

## Speakers Offer Ideas on America's Future

### Mitchell— 'A Cure for Education?'

By JOHN M. WILKENS

Former University of Denver Chancellor Maurice B. Mitchell claimed yesterday that "American higher education is suffering from an aching unease of the spirit."

"American higher education is like some pageant which has frozen in its path," Mitchell told a largely non-student crowd in Lotte Lehmann Hall. "The lights are dim, and it is difficult to know whether it is over, or whether it will go anywhere if it does start over."

Mitchell, in the first annual Harry Girvetz Memorial Lecture, addressed the question, "Is there a cure for Higher Education?" While his final answer was optimistic, Mitchell spent most of his 75-minute lecture outlining the ills of modern education.

"There is no longer in today's society a clear place in the scheme of things for American higher education," he said. "Society is confused."

President of the Center for the Study of Democratic Institutions, Mitchell argued that "research has been blunted by Government policy" which focuses on cost-  
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Higher education received a pessimistic evaluation from Maurice Mitchell (left) and the insanity of the nuclear arms race was discussed by Dr. Fred. Knelman (right) in separate lectures at UCSB yesterday. (photos by Cam Lorentz and Karl Mondon)



### Anti-Nuke Views Told By Knelman

By PEGGY NICHOLSON

"Everyone of us is a child of Hiroshima," Fred Knelman, anti-nuclear activist told a crowd of approximately 60 people in Storke Plaza yesterday.

"We are radioactive due to globalizing of fission...we're involved, we're victims," he continued.

Knelman, visiting Environmental Studies professor, spoke of a "dual state" that he said exists in the U.S. today. A "civil state" and a "national security state" form this "dual state".

According to Knelman, the "national security state" is a euphemism for a war state, "a military unanswerable to the norms of constraint of civil society."

He said this "other state with no constraint impacts enormously" on society and the economy, and is operating "under the guise of national security."

"In civil society, we try to have some controls. In the military, technology is largely self-determining, self-fulfilling, and self-generating."

Knelman also said that six times as much money is spent on "death sciences" (nuclear arms research and development) than on the life sciences.

"We spend infinitely more on death than life."

Later he gave statistics on the number of people "racked with hunger pains," lacking any educational opportunities, or living in squalor, adding, "If we diverted seven percent of the global military budget for 10 years then the problem could be ameliorated."

He mentioned the "resurrected old idea of first strike," and told of parallels between Kennedy's and Khrushchev's speeches.

"The other side was shown to be evil. The enemy is war. People are the ultimate victims of nuclear war."

The potential of the nuclear arsenal, "an ultimate obscenity of overkill and overkill," equals the potential of "twenty-five tons of TNT for each person on the entire  
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## Teaching Assistant Question May KO U.C. Collective Bargaining Measure

By DICK BUFORD

SACRAMENTO—While negotiations over a bill bringing collective bargaining to U.C. faculty and staff continued to roll along, obstacles that could derail the effort still remain, legislative aids said Thursday.

Collective bargaining measure AB 1091

is stalled in the Senate Education Committee, where it was nearly killed last year.

Under the Rodda Act of 1975, bargaining rights were extended to employees of public schools from kindergarten through Junior Colleges. The present measure would extend those rights to employees of the U.C. and California State Universities and Colleges (CSUC) systems.

Author of the legislation, Assembly majority floor leader Howard Burman, managed to gain reconsideration of his bill last year and has been negotiating with its opponents ever since.

One of those opponents, the U.C. Board of Regents, objects to one provision of the bill that would extend collective bargaining rights to those who are both working for and studying at the University, primarily teaching assistants and other part-time employees.

Barbara Moore, a legislative aid to Burman said yesterday that the L.A. Assemblyman is not ready to abandon that provision of the bill.

Moore indicated that failure to reach a compromise with U.C. on that issue could prevent passage of the legislation in this session.

Burman is under pressure from student groups including, U.C. Students Lobby, to hold on to that provision. Dropping it could cost him student support in an election year.

Burman's assembly district includes the UCLA campus and the surrounding Westwood and West L.A. areas, which sport a large student population.

Under another provision of the Burman bill, however, a non-voting student would sit in on the collective bargaining sessions.

Progress on the collective bargaining bill was signaled earlier this week when state Senator Albert Rodda (D-Sacramento) withdrew his own collective bargaining bill from Senate consideration.

Rodda's measure, SB 1755, was a "spot  
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bill" designed as an alternative vehicle for collective bargaining in the event that discussions over the Burman bill broke down.

While Rodda still has objections to that bill, he was worried that his own measure "might harden the positions of both sides" in the Burman negotiations, according to Gerald Hayward, an aid to Rodda. Rodda voted against the Burman bill in committee last year.

(Please turn to p. 3, col. 1)

## Council Approves Budget for June Costello Concert

By MICHELLE TOGUT

Members of the new Legislative Council officially took their seats at Wednesday night's meeting, after their predecessors took their final actions as student representatives.

The old Council voted to approve Program Board's budget breakdown for an Elvis Costello concert. The concert will be held on June 2, in Rob Gym. Council last week had voted against Finance Board's recommendation not to approve the concert.

Former Internal President Jeff Loeb, reported on a meeting he'd had with Dean of the College of Letters and Sciences, Bruce Rickborn, about the new student position on the Letters and Sciences Committee. The student will be a non-voting member of the committee.

Twelve people have applied for the position. New Internal President, Randy Becker will choose three of the applicants and submit their names to the Dean. The Dean will then choose one of these students, send the name back to Becker, who will then submit it to Council for their approval.

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## Fud Coop 'Consolidation' Could End Fiscal Woes

By JOHN LEE

"We're over our head, in deep water. the Coop is floundering," said Isla Vista Fud Coop board member Bud Byrnes late Wednesday night as the board met in an effort to steer the cooperative through its present financial straits.

Working together with a smoothness that surprised even themselves, the board members unanimously settled on a course of action they hope will guide the harried Fud Coop across new horizons, avoiding bankruptcy. What the board did was adopt coop Membership Coordinator James Green's reorganization proposal. His plan is aimed at "consolidating" the Coop, as Byrnes puts it.

"We gave food away, essentially, for a year because of an inadequate budget that was not covering all the costs," said Green yesterday. "We just did an inventory; I think we aren't close to bankruptcy." He expressed optimism that the inventory results will indicate that the Coop is in pretty good shape. "Within a week we'll know," he said.

The financial statement for March

showed a 10 percent loss, and a \$1,500 loss in February, said Green. "The Coop has been really starved in terms of energy for a long time," he noted, "the more inadequacies were aired, largely through the Nexus, the more problems were there." Right now the Coop's books are in the process of a six month audit by a certified public accountant.

Green's plan includes creating four staff positions instead of the seven at present, plus three full time cash register slots and one part time. To guard against siphoning of funds, Coop bookkeepers will not be allowed to come in contact with Coop money; all checks will be countersigned, and other security precautions will be taken.

"Shoplifting is one of our biggest problems," said Byrnes. With this in mind, Coop founder and board member Richard Moore introduced a proposal that all staff members sign an agreement saying they will "report all shoplifting or embezzlement activities." The proposal passed unanimously.

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# HEADLINERS

## The State

**SACRAMENTO** — State Schools Chief Wilson Riles and Assembly Speaker Leo McCarthy have accused Howard Jarvis of using distortions to claim that his property tax cut initiative will not hurt public schools. At a news conference in Sacramento, the two state officials estimated that the tax measure would take away some \$3.7 billion in property tax revenue from schools and community colleges, more than half what they now receive.

**SACRAMENTO** — The California Department of Health is holding hearings on wines, saccharin and bulk foods. The department said current regulations pertaining to wines are about to be amended. The new regulations would permit grape wines to be labeled as originating in California only if 100 percent of their volume is derived from fermented juice of fruit grown in California. The saccharin regulations would be amended to require products containing saccharin to bear the same warning statements regarding cancer as required by federal authorities.

**SACRAMENTO** — State Attorney General Evelle Younger defended his organized crime task force report yesterday and said he hopes it will help urge a bill legalizing wiretapping through the legislature. Younger told a capital news conference that the confusion of one of 92 figures named in the report with a man by the same name in a different state is not a significant flaw. The Commission's vice chairman, Edwin Meese III, says 3,000 pieces of information were collected on 292 people and it's not surprising to states, local communities and Indian the witnesses who testified before his commission gave the erroneous address.

## The Nation

**DENVER** — President Carter announced in Denver yesterday a proposed five year \$675 million program to ease strains brought on by strip mining and other energy ventures. The program would focus on federal grants to states, local communities and Indian tribes. The money would be to help them cope with economic dislocations and social problems triggered by the energy boom, such as sudden shifts of population and urgently needed roads, schools and housing.

**PITTSBURGH** — Mobil Oil Corporation plans a record investment on exploration this year, \$1.1 billion. That figure, up \$250 million from last year, was announced yesterday at the corporation's annual meeting in Pittsburgh. Mobil's president said the company is especially interested in the Rocky Mountain area, where Mobil began its first exploratory well in March. He also said Mobil expects to begin drilling off the coast of New Jersey next month.

**WASHINGTON** — Scores of House members disclosed substantial outside financial holdings yesterday, many in blue chip stocks, under a new requirement for detailed reporting of wealth by Congress members. But just as many reported no income whatever outside their \$57,000 annual Congressional salaries, several reported they are heavily in debt. The first spot check of the financial statements made available for public inspection found many of the 435 members worth outside wealth of \$100,000 or more. Large holdings of IBM, General Motors, Standard Oil and other blue chip stock holdings were common in the lists. Republican Representative S. William Green of New York, one of the newest members of Congress, listed stocks worth at least \$1 million.

## The World

**MEXICO CITY** — The Carter administration plans to ask Mexico to begin lowering the protective trade barriers which hinder U.S. exporters who want to sell in Mexico. That word comes from a high ranking U.S. official traveling with the Secretary of State. Vance is in Mexico City for an official visit that will include talks with Mexican President Lopez Portillo. Mexico has had a series of high tariffs and licensing regulations aimed at creating more jobs and controlling the country chronic balance of payments deficit.

**BEIRUT** — Earlier this week, Palestinian radicals attacked United Nations peace-keeping troops in southern Lebanon, killing three and wounding 12. Yesterday, according to Palestinian sources, guerrilla leader Yasser Arafat began a massive crackdown on the radicals, ordering the arrest and court martial of everyone involved in the assaults. Arrests are said to have begun in the Lebanese city of Tyre yesterday morning.

**HANNOVER** — Authorities in Hannover, West Germany said Nazi slogans and swastikas were found on the wall surrounding the former Bergen-Belsen concentration camp. According to the Lower Saxony Interior Ministry, a night watchman discovered the slogans and swastikas, painted in red letters, about 1:30 yesterday morning. The slogans included "Sieg heil", "lift the ban on Nazis," and "national socialism now." Officials said they also found Nazi posters which contained the notation, "Nazi foreign branch," of Lincoln, Nebraska. The Bergen-Belsen death camp was liberated by the British in the final days of World War Two and is maintained as a memorial to the victims of Nazism. Authorities are still investigating the graffiti and no one has been arrested.

—JOHN SCHENTRUP

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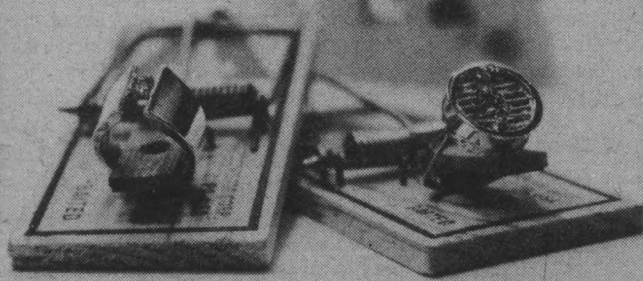
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## Cure for Education?

(Continued from p. 1)

benefit evaluations. In the process, he said, the government "turned off the hopes and dreams of American men and women who thought they could do pure research."

"The maintenance of systems of inquiry is critical to a country which cannot rely forever on its natural resources but must, in the end, rely on its human resources."

Stating that the 1960s marked "the end of a long romance Americans had with higher education," Mitchell said that "the system sputtered... and many of us feel it has suffered since then."

Mitchell traced the "end of the honeymoon" to a number of causes, including the fact that "education is no longer a growth

industry," and "radical changes in attitudes."

"People gazed at the University, on which they'd placed their hopes, and... society became confused. There was a difference in the ways people wanted to live," Mitchell said. "People cooled off to the idea that higher education was 'it'."

He also cited a "great confusion of purpose" as being partly responsible for education's maladies. "Society has never really made up its mind about what it wants from a University. 'Some claim the Universities have turned professional' and have stressed vocations, Mitchell continued, explaining that such a theory meant "that if you learned how to think you wouldn't be able to do anything."

Mitchell personally believes

that "the University should always train students for the last job they own, not the first."

These vocational pursuits, he said, have hurt liberal arts and humanities, which are the real reason for existence of the academies. They have also encouraged "nonsense in the curriculum."

"You can get a degree that exists in part in fly tying and remedial reading," Mitchell said.

"We have prostituted ourselves to make peace with a public which in the end will not appreciate it."

Mitchell also focused on problems sparked by economic constraints, the threat of government control, the "externalities of social change," and education's inheritance of social problems "on a staggering scale."

"The greatest educational disaster in our history is the American public education system which pours out millions

of Americans who can't read, who can't write a complete sentence and can't recognize one."

"We have so inflated the educational process," Mitchell added, "that it is now possible to arrive at a University and have to take remedial reading and get credit for it towards your diploma."

Mitchell called some U.S. institutions "academic slums," and he added that many suffer from "the curse of big-time athletics."

Athletics "have nothing to do with the true purpose of the University," he said. "They force the reallocation of scarce

University funds." Athletics get the University "involved with people who shouldn't be there for the most part, and they demonstrate to everyone... (that) the University is willing to operate a double-standard."

Mitchell ended his lecture optimistically, claiming that despite their ills, the Universities are "still functioning."

"Education is a condition of the heart," he said. "The cure for education lies with the institutions themselves. There are good times and there are bad times. Principles endure them both — not seduced by good times or destroyed by bad times."

## Knelman Tells Nuke Views

(Continued from p. 1)

planet," according to Knelman.

He indicated that he felt the Strategic Arms Limitations Talks (SALT) were ineffective, calling them "Strategic Arms Leapfrog Talks."

Revival of the old first strike idea frightens him. He recalled statements from James Schlesinger, Secretary of Defense receive \$450 and \$500 monthly. The first strike would be made in the event of a serious nuclear threat, and the assurances of three Presidents that it would not be made. He then asked, "Who's right?"

He dismissed Schlesinger's idea of limited nuclear war as an "incredible distortion" and an impossibility.

Participation by universities in nuclear research for military purposes is a "monstrous corruption of a university system."

"We have to take the attitude

that everyone is existentially responsible..." Knelman said after the lecture.

"I think the first thing to do is join an existing group... associate with like-minded people."

An interview with Knelman will be aired by KTYD 99.9 AM-99.0 FM during their public affairs presentation early next week.

## Leg Council OK's Costello

(Continued from p. 1)

After several farewell speeches and a champagne toast, the old Council adjourned. Becker and External President, Rich Leib were sworn in to office by their predecessors Loeb and Claude Ruibal. The new Council then took their seats.

A discussion on the feasibility of solar energy in the new dorm was held. RHA Rep. Gaby Stodd sits on the Chancellor's Advisory Committee on New Housing, and said that the committee was looking into this possibility.

Corey Dubin said that he had met with Chancellor Huttenback and reported that the Chancellor had been receptive to the idea of solar energy for the dorm. Dubin indicated that other members of the Administration felt more negatively toward it.

Council agreed to discuss the matter in more detail next week, after doing more research on it, and getting a cost analysis report. The Chancellor's advisory committee will be meeting on Tuesday from 1-2 in the fourth floor meeting room of the Administration Building and is expected to discuss solar energy for the new dorm, also.

Proposed by-laws for Program Board were tabled for discussion at next week's meeting. They were not approved or rejected by the old Council because not enough members were present to vote on them.

In other actions, the new Council voted Tanya the Dog as their mascot to I.V. Tanya came in fourth in the A.S. off-campus elections but she had withdrawn before the election.

## U.C. Bill

(Continued from p. 1)

"The Senator believed that Assemblyman Burman is making a conscientious effort to solve (the problem)," Hayward said.

The negotiations over the bill are further complicated by differences between the U.C. and CSUC systems themselves, differences which make solutions acceptable to one system unacceptable to the other.

Even the interested labor organization representing faculty differ on the requirement of a good bargaining bill.

The American Association of University Professors, which represents mostly university faculty members, has stressed academic freedom and "due process" issues in their prescription for an acceptable bill.

The American Federation of Teachers, on the other hand, has placed greater emphasis on improvement of compensation and working conditions.

All of these problems—and many more—have contributed to what Moore called "the slow process" of negotiating over collective bargaining.

Prospects for passage of the Burman bill this legislative session? "If I were putting a wager on it, I'd say probably not," Hayward said.

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## Fud Coop Woes...

(Continued from p. 1)

Earlier, the board voted to "vacate" the seat of board member Sandra Wintermoss, because she had been missing meetings with chronic frequency. Last February, Wintermoss joined three other board members in calling for a lay off of all staff hired before January 1 pending a complete investigation of the Coop. "The whole store's a mess. We've been losing \$2,000 a month for a long time. That means gross mismanagement," she declared at the time.

Currently, Green is working a 40 hour week in his position. The other staff members are Grocery Managers John Nichols and Tim Swoboda at 35 and 30 hours; Produce Managers Andrea Sonnabend and Kitty Stienborn at 26 and 16 hours; Danny Wesolowski, General Manager at 12 hours; and bookkeeper Ken Kruger at 30. All positions start

at \$2.75 and peak at \$4.75.

Under the new plan, there will be a General Manager, a Grocery Manager, and a Produce Manager on salaries of between \$550 and \$750 a month, depending on expertise. The bookkeeper will receive \$450 and \$500 monthly. Current staff will get first consideration for these positions.

Coop cash register workers have never received salaries before. The registers are run by Coop members, "Fuddies", working off their hours, two hours a month. The high rate of turnover, nine different operators daily, results in them often being "inadequately trained, inadequately supervised," according to Green.

Green hopes his changes will pull the Coop together this summer, but commented, "We'll have to see what happens."

The UCSB PRESS COUNCIL is now taking applications for DAILY NEXUS Editor-in-Chief for 1978-79 (Summer thru Spring '79). Applications are due at Press Council Office, Girvetz Hall 5515 on May 18, 5 p.m.

Interviews will be held Tuesday, May 23 at 7 p.m. in the Storke Comm. Library, Rm. 1001.

### EDITOR QUALIFICATIONS

- Shall be at least a sophomore at the time of selection.
- Shall be a member of the ASUCSB during his or her tenure.
- Shall have been a DAILY NEXUS staff member for at least one quarter, or shall exhibit comparable journalistic experience at a college level.
- Shall be able to demonstrate a thorough knowledge of the principles of journalism and the workings of the DAILY NEXUS or a comparable student newspaper.

### EDITOR DUTIES & RESPONSIBILITIES

- Select members of the Editorial Board and staff.
- Shall be responsible for all editorial content of DAILY NEXUS.
- Shall be the official representative and executive officer of the DAILY NEXUS.
- Shall be responsible for the expenditure of all items in the DAILY NEXUS budget.
- Shall submit a proposed budget to Press Council at such time as it designates.
- Supervise editorial style.
- Hold editorial representation at Press Council meetings.
- Strives for high professional journalistic standards at all times.

### METHOD OF SELECTION

- The editor shall be selected no earlier than 14 days and no later than 7 days before the first day of Dead Week of the Spring quarter.
- The announcement of acceptance of applications shall be publicized in the DAILY NEXUS 10 to 14 days before the closing of applications.
- All applicants shall submit a written application in sufficient copies for the members of the Press Council and the members of the staff.
- Applicants may submit a stringbook.
- Members of the DAILY NEXUS Editorial Board as a whole or as individuals may submit recommendations.
- DAILY NEXUS staff members may submit their collective recommendation determined by ballot. Eligibility to participate in the staff vote shall be acquired by virtue of having appeared on at least three of the latest four payroll lists.
- The incumbent Editor-in-Chief shall submit to the Press Council an analysis of each candidate for the office of Editor-in-Chief, which may or may not include an endorsement of one candidate.
- Each candidate shall personally appear before the Press Council in a public meeting.
- The selection of the Editor-in-Chief shall take place in a Press Council executive session.
- The Editor-in-Chief shall be selected by a majority vote. In case no candidate receives a majority, runoff elections shall be held between the top two candidates until one candidate receives a majority.
- Applications for Editor-in-Chief should include a summary of experience and specific ideas for improving the media.
- The selection process shall be consistent with the non-discrimination policies of the University of California.



# Each Good Tern Deserves Another

Amid all the bad news, demands, and heated events of the past few days there is some good news, too. The L.A. Harbor Commission has taken a turn for the better. This morning, the Los Angeles Times reported simply that "The terns won."

At stake was one of the few remaining nesting sites for the 775 surviving pairs of California least terns. The birds are on both the state and federal endangered species lists, but apparently the Harbor Commission did not consider this when they made initial plans to convert an abandoned airstrip on Terminal Island to a parking lot.

It seems the terns took a special liking to the sand and sparse vegetation surrounding the airstrip, and environmental experts were worried that any alterations to this site would be detrimental to these rare birds.

Just last week, while environmentalists scurried about trying to work out a solution, a Harbor Department ordered road grader was scraping away a portion of the nesting site. The intent, it was learned later, was to urge the terns to relocate at another site nearby which the Harbor Department had set aside for them. Unfortunately, however, terns are not well versed in such abstract symbolism. With their regular nesting site gone, the terns would probably have gone elsewhere. They also probably would not have mated and nested this year, which would further their demise.

Through concern and negotiation, we are pleased to learn, the story of the California terns has a happy ending. Harbor Department officials agreed Wednesday to restore the scraped area. They also agreed to allow the terns to nest either on the traditional site or at the alternative site that was prepared by the Harbor Department.

At a time when environmental causes continually seem to be swept under by economic considerations, it is nice to know that some public officials realize the great "cost" that would be incurred if the California terns were to become extinct.

In fact, estimates show that the value of the land set aside for our feathered friends is about \$120,000 an acre. Since up to 130 acres could be involved, this could represent a sizeable loss of future revenue for the Harbor Commission.

We think, however, that it will be a good investment.

## Will Fans Write?

Bad news for all of you KISS fans out there. . .

As of the latest edition of the Ford Motor Company's Nexus insert, Insider, Rock 'N Roll no longer exists.

In assessing the state of today's music, presumably that is listened to by us college folks, Insider breaks our tastes down into five very nebulous categories.

1) JAZZ—anyone who would take Ford's advice, and buy Chicago X to hear Jazz is going to be disappointed...\$5.98 worth.

2) COUNTRY

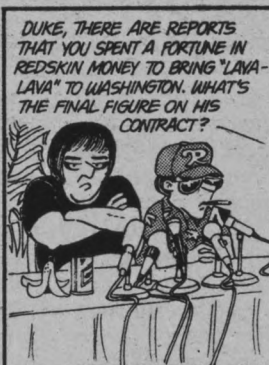
3) DISCO—No need to advertise this nonsense. People will buy the stuff anyway.

4) TECHNOROCK—We have to admit, Kraftwerk is good music to sleep by.

5) INNERTUNES—Basically "mellow, man." Joni and her gang.

For those of you who notice the distinct lack of good, honest-to-gosh rock 'n roll, address your cards and letters to the Ford Motor Company. Maybe they'll bring it back in their next issue.

### DOONESBURY



by Garry Trudeau

## DAILY NEXUS

## Opinion

PAGE 4

## letters

## Open Response to 'Straight'

Editor, Daily Nexus:

An open letter to Peter Bobco:

I only know you out of the 'dribble' you wrote about "Straights Out of Closet" in the Nexus and felt that we should get clear on some things regarding homosexuality and heterosexuality.

I feel that a Heterosexual Pride Week is an excellent idea and I most sincerely do encourage your taking the responsibility for something like this. Realize though, Peter, you will not be organizing to discuss the suppressions of the heterosexuals, as they relate to their homosexual brothers, because there just are none.

Maybe you could see what it is the homosexual demands is just mere human rights if you put "Homosexual" on one side of a paper and "Heterosexual" on the other side, and then just 'go it' honestly and seriously now, there are far many other things each of us would like to be doing. Homosexual Suppressions-Heterosexual Suppressions.

Just to list a few on the "Homosexual" side:

Homosexuals are discharged DISHONORABLY from the Military Services if they are acknowledged to in fact be a homosexual.

Homosexuals are not allowed to teach school in many parts of our country, if they are acknowledged to be homosexuals. (Dade County Florida — you know that heterosexual Christian Anita Bryant, and Wichita, Kansas and St. Paul, Minnesota to name a few).

Homosexuals are not allowed by law to show emotion towards one another in public places, such as dancing together in a public nightclub, or kissing in public places, even holding hands, embracing, (you know Peter, all those things you have hopefully experienced throughout your free, heterosexual life, I should hope).

Homosexuals are even HARASSED in their own meeting places. You know Peter, there are bars called Gay Bars where homosexuals go to be free and express emotions, talk, without

the distasteful uniforms of the heterosexual code. And even THERE, uniformed police officers constantly HARASS by entering a gay establishment and demanding identification, gay restaurants, gay anywhere. It sure throws shit on a planned, perfectly innocent evening out with a loved one.

And check into what this fellow Briggs is doing. I doubt you would not rally against him if you were the target heterosexual. He's certainly not out for the homosexual's vote.

(Please turn to p. 5, col. 1)

## Amory Lovins to Speak

Editor, Daily Nexus:

Today at 3 p.m. in Buchanan 1910, Amory Lovins will speak on the future of U.S. energy usage. Lovins, who works for Friends of the Earth, has written three books on the topic as well as several articles and papers which have been published in technical journals. His most widely read work which appeared in Foreign Affairs (October 76), is entitled "Energy Strategy: The Road not Taken?" This essay basically describes the hard energy path and the soft energy path, and how the two are mutually exclusive.

It is Amory's contention that we have relatively little time to make the transition to the soft path of renewable energy sources such as solar, biomass, wind, and hydro-power. The next two or three decades are all we have to change our ways or the bridge will have burned. Fossil fuels are rapidly

dwindling and nuclear energy can be avoided altogether—we do not need it—but the key is to act now. These are the messages of his most recent book Soft Energy Paths: Toward a Durable Peace (1977).

This spring Amory comes to us as a Regent's Lecturer from U.C. (Please turn to p. 5, col. 1)

## Correction

In his column yesterday, John Baur referred to the "resignation of (Dr. Stephen) Goodspeed..." along with Alexander, and Rick-born. For the record, Goodspeed did not resign, but rather retired, as he had planned, from his administrative post. He will continue to assist Chancellor Huttenback with campus-community relations in the future. We apologize for the error.

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## viewpoint

## The Holocaust- It Could Happen Again

By MITCHELL BARD

The Holocaust was one of the most widely viewed and discussed programs in television history. Now that some time has elapsed and people have had a chance to reflect on the show's significance, I thought I would share some relevant thoughts expressed in an interview with Professor Richard Hecht of the Religious Studies department.

The most important question to be answered is, why should we watch such a gruesome show? Why don't we just forget about the past? The answer is that we should never forget, or allow any future generation to forget this event "which stands out as a singular event in the history of humanity." "Never before has the total technology of society, the total intellectual content of society, been turned so technically and so systematically against a people, and ultimately culminated in the eradication of six million Jews

and close to five million other people.

"The reason that we cannot forget this event is that everyone of us has the capability of becoming an Eric Dorff." Dorff was a young unemployed lawyer with a neutral feeling toward Jews. He eventually became a high ranking officer in the SS, personally responsible for ordering the murder of Jews.

There may be skeptics among you who have been lulled into a false sense of security here in the United States. I'd like to share with those people one particular example I found in the Wall Street Journal recently. The case involved a Nazi who ran for Lieutenant Governor of Georgia in 1974. His platform was based on the eradication of Jews and Blacks. This individual received 71,000 votes.

Do Not ever forget what happened. It could happen again.

## Letter To Straights From Gay

(Continued from p.4)

I hear from your message Peter that you are just "fed up with the gays and their Gay Pride Week and the whole thing." But I am here to tell you my heterosexual friend that you have a choice in your life. When you "Band together to uphold our rights," as you mentioned, you damn well best include Gay Rights. Until you do, there will be a never ending stream of Gay Pride Weeks and Banners and Marches and Rallies until the position in our society is NOT REVERSED, but EQUALLED.

T. Moore  
Homosexual, and I love it.

## Anti-Nuke Lecture

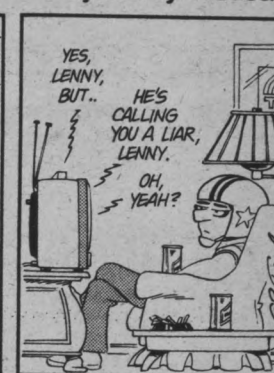
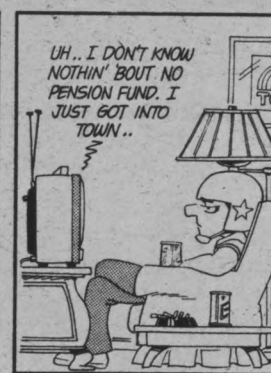
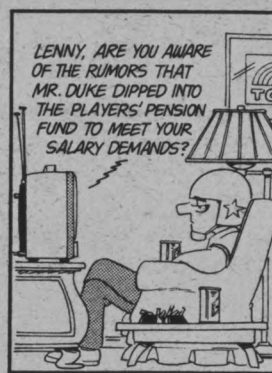
(Continued from p. 4)

Berkeley. Last November, President Carter met with Lovins in what was described as a "cordial" meeting. At the same time, Friends of the Earth President David Brower nominated Lovins for the Nobel Peace Prize. As an energy consultant for many think tanks and governmental agencies worldwide, he is certainly worth listening to this afternoon. Attendance is mandatory for nuclear engineers, macro-economists, opinion leaders, policy-makers, and appropriate technology freaks.

James Green  
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## DOONESBURY



by Garry Trudeau

## Chancellor Comments

Editor, Daily Nexus:

The quotation attributed to me in your May 3 article about the noon rally that day and my subsequent meeting with the demonstrators does not adequately represent my feelings on the decision in the tenure case of Dr. Jesus Chavarria.

As promised, I have reviewed the entire process which resulted in the decision to deny tenure for Dr. Chavarria, and I have concluded that there was no bias involved in that process. Moreover, I concur wholeheartedly with the non-tenure decision which was made prior to my arrival at UCSB.

However, in humanistic terms, I am always unhappy about having to make these kinds of

decisions in which so much is at stake for faculty colleagues. That is to say, I regret having to deny tenure in any case, but in this specific matter I am confident that the quality of the decision-making process and the conclusions of those who made the decision are fair and proper.

Robert A. Huttenback,  
Chancellor

## And More

Editor, Daily Nexus:

In your account of Wednesday's rally sponsored by the Students Against Bakke, Randy Becker, the new A.S. Internal President, is quoted as saying that UCSB has only five tenured minority

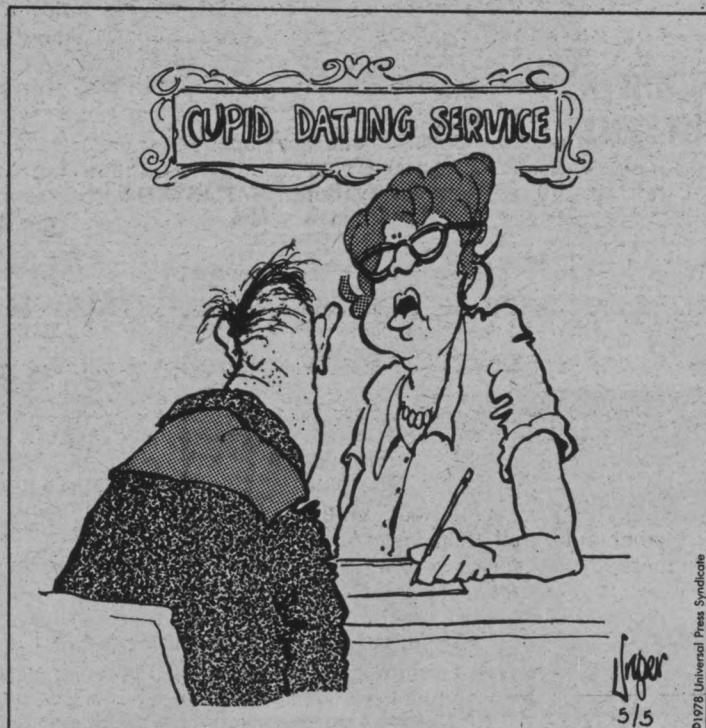
professors. Either Becker is misinformed or he was misquoted.

Actually, UCSB has 15 minority full professors and 17 minority associate professors. Two minorities hold lectureships with security of employment, making a total of 34 minority men and women who hold tenured faculty positions. In addition, there are 10 minority assistant professors. This is not to say that we consider these numbers to be adequate, but they do indicate greater progress in faculty Affirmative Action programs than that reported in your news story.

The figures above, incidentally, are the most recent personnel reports available.

Stephen S. Goodspeed  
Vice Chancellor and  
Affirmative Action Officer

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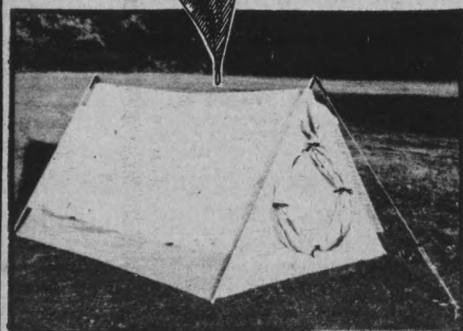
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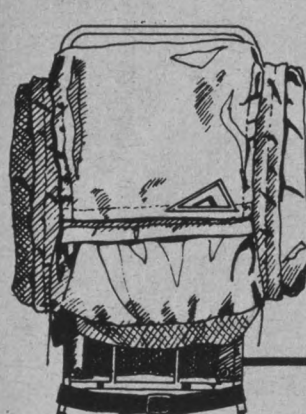
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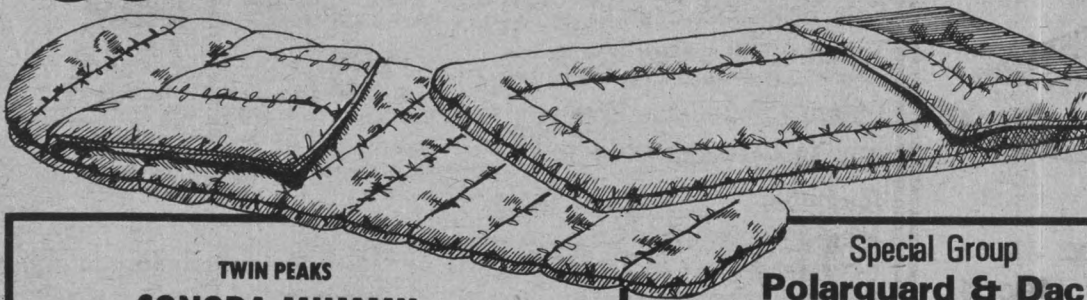
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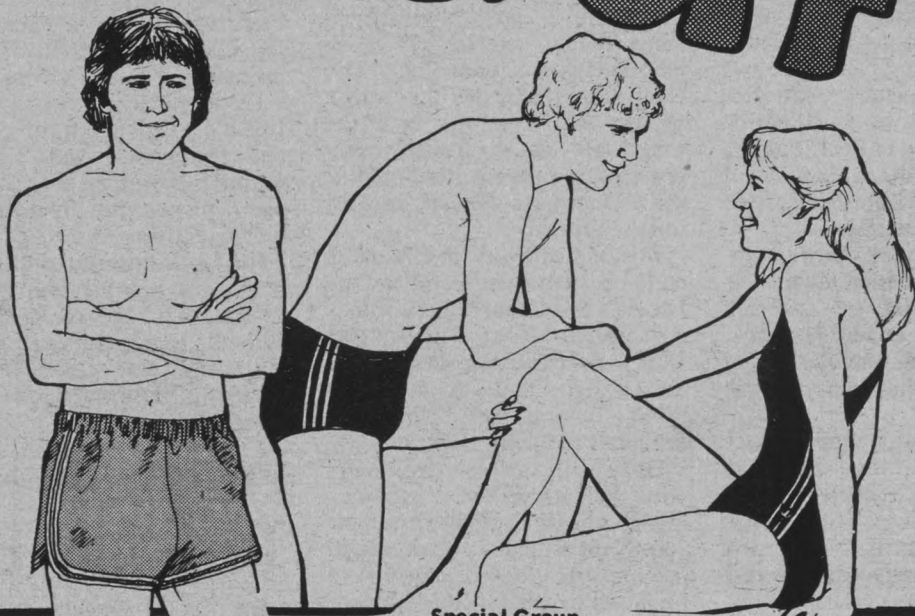
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*Cradle of the Deep*

# Sea Waves to Generate Electricity for Buoys

The wave of the future will generate electricity for science and navigation.

So say two research physicists at UC Santa Barbara who expect to start ocean testing by late fall of a buoy-supported generator which will utilize the action of sea waves to produce electricity to charge the batteries of navigational and scientific buoys.

Such a development would save thousands of dollars and man-hours over the years now expended by the Coast Guard, research institutions and other agencies around the world which must send ships and crews repeatedly to recharge batteries in the tethered or free-floating buoys, according to Prof. Paul H. Lee and Dr. Mel Manalis of UCSB's Marine Science Institute and Quantum Institute.

These batteries power instrument buoys which monitor or measure a variety of sea and meteorological conditions, and buoys which aid navigation by means of warning lights, horns and bells.

Working under Sea Grant funding from the National Oceanic and Atmospheric Administration to the UCSB Marine Science Institute, the two researchers have devised what a visitor to their laboratory described as "an ingeniously simple" generator.

It is inertially coupled and thus will be hermetically sealed. It is expected to be impervious to storm damage, salt water corrosion, barnacles and other destructive forces which have proven the downfall of earlier wave-, wind- or solar-powered generators whose working or

collecting units were exposed to the elements.

The ocean model will be shaped something like a giant beer mug, with two 55-gallon metal drums welded together to form the mug and a curved plastic pipe, the handle. Responding to the motion of the waves, a liquid resonates back and forth between the top chamber and the bottom through the hollow handle, turning water wheels at both ends of the rug.

A shaft that connects the two water wheels spins to produce mechanical energy which is converted to electricity by a conventional generator. The electricity recharges the buoy's battery. Air in the middle of the mug acts as a spring, compressing to prevent the liquid in the bottom from flowing into the mug's interior.

Working with Lee and Manalis on the seawave generator is Carl Lauer, a Sea Grant trainee who is a doctoral student in physics at UCSB. He is helping to improve the design and to test the laboratory model, which is already producing electricity.

Lauer will stay with the project until fall when the laboratory model will be completed. A new Sea Grant trainee specializing in marine operations is expected to replace him when ocean testing of a working model begins.

Ocean testing, which will measure the actual electrical performance of the device and determine its ruggedness and reliability, will be coordinated by the National Oceanic and Atmospheric Administration's Data Buoy Office in St. Louis, Miss., and UC San Diego's Scripps Institution of Oceanography.



**HARNESSING THE SEA** — Prof. Paul H. Lee (left) and graduate physics student Carl Lauer of Santa Barbara examine one of the two water wheels designed to be set in motion to produce electricity when action of sea waves resonates liquid sealed inside buoy. Water wheels are connected by shaft to a generator which charges battery needed for operation of scientific and navigational buoys. Laboratory model of generator-buoy (in background) will be replaced by working model when ocean testing starts in late fall. Prof. Lee and Dr. Mel S. Manalis of UCSB's Marine Science Institute and Quantum Institute are carrying out project under funding from the federal Sea Grant program.

—Wilfred Swalling photo

## Talk on Laser Modeling

Research Physicist Clifford H. Muller of the Quantum Institute will give a free talk on "Electron-Collision Dissociative Excitation Measurements: the Key to Gaseous Laser Modeling"

Wednesday (May 10) at 7:30 p.m. in the UCSB Physics Bldg., room 1015.

His talk is part of a continuing seminar sponsored by the UCSB Quantum Institute.

## Three UCSB Scientists Win Sloan Research Fellowships

Three UC Santa Barbara researchers are among the 79 chosen from nominees in this country and Canada as Sloan Research Fellows by the Alfred P. Sloan Foundation of New York City.

Each will receive a grant-in-aid of \$19,800 to support research projects of the recipient's own choosing for a two-year period beginning in September.

Dr. Metiu in theoretical physical chemistry, and Dr. Purich in biological chemistry.

Purpose of the fellowships, according to Kenneth A. Livingston, program administrator of the Sloan Foundation, is "to identify and support young scientists who have demonstrated special creative ability in the physical sciences, mathematics and neuroscience."

## Nomination Effort For Nobel Prize

An international effort with headquarters at Kings College, England, is underway to nominate Professor Norge de Sena for the Nobel Prize in literature, it was announced by Dr. Carlos G. Barron, associate professor of Spanish here.

Dr. Sena, who is chairman of UCSB's department of Spanish and Portuguese and the comparative literature program, is a poet, playwright, essayist and literary critic.

His books, translated into many languages, number over 100, and he has been the recipient of a number of prestigious awards, including the coveted Etna Taormina International Poetry Prize.

## Professor Receives Grants To Study Eastern Religion

Dr. Robert Gimello, assistant professor of religious studies at UC Santa Barbara, has been awarded a National Endowment for the Humanities summer stipend for 1978, as well as a grant from the American Council of Learned Societies and a fellowship from the Japan Foundation to do academic research in Japan for a year.

The summer award will allow him to engage in concentrated study and research to prepare for his Japanese trip which begins in January. Dr. Gimello is working on a book on the history and thought of the Hua-yen sect, a particular school of Chinese Buddhism.

The Hua-yen, which originated

## 20 Teachers Here On Year-long Program

Twenty college teachers from throughout the United States have set up housekeeping with spouses and children in Santa Barbara this year as members of the federal National Endowment for the Humanities fellowships-in-residence program.

As the host institution, UC Santa Barbara offers them two seminars over a nine-month period on the U.S. Supreme court and constitutional change and on modern German history. The seminars end in June.

NEH selected what it refers to as "a distinguished group of scholars" to conduct the seminars. Of the 16 such scholars chosen nationally, two are

members of the UCSB faculty: C. Herman Pritchett of political science and Joachim Remak of history.

Purpose of the program, according to a NEH official, is to allow teachers of undergraduate classes at small or two-year colleges to experience the intellectual stimulation and utilize the extensive library holdings of major university campus.

Dr. Pritchett has focussed his seminar, composed largely of political science teachers, on the process of change in the American constitution through judicial interpretation.

He notes that by and large the Supreme Court has "shown a surprising ability, by flexible and creative interpretation, to find room for constitutional growth and adaptation in the broad language of the basic document."

Historian Remak and his visiting students are studying 20th century Germany, with emphasis on the Nazi period. Starting with the origins of National Socialism, their studies and discussions have encompassed the seizure of power, the transformation of Hitler's chancellorship into total rule, propaganda, the churches, foreign policy, racism and resistance.

Next fall two more groups of teachers will make Santa Barbara their home, joining with Anthropologist Paul J. Bohanan for a seminar on dual cultural heritages and with Prof. Walter Capps of religious studies to explore how religious studies became an intellectual discipline.

## Dr. Gebhard Named To National Post

Dr. David Gebhard, professor of art and director of the UCSB art museum has been elected first vice president of the National Society of Architectural Historians. He will chair the society's annual meeting in 1979 and again in 1980.

Gebhard has co-authored such books as "Guide to Architecture in San Francisco and Northern California," "Guide to Architecture in Los Angeles and Southern California," and "A View of California Architecture 1960-76." He is a specialist in Islamic architecture as well as American architecture of the 20th century.

In addition to his scholarly work and directorship of the art museum, Dr. Gebhard has been president of a citizens planning association in Santa Barbara and is frequently called upon for advice in matters of planning and preservation throughout California. He has taught art history at UC Berkeley and UCLA and this quarter is teaching in the School of Architecture at UCLA.

## Health Talks Continue

"Caring For Your Skin and Hair" and "Environmental Health And Nuclear Energy" are the themes spotlighted this week in the "Well Body Approach To Health" and "Survival Skills" "Topics in Health Education" series.

On Tuesday, from 3-5 p.m. in the Student Health Service Conference Room, Kathryn Stephenson, M.D. from the UCSB Student Health Service, will talk on caring for your skin and hair, including discussion on acne, skin cancer, skin diseases, warts, moles, benign tumors and contact dermatitis.

On Wednesday, from 3-5 p.m. in UCen Room 2284, Fred Knelman, visiting professor from Concordia University at Montreal, and author of "Nuclear Energy: The Unforgiving Technology" and "Transition To A Sustainable Society," will speak on "New Perspectives on Biological Effects of Low-Level Radiation." The lecture will include discussion of new research in the field of radiation, regulation of radiation and public health protection against radiation.

## Film on Indians

A documentary film shot in 1914 of Indian villages on Vancouver Island and edited and restored by the Burke Museum will be shown Tuesday at 4 p.m. in Chemistry 1179.

Entitled "In the Land of the War Canoes: Kwakiutl Indian Life in the Northwest Coast," the film was made by Edward S. Curtis, known primarily for his still photographs and writings about Indians.

Profs. Bill Holm and George I. Quimby of the Burke Museum at the University of Washington have transferred the original to modern film at sound speed and with the cooperation of 50 members of the Kwakiutl tribe have added singing, music and spoken parts.

Prof. Quimby will show the film. The Department of Anthropology is the sponsor.

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**Prof. Cressey Says:**

## Justice and Science Both Inhibited by Tight Reins

If you want a fail-safe war on crime and a "product" for every dollar you invest in science, then be prepared for some painful trade-offs, warns an eminent criminologist.

He is Prof. Donald R. Cressey of UC Santa Barbara who in delivering the Faculty Research Lecture on April 27 that tight reins on justice and science are replacing innovation with deadening bureaucracy.

He blamed two national trends: the demand by politicians and government officials for increasing regulation, standardization and accountability on the part of criminal justice personnel, and an identical demand in the area of scientific research.

"The politics of science increasingly resembles the politics of crime," he said in delivering the 23rd annual Faculty Research Lecture at UCSB.

Motivated by fear of crime, legislators have moved steadily to close legal loopholes and punish more criminals severely. They are prescribing fixed sentences and otherwise reducing the options of criminal justice personnel—from the cop on the beat to the judge on the bench.

The victim is discretion, and discretion is necessary to justice, Cressey said.

"It allows judges to be creative and wise and allows for individual circumstances in the face of unrealistically harsh maximum punishments."

And the discretionary powers of people in justice are not unlike what scientist call "freedom of inquiry"—the right to choose their own line of research and follow it wherever it may lead.

Cressey, a professor of sociology, admitted that the concept of scientific freedom has potential dangers—reckless spending, unfruitful or unpopular results, misuse of funds. But freedom has been deemed worth the risk by most modern societies because the payoff can be so great in terms of benefit to citizens. Giving freedom to scientists is comparable to an oil company's willingness to assume financial loss of dry holes in the hope of hitting a gusher.

The two principal means of financing scientific research—the research grant and the research contract—were used by Cressey to symbolize the contesting philosophies dealt with in his speech, "Law, Order, Bureaucracy, and the Funding of Scientific Research."

The research grant gives the scientist money for a project and leaves its execution largely to his discretion. In contrast, the research contract, described by Cressey as "a lawyer's delight," details each step, leaving as little room as possible for discretion. The contract's wording reflects its author's distrust of the recipient.

The end result of this shift toward the "bureaucratization"

of both science and criminal justice, Cressey said, is a decline in creativity and an emphasis on "products" in the form of quarterly and annual reports.

What can be done to encourage innovation and free-enterprise spirit without risking incompetence or fraud?

The Supreme Court showed the way, Prof. Cressey said, when it chose to deal with the problem of illegal wiretapping by policemen, not by establishing a rigid system to police the police, but by ruling that illegally obtained evidence is unconstitutional evidence. By making such evidence not admissible, the court in effect took the "profit" out of incompetence and dishonesty.

In the case of sloppy or fraudulent scientific research, the "profit" is removed by means of peer review, he said. Bureaucratic supervision is not necessary. One way or another, researchers must submit their results for the critical scrutiny of fellow scientists, generally through scientific journals.

A lazy or dishonest researcher soon gives himself or herself away. This often happens even before an article gets into print; the publication's referees blow the whistle. And the word is not long in getting around.

The case of private laboratories which operate under contract to big federal agencies such as the Food and Drug Administration presents a more difficult problem, Cressey said. Big money is to be made by doctoring research or test results or by, for example, inflating the number of rats tested.

Rather than reacting to this crime by tightening the noose of regulations and inspections on scientists and technicians, Prof. Cressey suggested that a system of review by respected scientists—in effect a court of science—be established to investigate whenever a question of evidence arise.

Prof. Cressey concluded that in science such procedures as this and peer review and in criminal justice, the branding of illegal evidence as inadmissible in court, "should teach legislators and other government officials a lesson they desperately need to learn: crime rates can be more effectively reduced by making criminality unprofitable than by trying to impose uniform, swift and certain punishment on all who commit crimes."

## Energy Analyst to Lecture

Energy analyst Amory Lovins, currently Regents' Lecturer at UC Berkeley, visits UCSB this afternoon to lecture on the topic "Implementing the Soft Path," at 3 p.m. in Buchanan 1910.

Lovins is a consulting physicist who resigned a Research Fellowship at Oxford to become a full-time British Representative of Friends of the Earth in 1971. His most recent book, "Soft Energy Paths: Toward a Durable Peace," is an expansion of an article in Foreign Affairs and outlines his views on what is needed for the curbing of world energy consumption.

He is active in energy affairs around the world, consulting in more than 15 countries, and has worked closely with many United Nations agencies, the MIT Workshop on Alternative Energy Strategies, the US Energy Research and Development Administration and the US Solar Energy Research Institute.



**DRUG RESEARCH TOOL** — UCSB associate professor of chemistry Thomas M. Hooker, Jr. (center) and research group members Paul Turner (left) and Bob Snyder (right) examine a computer display on a system they have devised for analyzing the symmetry of atoms in a molecule.

## Atom Measuring Machine Shortens Research Time

Behind the synthesis of every new therapeutic drug lie years of labor. Researchers must determine not only the chemistry of the natural product on which the new drug is based, but also the arrangement of the various atoms within the molecules of the product.

Most natural molecules are asymmetrical in structure, and it is of crucial importance to find out whether the atoms are bonded together in a right handed or left handed sense.

In the past this question has often taken many years to answer. But with an instrument developed at UC Santa Barbara chemistry department, the answer may now be found within a few hours.

Headed by Dr. Thomas M. Hooker, Jr., associate professor of chemistry, the UCSB research group uses circularly polarized laser light, a photon counter and an elaborate computer system to get a direct measurement of the handedness of the atoms.

They are now working on further automating the system so that even a non-expert in instrumentation can put in a sample and get out the needed data.

The instrument works on the principle that light can cause the

atoms of a molecule to vibrate. "Most of the laser light passes right on through the molecule unchanged, but some is scattered off at an angle other than the angle of transmittance," said Dr. Hooker. "A small fraction will be changed in energy somewhat, and will show a color shift, because energy will have utilized to induce the atoms to vibrate."

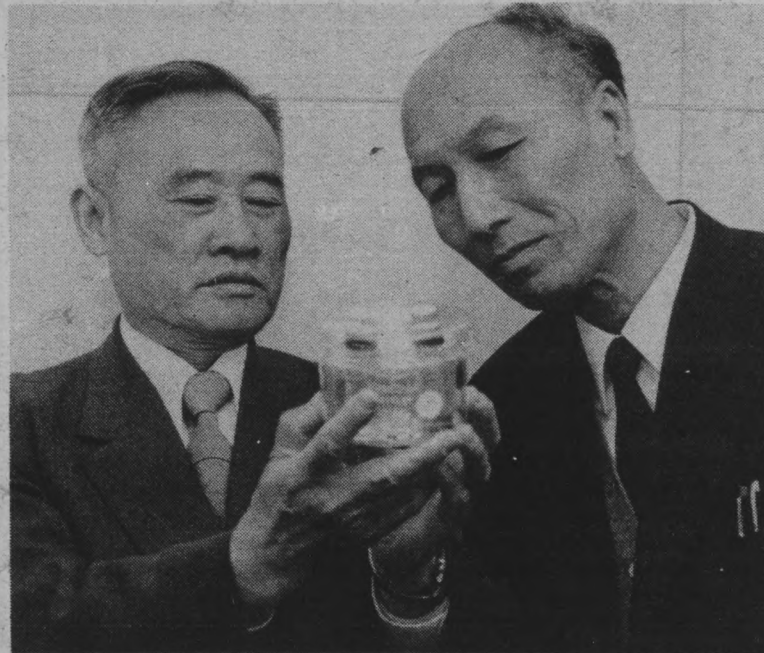
By carefully analyzing the difference in energy of the light that scatters off and the light that went in, the research chemists can determine the energy off vibration.

"We use circularly polarized light: first we shine photons polarized in a right handed sense, then polarized in a left handed sense. From the difference in

intensity with which they scatter, we can get a direct measurement of the handedness of the atoms they scattered off of," said Dr. Hooker.

Using a similar tool, the UCSB group is also determining the shape of large protein molecules in solution. Techniques for crystallizing proteins and determining their structure in the solid state have been known for over a decade. "But in a living system these proteins are in a liquid, not a solid state," said Dr. Hooker.

Dr. Hooker is particularly interested in the interaction of small molecules with large globular enzyme molecules, an interest that may also be significant in drug research.



**CHINESE VISITORS** — Two of China's leading marine scientists, Dr. Tseng Cheng-Kuei (left) and Dr. J.Y. Liu, recent visitors to the UCSB marine laboratory examine specimens showing sexual changes of kelp. The visitors spent time in the laboratories of Profs. Michael Neushul and Daniel Morse and conferred with other faculty members and students in the Department of Biological Sciences and the Marine Science Institute.

—Wilfred Swalling photo



## Netters Head for PCAA Tournament

UCSB's men's tennis team, with its best win-loss record in the school's history at 26-10, heads for the PCAA Championships held this weekend in San Diego.

San Jose State and UC Irvine will be the tournament favorites, but the Gauchos and Long Beach State will be right up there with these two schools.

"I look for San Jose and Irvine to possibly fight it out for the team championship. San Jose is 17th in the nation, while Irvine is in the top 30 and is the defending Division II champs. Both teams have strong depth. I think UCSB and Long Beach are also contenders. We have strong four, five, and six players, and our number one player has the ability to surprise."

The women's team is beginning to wrap up their regular season, in what has been their best year ever.

This weekend the team will have two away matches; facing Cal Poly Pomona today, and Cal State L.A. tomorrow.

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## Job Interviews

The U.S. Navy will be conducting job interviews in the placement center for positions as middle managers, business managers, engineers, pilots and other positions.

Requirements are less than 27 years old, within one year of receiving a bachelors degree, and a U.S. citizen.

If you are interested in making over \$22,000/year in four years, sign up in the Placement Center for an interview. Interviews will be conducted Wednesday, May 10, 1978 from 9 am to 3 pm.

## DeLacy Gets His Men; Adds Robinson, Parrott to Squad

By JEROME CORNFIELD

UCSB's basketball program made a giant stride Wednesday with the announced signing of junior college standouts Robbie Robinson and Steve Parrott to national letters of intent for this upcoming fall.

"It's a very fine day for the Gaucho basketball program," new head coach Ed DeLacy acknowledged.

Robinson, a 6' 7" forward under DeLacy the past two seasons at Santa Barbara City College, was instrumental in the club's success. His efforts this year earned him a spot on the J.C. All-State team.

Parrott is a transfer from Moorpark Junior College, where he was honorable mention on the All-State team, while earning unanimous all-conference honors in the Western States Conference.

"The first two guys we were looking to sign were Robbie and Steve mainly because of the style of basketball we wanted to play. We knew both would fit into our style. Both come from teams that have won a great many games, thus they have the ability to win mentally as well as physically."

Averaging 16 points and 10 rebounds, Robinson led the SBCC Vaqueros to a 31-2 record, enroute to earning the Most Valuable Player award in the Western States Conference. With New Mexico, Iowa and Idaho State all interested in his abilities, Robinson was undecided of his future until about two weeks ago, he said. Then he chose UCSB.

"I am more or less established in this town,"

Robinson began. "I already know the coach. I know what I'll be getting into."

Robinson did not hide any of his confidence in the club, believing the Gauchos to be strong contenders for the PCAA title.

"Robbie brings to UCSB major university basketball playing ability along with leadership and a competitive spirit. He'll be a major part of any plans we have for next year's success," DeLacy said.

Parrott's decision to come to UCSB came on Tuesday, as the 6' 6" forward left Pepperdine waiting. Called a "6'6" Bill Walton" by his J.C. coach Al Nordquist, Parrott averaged 14 points and 10 rebounds a game this past season. His shooting percentage from the floor was 65 percent, one of the best marks in the state.

"I had an idea of coming here before coach DeLacy came over. My idea was strengthened after he did become the head coach," Parrott said.

This brings the number of new recruits to five, all top prospects. "I think our recruiting has been really super," DeLacy said. "One thing I am most pleased with is that we've been able to get the kind of players we want. They are both team oriented players."

And there is no mistaking their capabilities on the court. "Both players can go inside and outside. It will take a very mobile player to defend them. They are two very well rounded players. They are both very sound in all the skills."



HEAD COACH ED DeLACY flanked by his new recruits, Robbie Robinson (r) and Steve Parrott. Both men were outstanding junior college performers. (Photo by Karl Mondon)

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By GREG HALADAY

With the decisive end of the season regattas close at hand, the performances of both the women's and the men's crew teams seem to be reaching a timely peak.

The women's team has at least three, and possibly four races to go, the tentative fourth race being the National Championships. Only one regatta remains for the men's team.

This weekend the women's team will compete in the Bay Area Rowing Festival, which will be held at Lake Merritt in Oakland. The fastest boats on the west coast are scheduled to engage in this event. Santa Barbara will keep a close watch on the U.C. Berkeley entries; Berkeley will be "the team to beat" in the upcoming Regionals, women's coach Peter Frykman said.

The women's crew team has been steadily improving. "In each regatta, we've built boat speed and boat confidence,"

## Crew Teams 'Peaking' for Upcoming Important Regattas

Frykman concluded.

Men's crew and women's crew train together and compete together. The first event of the season for both the men and women was the traditional preseason race against USC. The men's varsity eight lost by about four boat lengths, or approximately 25 seconds, while Santa Barbara's novice eight beat SC's freshman men by about the same margin. UCSB's four man entry was defeated. The SB women split in this regatta.

After training in San Diego for about a week during spring vacation, the crew teams took part in the San Diego Crew Classic. This is one of the most prestigious crew events in the country. Many top eastern teams make the trip to San Diego annually, fleeing the cold to take

advantage of the prime climate and water conditions.

In the Crew Classic, the men's novice eight finished fourth after dropping from second place in the final 100 meters (most men's races are 2000 meters, a distance which takes from 6½ to 8 minutes to complete). The varsity eight was the last of five boats in its race. Although they did not rank highly in the final standings, the women's team added some much needed experience at the Crew Classic. 75 to 80 percent of the women's team is classified as novice, a term denoting experience of less than one year.

A dual meet in Long Beach followed the Crew Classic. Here Santa Barbara did not fare well. The men and the women each lost both of their races. Following this

disappointing meet, the teams made their best showing to date. At Santa Clara, the men swept and the women split their respective races.

In their most recent outing, the men's varsity narrowly lost to UCSD in the San Diego Invitational. The men's J.V. team took first place, while UCSD's women were victorious.

On May 13 and 14, the Western Sprints will be held at Lexington Reservoir in Los Gatos. The Sprints are the

season's final for the men's team. Heats will be held on Saturday, with the six top placing teams going at it in Sunday's finals. Men's coach Ken Hayes is optimistic. "I'm very confident that we can get into the finals," Hayes said.

The women's team will also row in the Western Sprints, but the meet is less significant for them. Two weeks later the women will travel to Del Valle Reservoir in Livermore to participate in the South Western Regional Championships. Depending on their performance in the Regionals, the women may or may not send a pair of four woman boats to the National Championship in Seattle.

## UCSB Nine Play Waves in Twinbill

By DICK BORNSTEIN

The Gaucho baseball squad returns home tomorrow for a noon doubleheader against Pepperdine on Campus Diamond.

UCSB has been plagued by injuries suffered by several of their top performers, including Leroy Weighall, Mark Sweeney, and Paul Stanslaw among others. Santa Barbara wa dealt another blow when the ace of their pitching staff, Stevan Wever, came up with more stiffness in his elbow, and will be out indefinitely. The Gauchos play the Waves today at Pepperdine.

## Track Team Set to Compete In Fresno's 'Coast Relays'

Today and tomorrow, the UCSB men's track team will compete for individual and team honors at the West Coast Relays in Fresno.

Pole vaulter Leo Linn, intermediate hurdler Jamie Starmer, shot putter Mike Gough, high jumper Rob Ridgway, and hammer thrower Mike Lauderdale are five individuals who stand a particularly good chance of placing in their respective events, according to head coach Sam Adams.

But UCSB's best opportunity for a winner, according to Adams, rests with the 440 and mile relay teams. "We have an excellent chance to win the races we're in," Adams said.

The 440 relay team of Jim Herrin, Weldon Nomura, Starmer, and Bill Ryan have produced a season best of 41.6 in each of their last two meets.

Tom Harris, Alex Johnston, Bill MacKenzie, and Starmer make up the mile relay foursome. Two weeks ago, in an either-or race

against Occidental, they dramatically ran to a season's best mark of 3:15.1 to salvage a victory for UCSB. Apparently, if the Oxy meet was any indication, the quartet is unruffled by pressure, an attribute which will certainly be sorely tested at Fresno.

Ridgway, recently has been tinkering with altitudes of 6'10" and 6'11", and Adams says a height of 7'1" which is the qualifying mark for the nationals, is within Rob's capabilities.

"Ridgway has been jumping well in practice and I think he's ready to go. . . if he cuts everything, he could do it," Adams commented.

Gough too has been improving in practice and will be shooting for 55 feet this weekend, Adams says, while Linn, assuming his injured wrist is recovered, "has a shot" at taking the pole vault competition.

The PCAA individual and team track and field championships are scheduled for June 13 and 14.

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Player

of the week

**Mike LeBold**

5'7" • 125 lb. • Art Major

Junior from San Diego

• Last weekend, LeBold broke two more school records, this time in the 5000 meter run with a time of 14:22.8, easily breaking the old record by more than 10 seconds held by Gerardo Canchola, and in the three mile with a time of 13:53.6, breaking Pat Yochum's mark of 13:56.3.

• Earlier this year, he broke the school record in the steeplechase (8:53.6) to earn a trip to the NCAA Nationals in Eugene, Ore., and in the 3000 meters (8:18.7).



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