# Bulletin boards bounced 

By COLLEEN CASEY
"Students have an input into the decisions of the Faculty Senate only when the faculty requests it. This is true even if the decisions concern students," claimed Ed Lillibridge, President of the ASFC (Associated Students of Foothill College.)

The issue of complaint deals with the removal of the bulletin boards from the front of the library and from the bridge extending off the Campus Center.
"The decision to take down the boards was made by President Fitzgerald after the faculty had pressured him to do so," explained Lillibridge.

Tom Smith, a Foothill student, said, "Foothill College is to educate. The
educatees are called students. In that case, decisions should be made with the students always in mind. I don't believe that the decision to take down the bulletin boards was done with the student in mind."

With two boards down, the bulletin board in front of the bookstore is the only one left for student use. Lillibridge predicts that it, too, may be taken down for reasons of inefficiency, tacky appearance and student apathy.
"Right now, the bookstore pays someone to clean the board every Saturday morning. But if they get tired of paying someone to do that, they might do away with it all together," Lillibridge remarked.
"/ think they should put up one of those circular bulletin boards like they have in France with a roof that matches the buildings here," commented Mike Williams, another Foothill student. "People should have to get their ads stamped before they can put them up so that there will be some sort of control."

Jerry Bress, an ASFC Senator would also like to see the boards replaced with kiosks.
"The Evening Council is thinking of buying a kiosk to put up in front of the library. The bulletin board was used too much last year not to have a replacement this year," Bress related.

The kiosks were considered by the administration but were turned down.

Bob Kingson, Associate Dean of Instruction, clarified, "I believe it's true that the kiosks were not put up because they didn't meet the Field Act Requirements. It probably also had to do with lack of funds."

In view of the situation, the Student Council plans to talk to the Academic Senate and hopes to convince them that the boards should be replaced.
"Originally, the faculty didn't like the boards because they were such a mess," explained Bruce Zeiser, VicePresident of Administration for the ASFC. "A lot of them were ads from off-campus. I'd like to see the one in front of the library replaced on the condition that it be kept up well."

# Foothill College SENTINEL 

 Foothill College, Los Altos Hills, California 94022November 5, 1976


## News briefs <br> 

The Organizations Board of Directors (OBD) is setting up a club fanfare to be held next Tuesday, Nov. 9, beginning at 9 a.m. Booths, prizes and events will be sponsored by each participating club. This fanfare will be held to promote the various organizations on campus.

The rock concert featuring Paris and SF Star at Foothill College on November 5 has been cancelled.

## 'Art' entertains students

## By CAROL ZAPATA

Ron Edwards, his overalls multicolored by paint spatterings and a solemn look of concentration on his brow, creates a still life scene of a marsh, waterfall or beach in less than three minutes.

The former Philadelphia house painter strokes his three-inch brush back and forth, up-down, sideways and diagonally over the canvas with ease. Once in a while he disappears behind the booth to change the musical accompaniment.

Ron raises his voice over an Al Green instrumental. "I need the music to keep me in motion. When I turn it off I can't paint. The rhythm helps wind me up like a yo-yo." The artist's serious expression turns teasing under his black Robin Hood hat. He breaks into a gap-toothed smile. "Did you really believe that?"
K.F.J.C. and the Festac Scholarship Committee will present "Roots '77," Radio-thon live from Foothill College on Wednesday, Nov. 10 from 7 to 10 p.m.

The broadcast will feature music by Smoke Philharmonic and poetry by Christine Copeney, Jimmy Marx and others. "Roots 77" will be brought to you from Appreciation Hall with a live studio audience. $\qquad$

Four day weekend ahead! November 11 and 12 are school holidays.

Ron takes up his brush, dips it into one of the paint encrusted cans and spreads color with expertise. In a matter of seconds the process is repeated with another can of housepaint and the same brush.

The artist of three-and-a-half years directs his palette through circular, hand-is-quicker-than-the-eye motions. He dabs black, scrapes white and brings a marsh scene with three gulls into focus. He writes his signature in white and smiles as he holds up "Ron Art."

The group gathered around this performer claps, passers-by stop to stare and prospective buyers line up around the display table. Ron nods and sets the glistening canvas down to dry.

When asked what inspired this instan: art, he answered simply, "It came naturally.'


Hope Rehabilitation Services, an organization that serves retarded and handicapped people of all ages, needs your help.

This organization needs volunteers who are willing to devote a minimum of two hours per week to help in a variety of programs for the handicapped.

More information can be obtained by calling Terry Bullock, Coordinator of Volunteers at 998-4673, ext. 61.

Ron has not been happy with people's response to his work. "The people here are not really interested. They don't react to my paintings or ask questions. They're too detached. This will probably be my last day here."

The following day Ron was back in his booth, surrounded by people and paint, but there was a sign posted that said, "Last Day."
"Today the reaction has been a lot better," he reported. "I think it has something to do with the sign. It's good strategy, I should have put it up the first day here," he added wryly.
"Hey Ron, how 'bout three for \$25?" yells a customer. His originals sell for \$10. \$2 purchases a print of a red-hued marsh scene. "These paintings are simple and go well almost anywhere in the house." Ron contends that the best compliment is to have someone like his work enough to buy it.

When asked why he chose to portray water scenes, the artist was brief, "Well, the earth is three-quarters water, right? Or two-thirds? Anyway, it makes up most of our world. It's an important thing, so I paint it."

The gulls in each scene also have a significance. "The three birds are for the Father, Son and Holy Spirit; Future, Present and Past; Fire, Earth-Eternity. I suppose the next thing you'll want to know is why they're white?" he gibed.

The artist teased when he was asked if the waterfalls were some sort of symbolic parallel, "No, they're just waterfalls-unless you can think of anything better."

"ASPIRATIONS"
Today during College Hour, students Neil Jenklow, Scott Page, Drew Young and Dennis Harper, Jazz musicians of the "Aspirations," play excerpts from "Werewolf," an original Foothill musical

PSYCHICS, SAINTS, AND SCIENTISTS
An artistic color documentary of research in parapsychology, focusing on the work of Dr. Thelma Moss of UCLA.

## VICTOR FRANKL:

THE SEARCH FOR MEANING
In this color film, Dr. Frankl describes the human search for meaning as a form of "height" psychology.

POTENTIALLY YOURS:
TECHNIQUES FOR GROWTH
A new and lively color document of America's visible shift toward the greater development of the ( human potential

FRIDAY, NOV. 5 th.
Two showings, 7 and 9 p.m., $\$ 2.00$ general, CUBBERLY HIGH "Little Theater"

4000 Middlefield Rd. PA

## On the Spot

"Do you think the Presidential debates acidressed any real issues?'

By COLLEEN CASEY and MALCOLM PERKINS

## MEG JACOBS

(Animal Health Technician Major)
'They spent too much time arguing over the fine points. They made such a big deal over the debates, but I don't believe they said enough to convince anyone about anything. I thought they were boring."



ANN QUISENBERRY ''Neither of them are worth voting for. I wouldn't trust either of them to lead our country.'

## Student banking problems are different. Their bankers should be, too.



That's why Bank of America has Student Representatives close by at offices near major college campuses in California. They're always students or recent graduates themselves. So they know all about student banking problems. And how to solve them.
They know all the ways our College Plan ${ }^{\text {pen }}$ can help you, too: So why not stop by and talk things over. Our Student Reps can make your banking easier. Depend on us. More California college students do.
At Foothill Community College, just ask to see
Allan Grobman
Stanford Branch
68 Stanford Shopping Center • 329-2819
BANK OF AMERICA
(H)


MICHI WEIR
(Music Major)
"The debates didn't affect my choice at all. They were both so programmed. It appeared so planned. I took it as a joke. I think we should have no one for President.'

## PAT HENDRICKS

(Airline Careers Major)
"The shit's going to be the same whoever's in office. Carter's into the peanuts. I'm not into that. The candidates are going to do whatever they want to do regardless of what they say in the debates. If you could get me to run for President, then it'd be different.'



## HUDSON AVERY

"I think the debates were more personal than world debates. It seemed like they were ego-tripping too much. They were each waiting for the other to make a mistake and then jamming on it. I think it should have been more like the Vice-Presidential debates.'



## Developing



FRON


## 'Iroian Women'

## Play opens <br> en and children.

By PATRICK CUNNINGHAM
Foothill's Drama Department presented Euripides' "The Trojan Women" in the college theatre this week.

In this adaptation by Jean Paul Sartre the players were directed by Doyne Mraz of Foothill Drama Department.

Richard Peterson, percussion instructor at Foothill, wrote the overture and incidental music for full orchestra for the production and Joan Burdick was choreographer.
"The Trojan Women" is a tragedy portraying the destruction of the city of Troy in 416 B.C. when the Athenians in vaded the island of Melos during the Peloponnesian War. The invaders killed all the men on the island and enslaved the wom-

As Hecuba, Priscilla Oliver gave a sensitive performance; Melissa Malloring as Cassandra did well in this difficult part and Pasqua Enochson as Andromache effectively portrayed this tragic figure. Pamela Rose played Helen.

William Hines as Talthybios and Steve Gill, who as Menelaus projected the hollowness of the Greek victory with great dignity, impressed me in their parts.

The women's chorus spoke and moved with great precision and grace. The setting and lighting by Dale Dirks, and the costumes by Candy Maue displayed a high degree of professionalism.

The play will run throuqh Nov. 6.

## Tutoring at VA Hospital

By Carol Zapata

Are your teaching talents dormant? Is your social conscience unconscious? If you find yourself without a truly worthwhile project to develop and harness your capacities, Foothill's Educationally Handicapped Program provides the vehicle to set you in motion.

Diane Duckworth, in charge of volunteers for this tutoring program at the Veteran's Administration Hospital in Palo Alto, is presently organizing and instructing tutors.
"This is open to anyone in the com-
munity." adds Duckworth. "The courses are designed for patients with all sorts of disabilities. We help with courses like Work Exploration, that explain how and where to look for a job. Other classes provide recreation, art instruction and so on."

The classes are not necessarily academic, Duckworth points out, "Field work may involve taking a bus full of patients downtown to acquaint them with thrift shops, or helping with a social recreation program for the Geriatrics Unit."

There are six full-time instructors and four assistants who teach and work with

## ANY MOUNTAIN:



## PRESENTS

SKI NIGHT 77
FEATURING WARREN MILLER'S "SKIING ON MY MIND,"
A FANTASTIC FULL LENGTH SKI FILM AND HEAD SKIWEARS' FASHION SHOW "SKIING IS A LIFT"
TUES., NOV. 16th, 7:30 PM AT THE
SAN JOSE CENTER FOR THE PERFORMING ARTS (CORNER OF ALMADEN \& SAN CARLOS) OVER $\$ 2,000$ IN PRIZES GIVEN AWAY!
TICKETS $\$ 3.50$ AT ANY MOUNTAIN 20630 VALLE Y GREEN DR. CUPERTINO (408) 255-6162
the volunteers. Those who devote their time may receive credit through Sociolo gy 30 , which will be added to the winter schedule.

Duckworth will hold a meeting Nov. 30 at $1 \mathrm{p} . \mathrm{m}$. in the AGS Office to acquaint faculty members of the Sociology Dept. with the program. The teachers will inform their students about the Sociolagy 30 class.

Duckworth may be contacted at the Educationally Handicapped Office at the VA Hospital by calling 494-8831.

## Women branch

## out

The needs and interests of women have become a specific branch of the educational community. At Foothill, this branch has two limbs: Women's Studies and Continuing Education for Women. Each Limb has a specific function.

The Women's Studies program is concerned with curriculum in the area of women and their contributions to various academic and cultural fields. This program offers courses that emphasize women's literature, psychology, sociology, art, history and philosophy. Foothill offers an A. A. degree in Women's Studies.

The Continuing Education for Women Program has a different objective. This program is a "stepping stone" for women who seek personal or career development or want to become involved in the community. These lectures, seminars and workshops expose women to opportunities that are open to them.

The two programs have different objectives but each serves a specific use in the field of education for women.

Both are dedicated to serving women who seek growth and enrichment of their lives.


# EDITORIAL 

Walking across the bridge to the gym this week, I was pleasantly sur(prised to find that the usually cluttered bulletin boards of outdated ads and notices had been removed. However, I was soon dismayed at the discovery that the wooden fence in front of the pool was plastered with papers.

Investigating, I found the board in front of the library was also missing.

The boards had been removed by the Administration, without any notice or consultation with ( members of the student body.

Personally, I felt the (boards were an eyesore on the campus, but the majority of students I've talked ( with have expressed a definite need for them.

I disapprove of the fac- ulty has a representative ulty's failure to request some sort of student opin-

Personally, 1 felt that the boards were an eyesore to the campus, but the majority of students I've talked to have expressed a definite need for the bul letin boards.

It is for this reason that $I$ disapprove of the faculty's failure to request some sort of student opinion on the removal of the boards, before asking that they be taken down

The problem seems to be a slight communication gap between the faculty and the students. This
seems to stem from the fact that there is no student representation on the Academic Senate. The fac-
on the student council meetings, and the students should be allowed to have representation at the Academic Senate meetings. Colleen Casey City Editor


The SENTINEL this week is without the services of our Editor, Paula Williams, who is suffering from something more serious than a common cold, but less dangerous than Legionaires Disease

We wish her a speedy recovery and hope to have her back next week. Paula, we miss you and we love you.

The Staff


The National Association of Concerned Veterans have just completed their 1976 Convention, and have adopted several resolutions to aid veterans in their contact with the Veterans Administration. The convention was held in a location not identified by their newsletter.

Among the resolutions adopted were Discharge Upgrading, Minority Affairs, and thirty-nine specific resolutions concerning the V.A.. On the
issues concerning the V.A. directly, the director of the V.A Richard Roudebush sent comments on eighteen of the resolutions that were of specific interests to him. These included comments on the V.A.'s On the Job Training and job placements, quality health care for veterans, inequities present for those seeking other than post-secondary education, and the restraint of standards of progress imposed directly or indirectly by the V.A.

By RICHARD PLAMBECK
addition, the NACV is recruiting new members. The organization is specifically geared to the problems of the Vietnam-era veteran, and is able to provide information on discharge upgrading, and through their newsletter, diseminate information about and concerning all veterans. For details on the resolutions adopted by the NACV, and for applications for membership and further information, contact Abel Cota of the Office of Veterans Affairs.

## Lela's Last Laugh



## Letters to the editor



## Donovan assails campus cops

Dear Editor
That recent article by Officer Joel Ballard on the student parking problem was absurd, to say the least, but very typical of the kinds of things we can expect from Foothill College's "Police Force" and "Traffic Committee"
Ballard said that people are coming to Foothill five minutes before class starts and this is what's causing the traffic pile-up. This is not true. The real problem is that Foothill has so many regulations about where and when not to park that the student is afraid to park in open vacant areas because they'il end up getting a ticket from our friendly Campus Police unit.

If the Traffic Committee would take the time to
read my recent proposition I submitted to them weeks ago I could solve some of Officer Ballard's so-called problems. I suggested that after 6 p.m. and all day weekends students be able to park anywhere on campus except for the Disabled Persons area. This would include teachers' areas, behind the library and under the footbridge.

Students gripe that Student Government never does anything for the stu-dents--this isn't so. The problem is that the faculty and administrators veto all of the amendments that the student government proposes.

I have also submitted three other traffic violation rules for the Traffic Committee. These were:
(1) Tnat the $\$ 2$ traffic fine not be increased to $\$ 4$ after two weeks.
(2) That the $\$ 2$ traffic petitions submitted by the students be taken care of by the Traffic Committee within 10 school days and if not done in 10 days the petition by the student will automatically become approved and he/she won't have to pay the fine.
(3) That the school wilt not hold the transcripts of a student because some. one else in their immediate family has outstanding warrants.
If you (the student) want to voice your opinion, please leave me a message in C-31.

Sincerely,
Kevin Donovan ASFC Senator

## Erickson assails everything

## Dear Eclitor:

So the Libertarian Party wants to return to the post revolutionary conditions of this country does it? Those days were of racism, sexism, exploit ation. Wouldn't you be horrified at the waste of wood and of human effort, not to mention the outright danger of burning down a house in order to get at the nails? Yet this was standard back then when a family decided they wanted to move on. This finally had to be legislated against

Create a totally free political-legal atmosphere and the social atmosphere goes next-and was decaying already to produce the legal situation. The victims of victimless crimes are the community at large. In such a community where street prostitution is al lowed you have sex and defecation in doorways, stairs and hallways, children seeing sex engaged in as a dirty, snickery, hit and-run unemotional sort of thing not to mention the terms and tones of contempt or even aggression that some perverts find sexually stimulating. If you try to complain, the
girls beat you up. Meanwhile, drug related crime of a violent nature escalates. No matter how lega! drugs are made, they will always be to some degree expensive. Back in the 1800s when there was NO legislation against drugs they were still the vices of the rich and the criminal for economic reasons. Long term use of many drugs, especially the addictive ones, tends to render the user unfit for most gainful employment. Result: theft to finance it.

Police corruption and just plain lack of numbers, or even of efficiency due to drug use or other factors such as decreasing courage in the general populace from which the police are drawn due to increasing orientation to the peer group (translation: craven social cowardice) will make laws against crimes with victims almost as good as nonexistent. And the increasing sloppy thinking that can lead to notions of the right to rob and kill to finance your exercise of your right to drugs and expensive sex which will undoubtedly become even more prevalent than now will
probably lead to the rescinding of protective legislation in the next two gererations.

Out of the resulting chaos and turmoil will emerge a coalition of the righteous, the exhausted, the evil but too weak to be anything but victims in the then current status quo, and the just plain power hungry who will "restore order" by means of a tyranny that would make King George III look tame and the Dark Ages will descend again. In the meantime increasing social chaos, prior to total breakdown, will be used as the excuse for more and more (as they become less and less enforced, thus creating the illusion of a need for MORE laws) tyrannical laws to protect the people from each other. If this goes far enough, the chaos proper may not come except briefly on some city streets, resulting in a direct transition into tyranny. Thus anyone advocating anarchy is knowingly or unknowingly paving the way for totaltiarian dictatorship. Take a look at ancient history. Sincerely, Mary C. Erikson, Founder of the Amazon Society

## Surprises and problems at the polls

By RICHARD PLAMBECK
Foothill voters, as all other voters, were subject to the mire of election estimates, predictions, and forecasts typical of every election night since the broadcast industry entered the business. Everyone imaginable was brought before the camera for his and her opinion, from anchor men to soothsayers.

Early coverage pointed to Carter's sweeping defeats in the southern and eastern states. He carried a large number of the electoral votes from the beginning, and dominated all the way. However, Ford came well within a margin which could have defeated Carter as the evening wore on.

In New York, Repub licans requested that ballots and poll booths be impounded, possibly for a recount. Other problems developed in the Bay Area, where San Francisco voters reportedly were having difficulty with the balloting machine. There was some question as to votes intended for Carter being cast for Lester Maddox, the American Independent candidate, whose name appeared adjacent to Carter's on the ballot.

But beyond all problems, Carter defeated Ford as the early morning tabulations crept into America's home. Carter carried the country with about 35 million votes, or 51 per
cent of the popular vote, to Ford's 33 million. In the electoral college, early estimates showed Carter with 272, two votes over the number necessary to score a victory in the college's balloting in December. Ford received 235 votes, and it stayed that way most of the late even-
ing and early morning hours. However, it became obvious as the results trickled late, that if Ford made further gains it would not be enough to put him on top.

Carter made a brief victory speech in Atlanta, Georgia to a large, and very excited group of supporters. In the speech, made at 4 a.m. EST, Carter said that he would


While wandering through the library looking around for new things to tell you about, I found some interesting things. There is a new art exhibit comprising some hangings by Estelle Davis made of

## SENTINEL


enamalled copper and cord, and some ceramic tiles by Larry McClary and some electroplatings. Also on display are a number of books dealing with these crafts.

This time they can be checked out if you want to try your hand at creating masterpieces of your own. You can take the books home, read them at your leisure and begin building designs of your own. Or, if you happen' to be like me, you can look at all the pretty pictures, learn a few new words to impress people with your knowledge of Korean Sculpture et al, and build up lots of guilt about not producing your own masterful artworks.

I found a volume on the new book shelf that will spend a few days on my coffee table. It's called "Japan, Art and Civilization." The book traces the history of Japan from prehistory to the Tokugawa Regime which ended in 1868.

Each era of Japan's history is outlined briefly. Religion and philosophy are discussed and samples of the era's architecture, sculpture, painting and printing are shown.
try to unify the country, and bring back trust in government.

Locally, California Senator John Tunney lost his seat to Republican S.I. Hayakawa by a very narrow margin. At one point Tunney took the lead by 912 votes, but as the precinct figures poured in after midnight Hayakawa merged as the leader and stayed in that position through the end.

Paul N. "Pete" McCloskey, Jr. retained his congressional seat in the 12 th district in a surprise upset over David Harris who had worked in the district almost two years for that seat. McCloskey carried the district by about 3-1 over Harris, and
showed a strong lead from the start.

Incumbant Norm Mineta also pulled off a huge defeat over his opponent, John Konnyu. The votes preferred Mineta by a 2-1 margin, in a race that seems to have had no surprises other than to Konnyu.

Both of the controversial initiatives, Proposition 13, the Dog Racing initiative, and Proposition 14, the Farm Workers initiative, failed to pass. Governor Brown, who campaigned heavily for Prop 14, was cited by KNAI radio as being "disappointed."

Nationally, the Democrats maintained their majority of seats in the

House of Representatives at a comfortable 2-1 margin over the Republicans. In the Senate, Democrats now hold 68 of the 100 seats, giving them another congressional house's control. So, the trend this year has been toward the Democrats, who now control both houses of Congress and the Presidency. This can optimistically be interpreted as a turn for unity between the White House and Capitol Hill, which has not been seen in a long time. There is some speculation about Carter's inexperience upsetting the picture, but for the most part, experts and anchormen agree that there should be a greater deal of cooperation.

This book would make a great gift for a Japanophile. Louis Frederic has put it together very well. It is a mighty book, not meant to be carried about more than necessary. It offers insight into a very interesting culture.

I spent half an hour pouring over the ancient calender and learning that I was born in the year of the Dog Positive Wood, between the hours of The Boar and The Rat. I wonder if that should tell me something?

## Off-Campus Notes

By JUANITA SIMMONS
Did you know there are a lot of us out there?

Ron Nelson, Director of Off-Campus Programs reports that more than 6,300 students are enrolled in off-campus courses this quarter.

The number will increase when the MiniCourses start today, and also when the Palo Alto Mini-Campus adds afternoon classes next quarter.

The Off-Campus Continuing Education Program almost equals the 7,350 total of day-on-campus students.

There are 40 off-campus teaching locations, including seven courses
taught by Foothill at the Stanford Library and Medical Center.

## MINI-COURSE

 PROGRAMLooking for an opportunity to pick up extra credits in half the regular class time?

The "Mini-Courses," Nov. 4-Dec. 14, are regular full credit courses taught on a summer-school schedule-that is, double time.

Subjects range from Italian and French for travelers to real estate, music, math, travel careers

and general education requirements.

Social Science offerings are Parent 56, "The Single Parent," starting tonight at 7:30 at Ohlone School in Palo Alto, and a combined class of Sociology 21, 'Women in the Community," and Poli-Sci 21,2 to $3: 50$, Mondays through Thursdays in Room F-1.

Course locations are almost equally divided between the campus, Mt. View Center on San Ramon, and the Palo Alto Mini-Campus, second floor, 320 Lytton Street.


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The vision of great projects was there, but not the men, the means, or the funds.

The start of "modern" oceanography is usually considered, somewhat arbitrarily, to be the Challenger expedition of 1872. H.M.S. Challenger was a wooden corvette of 2,306 tons, a big ship even by modern oceanographic standards. She was normally propelled by sail but also had coal-burning steam engines which gave her more freedom of maneuver. She returned in 1876, having travelled 69,000 nautical miles and gone around the world.

The object of the expedition was primarily to extend our knowledge of the animals and plants that live in the sea, particularly those living at great depths. It was thought that primitive forms might survive in the deep sea and might throw light on the early history of life. This hunch proved to be untrue.

An immense number of specimens was collected, not only of living things but also of the waters of the oceans and from the sea floor. The results of the expedition, published over the next 20 years in 50 large volumes, were of enormous interest. Like all original and productive scientific work, they raised more questions than they answered.
It might have been expected that this splendid start would have been followed up by other great enterprises. Interest in the deep oceans, or perhaps funds for its pursuit, died away, and oceanography relapsed into the work of small marine biological stations, many of which were founded around the turn of the century.

The biologists were interested in important problems concerning the life and fisheries in the shallow waters of the continental shelf-but the deep sea lay all unexplored, outside their reach.

I is an exaggeration to say lat nothing was done in the deep sea between the Challenger expedition and World War II. There were great expeditions, particularly those of the German Meteor in the Atlantic and the British Discovery in the Antarctic both starting in 1925. However, the continuous, wellsupported effort that was needed to make a real impression on the immense technical and conceptual problems was lacking.

The change came from the experience of the war. The effect of war was two-fold: the

# Exploration of the sea 


"Before oceanography could develop far, however, new methods of observation and measurement were needed."
navy found that it knew next to nothing about the sea, and the scientists who worked with the sailors found that science need not be the poor relation of industry and the armed forces.

The combination of a demonstrated need for scientific information by the navy and a new outlook, particularly among the physicists, led to a wideranging effort to understand the oceans in all their aspects. Biology was no longer the center: it had been less neglected and was of less concern to those who had newly learned the art of charming money and ships from the federal government. The new men, Maurice Ewing, Harry Hess, Roger Revelle, and the rest, were not biologists; they were physicists, geologists, and chemists.

Exciting things started to happen. Before oceanography could develop far, however, new methods of observation and measurement were needed. Underwater cameras were devis-
ed that could be used in the greatest depths, and accurate echo sounders were made, using the recorders employed by newspapers to receive pictures from distant places. Instruments were now available that were capable of making continuous measure ments of the change of temperature with depth.

A few years showed an enormous change in almost every tool of the oceanographer and the development of many new ones. Many once difficult operations became routine: for example, taking cores from the ocean floor; dredging rocks from the bottom; and measuring the flow of heat from the interior of the earth into the sea.

Scientists used floats that would stay at a chosen depth and signal the motion of the water as they drifted with it; they simulated earthquakes by explosions and used them to study the earth beneath the sea; and they measured the salinity of sea water without bringing up a sample.

These new methods have been used in all the oceans with ever-increasing detail and in ships of increasing size. The typical oceanographic ship of the 1950s had less than half the displacement of the Challenger. Now we are back to about her size, which has proved best. Russian ships are much bigger, but this is a doubtful advantage since it requires many different groups to share the ship and easily leads to ponderous and inflexible planning.

The great advances in oceanography have been made with underwater instruments and underwater collecting devices, not by sending men deep into the sea. However, there has been a vigorous and very expensive study of a variety of diving devices. The simplest is the SCUBA, developed during World War II, which frees a diver from the ponderous diving suit and air hose needed previously. Independent of his parent ship, the diver now swims freely, carrying his own air supply.

It is a wonderful way of studying the shallow seas but, alas, it cannot be used in the great depths of the ocean. There the diver must be protected from the pressure of the water by a deep-diving submarine. A considerable variety of such vehicles has been built.

There have been important achievements with some of these craft, such as the recovery of the H-bomb accidentally dropped off the coast of Spain in 1966 and the examination of the wreck of the submarine Thresher in 1963. They have, however, contributed little to our knowledge of the deep sea. They are expensive and time-consuming to operate, and they can do little that cannot be done as well without a man in the sea.

The initial enthusiasm for manned vehicles has declined and it now seems likely that their main applications will be to the inspection, adjustment, and repair of underwater engineering structures, such as wellheads and pipelines.

Recently the U.S. Deep-Sea Drilling Project has drilled several hundred holes in the oceans of the world, some to depths of several thousand feet beneath the bottom. The results, to be discussed in the next article, are giving a new view of what lies beneath the ocean floor and of the history of the oceans themselves.

# Ingalls chases spirits 



Photo by SCOTT WISEMAN
RON INGALLS

By Sharon Beebe Ron Ingalls, instructor of languages at Foothill College, will perform what he calls a "cleansing ritual" in a restaurant in San Jose, in the hopes that he can rid the building of a "spirit which is trapped in an alien reality."

Ingalls, a self-proclaimed magician and student of the occult, expanded on his beliefs concerning mysticism and esoteric teachings before a press conference at the college yesterday.

I believe there are many levels of reality," he explained. "The intangible world is as important as the practical world."

A week ago, Ingalls was contacted by a student at Foothill College who claimed that his family's restaurant was plagued by physical disturbances of unknown origin. Pictures had fallen off the walls, voices were heard in emp-
ty rooms and a waitress resigned, saying that she had seen the translucent figure of a man on the second floor.
"The owner is very concerned about these in-cidents affecting her business," Ingalls said.
"At first I thought it might be a poltergeist case. (Poltergeist is a spontaneous physical phenomena where strange noises, movements of furniture etc., are thought to be caused, without any physical force, by living persons, usually adolescents, who are mentally or physically unstable.)
"But," Ingalls explained, "as soon as I walked into the building, I was overwhelmed by feelings of confusion, grief and dismay." It is his belief that the restaurant is "invested with a presence, a man, of Anglo-Spanish descent, who died in a fire." Ingalls said it appears as though the man
was well-dressed, but unkempt, and probably drunk when he died.

Ingalis believes that when people die, they are not always prepared to break emotional ties with this life. In essence, they are caught between two worlds.

Ingalls was asked about the variety of disciplines available which purport to have the true teachings. 'One way is as good as another," he answered. 'Whether you study Yoga, meditation or whatever, they all attempt to achieve the same end result: a state of union with All That Is."

Ingalls denies his being a trained exorcist. "I don't even like the word," he said. "It has been exploited too much by the media." However, he does hope that by performing certain spoken rituals, he will be able to liberate the spirit from the building.

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EASTRIDGE SHOPPING

# Booters eye title <br> \section*{By MICHAEL TORCELLINI} 

## Although Foothill College's

 soccer team is the No. 1 team in the State, according to the most recent J.C. poll, it still tries harder, and for a good reason too."The Golden Gate Confer ence is the toughest league in the entire state," emphasized Owl coach George Avakian "If you win in this conference it's likely you'll take the State Championship

Avakian's views are enforced by the fact that while Foot hill is the best team in the state it has been defeated by two GGC teams this year

The Owls' over-all record stands at an uncomparable 16-2, which is the "best over-all J. C record in the state and the nation," according to Avakian

Foothill puts its ranking on the line this Tuesday Nov. 9,
at home in the Owls final reg- Robert Bjelica busted through ular season game that starts at for the decisive qoals. 2:45 p.m.
"It's the clincher," said Avakian in reference to the West Valley contest. "Every team is only a half a game behind the other, so the championships go down to the last game."

If the Owl booters do figure as conference champs they would advance to the Nor-Cal playoffs on Saturday Nov. 13, at 1 p.m. The following Saturday would be the Nor-Cal finals, and the week precedinc that would be the State Championships.

Most recently the exciting booters nipped hosting oppo nents Chabot in an overtime match, 2-1.

Chabot was the first to strike scoring in the first period, but the Owls stingy defense held the hosts scoreless while sophomores Tom Vanderhoof and

Vanderhoof's score came off of an assist from Bjelica in the second period. The game con cluded in regulation time knotted at 1-1, but in overtime Bjelica came up from his fullback position to take a pass from Chris Hull and boost the Owls to their fifth win out of their last six matches.

While Foothill was able to connect on only two goals the entire day they took 23 shots at the goal compared to only 11 for Chabot
"We tore them up," said Avakian, 'but we're always up or Chabot anyway.
Hull, who leads the team in assists with 14 . was commended by Avakian for his defense along with several other players.

Rick Dodge had an out standing defensive game," ex clairned Avakian. "And Eddy Dry along with Gene Wekkin

Quarterback Bill Christopher plots the Owls attack in upset against Chabot, 14-12.

## Foothill gridders post comeback;

By DONNIE WILLIS

After trailing 9.0 at halftime, the Foothill football team scored two touchdowns in the third quarter to defeat Chabot 14-12 last Friday

The Owls hope to continue their modest win streak of one Saturday night in Diable Valley starting at 7:30 p.m.
'Defense was the key to the game," said Owl head coach Jim Fairchild. The Owls limited Chabot to -27 yeards rushing for the game, while the offense ran rough-shod over Chabot's defense rushing for 193 yards.

Although they were down at the half, the Owls had moved the ball well on offense, '"a couple of interceptions and a fumble killed drives," said Fairchild. "We also missed a couple of field goals that could have put out of Chabot's reach." The defense played major roles in both Owl touchdowns. Chip Covell returned a punt 41-yardsto Chabot's 10-yard line setting up the first touchdown. "It was the defensive team that blocked for Covell on the punt return," said Fair child.

It only took two plays for the goalie Biitt Irvine, and Bjelica had a game that was just out of this world.

Steve Sampson, Foothill's leading scorer, was kept in check the entire game by the Chabot defense as well as exceptional offensive scorer Walter Griffeth.

Photo by TOM SMITH
Sampson, Griffeth and Kevin O'Donnell are all great threats to any defense as a scoring element, but if they don't score they open wide opportunities for the other players on the team."

## Owls trample CCSF,

By CHRIS MORRISEY
Foothill's cross country team gave an excellent performance in their final tri-school meet of the season against San Francisco City and Laney College on Friday, Oct. 29.

The Owl runners prepare this week for the Golden Gate Conference finals this Friday Nov. 5 at 3:00 p.m. in Crystal Springs.
"The whole team qualifies for the Conference meet," said Foothill coach Hank Ketels, "but the top five teams in that meet go on to the Nor-Cal Championships," which is on Nov. 13, at Crystal Springs.

In the Owls' most recent meet, the first nine runners to cross the finish line were all from Foothill headed by Jim Harris, who has placed first in every race he has participated in for the Owls this year. Harris' time on the 4.1 mile course was 22.18

The next four runners to follow Harris were all within 41
seconds of the leader. Included in the bunch were Jeff Liedtke, Peter Churney, Giavanni Cassara and Luis Hidalgo. Just finishing over 23 minutes was sixth place Don Plath, who came in at 23.12.

The final score for the overall meet was $50-15$ in favor of Foothill in both cases.

Ketels, pleased by the dominance his runners showed on Friday, said, "the final two weeks are the most important to us with the GGC Finals and the Nor-Cal Championships coming up.'

Ketels' main philosophy for his runners is for them to peak when they reach the post-season meets. He attempts to develop their ability with the Nor-Cal and State Championships in


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Foothill's Robert Bjelica drives down field against Chabot. Bjelica scored the winning goal in over time to clinch the Owls victory 2-1.

Photo by JAY COLE then intercepted a pass and ran it back 57 yards for a touch down. "A lot of the success we had defensively is due to defensive co-ordinator Norm Mano gian who does a fine job," said Fairchild.

The main gear in the Owls defensive machine Friday night was the defensive line

Noseguard Alan Morris had four solo sacks, while tackle Dave Blackburn and defensive end Kevin Turner had three each.


