

## Six musicians perform mixture of ol' favorites, gospel, cajun

Music which haunts the French Quarter Streets of New Orleans will ring the rafters of UCSB's Robertson Gym when the Preservation Hall Jazz Band appears in a return performance July 12 at 8 p.m.

Preservation Hall Jazz Band performed to sold-out, standing-room-only audiences in last year's cross-country tour — 25,000 in San Francisco's Stern Grove Midsummer Festival, 18,000 at Stanford.

Originating in a time when jazz was "jass", the Preservation Hall musicians are now in their 60's, 70's and 80's, but their ages are belied by the zest and enthusiasm with which they captivate their audiences. Manager and tuba player Allan Jaffe says, "The

music has a purpose — making people happy or sad... they never talk about how they played, but how the audience reacted. They want you to feel it."

Led by blind coronetist De De Pierce, the group includes his wife, pianist Billie Pierce, who used to accompany Bessie Smith; Jim Robinson, regarded as the top New Orleans trombonist for the last two decades; clarinetist Willie Humphrey; drummer "Cie" Frazier; and tuba player Allan Jaffe. These musicians bring us the music as it was originated — walking to and from cemeteries, riding in wagons along the French Quarter streets in New Orleans, playing in river boats and saloons.

Last year's program, described by News-Press reviewer Bert Willard as "... a howling success... the best entertainment

to hit the campus in years..." included a rich mixture of old favorites, gospel, and cajun music. Combining Creole patois and Bourbon Street beat, the Preservation Hall Jazz Band performed such favorites as "Oh, How I Miss You Tonight," "St. Louis Blue," added some stirring gospel — "Bye and Bye," "Closer Walk," included the old Creole favorite, sung in French-Gumbo dialect by De De Pierce — "Eh La Bas," and topped it all off with a rousing parade through the gym, which found much of the audience in line behind them, to the tune of "When the Saints Go Marching In."

Tickets are on sale in Arts and Lectures office, Building 402 on campus, Discount Record Center in La Cumbre Plaza, and Tapes, Etc., in Goleta.



DE DE and Billie Pierce ... returning to Robertson Gymnasium.

## Mini-park set in IV

A "window to the sea" mini-park will be preserved for public use along the apartment-jammed waterfront on Del Playa Drive in Isla Vista.

The Santa Barbara County Parks Foundation last week took title to a 37.6 ft. vacant oceanfront lot in the 6600 block for development into a small park where people can enjoy the view of the sea and islands. The foundation is a non-profit, charitable foundation whose purpose is to acquire property for public park purposes through donations. The foundation's first development is the Equestrian Park off Calle Real near the General Hospital.

Isla Vista Planning Department will assist in the design for the oceanfront lot and contributions from the public will be sought to develop and plant the park.

The property was owned by Virginia Burrell of Santa Barbara who wanted to see the lot saved for a small park. She offered it for sale to the foundation at a substantial reduction from its appraised value.

It is expected the State Parks and Recreation Department will fund the remainder of the purchase note next year and take title to the property. The foundation has agreed to hold the property for three years pending its acquisition by a public agency.

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UCSB  
Summer

# NEXUS

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

### They Dive by Night

## Students probe nocturnal sea life

It's eerie at first, say the men who swim beneath the sea at night.

It's like being in a black box. You experience claustrophobia.

Then, as the cone-shaped beam of your electric light ignites the colors of fish, turning on the reds and other shades and hues not visible by natural light, it becomes beautiful. And you see for the first time in your life how truly colorful the fish are.

These are some of the observations of zoology professor Alfred Ebeling, teaching assistant Richard Bray and undergraduate and graduate students who are making a systematic, day-and-night study of the activities of fish at a single location, a clear-water area called Naples Reef four and a half miles from the UCSB campus and one mile offshore.

The students are Larry Asakawa, Craig Fusaro, Phil Henderson, Dave Laur, Gary

Morris, Paul Munch, Paul Reilly and Dale Sarver.

In tandem with this field research are around-the-clock studies under controlled conditions in the aquariums of the UCSB Marine Biology Laboratory of some of the former inhabitants of Naples Reef. Red lights are used for nighttime observations in the aquariums.

The marine zoologists want to learn more about the "ecological niche" of each species and how each goes about its life without interfering with the other.

They have found, for example, that an underwater swingshift seems to be in operation.

"The Blacksmith seems to trade mid-water forage range with the walleyed perch, an unrelated species," Dr. Ebeling observes.

At night the Blacksmith, a steel-blue colored fish, hides out in the cracks and holes of the reef, while the walleyed perch

swims about feeding on plankton. During the daylight the Blacksmith becomes active while the walleyed perch seems to disappear.

Its whereabouts, in fact, is one of the questions the researchers would like to answer. Some are found during the daytime in the shallow water around the pilings of Ellwood pier some two miles away, but Dr. Ebeling doesn't see how these could be the same residents of Naples Reef.

"Fish minimize energy expenditures," he says. "They stay close to their food supply."

Other fish under study are less mysterious in their ways. The senatoria, which flits about in the kelp canopy during the day, descends at night to bury itself in the pebbly bottom. Others don't formally "go to bed"; they just remain inactive or sluggish and don't eat. And still others keep going all night.

One fish the night-divers would like to see bury itself or disappear is the torpedo ray, a grey, 30-pound animal capable of delivering an electric shock of 50 amps., the equivalent of that of a large car battery.

"Since the sea water is a conductor of electricity, all it takes is one inadvertent touch — and WOW!" a student said.

One diver was temporarily disoriented from such an electrifying encounter. Another was forced to spear a torpedo ray which refused to budge from the project's seafloor transect lines.

"We were careful to choose a spear gun with a plastic handle," Dr. Ebeling adds with but a trace of a smile.

If the crew of day divers report that the weather is good and the water is clear, the night crew leaves for its weekly excursion from the Goleta pier in the University's 16-foot Boston Whaler. Taking their navigational readings from an oil drilling (Continued on p. 8, col. 3)

## IV recreation park district gets approval

The Isla Vista Recreation and Park District took an essential step in its formation with the approval of the County Board of Supervisors on Monday.

The long-delayed decision of the board was based on the county assessor's determination that the adjusted protest of the formation of the park district was less than 50 per cent.

The board will set a date for an election in Isla Vista within 20 days.

## Planners to hear new bikeway plan

The Santa Barbara County Planning Commission has scheduled a public hearing on a new proposal for unmotorized bikeways for the Goleta Valley area to be held Wednesday, July 19 in the County Engineering Building, 123 E. Anapamu St., beginning at 10 a.m.

The commission will consider a proposed general plan amendment to the master plan of bikeways and hiking trails in the Goleta Valley extending from the Santa Barbara city limits to Gaviota and from the ocean to the national forest boundary.

The commission will accept written comments and interested persons may appear to support or oppose the proposal.

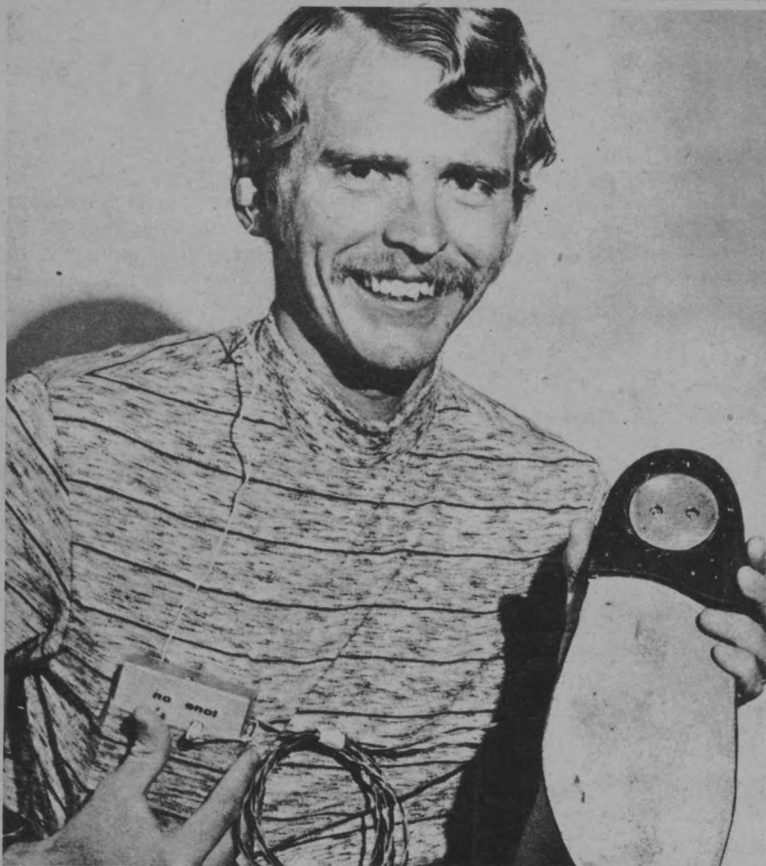
## State director seeks local input

William Penn Mott, Jr., director of state parks and recreation, was in town last week to speak before the Santa Barbara County Trails Council and urged citizens to prepare a preliminary plan for a biking, hiking and riding trail from Santa Barbara to Lompoc.

He suggested that the university provide its expertise with student-faculty projects which would result in a tentative plan for this trail linking El Capitán, Refugio, Gaviota State (Continued on p. 8, col. 3)



FISH SPIES — Scuba-diving students at UCSB and their professor, Dr. Alfred Ebeling (at wheel), head for Naples Reef off Ellwood where they are conducting a night-and-day research project aimed at learning more about local fish. Will Swalling photo



**HEEL WITH SOUL**—Mechanical engineering student Don Endicott shows prize-winning device in modified sandal designed to warn a patient recovering from a leg injury or disorder when incorrect weight is being applied to affected leg while walking. Ear phone conveys two distinct sounds to patient: one for too much weight, one for too little. Photo by E. J. Ellison

**Endicott wins first prize**

**'People-oriented' devices built by UCSB engineers**

A mechanical engineering student at the University of California at Santa Barbara has been awarded first prize in a competition held this year at UCSB by the American Society of Mechanical Engineers.

Don Endicott, a 21-year-old senior from Garden Grove, was chosen by the panel of engineer-judges for his electronic device which warns a patient recovering from a leg injury or disorder when he is applying too much or too little weight on the affected leg while walking.

Incorrect weight can slow or hamper healing, according to Dr. Harris Meisel of the Memorial Rehabilitation Foundation located at the Santa Barbara General Hospital. Endicott undertook the project at Dr. Meisel's suggestion.

Steven Brooks, a senior in electrical engineering at UCSB, designed the electronics for the orthopedic device.

This is the second successive

year a UCSB mechanical engineering student has won the \$100 first prize over competition from UCLA, USC, San Diego State, Cal Poly at San Luis Obispo, Cal Poly at Pomona and other institutions. Last year's winning design, also suggested by Dr. Meisel, was a wheelchair seat constructed to protect the occupant from pressure sores.

This year's winning device consists of a five-layered package which fits into the specially modified heel of an orthopedic sandal.

When the patient walks, putting his full weight on the sandal, a strain gauge within the device converts the degrees of stretching or shrinking of a flexing component into electrical signals. These are transmitted through wires to an electronic package which the patient wears in his vest pocket.

This package, containing a battery, a signal amplifier and an oscillator, is adjusted by the

physician or therapist for the desired range of weight. It emits two distinct signals: one if too much and another if too little weight is applied.

Since each patient has a different medical problem and is of a different weight and build, the adjustment or setting will be different in each case and will be changed as the therapy progresses. The signal is emitted through an ear phone or a lapel-worn loudspeaker.

Endicott will donate the device to the Santa Barbara Memorial Rehabilitation Foundation within several weeks. The Foundation, with the cooperation of UCSB, will continue testing and improvement.

Other ingenious and humane devices conceived and built by UCSB seniors in mechanical engineering include those designed to:

—Balance truck wheels in the field, thus bypassing cumbersome in-shop operations;

—Reduce loss of heat caused by respiration by hard-hat deep-sea divers;

—Speed rescue operation of bathers and reduce fatigue for lifeguards by use of self-propelling surfboard;

(Continued on p. 5, col. 3)

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CRIMINOLOGIST CRESSEY SAYS:

# When crooks form bureaucracies, we're in for trouble

Organized crime is like a machine built with readily replaceable, interchangeable parts.

The arrest of one or several individuals won't stop it for long, any more than the removal of parts would stop such a machine, says noted criminologist Donald R. Cressey in a new book, "Criminal Organization," just published in London by Heinemann Educational Books.

"Once bureaucracies of criminals have been established," he writes, "arrest and prosecution of the individuals participating in them is no longer an effective crime control measure."

Yet, for constitutional reasons related to civil liberties, police must necessarily devote most of their energy to dealing with organized criminals as if they were not organized, he writes.

"And despite the improved tools and techniques recently laid out on the American police, the chances that a Cosa Nostra member will be jailed for a crime are still much less than the chances that he will be hurt in an automobile accident," he maintains.

Dr. Cressey, a professor of sociology at the University of California at Santa Barbara, suggests that until solutions are found to the amazingly complex

problems of defining organized crime in precise, legal terms, and making participation in it a crime (other than that of conspiracy), we should try a variety of defense measures and flanking maneuvers, including undermining the profit base of organized crime.

Just as the adoption of "exact fare" programs dramatically reduced the incidence of bus robberies (because there was so little to steal), Dr. Cressey suggests as a starter:

-Legalizing additional forms of gambling, thus putting gambling money into the public treasury rather than into the pockets of crooks;

-Decreasing profits of usury by establishing competing loan agencies offering short-term, low-interest loans "for desperate persons who have no collateral except their bodies" (colleges, universities and governmental agencies have provided such loans to needy students for decades, he notes);

-Eliminating large deposits of money from banks and stores by adopting computerized credit systems;

-Reducing political corruption.

Dr. Cressey, author of the widely-read book "Theft of the Nation" and a member of

California's Task Force on Organized Crime, believes that these and other imaginative flanking maneuvers offer far more hope of success than does continuation of the see-saw competition between cops and robbers in armaments, strategy and organization.

In "Criminal Organization," which will be brought out in the United States by Harper and Row in July, he observes that just as better safes and strong boxes led to better methods and tools of breaking into them, and the use of automobiles by bank robbers led to the discarding of bicycles by the police, an escalation of technology also occurs in the area of organization.

"Perhaps the police and prosecutorial campaigns against organized criminals have only led

to increased rationality of criminal organizations — to the establishment of efficient bureaucracies in which no man is indispensable, and which include positions for corrupters, corruptees and enforcers," he writes.

The positions of "corrupter" and "corruptee" in this criminal system give emphasis to what Dr. Cressey considers an essential ingredient to maintaining organized crime on a continuing and relatively stable bases: "respectable" businessmen and public officials who profit from crime.

The relative honesty of public officials in Great Britain is what differentiates that nation's kind of organized crime from that of the United States, Canada, the Bahamas and Sicily, he writes in

his new book, which is based largely on the research lectures he presented last year at Cambridge University's Churchill College.

Great Britain, though spared a confederation of legitimate and illegitimate elements, still must deal with "task forces" of criminals organized for expeditions into the lucrative business of robbery, burglary and extortion, he says.

Dr. Cressey believes that the non-frontal attack on organized crime, exemplified by maneuvers to deprive it of profit, will have to suffice until enforceable laws can be devised making it a crime to belong to a criminal organization. Such laws, he emphasizes, would have to protect the civil liberties guaranteed by the United States Constitution.

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# Response to Worthen, Minier and Cappello

The following statement is inserted by the UCSB administration in response to demands for "Publication of Correction of Libel" served by attorneys representing James B. Worthen, David D. Minier and A. Barry Cappello upon the "UCSB Daily Nexus, to the publisher of the UCSB Daily Nexus, to the Associated Students of UCSB, by their president, John Grant, and to the University of California at Santa Barbara through its Chancellor, Vernon I. Cheadle":

The June 2, 1972 issue of The Daily Nexus carried a story reporting a lengthy article in the May-June 1972 issue of the local newspaper PROBE, which accused certain local political candidates and public officials, including James B. Worthen, David D. Minier, and A. Barry Cappello, of fraudulent real estate schemes. The story, which quoted several extracts from PROBE, also contained the

denials of the candidates and officials to the charges in the PROBE article.

The Daily Nexus article was intended solely as a report on the contents of the PROBE article and the denials of the charges.

Because the truth of the matters discussed in the PROBE article has not been conclusively established and to correct any unjustified implication which might follow from the Daily Nexus article, we wish to state that the Daily Nexus has at no time had independent knowledge of the truth or falsity of the statements contained in the PROBE article and more specifically has or had no knowledge of information linking James B. Worthen, David D. Minier and A. Barry Cappello in fraudulent real estate schemes, nor that A. Barry Cappello has or had "corrupted the machinery of justice in Santa Barbara County," nor that A. Barry Cappello or David D. Minier are now or ever have been a part of Oakdale Manor.

## Guest Editorial Follow-through on trail plan

William Penn Mott Jr.'s vision of a hiking, biking and riding trail linking Santa Barbara to the Lompoc area via the state beach parks to the west deserves further investigation.

At a meeting here sponsored by the Santa Barbara Trails Council, the director of the State Parks and Recreation Department offered assistance in implementing a locally developed plan and indicated that federal and state funds could be made available for construction of such a trail.

As a starter, the state official suggested the formation of a small local committee whose members could work with UCSB students to research the problems involved, suggest solutions and generally

develop a framework for the project.

The idea certainly holds possibilities for a region concerned with recreational development and the preservation of important natural resources. Trail facilities form an integral part of the sort of open-space planning which can both benefit Santa Barbara economically and help to enhance its esthetic advantages.

An offer of state agency co-operation in such a project, along with reasonable assurances of public revenues, must be particularly welcome at this time. We hope the local groundwork for the suggested trail development can be expedited.

-Santa Barbara News-Press

### Professor Wilbur R. Jacobs

## 'Dispossessing the American Indian'

Dispossessing the American Indian by Wilbur R. Jacobs. Charles Scribner's Sons, New York. \$7.95.

Reviewed by Jay Monaghan

(Dr. Wilbur Jacobs is Professor of History at UCSB and has been on the faculty since 1949).

This volume is an important addition to the present-day books and articles on ecology and minority groups. It is a revised collection of the Santa Barbara author's previously published essays which are packed full of historical and anthropological information of great value to conservationists.

In the first essay, Dr. Jacobs states that the time has come to revise our histories of the frontier. He asks readers to note how our recognized historians have failed to show us that the "white man's frontier advance is also the story of the looting and the misuse of land" by pioneers who "slaughtered wapiti, beaver, buffalo, and antelope and thus reduced the Indian tribes facing the frontier to a state of semistarvation, making them easy victims for sporadic white military campaigns."

Many Indians acquired iron hatchets, knives, guns, kettles, and awls for sewing buckskin before they met any white men. These European implements raised the Indian standard of living, but the red men paid for them by trading the furs of wild animals and eventually by selling their land — two commodities bound to be exhausted in due time.

Of course there was another way to pay for this new and better life.

According to the author, white men — from John Smith to Thomas Jefferson — maintained that red men should work "tilling fields," but work was contrary to an Indian's understanding of himself as part of the natural ecology of the wilderness. To survive by this method he would have to renounce his love for Mother Earth, whose body should be "gently caressed with a stick or hoe" instead of a "steel plow." In short, the Indian must adjust himself to the "market place economy and technology" which plagues modern civilization.

These two concepts of life disturbed all relations between red men and white during our early history.

The ugly villains in this clash of two cultures were the so-called mountain men, and Dr. Jacobs blames historians for romanticizing these "varmints" who in their greed for profits made "war against wild life and native people" and "all but exterminated the Rocky Mountain beaver."

These vandals were followed by equally questionable cowboys. What, the author asks, do we know about the possible damage to ecology caused by their countless horses and cattle?

Next, lumbermen cut down our forests, and farmers plowed the virgin soil, thus becoming "responsible for the destruction of the ecosystems of a great virgin wilderness."

These pioneers, he tells us, probably did not understand the long range consequences of their actions, just as the builders of the first railroads across the Great Plains failed to recognize that they were disturbing an age old ecological balance.

A similar disregard for nature and the Indian, the author says, is being repeated today by the oil interests' "powerful efforts to exploit the northern slope" of Alaska, ignoring the rights of natives to the "ownership of land and minerals."

An especially interesting essay in this collection is based on the author's experiences in Australia and New Guinea.

He describes the impact of white men on the native cultures of both these countries. Several other essays deal with Soviet accounts of our Indian policy, a new interpretation of Pontiac's Rebellion, and the French and Indian War.

An able epilogue reminds us that Rousseau's writings, depicting the Indian as a Noble Savage, were important in the liberal philosophy which led to the American Revolution. The author also shows how framers of our Constitution may have been influenced by the Iroquois Confederacy which was well known to Franklin and his fellow statesmen.

Dr. Jacobs concludes his well written and well researched volume by asking whether the Indian way of life might "help us to return more and more toward nature, to succor the richness of the earth and the spirit of mankind."

### Turner reappointed acting vice chancellor

Dr. Henry A. Turner, professor of political science at UCSB, will continue in an acting capacity of vice chancellor for academic affairs during 1972-73, it was announced by Chancellor Cheadle.

Dr. Turner was first appointed to the post a year ago succeeding Dr. A. Russell Buchanan who was on sabbatical leave and is returning to teach a final year in the history department before retirement.

A specialist in the field of political parties and pressure groups, Prof. Turner's career at UCSB spans more than 20 years. He has published four books in his field in addition to numerous articles and reviews in scholarly journals. He has been the recipient of several grants and fellowships.

The vice chancellor for academic affairs has administrative responsibility for all undergraduate and graduate programs and departments, organized research units and other academic functions. In addition, he advises the chancellor on the Education Abroad Program's university-wide overseas program which is administered on the Santa Barbara campus.

## FEIFFER

by JULES FEIFFER

I ASK MY MOTHER WHY I CAN'T GO OUT AND PLAY. SHE SAYS "BECAUSE."

I ASK MY TEACHER WHY I HAVE TO MEMORIZE ALL THOSE DATES. SHE SAYS "BECAUSE."

I ASK MY FATHER WHY HE'S NOT LIVING WITH US ANYMORE. HE SAYS "BECAUSE."

I ASK THE ARMY WHY THEY'RE DRAFTING ME. THEY SAY "BECAUSE."

I ASK MY SERGEANT WHY THEY'RE SHOOTING AT ME. HE SAYS "BECAUSE."

I ASK THE DOCTOR WHY I'M DYING. HE SAYS "BECAUSE."

I ASK THE PRESIDENT WHAT'S THE MEANING OF LIFE. HE SAYS "1972."

I PREFER "BECAUSE."

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Letters

Forum to feature special panel

Dear Editor:

A forum to discuss "Bringing the Revolution Together" will be held on Monday evening, July 10, at the University Religious Conference. Beginning at 8 p.m., this provocative title is meant to stimulate a lively interchange of ideas between leaders of various organizations around the United States which are trying to introduce changes in our social and economic systems.

The ten panel members are in Santa Barbara for a conference at the Center for the Study of Democratic Institutions, and have enthusiastically agreed to take part in this informal community discussion. They include Bruce Franklin from Venceremos, Naomi Gilbert, a sociology teacher who has been involved in community schools and women's liberation, Robert Scheer, former editor of Ramparts, and Leo Gabriel, political philosopher from the Universities of Paris and Mexico and now a Visiting Fellow at the Center.

We hope that you are able to attend this discussion. If the forum is a success, then we may

be able to take advantage of more Center conferences in the future, by inviting participants into our community for mutually informative sessions on a potentially broad spectrum of political and social topics.

The address of the University Religious Conference is 777 Camino Pescadero in Isla Vista. Hope to see you there.

Cordially,  
Ross Punfrey  
Director, IVCSC

Bike ride, picnic on tap Sunday

A summer bike ride and picnic for bicycle enthusiasts is being offered by the South Coast Chapter of the Friends for Bicyology on Sunday.

At 10 a.m. cyclists will gather at Stow Grove County Park and Dwight Murphy Field and bicycle to Stevens Park in the San Roque area for games and relaxation. Participants are to bring their own lunch and free refreshments will be available.

Devices conceived by UCSB seniors

(Continued from p. 2)

-Attract and trap fish in "electric prison" for collecting by marine biologists;

-Automatically bind with wire the metal rods used in reinforcing concrete, thus eliminating present backaching manual process;

-Improve safety of infants riding in automobiles;

-Improve passenger safety in automobile collisions from the side by means of an air bag system on the doors;

-Automatically install wheels on cars on assembly line, a process which is now done manually.

Other student-constructed devices include:

-A fruit feeder which would automate packaging of fresh fruit and move fruit at constant rate of conveyer line;

-A cutter for removal of surgical casts without scarring patient;

-A keyless Jacobs chuck to facilitate use by surgeons of drills and saws;

-An automatically rocking and tilting bed designed to solve problem of a local girl whose lungs fill with fluid (device should eliminate need for parents to constantly change girl's position, day and night).

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# Free outdoor drama shows scheduled at seven locations

The UCSB Department of Dramatic Art will be presenting free outside performances of "Commedia dell'Arte," "Dr. Faustus," Summer Dance, and a Puppet Show in the latter part of July.

In addition to public performances (See complete schedule in column 4 & 5) private performances are also being given at the Dunes Summer Recreation Camp, for Operation Kids at St. Michael's Church in Isla Vista, the Valle Verde Baptist Home and Samarkand Retirement Residence.

William Frankfather, director of Commedia dell'Arte, announced his cast as follows: Pantalone, Paul Van Antwerp; Isabella, Sylvia Jackson; Oratio, William Horbett; Pedrolino, Charlie Butts; Gratiano, Bill Groener; Flaminia, Maura Rountree; Fabritio, Erwin Stoff; Cataldo, Kent Hammond; and The Captain, Richard Revelli.

### GLENN DIRECTS FAUSTUS

All nine Commedia actors will also play roles in the street

version of DR. FAUSTUS, which is being directed by Stanley L. Glenn. Other actors in this classic legend by Christopher Marlowe include George de Nobriga, Alan Justice, Dan McLaughlin, Susan Archibald, Annie Moehlan, Ray Jackson, Maury Dance, Carolyn Myers and Nancy Lasater. Paul Van Antwerp and George de Nobriga are playing the major roles of Faustus and Mephistopheles. Many of the other actors will play several roles in the production.

Summer Dance, which will feature original works by faculty members Isa Bergsohn and Els Grelinger, has an ensemble of 20 members. Other works will be choreographed by Diane De Franco, Cathy Engel, Cathleen Haber, and Kay Parks, all students at UCSB. The ensemble includes: Linda Adato, Cynthia Anderson, Shari Cavin, Barbara Cone, Cathy Cook, Diane De Franco, Coleen Franklin, Michael Downey, Talmadge Emerson, Cathy Engel, Robine Gregory, Cathleen Haber, Robin Johnson, Jane Leonard, Linda Moore, Kay

Parks, Michael Poe, Freddy Spirka, Mark Spohn and Laura Williamson.

### 11 PUPPET SHOWS SET

Dominique Sonier will direct the Puppet Show which will be based on the children's fable "Jack and the Beanstalk." Randee Funk, Emily Aiken and Margie Bare will be puppeteers and a male actor, still to be cast, will play the Giant. Eleven performances are scheduled beginning July 18.

The THEATRE ROUNDABOUT program is designed to provide the participants with the experience of extensive touring theatre. The students not only perform but they are also responsible for their own costumes and for setting up the portable stages. Another purpose of the program is to provide theatre to the community. In many cases it is hoped that different performances will be seen by people who have seldom and perhaps never had an opportunity to attend live performances.

The Department of Dramatic Art appreciates the support from the Esplanada Merchants Association, La Cumbre Plaza Merchants Association, the Metropolitan Theatres Corporation, and the UCSB Office of Public Information for the summer program.

## Schedule

The opening event will be "Commedia dell'Arte" and its performances are:

Thurs., July 13	12:15 pm	Lobero Theatre Lawn
Fri., July 14	12:15 pm	UCSB Storke Plaza
Sat., July 15	1 and 3 pm	Esplanade Shopping Center, Oxnard

Sun., July 16	1 and 3 pm	Carpinteria State Beach Park
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Thurs., July 20	12:15 pm	Lobero Theatre Lawn
Sat., July 22	1 and 3 pm	La Cumbre Plaza Shopping Center

Sun., July 23	Noon and 4 pm	Palm Park
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Wed., July 26	12:15 pm	UCSB Storke Plaza
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The second event to open will be a puppet show based on "Jack and the Beanstalk." Its scheduled performances include:

Tues., July 18	12:15 pm	UCSB Storke Plaza
Fri., July 21	11 am and Noon	Lobero Theatre Lawn
Sat., July 22	Noon, 1 and 2 pm	Esplanade Shopping Center, Oxnard

Fri., July 28	11 am and Noon	Lobero Theatre Lawn
Sat., July 29	Noon, 1 and 2 pm	La Cumbre Plaza Shopping Center

Summer Dance, which will feature original choreographies by UCSB faculty and students, will open on Wednesday, July 19.

Wed., July 19	12:15 pm	UCSB Storke Plaza
Sun., July 23	1 pm	Perfect Park
Thurs., July 27	12:15 pm	Lobero Theatre Lawn
Sat., July 29	1 and 2:30 pm	Palm Park

The final THEATRE ROUNDABOUT event to open will be the street version of "Dr. Faustus."

Fri., July 21	12:15 pm	UCSB Storke Plaza
Sat., July 22	7 pm	Perfect Park
Sun., July 23	1 pm	Palm Park

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### 5-FOR RENT

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**Comedy opens July 21**

**Ellington, Black star in 'Rosencrantz' play**

Al Ellington and Bill Black will play the title roles in UCSB's production of "Rosencrantz and Guildenstern Are Dead," it was announced last week. Performances of the comedy by Tom Stoppard are scheduled for July 21-22 and July 27-29 at 8 p.m. in the Main Theatre.

Rosencrantz and Guildenstern are the befuddled, double-crossed friends of Hamlet who have been summoned to the court by the King and Queen. Their role at court is to cheer up Prince Hamlet who has become quiet and sullen because of his father's murder. Bill Braun, who will play the role of Hamlet, recently moved to Santa Barbara from Canada where he was a member of the Canadian Opera Company. Since his arrival in Santa Barbara he has performed in the Music Academy production "The Marriage of Figaro."

**BOUGHTON LEADS TROUPE**

Much of the action of the play revolves around the actions of a band of bedraggled strolling players. Don J. Boughton will appear as the Player and Lance Gray, Mark Harrison, Rick Ross, Guy Gudden and Debbie Spitz will appear as members of his troupe. Boughton, who directed UCSB's production of ANTIGONE, has also acted in productions of "Who's Afraid of Virginia Woolf?", "The Homecoming", and "Next Time I'll Sing to You."

Later, when the players appear before the King and Queen, played by Joe Ullian and Donna Jasper, they play to "catch the conscience of the King." Ullian will be making his first Santa Barbara appearance, though he has a large background in theatre performing at the Monomoy Theatre in Chatham, Mass. and as part of the Harvard Dramatic Club. Mrs. Jasper is also new to Santa Barbara and appeared in numerous plays while attending Sacramento State College.

**WILLIAMS IN BIG ROLE**

The beautiful Ophelia will be played by Karen Williams who is a high school student from Granada Hills attending the UCSB Summer Juniors program. Evan Cole will play the part of Ophelia's father Polonius. Cole has appeared in earlier UCSB productions including the Feydeau Farces, "Sergeant Musgrave's Dance" and "Caligula."

In their roles as Rosencrantz and Guildenstern, both Ellington and Black draw upon a wealth of experience. They last appeared together ten years ago when they both acted in UCSB's production of "Where's Charlie?" which toured the Orient as part of the USO program. Since the both Ellington and Black have received their M.A.'s in drama from UCSB.

Ellington has recently appeared as Bottom in "A Midsummer Night's Dream," as the gardener in "Richard II" and as Tevya in Youth Theatre's "Fiddler On The Roof."

Black has recently been associated with the Southcoast Repertory Theatre in Newport Beach as an actor and a writer for

its production of "Mother Earth." He appeared in the Park Theatre production "The Skin of Our Teeth." He also taught Mime for the Department of Dramatic Art this year and previously taught at San Marcos high school, directed for Youth Theatre and performed with the San Francisco Actors Workshop.

Tickets for all performances are currently on sale at the Arts & Lectures ticket office.

**'Key Largo' film classic will be seen Thursday**

"Key Largo," a classic gangster film directed by John Huston, will be screened at 8 p.m. Thursday, July 6 in Campbell Hall at UCSB as part of the continuing Bogart Film Series.

Starring Humphrey Bogart, the film takes place on one of the Florida keys where a gang of counterfeiters is holding a rendezvous. All are trapped in a hotel during a hurricane.

Based on a play by Maxwell Anderson, "Key Largo" also features Lauren Bacall, Edward G. Robinson and Lionel Barrymore.

**Film series continue today**

Theater fare for families will be seen in UCSB's noon film series today and each Wednesday in July in Lotte Lehmann Concert Hall. Today's features include "The Hand," and "The Box."

Other films in the noon series will be "Les Mistons," "A Kite Story," and "The Apple" on July 12; "End of Summer" and "One Potato, Two Potato" on July 19, and "Nanook of the North" on July 26.

Tickets are 30 cents and will be available at the door.

\*\*\*

Sunday night films at Campbell Hall continue this week with "Judo Saga," featured. The movie will be shown at 8 p.m.

The two other July performances will include "My Way Home" on July 16 and "The Bicycle Thief" on July 23.

Tickets will be sold at the door.

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DURING JULY and August selections from the Permanent Collection will be on exhibition in all campus art galleries and will include such media as painting, sculpture, printmaking, drawing and ceramics as well as Pre-Columbian and North American Indian art.

Sections from the Sedgwick Collection of 15th to 17th century, Italian, Dutch, Flemish and German paintings will be on continuous view in the Sedgwick Gallery as will the Morgenroth Collection of Renaissance medals and plaquettes in the Gainers Gallery. The Grace Dreyfus Collection of Luristan, Islamic and Pre-Columbian artifacts are on display in the Dreyfus Gallery.

Gallery hours are 10 a.m. - 4 p.m. Tuesday through Saturday and 1 p.m. - 5 p.m. Sundays and holidays. The galleries are closed on Mondays during the summer.

## UCSB biologists probe nocturnal life of fish

(Continued from p. 1)

platform and the light at the end of Ellwood pier, they head by dead reckoning for the buoy which marks their research site. Enroute they re-discover navigational aids which once must have been familiar to night voyagers.

"We know we are approaching the kelp beds over the reef because thousands of topsmelt suddenly begin leaping from the water, perhaps frightened by the moving boat," Dr. Ebeling says.

Once safely tied to their buoy, a team of divers goes overboard, one diver to monitor the fish life, the other to monitor and guide his buddy. They are directed by a rope leading from the buoy to the study area on the bottom, which is marked by transect lines.

Attached to their battery-operated lantern is a lighted chart on a white plastic slate containing a column with

the names of the fish known to inhabit the reef and columns labeled to indicate their location (bottom, hole, etc.) and a description of their state of activity (sluggish, active, etc.). When the diver sights a fish, he simply makes check marks with an ordinary pencil in the appropriate places.

A night-diving team stays down about 45 minutes before returning to the boat to allow the other team a turn.

It is sometimes more frightening on the surface bobbing around in the boat on the black sea in the black night than it is under the water, Dr. Ebeling notes.

Though several miles out to sea in the darkness, the researchers are not alone. The UCSB Police Department has loaned them a two-way radio by which both parties keep in contact. If trouble should develop, the campus police have at the ready a sea-rescue craft and crew.

UCSB marine technician

Norman Lammer, jack and master of many trades, serves the whole project, drawing on 20 years of Navy experience aboard 13 different submarines to keep UCSB's boats going, equipment repaired and the diving activities operational and safe.

Noting that the study is partly supported by the United States Office of Sea Grants, Dr. Ebeling adds that the UCSB student has a chance to participate in an additional project which, though not necessarily scientific, is a prerequisite to most research — dealing with a governmental granting agency.

## Ross lectures

Next Tuesday's "Midday Talks" lecture series will feature Dr. Ralph Ross, Hartley Burr Alexander Professor of Humanities at Scripps College, who will speak on "Dimensions of Violence." The July 11 lecture will be given at noon in Ellison Hall, room 1910.

## State seeks input

(Continued from p. 1)

Beach Parks and then inland to La Purisima Mission.

A locally developed plan would give his department the support needed to implement it with final design and construction, he indicated.

Mott also asked for assistance in plans and construction — again pointing to UCSB as a possible source of help — to restore the Las Cruces Adobe and to make it part of the trail system as a bike hostel.



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