws aren't clean cut, particularly when they attempt to clarify murky issues. There is no better example of this than the mess the president has got into on the matter of tax exemption and racial discrimination.

How is it (see *Everson vs. Illinois*, etc.) that it is unlawful to use tax deductible money to help pay the salary of a gym teacher in a religious school, but lawful to pay the salary of a chaplain to serve Congress? Close students of American history agree that the Supreme Court has ruled absurdly in the matter of the wall between church and state, but the separationists stop short of complaining that In God We Trust appears on our coinage, that "under God" appears in the pledge of allegiance, or that chaplains open sessions of Congress with a prayer, perhaps because even atheists permit themselves to wonder, given how Congress performs with prayer, how Congress would perform without prayer.

Comes, then, the matter of racial integration at two colleges, one of them Bob Jones University. My colleague Patrick Buchanan, in an excellent analysis, has pointed out that Bob Jones does admit blacks, but does not permit interracial dating or marriage, because such is the trustees' reading of the Bible and scattered references to the separation of races.

The notion of endogamy is by no means distinctive to forms of Christian fundamentalism. It rates very high in Jewish law, and is venerated in tribal practices in many parts of Africa, which practices in turn have religious sanction. It is Mr. Buchanan's point that to tell Bob Jones that it may not receive tax exemption because of its interpretation of the Bible is to arrogate to the Internal Revenue Service, or to the courts, or to Congress, the right to interpret the Bible; and this we don't really want to do, do we? I can think of at least three cardinal virtues that Congress might nonchalantly repeal.

The cliché is, of course, that by granting a tax exemption to an enterprise, the government is in effect subsidizing that enterprise. We hear this one over and over again. Is it true?

Well, not really; because if it were true, then it would be true that the government is, right this minute, "subsidizing" religious education, and this it is not permitted to

do. Catholic, Protestant and Jewish schools all over the country are tax exempt. Is it true that they are being subsidized? If so, under current rulings of the court, then this is unconstitutional, a violation of the First Amendment.

Well then, suppose we use a term less direct than "subsidization." Say, merely, that the government gives "special consideration" to enterprises that aren't run for profit and that engage in education.

Can it be said that an enterprise can be socially useful, even if racially discriminatory? Well, yes. Discrimination on grounds of race is, in my judgment, unintelligent and morally wrong. But that is also true of other practices. For instance, I deem it unintelligent and morally wrong to discriminate, as so many academic faculties do, against religion, for which many faculties feel a tacit, and often an explicit, contempt — notwithstanding that equality in the eyes of God is the mother lode of the proposition that all men are born equal. But I would not want a law that would reach into the curriculum of Yale University to ask whether religion was being given an equal break.

So the subject is really more complicated than Mr. Reagan, or his critics, have acknowledged. Catholic schools are still free to recruit Catholic students, and even free to reject non-Catholic students, though in practice they don't. The same is true of Jewish schools. Catholic seminaries are free to operate, under tax exemption, even though they do not admit women, because women are not, under Catholic law, permitted to be ordained. One may feel an intellectual contempt for the interpretation of the Bible by Bob Jones, but shouldn't we guard against the codification of our contempt for other people's opinions?

From all of which I conclude: 1) That Mr. Reagan's initial instincts to take from the IRS the right to suspend tax exemption on its own authority was correct. And 2) that Mr. Reagan is unwise in asking Congress to assume powers Congress ought not, under the Bill of Rights, to assume. And 3) that the moral case for equality should be pressed by the people exercising their absolute right — to refuse to patronize institutions that practice, whatever the aegis, racial discrimination.

William F. Buckley Jr. is a Kansas-based syndicated columnist.



## Communication: How Men Do It

"Communication: How Men Do It" is the title of a lecture by Dr. Jonathan Young, to be given today at 5:30 p.m. in the Student Health Service Conference Room.

Young is a psychotherapist in private practice, and his free talk is part of a continuing series on relationships, sponsored by the Health Service and the Family Planning Awareness Project. Call 961-4312 for more information.

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## Belt Tightening

# SUNRAE Faces Financial Difficulties

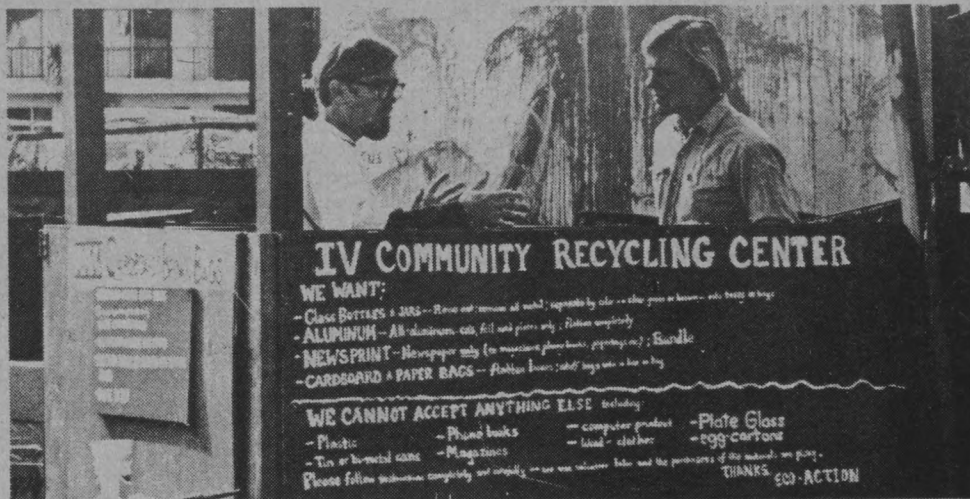
By JEFFY FRIEDBERG  
Nexus Staff Writer

Due to an over-supply of recyclable materials and a recent reduction in the market price, the Isla Vista Recycling Center is experiencing financial difficulties which will cause some "belt tightening" but will not threaten the center's continued operation, according to Joe Doyle, the center's coordinator.

Owned and managed by Solar Use Now for Resources and Employment, the center is currently operating at a loss due to a decline in product demand. Presently, supply exceeds demand and consequently prices are low. The price for recycled paper recently dipped to \$15 per ton.

Past prices have been known to go as high as \$85 per ton. The center gets approximately 28 tons of paper per month, which accounts for 35 percent of its income. The Recycling Center also collects glass and aluminum. Most of its income comes from aluminum, which it buys from the public at 24 cents per pound. Buy back times are Mondays and Fridays from 2-6 p.m. The center is initiating a program to buy brass, copper and a variety of other metals, as well as used batteries. This should help ease the temporary difficulties. The center operation is \$1,800 a month.

According to Doyle, recycling is tied to the economic situation as a whole. "When inflation goes down and housing costs go down... and people buy more newspapers, we'll do better." Doyle doesn't see any change in the overall economic picture in the near future. "Reaganomics sure doesn't seem to be doing any good," he noted.



The Isla Vista Recycling Center is presently experiencing financial difficulties that will require some "belt-tightening."

One way that SUNRAE hopes to cut corners is by decreasing handling costs. Under the present system, people bring their newspapers in and stack them in racks. Workers then load the newspapers onto a truck to be hauled away. SUNRAE is considering the possibility of setting out a bin for people to throw their papers in, and simply hauling away the bin when it is filled. The Recycling Center would fill three bins a month this way. One possible drawback to this plan is that it would increase trucking costs, but SUNRAE is talking with a Ventura contractor who can haul two bins at a time, which would keep trucking costs from going up significantly.

Tom Storris, a member of Students for Environmental Awareness, has suggested that SUNRAE try to establish a connection with UCSB's Service Management Department which is in charge of the campus recycling program. He thinks that if the two groups team up they each might be able to save on handling costs; however, this idea has not been seriously looked into yet.

Another way SUNRAE hopes to meet costs is by increasing its volume of

business. If everything else stays the way it is, it would take a 30 to 50 percent increase in the flow of materials for the Recycling Center to break even. Though volume has been gradually increasing in I.V. over the past several years, Storris is disappointed with the level of support that the Recycling Center is receiving.

"It's so easy to do and yet no one bothers to do it," he said. Storris pointed out that Isla Vista should be an ideal place for a recycling program because it is so densely populated and has a large student population.

SUNRAE hopes to increase its volume of business by opening a new recycling center in Goleta. The center, which should be operating by this summer, will be located at the Little League field on Hollister near Turnpike, where SUNRAE currently buys aluminum from that spot on weekends. SUNRAE will then have one recycling center for every five or six miles in Santa Barbara. SUNRAE is hoping to increase efficiency by increasing volume, since it has to pay \$3 a day to insure its truck whether it is used or not.

Doyle said that another

way in which SUNRAE might be able to increase efficiency is by "wheeling and dealing." SUNRAE acts as a brokerage system, independently getting quotes from three or four buyers. Although it is a non-profit organization, SUNRAE has to operate as a small business. Any profits SUNRAE makes go to support a solar energy lobbyist in Sacramento.

Recycled newspapers are broken into component fibers which are then rerolled and reused. Thus if people were to boycott papers which don't have a high fiber content, or if some legislation was introduced requiring a high fiber content in papers, it would create a greater demand for recycled newspapers and help the recycling centers significantly. There has been some talk at both the state and national levels of requiring government entities to use papers with a high fiber content but right now such a proposal is just in the talking stage. Whatever the outcome of such proposals, Doyle is convinced that SUNRAE can handle its financial problems and that the I.V. recycling center "has a fairly rosy future."

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## Japan Education Program Seeks Change in Views

TOKYO (AP) — While much of the world quakes in the wake of Japan's export onslaughts, a government-backed educational organization is concerned that foreign schoolchildren are still taught to regard Japan as a land of kimono, paper houses and lovers' leaps into smoldering volcanoes.

For the past 23 years the International Society for Education Information (ISEI) has been reading foreign textbooks and encouraging textbook publishers around the world to depict Japan more accurately.

"Often the mistakes involve misconceptions about Japanese society because of outdated or insufficient information," Executive Director Michiko Kaya said.

"The tendency to portray Japan as a quaint Oriental land of willowy Geisha and wizened rice growers was quite common in textbooks 20 years ago, and these images still persist in some publications," Kaya said. "But the trend today is to represent Japan as an overcrowded, industrial giant where people wear masks to fend off the polluted air."

Face masks can still be seen on city streets today; but wearers are usually more concerned about transmitting cold or flu germs than inhaling pollutants.

Kaya, whose late father was a member of the Imperial Family, said ISEI had been created in 1958, with half its funding from the Japanese Foreign Ministry and the remainder from companies and individuals. "Today the society receives only one-third of its budget from the government and conducts its activities without government interference," she said.

"Children usually can't come to Japan to

see it firsthand for themselves, so that's why we decided to do this service since students remember what they learn from textbooks," Kaya said.

More than 200 bilingual experts and university professors read foreign textbooks, pointing out incorrect passages and providing new information.

The concern about how foreigners view Japan reflects a basic perception among many Japanese that they are misunderstood by people in other countries, leading to strains in bilateral issues, notably in trade.

Among the most frequent mistakes are descriptions of daily life and social customs, often based on prewar family structure, dress, diet and housing.

For example, a U.S. social studies book, published in 1972, said "grandfathers, grandmothers, aunts and uncles live together with the rest of the family in one house. In farm villages this is necessary so that everyone can help with the work."

The society's comment was that even in rural areas the prewar extended family pattern is giving way to the nuclear family and "it is no longer true that the whole family is needed to help with farm work."

The same book said farmers and fishermen "live much as their fathers and grandfathers lived," which is hardly accurate considering the color television, two-car families and modern equipment seen in rural areas.

It also said rural houses were commonly constructed of wood with thatched roofs, in actuality a fairly uncommon sight with today's preference for houses made of steel-reinforced concrete as found in cities.



# Solar Greenhouse Project Construction Nearly Done

By HUCK PENZELL  
Nexus Staff Writer

Construction is nearly complete on the solar greenhouse located at Storke Field that is designed to provide facilities for the study of diversified areas of the environment.

Bob Wilkinson, energy specialist for the Department of Housing and Residential Services, said the greenhouse was conceived last year in response to UCSB's lack of "demonstration and experimental" facilities, ones that could be used for "environmental instructional purposes."

The greenhouse fulfills many research functions, both organic and technological. The use of solar cells in conjunction with wind power is being tested for long term feasibility. Also the design of the greenhouse itself is being checked for practicability.

Research on the use of leguminous plants as nitrogen fixers in fertilizers is also being conducted in response to the rising cost of producing nitrogen synthetically.

In addition, the facility functions as a laboratory for

students doing graduate and thesis work.

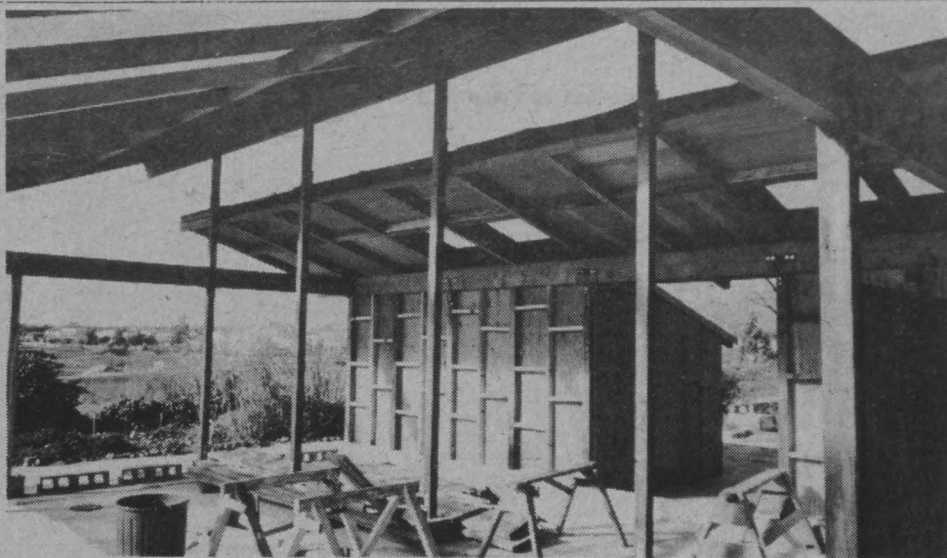
Construction began in spring of 1981, after Wilkinson had applied for and received \$4,000 from the U.C. system Appropriate Technology Program.

The greenhouse is based on plans developed in a special student seminar on environmental design. The structure was built mostly with the aid of volunteer student labor and represents the most recent state-of-the-

art in this type of design, Wilkinson said.

Designed specifically for Santa Barbara's latitude and climactic conditions, the greenhouse which measures 32 by 24 feet, uses a hybrid solar-wind heat and energy system, and is constructed with post and beam. Additionally the design incorporates glass, shingles and fiberglass to maximize environmental efficiency.

The structure was built on (Please turn to p.9, col.1)



Construction is nearly complete on the solar greenhouse, pictured above at the preliminary stages, located at Storke Field. NEXUS/Brenton Kelly

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Former Sen. George S. McGovern, right, responds to question at campus news conference. He was here on Jan. 18 in connection with his initial participation in course on "Religion and Politics in America Today," which he is co-teaching with Walter H. Capps, professor of religious studies, left.

(Photo by W. Swalling)

## Maya Angelou Here Feb. 1

"An Evening with Maya Angelou," the highlight of Arts & Lectures' winter lecture series, will be presented on Monday, Feb. 1, at 8 p.m. in Campbell Hall.

A lady of diverse talents, Angelou has been a singer, educator, dancer, author, historian, actress, producer, song writer and playwright.

The author of five best-sellers including the recently published *The Heart of a Woman*, Angelou was featured in early January on the opening segment of the Public Broadcasting Service series "Creativity with Bill Moyers."

Her UCSB visit, being cosponsored with the Associated Students, the Center for Black Studies and the Women's Center, will inaugurate Black History Month. The lecture will be interpreted for the deaf.

Admission will be \$2 for students and \$3 for the general public. Tickets are available at the Arts & Lectures ticket office.

### Chumash Subject Of Lecture Today

"Oral Tradition and World View Among the Chumash" will be the subject of a free public lecture by Tom Blackburn today at 3 p.m. in 1004 Girvetz Hall.

Blackburn is professor of anthropology at California Polytechnic University, Pomona and co-editor of Ballena Press Anthropology Papers. His research interests in the California Indians' mythology and symbolism have resulted in the publication of *December's Child*.



Maya Angelou

*A Book of Chumash Oral Narratives.*

Blackburn is being presented by Arts & Lectures, the Associated Students Program Board and the department of anthropology.

### Film's 'Bad' Girls Lecture Topic

"Starlets, Harlots and Hollywood: 'Bad' Girls of the Silver Screen," a free one-and-one-half hour film/slide/music show that examines the role of the "bad woman" in feature films, will be presented by Lottie Da on Thursday at 8:30 p.m. in 1610 Broida Hall.

Lottie Da is a film historian with a special interest in the wicked woman of the silver screen. One of her chores as media director for the National Task Force on Prostitution — a U.S. group championing the decriminalization of the world's oldest profession —

is to catalogue feature films which portray streetwalkers and call-girls.

According to Da, Theda Bara was the first fallen woman of film. "Until Bara, the women were all good, like Mary Pickford. But Bara was the vamp...out to destroy all the men in her way." The Vamp soon became a cliché, a mean-spirited brunette who wrecked marriages and took men for every penny they had.

Da has an M.A. in English literature and plans to do doctoral work on the theme of white slavery in silent films.

She is being presented by Arts & Lectures and the Women's Center.

### Anthropologist Talks Thursday

Anthropologist Napoleon Chagnon will give a lecture/film presentation called "Studying the Life of Tribesmen: The Yanomamo Example" on Thursday at 3 p.m. in 1004 Girvetz Hall. The talk will be illustrated with Chagnon's award-winning film, "A Man Called Bee."

Chagnon has studied the Yanomamo Indians of the Amazon for more than 20 years and has collaborated on a series of documentaries on the social life of the Yanomamo tribe. He has produced some 20 films in all.

He received a Ph.D. degree in 1966 for his research among the Yanomamo Indians of Venezuela.

The program is being presented by Arts & Lectures and the department of anthropology.

## Autism Project Funded Here

A project for the development of materials and teaching methods for autistic children funded by a \$400,000 contract from the U.S. Department of Education is under way at UCSB.

The contract has been awarded to Melvyn Semmel, professor of education and program leader in special education, for a cooperative project with the Santa Barbara County Schools. It is part of a larger ongoing program at UCSB for research and demonstration projects to improve services for students with handicaps.

The autism project team includes Adriana Schuler, a specialist in neurolinguistics, and Cap Peck, who has taught handicapped children and been a consultant to hospitals, school districts and other agencies that deal with the handicapped. Both teach in the Graduate School of Education. Joe Pessanella is the Santa Barbara County Schools representative.

Researchers have been unable to discover an organic cause for autism, a severe condition which afflicts approximately one out of every 4,000 children.

Definitions of autism thus have had to rely on behavioral observations. Autism involves a cluster of characteristics, two of which are delayed language development and the inability to interact with adults or with other children in socially appropriate

ways. It is these two characteristics which are central to this research and demonstration project.

"The materials we will be developing focus on what to teach autistic children in a classroom, a social setting," Peck said. "The project is unique in combining these areas of concern."

Many of the problems commonly encountered in teaching children with autism, such as behavioral disruptions and poor generalization and maintenance skills, are a reflection of inadequate curriculum materials and lack of access to appropriate peer models, Peck said.

He ascribed the first gains in working with autistic children to the development of behavior modification techniques which provided teachers and therapists with tools to control the children and teach isolated skills.

This project, he says, is aimed at developing "what to teach rather than how to teach" autistic children in the areas of functional communication and social interaction.

Once materials are developed, the project team will determine their effectiveness and disseminate them through existing policy development teams which include teachers, administrators and parents throughout the Santa Barbara special education district and more widely throughout the country.

## PIO Page

From the UCSB Public Information Office

## Allredge Speaks Thursday In School District Series

Marine biologist Alice L. Allredge will be the second speaker in a lecture series developed as a cooperative venture between the campus and the Santa Barbara School District.

Allredge, assistant professor of marine biology in the department of biological sciences, will discuss her research during a lecture on Thursday at 3:15 p.m. at La Colina Junior High School.

Her presentation, titled "Eye-to-Eye with a Jellyfish," will describe animals of the open ocean as studied by divers and submersibles.

The idea for the lecture series was developed through discussions between representatives of UCSB and the Gifted and Talented Education (GATE) program of the

school district.

There are in the Santa Barbara School District 800 GATE students who will be invited along with their parents to the monthly lectures. Junior and senior high school students and their parents also will be invited to the lectures.

In her research which is conducted through UCSB's Marine Science Institute, Allredge specializes in studies of the ocean's fragile gelatinous animals.

Later in the year, Allredge will join other researchers in testing the usefulness for scientific research of a one-person, self-powered diving suit.

She believes that the submersible, which can go to depths of 610 meters, may be a significant new research tool.

## New Technique Studied For Sending Image, Voice

The goal of making possible home information retrieval that will include pictures as well as text may be moving closer to realization through research in a new area known as vector quantization.

One of the pioneer researchers in vector quantization is Allen Gersho, professor of electrical and computer engineering who now has two projects under way in the area.

Gersho believes that advances in vector quantization technology will eventually enable people at home, using terminals hooked up to telephones, to get pictorial information from a variety of sources including business and libraries. One possibility he envisions is shopping at home.

Vector quantization, the UCSB scientist explains, permits an efficient mode of digital trans-

mission of speech or images by converting the sound/image into bits or electrical pulses of information and later decoding them back into the original sound/image.

A vector is a collection of a number of pieces of information — speech, the electrical wave form that describes human voice, or the signal that comes from a television camera.

Quantization is a way of converting information from the continuous fluctuations that occur in nature to the digital form used to store information in computers or to transmit it in a digital communication transmission facility.

Vector quantization, Gersho points out, is a new technique in the field of digital communication and signal processing that has only been emerging during the past three years.

What makes the technique more practical now than it would have been a few years ago is the progress that has been achieved in computer memories, the scientist explains. It is now possible to use more storage in achieving the successful conversion of voices or pictures into digital information.

Gersho points out that vector quantization requires a fair amount of digital memory. Digital memories, he adds, have been getting quite inexpensive in recent years so that "we now can have very large memories at very low cost."

The UCSB scientist has started work on a project to explore techniques for vector quantization under an award of almost \$50,000 from the Air Force Office of Scientific Research. An earlier grant of \$21,400 came from the California Space Institute.



Which is the original picture of Los Angeles International Airport scene and which is the copy processed using vector quantization? Allen Gersho, professor of electrical and computer engineering, right, and Bhaskar Ramamurthi, graduate student and research assistant in the department, compare the quality of the two images. Original is on the top of the screen, while copy is on the bottom.



## Military Research

# Only Education Budget that Grows

(CPS)— In 1980, Dr. George Stelmach, a physical education and dance teacher at the University of Wisconsin, received a \$107,000 grant to study how the brain tells the body what to do.

"It has practical application to everything we do — speech, the aging process, whether we fly an airplane or use a typewriter," Stelmach, who also heads the university's Motor Behavior Laboratory, said.

He envisions a day when his work could aid sufferers of Parkinson's disease, or improve sports performances.

But Stelmach's grant came from an unlikely source: the U.S. Air Force, which presumably wants to learn more about pilots' reaction times than pole vault records.

Similar situations occur more frequently at major research campuses these days as the Pentagon, taking advantage of receding memories of college anti-militarism, muscles its way back into academia.

Military research on campus, in fact, is virtually the only segment of the higher education budget to grow in recent years.

The Pentagon's campus spending has rocketed from \$495 million in fiscal year 1980 to an estimated \$709.7 million for 1982, according to the National Science Foundation, which monitors federal research finances.

The same sum would pay the salary of 215,000 fully-tenured professors making \$33,000 a year, or swell the U.S.'s total teaching corps by more than 40 percent.

Even though they can't use the money for new professors, colleges are undoubtedly the main beneficiaries of the Reagan administration's \$20 billion research budget. Over the previous three years, campuses have enjoyed a 70 percent increase in military research grants.

The bulk of the increased spending has gone to the hard sciences. Funds for engineering, physics, chemistry, math and computer science projects are way up, while funds for political science, sociology and other liberal arts fields are down.

There is also a \$24 million increase in military funding for psychological research.

Because there are so few other sources of funds these days, many presidents of research universities are regularly traveling to Washington, D.C. to ask what they can do for the Pentagon, and then to defend increased military funding before congressional critics.

## Greenhouse. . .

(Continued from p.7)

an existing foundation of concrete. The site was chosen for proximity to the Student Garden Project and a vernal pond — one that builds up from rainwater.

Also, it is easily accessible to the community and campus and creates a minimum of environmental impact, according to Wilkinson.

Wilkinson said the effort so far has yielded, "a facility to provide the campus and community with a demonstration of viable alternative food and energy systems and a functioning field laboratory and research environment."

The project continues to receive funding from the Appropriate Technology

Program. At the projects termination the ATP will publish a summation of its achievements.

Although the greenhouse is just nearing completion, it is too soon to gauge its accomplishments, Wilkinson said.

Wilkinson sums up the projects relevance by saying that it leads to "recognition that technologies which are not harmful and serve people's needs in a simple and safe way are in many ways superior to existing inefficient and potentially dangerous systems."

Persons interested in the solar greenhouse may contact the Office of Environmental Studies or Bob Wilkinson at 961-3092.

For its part, the Pentagon has opened a special agency — the Office for Research — to inform professors and administrators of its needs, and to encourage grant proposals to meet them.

"There are some kinds of military research that are beneficial," Stelmach, who ultimately decided to take the Pentagon's money, reasoned. He said his research would go undone despite its importance "to daily life" if the Air Force hadn't funded it.

On the other hand, "There are some that I would object to," he said.

Academic objections to and worries about military research have increased as dramatically as the military spending.

"The worst thing about military funding," Dr. Seymour Melman, a Columbia University professor who has authored several books critical of Pentagon spending, argued, "is that it sets the tone for the university. It sets the tone for foundation money, and each time leaves a woeful absence of work in other areas."

"What you're going to have is two kinds of money (on campus)," he predicted. One kind is "classified, which means closed doors and armed guards. A piece of the university becomes an armed camp."

"And for unclassified research, you have to remember that the military always has areas of special interest. (The money) becomes a big magnet, and for every 10 applicants (for it), you'll have another 10 thinking, 'What does the DOD (Department of Defense) want?'"

"When they do this, they're not thinking of other needs. It tends to deflect research and intellectual development," Melman said.

For example, "There is no research on conversion from a war economy," Melman points out.

Similar dissent is being heard at campuses where military research has grown over the last few years. Demonstrations and protests in various forms have occurred at Harvard, Michigan, MIT, Arizona State, Iowa State and Washington, among others.

The Wisconsin Peace Conversion Project sponsored a November national meeting to form a network of groups opposed to the military spending, and helped bring the issue back to nationwide attention last year when it picketed the most notable symbol of military research of campus: the Army Math Research Center at Wisconsin.

But since 1970, when the bombing of the center killed a physics grad student and became a turning point in the college anti-war movement, the center has kept a low profile.

It has dropped "Army" from its name and moved to a more secluded part of campus. The actions are typical of the Pentagon's sharpened sophistication in softening its image, and in the process muffling protest against its newly-enlarged campus presence.

But Pentagon officials in position to discuss the DOD's image-changing strategy refused to return College Press Service's repeated phone calls.

They have, however, forged new, nominally separate relationships with their research centers at Michigan, Washington and Johns Hopkins, which gets the largest single collegiate chunk of DOD research money.

In all three cases, faculty members working at the centers — which are organizationally independent divisions of their campuses — do only unclassified, publishable research while government researchers handle the classified work. By official formulas, 85 percent of all the work is strictly military.

(Please turn to p.12,col.3)

## Traditions Of Chumash Talk

A lecture will be presented on the "Oral Tradition and World View Among the Chumash," today, 3 p.m. in Girvetz 1004.

Dr. Tom Blackburn, professor of anthropology at Cal Poly Pomona, will be the speaker. Blackburn has authored a book on the subject, entitled *December's Child: A Book of Chumash Oral Natives*.

## Administration And Arms Race

"The Reagan Administration and the Arms Race" is the title of a lecture by Dr. John Kay, to be held at 3 p.m. today at the Crystal Theatre in Santa Barbara, 227 E. Anapamu St.

The lecture is free, and is sponsored by the Adult Education Center of Santa Barbara City College.

## National Revokes Fraternity Charter

PALO ALTO, CA (CPS)— The Kappa Sigma national fraternity has revoked the charter of its Stanford chapter — once before punished for its liberalism — after members refused to use certain portions of an initiation ritual they claim "discriminates against certain non-Christian religions."

In 1967 the fraternity had its charter revoked for admitting a black member, which at that time violated the national organization's policies. Several months later public pressure forced the national office to allow blacks and other minority members, and the Stanford group was re-chartered.

"But we're not counting on being re-admitted this time, at least in the short run," said Mike Vaska, spokesman for the Stanford chapter. "We plan on informing all 180 chapters across the country of our stand on the matter, and we're hoping they will put some pressure on the national."

The Stanford chapter feels that portions of the initiation ceremony prescribed by the national office are discriminatory and "in direct violation of the U.S. Constitution," Vaska said. But Vaska won't reveal the offending portions, pleading the entire ceremony is secret.

For the last eight years the chapter has omitted some passages from the ritual, including certain "oaths, signs, and statements that we felt discriminated against non-traditional religious beliefs."

Although the chapter had permission from the state representative of Kappa Sigma national to delete parts of the ritual, Vaska said that last year the group was told it must either re-insert the religious references or be kicked (Please turn to p.12,col.3)

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# CLASSIFIED ADS

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**LOST:** 1 Pair of glasses in Lt. blue case at Campbell Hall. Call 968-1324 evenings.

**Lost: Black Kitten**  
968-2669  
Please Call

Lost: Green UCSB two subject notebook at McGovern lecture last Mon. night. Call 968-4455.

Lost: White Male German Shephard with a fluffy tail. Jumped out of car while parked near gym on 1-21-82. Please call me I love him. 966-9858 or (213) 348-9819 Jhana.

**Lost-Sterling Silver Ring**  
with initials MCC - sentimental value - Reward 685-2457

## Special Notices

Attn: Lovers and Friends  
All Nexus Valentines Personals placed in the month of January will be **half price**. January Only. The Ad Mgr.

Cast & Crew forming for film in Santa Barbara. For info, contact Bob, I.V. Nat'l Photo 685-4511 M-F.

Forms for 82-83 Financial Aid now ready in South Hall Rm 3607. File SAAC by Feb. 10 and copy of tax form Apr. 15.

Learn Meditation, today 5pm, Phelps 3508, Free. Bring mat or cushion.

Lutheran Campus Ministry at UCSB: Not just for Lutherans.

Roses are red, Rainy days are blue, Drop Your Plants is now open with flowers for you. Flowers on rainy days in the garage directly behind the flower stand, across from Bank of America, I.V.

Seminars in film prod. during on location film in S.B. For info reg. and fees contact Bob, I.V. Nat'l Photo, 685-4511.

Volunteer time at the Isla Vista Youth Project for experience and social benevolence. Work with kids who need help in elementary academics. Teaching the children is important. Call Nancy for tutoring info. 685-3278.

## Engineering Students

Return by Popular Demand...  
**A. S. M. E. Barbeque**, 11:30-7:30 In front of Eng. Building \$2.00 - all-you-can-eat. Cheeseburgers, Chili & Chips. (Members-yearbook pictures at 12:30).

**PERSONAL GROWTH THROUGH SELF-TALK.**  
Wednesday 1-2:30 at the Counseling Center, Building 478, 961-2781. Sign up by Wednesday January 27.

## Plant Sale

Nifty and Unusual Plants!  
In front of UCen  
**WEDNESDAY, January 27th**  
**Be THERE!**

## Reproductive Health Care

...is too important to ignore. I.V. Medical Clinic has a subsidized family planning service (Title XX) for income eligible men/women. FAM instruction, Pap smears, annual exams, birth control included. Call the clinic at 968-1511 for more information and an appointment.

**SKI MAMMOTH** Feb 5-7 with **UCSB SKI CLUB** **OUTRAGEOUSLY LOW PRICE of \$60. Includes transp. .. lodging! Look for on campus sign up info soon or contact Larry at 968-6052 DON'T MISS THIS ONE!**

**THAT'S INCREDIBLE!** A right to have an abortion-The right to commit a crime!

**Ultimate Frisbee:** at 3:00 today, Rob Gym field. Also, 3:00 Sat & 10:00 Sunday. - JH.



## Personals

Feeling down and dirty... feeling kinda mean...  
Hot Blooded Foreigner fan looking for some Night Life on Jan 29th at the Forum. If you're going to the concert and have an extra ticket or backstage pass, call me, Luanne, at 962-5282. You know it's urgent!

Need female to record album local studio or act in film Box 6521 Santa Barb. 93111.

**PRETENDERS** Tickets Free to 2 bewitching gentlewomen. Offered by 2 animated, artistic, athletic, aimable college men. Drinks afterwards. Brians & Toni 963 3948

Scott-G. in Trop. Whatever happened to "Manhattan"? Do you know anyone with a VCR? You see I met this real nice guy who left a video tape in my room but he hasn't come by to reclaim it. Maybe we could take a look at it. Wendy in S.C.

## Business Personals

28 Overweight people needed for new program.lose 7-14 lbs/wk. Kathy 962-8615 ext. 22.

Interested in becoming a **GIRL SCOUT LEADER?** Contact Community Affairs Board 3rd floor of UCEN.

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## INCOME TAX

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## Movies

A.S. Program Board presents Brando in **"The Wild One"**  
Wed. Jan 27 Chem 1179; 6:30 & 9:00. \$1.50/\$2 Gen.

## MIDNIGHT EXPRESS

Sat. Jan 30 6, 8:15, 10:30  
\$1.50 Chem 1179.

**The Mad Adventures of Rabbi Jacob**  
Sunday Jan. 31st. Chem 1179  
6, 8:15 and 10:30 \$1.50

## BLOOD DRIVE TODAY!

**Jan. 26**  
**10 am - 3 pm**  
**UCen Pavilion Rms**  
sponsored by  
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## Help Wanted

\$100.00 for one days work on Sat. Jan 30, 1982. Must be a UCSB Registered Organization. Come by OCB Office. UCEN Room 3135.

Full/parttime job. Calif Co. now expanding need 5 sharp, aggressive self motivated persons. Call for appt. Kathleen or Peter 962-8615 X-22.

GMAT Tutor needed for student. Good pay. Call 682-8072 after 6 pm.

Need babysitter: IV, T, W, Th, 2:30-4:30 for 1 girl age 8, Call Sue. at 968-8752 after 5.

Wanted: Volunteers to help with Tay-Sachs disease screening on Feb. 9th or give class speeches now! Please contact the CAB office 3rd floor UCen or Call 961-4296.

\$5-\$10 HR. SALARY. FULL OR PART-TIME WORK. College students preferred. For appt. Call Today, Noon-3pm. 682-9770 ext. 10.

## Cruises

**SAILING EXPEDITIONS!**  
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**ENGINEERS:** Put your calculators away and join us for a fun summer job! Help new students and their parents this summer. Orientation staff positions available 961-3443.

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## For Rent

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Need F for spacious studio. Close to campus. Beginning March. 685-8567. \$240.

Room in Goleta Condo utilities paid \$200 apply 968-8343

## Rmmt. Wanted

Female needed to share room in spacious beach front Del Playa apt. Fireplace, great location 685-6552.

F. rmmt needed immed. nonsmkr Sabado Tarde close to campus \$150 Call 968-4215 eves.

Male non-smoker needed to share clean one bedroom apt. on Picasso. Rent \$153. 685-1783.

Roommate needed close to school and beach. \$127.50/mo. El Nido 6520 NO 1 685-6913.

**For Rent-** Private sunny bdrm in Goleta House w/yard \$225 F or M friendly non-smoker 968-4293.

## For Sale

2 Infinity QE Speakers; Excellent Condition. \$150 pair. Call 685-5045. Gary.

Channel Islands 6 ft. Twinfin. Riden once, too small; paid \$303. Take best offer. 965-6834.

Queensize bed; perfect cond. frame, box spr., mattress, bedding \$175. Scott 968-0560.

**SURFBOARDS** 6ft. Rd. Pin W'ngr \$100/5 ft 6 in. Prog. Kneeboard \$75/Call 968-8959 or 685-6538.

Skis for sale. K2 Comp 710 Nevada Look Bindings. \$130 cheap. Call 968-4927.

Top of the line used scuba gear. Excellent condition, best offers. Call 685-4153.

**Portable Dishwasher \$50**  
obo Gas Range (classic) \$50 obo. Call 685-4506 morning & eve.

**Windsurfer Swap Meet** Jan 30. Windsurfers Accessories. O'Neil Wetsuits, Cust. Sails, Sundance, 29 State St. Call 966-2474.

**NEEDED - Work-Study person to work in busy Nexus Advertising Office.**  
See Gerry in Rm. 1041 under Storke Tower.

## Autos for Sale

1975 Ford E250 van w 79 engine. Great work van \$1795 Call Mike 685-5040

'65 VW Microbus, rblt, trans, 12 volt, lots new, nice intr & body runs good Marc 685-5023 \$2,000

'74 Vega Good cond. high mpg 61,000 miles \$1,400 OBO. 685-5155 eves & weekends

'71 VW in top shape, trans, paint, tires, inside all good, engine needs overhaul. \$1275 or offer. Also 4 sale '70 Camaro with new 350 and front end. Reliable. Call 968-9151 or 6547 Cordoba.

'73 Capri. Good Cond. 4 speed V6 Must Sell \$1,900.00 Call 967-4330.

Fiat 124; 1974 Great MPG. New starter, batt Excell cond. \$1,300 obo. Fred 685-2306.

## 1976 Mazda RX4 Wagon

AM/FM cassette, power booster/qualizer, interior in good condition, 5 speed, new engine & clutch. Dealer installed-guaranteed. 11,000 more miles or 11 more months. New tires. A/C. Needs some body work and paint \$3,000 OBO. Jeff 961-3828 days or 968-6710-eves. before 9:00 & weekends.

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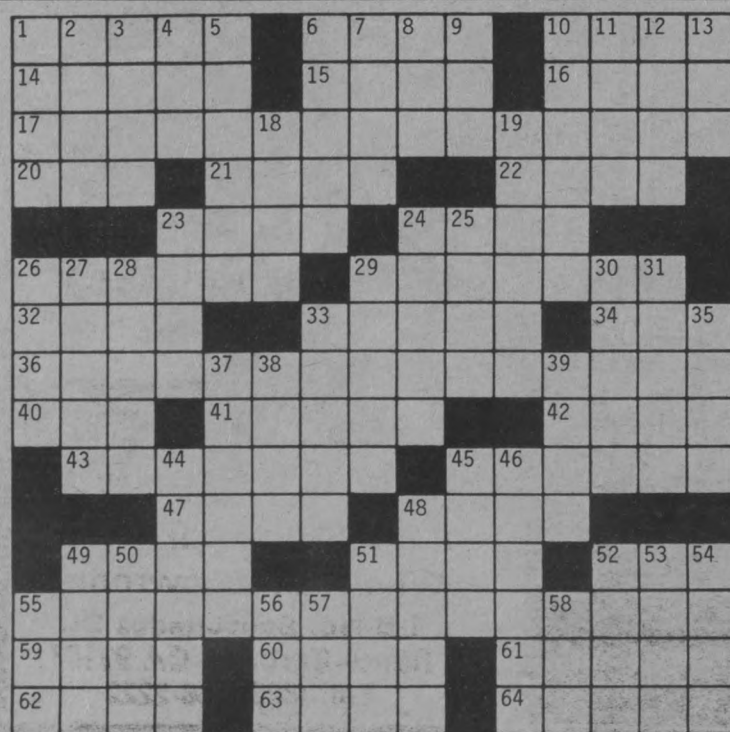
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## ACROSS

- 1 M\*A\*S\*H character
- 6 Biblical brother
- 10 Nothing else than
- 14 Greek marketplace
- 15 Marceau, for one
- 16 Item used by Tom Watson
- 17 Beautiful
- 20 Another item used by Tom Watson
- 21 Remuneration
- 22 Do housework
- 23 Actress Virginia
- 24 Raconteur's forte
- 26 S.E. Asians
- 29 From the world's highest country
- 32 General Bradley
- 33 Tanks, etc.
- 34 Actress Charlotte
- 36 Strict attention to details
- 40 Compass point
- 41 Appraiser
- 42 Med. school course (abbr.)
- 43 Subject of "Nanook of the North"
- 45 Tampico fare
- 47 Israeli VIP
- 48 Cross out

- 49 Pons or Peters
- 51 Christmas
- 52 Suffix meaning footed
- 55 In a cowardly way
- 59 Neat as
- 60 Excited
- 61 Wall street event
- 62 Suffix meaning without
- 63 Chess piece
- 64 Locations

## DOWN

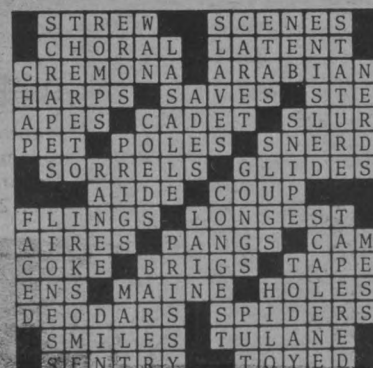
- 1 Lost in delight
- 2 Chills and fever
- 3 Ford's running mate
- 4 de Triomphe
- 5 City in New Jersey
- 6 Friend, in another language
- 7 Occlusion of one's teeth
- 8 Flightless bird
- 9 Conducted
- 10 " in G"
- 11 Greek Cupid
- 12 Defeat soundly
- 13 Pulver's rank (abbr.)
- 18 Slangy sunshine
- 19 Loafers
- 23 Painter Chagall
- 24 Indonesian isle
- 25 Leigh Hunt hero
- 26 Be sad
- 27 Entertain
- 28 Bowling establishment
- 29 Assays
- 30 Emile Griffith's domain
- 31 Like Fred Allen's speaking voice
- 33 Illinois city
- 35 This: Sp.
- 37 Of a social unit
- 38 Nureyev movie, "Dancer"
- 39 Questionnaire item
- 44 Actors Tighe and McCarthy
- 45 Ball club
- 46 Metes
- 48 Condescend
- 49 Swindle
- 50 Goddess of fertility
- 51 Weather outlook
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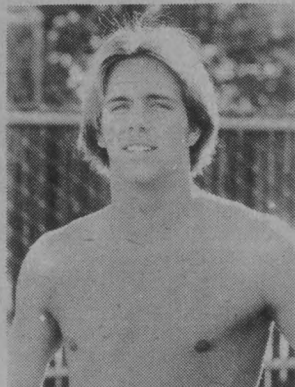


# Tough Times for UCSB, But Tilly Keeps on Flying

By EVERGREEN WAGNER  
Nexus Sports Writer

To the average viewer, swim meets appear to be extremely individualized. Actually, tying all of these individual efforts together is an underlying team goal. Each member gives his full effort to help achieve the team goal of winning the meet. One of UCSB's key members who exemplifies this team spirit well is Dan Tilly, a sophomore from Ygnacio Valley High School in Concord.

In the eighth grade at Concord, Dan got his ironic start in swimming. Playing on the baseball team, he injured his ankle in a game. To rehabilitate it, the trainer suggested swimming. The story is history from there. He took an immediate liking to the sport, and continued to improve until he peaked his senior year. He went un-



Dan Tilly

defeated in the 100 yd. butterfly and was ranked 11th on the All-American List.

Schools that showed interest in this bright, young prospect included powerhouse USC. Dan looked at several universities and chose UCSB based on advice from his brother Mike, who played rugby for the Gauchos last year.

Now in his second year at UCSB, Dan has established himself as a seasonal title challenger. At the present, he holds the UCSB 200 yd. butterfly record with a 1:50.28 timing. His personal goal for the year is to shave this time down to 1:48.79 - a clocking he hopes will grant him a berth in the NCAA nationals.

Personal goals were tough to pry out of Dan, because he'd much rather talk of "team" goals. After winning the Pacific Coast Athletic Association Title the last three years in a row, Dan sees no reason why the Gauchos can't extend their string. He said "the team has suffered a lot of hardships, but I think it's brought us together." Some of the adversities he is speaking of include ineligibility and sickness of several key swimmers, loss of a head coach, and the loss of the university pool.

Just recently the Gauchos head coach, Larry Shofe,

retired for personal reasons. The pool, because of rusty pipes is expected to be out of use until mid-February. In the meantime the Gauchos have to practice at the Dos Pueblos High School pool. Dan feels this has both positive and negative effects. Negatively, he said, "It puts a damper on our season, we have to travel to all our workouts, and we don't get to have any home meets." Thinking positive though, he said "these hardships have brought us closer together as a team, we're now more supportive of one another."

Without any home meets, he feels the team has lost a lot in terms of no home crowds. Fan support is such a big asset. "You can draw energy off them (the crowd)," he said. "It would be nice to see some people at the PCAA Championships, March 4-6."

All aspects of Dan's personality present a team-minded player. Teammate Aaron Goldschmidt on Tilly: "Dan is a hard worker in practice, he's supportive of other members on the team, as they are of him."

Tim Glass, one of the Gaucho captains added, "Dan is like having an insurance policy, because you can always count on him in a relay."

Although it's not known as his strong event, Dan swam on last year's NCAA 400 yd. medley relay team. Dan looks at himself as a second-half swimmer. "I don't die in a race. I usually come back at the end really hard," he said. When I asked him who his biggest rival in the 200 yd. butterfly is, he replied, "I race against the clock."

## Ruggers Down UCR

The UCSB Women's Rugby Club had its first league victory against U.C. Riverside, making them 1-1 in league play. The final score was 18-10 with Andrea Mackenzie, Pam Henson, and Bear scoring tries. Kay Knowles made a conversion for two extra points.

There was also excellent support and play by forwards Karen Hickey and Ellen Clary. The UCSB Women's Rugby meets

# Sports

Editor Ron Dicker

## Jones Switches To Outside Hitter

By CAROLE PRIETTO  
Nexus Sports Writer

If one was to pick one word which describes Joel Jones, junior outside hitter for the UCSB men's volleyball team, it would probably be fun-loving. "Fun" is a word that comes up often when the conversation turns to volleyball.

Jones was, as he says, "weaned on volleyball." He began playing at age seven on the sands of Manhattan Beach. He attended Mira Costa High School where he played basketball as well as volleyball. On the volleyball team, he was a setter and middle blocker, and he made all-CIF as a junior and senior. When he came out of high school, he was recruited by UCLA and San Diego State as well as UCSB.

Now in his third year, he has been moved to the outside hitting position after setting for two years. He feels the change has helped him. He sees hitting, not setting, as his strength, and the position change allows him to concentrate on hitting. "Hitting is the fun part of the game," Jones stated. Playing outside hitter also allows Jones to exploit a 35 inch vertical jump.

Much of Jones' background is in beach volleyball, and he sees two basic differences between beach and indoor ball. "One is that you're playing in sand, so it's very hard to jump," Jones said. "Another difference is that there are only two on the court, not six. That means you have to be good at all phases of the game because weaknesses will be exploited. It's not like indoors where if you can't pass well, you can hide behind someone. In beach tournaments, it's not uncommon to find one person receiving every ball, which is very tiring."

Jones also noted the financial aspect of beach volleyball. In the last three or four years, there has been an onrush of professionalism which has added to the competitiveness at the open level. Prize money has been up to \$20,000, so college players who play beach tournaments have to be aware of how it affects their amateur standing.

Jones sees UCSB's chances at a national title as good because of the team's size, depth and experience. "There is a lot of competition at all positions and people are being pushed. If they play badly, there is someone who can come in and take their place," Jones commented. "We are probably the number one offensive team in the CIVA (California Intercollegiate Volleyball Association). If we can pass well, there's no stopping us."

Another strength, according to Jones, is that the team plays well as a unit and has no personality conflicts. Jones himself may have something to do with this; his teammates and his coach, Ken Preston, describe him as a likeable, hardworking player.

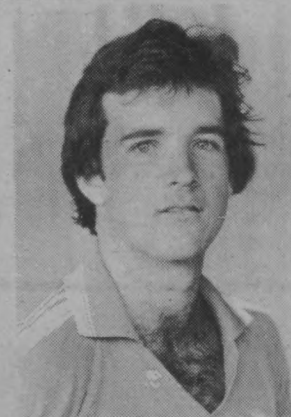
Jones especially enjoys playing the good teams. "The league is very balanced," he states, "so there will be no easy games." Since UCSB's league opponents include UCLA, USC, San Diego State, and Hawaii, he is assured of a good time. After all, for Joel Jones, fun is the name of the game.

Off the court, Jones is majoring in business economics and has had to cut down on his beach ball the last two summers because he has been working for Hughes Aircraft. He is a member of Phi Delta Theta, where he serves as Pledge Trainer. He is also on the Interfraternity Council.

Jones will put his talents to use in the Coors UCSB Intercollegiate Tournament on Friday and Saturday.

Tucson on Storke field Saturday, at 1 p.m.

Everyone is encouraged to come and watch this exciting sport. Any women interested in playing rugby may come to practices on Wednesdays, Fridays and Sundays from 3:30-5:30 p.m. on Storke field, or call 968-5459.



Joel Jones in Coors Tournney..

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## Regents Hear Proposed Cutbacks

(Continued from front page) percentage cut.

A 2 percent cut of \$22 million is still to come from current year spending by all state agencies, including the university. At a meeting last October, the regents authorized the university to raise student fees up to \$50 for Spring quarter to raise

additional revenues; in November, however, then-Acting U.C. President William Fretter announced the administration's decision to raise Spring quarter fees only \$25.

Some individual parts of the budget could come under harsh scrutiny from legislators, especially \$1.7

million the governor put back in the budget for travel expenses.

Last year, legislators took this money out of the U.C. budget during their deliberations.

For any of the proposed cuts to become official, they must first be approved by the state Legislature in the budget deliberations scheduled to begin this spring.

assumptions the governor's budget is based on fall through.

U.C. President David Saxon said the governor was assuming the economy would improve significantly in 1982 and that a pair of tax-reducing ballot initiatives would fail on the June 1982 ballot.

Moore said there were a number of moves the governor could ask for if the revenue expectations take a downturn, and in particular he singled out a proposal by Assemblyman Tom Bates (D-Berkeley) to impose a severance tax on crude oil from California.

## Tuition Hike

(Continued from front page)

The case, *Widmar v. Vincent*, involved a regulation at the University of Missouri forbidding student organizations to conduct religious activities on campus because it was believed to be in violation of the First Amendment.

U.C. filed a brief urging the court to uphold policies "permitting religious student organizations access to facilities as all other student organizations." This opinion was based on the belief that making any sort of judgement would entangle educational institutions in the realm of religion.

Reidhaar said the Supreme Court ruled last month to void the University of Missouri's regulation.

The regents also appointed Dr. Julius Krebans, dean of UCSF School of Medicine, as the next chancellor of the U.C. San Francisco campus.

Krebans will replace Francis Sooy, who announced last summer that he would resign July 1, 1982.

In addition, the regents passed a resolution recognizing the achievements and good deeds of Ida Sproul, wife of former U.C. President David Sproul, who died last December.

A representative from Brown's office, Bob Moore, told the regents the governor would reconsider his decision not to ask for a tax increase if some of the

## Fraternity Charter

(Continued from p.9)

out of the national organization.

"We gave them an option to comply," said Lee McWhorter, business manager for the national office. "They were told they had to meet our guidelines or no longer be affiliated with the fraternity. It was their decision. They chose not to go with standard procedure, and it resulted in their charter being revoked."

"Sure, we were given an ultimatum to use the full ritual or be kicked out," Vaska recalled. "It was our decision, but there really wasn't any choice. We simply could not use the ritual as it existed."

Vaska doesn't think the

revocation will kill his house. "We didn't receive any financial help from them, so it really won't affect us for the most part. The strength of a fraternity is in the local chapters. As a local entity, we will remain strong and active."

Stanford said it will continue to recognize the chapter, Vaska said. In fact Stanford Dean of Students James Lyons recently congratulated the house's stand against "a ritual that encourages falsehood on the part of some."

Lyons chastised the national organization for subscribing to "a practice obviously at odds with the moral and ethical imperatives of our time."

## Military Research

(Continued from p.9)

Besides changing names and altering organizational charts, the Pentagon has also lowered its profile by sponsoring multi-disciplinary studies done by different college departments.

Each department gets a DOD grant but is never told the ultimate nature of the research, or how it fits together with other departments' research.

Such caution and secrecy only anger critics more. "It's like having a permanent military installation

on the campus," Adel Hough, director of the Wisconsin Peace Conversion Project, complained. The campus becomes "an important place for military annihilation."

"I'm the parent of two students, and it's horrible to realize that our daughters are attending somewhere that this is going on."

Hough emphasized her objections extend to other campuses as well. "This has to be a national effort. If you kick them off one campus, they'll just move to another."

## Graduate Funds To be Discussed

A dessert potluck and discussion of funding sources for graduate study will be held today 7-9 p.m. in the Women's Center Lounge.

Representative groups will include UCSB's Women's Center, UCSB's Counseling Center, and the Graduate Students Association. For information call Donna Hemmilla, 961-3778.

## Prevention

(Continued from p.3) women residents, such as how casually they answer the door.

"This is a good thing," Delta Tau Delta President Dave Pon said, "and hopefully we can prevent a rape, or make people think 'I should ride with someone, I shouldn't walk alone.'"

In general, "the rape

program has had a great response from men and women, student, staff, and faculty," Gurse said. Statistically, college age women face the highest risk of being raped.

Yet, "Rape is a problem that is not only a woman's concern, it affects everyone," Gurse concluded.

## Beer Caps Pose Health Problems

Student Health Service physicians hope that beer-cap-swallowing has not become a new fad, although several cases have recently been seen. Unlike goldfish swallowing, people-packed phone booths, and Chinese fire drills, beer-cap-swallowing can cause sudden death.

Beer-cap-swallowing is likely to occur in a party atmosphere when a person is challenged to "chug" as much beer as possible without swallowing a beer cap or coin placed at the bottom of the cup.

This practice can lead to choking which can cause complete airway obstruction. If the airway is blocked, the person will be unable to speak or breathe. Unless the victim can quickly cough the object out, the paramedics should be called (911 off-campus, 2221 on-campus) and the Heimlich maneuver performed, before the paramedics arrive, to force the object out of the airway as soon as possible. People unfamiliar with the Heimlich maneuver are advised by the SHS to take a first aid course to learn this emergency procedure since bystanders can often save a choking victim's life.

If no respiratory distress is evident, the foreign object probably has entered the gastro-intestinal tract. In this case the victim should check their stools for the object and visit the SHS if the following symptoms appear: abdominal bleeding, changes in bowel movement or vomiting. If a bottle cap is swallowed, the person should be examined for internal lacerations.

The SHS advises that students watch what they drink and avoid chugging or tipping someone else's glass since swallowing a foreign object can at the least, result in discomfort or, more seriously, surgery (which could cost several thousand dollars to remove the object from the lungs or stomach) and, in some cases, death.

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