



A memorial to Martin Luther King Jr. was held last Thursday with Rev. James Branch main speaker. The Mutcultural Center along with the Black Student Union presented the memorial.

A dream ... revisited

By CYNTHIA LORENCE

What began as a memorial to Martin Luther King Jr. last Thursday, Jan. 13, turned out to be a high-energy plea by Rev. James Branch of the St. John Missionary Baptist Church in East Palo Alto to young American blacks.

Rev. Branch vehemently urged young Blacks to combine their efforts to achieve the goals that Martin Luther King once dreamed of accomplishing.

Branch described today's youth as a drug oriented group that wastes time on trivialities. Branch said, "If our country ever goes to war again, the women will have to defend us because the boys are so filled with narcotics they wouldn't know which end of the gun to hold."

Rev. Branch criticized the community for an excess of division. "Everyone wants to be a King. Everyone cannot be in the front. Only the best belong in the front, the rest must stand behind," said Branch. "We are conquered divided."

Rev. Branch believes that young Blacks should take responsibility for the preservation and expansion of Martin Luther King's accomplishments. Branch referred to a statement made by Martin Luther King Jr., "No one is free unless everyone is free . . . the Black man's destiny is everyone's destiny." Towards the end of his speech, Rev. Branch asked sadly, "How could we make such great strides in the 60's and be so behind in the 70's?"

Reverend Branch spoke of his own involvement in the civil rights movement. He said that one of his most memorable experiences was marching with Dr. King

against racism in Montgomery, Alabama. Witnessing the phenomenal influence of Dr. King, which accounted for his accomplishments in the "cradle of confederacy" — the deep south, made this march memorable to Rev. Branch.

The program also consisted of a biographical film strip on the life of Martin Luther King Jr. and several poetry selections by Ronald Taylor and Eunice Kendricks. Ms. Kendricks wrote an original poem for the occasion.

Martin Luther King Jr. was born on January 15, 1929 in Atlanta, Georgia to a Baptist minister and his wife. In 1947 young Martin Luther was ordained in the Ebenezer Baptist Church where his father preached. He continued to pursue his studies at Crozier Theological Seminary in Chester, Penn., where he was the first Negro class president.

After winning a fellowship to study for a doctorate, King enrolled in Boston College in 1951. He met his wife Coretta Scott, a graduate of Antioch College, while taking additional classes at Harvard University. He and Coretta had four children; two boys and two girls.

Dr King was the youngest man to ever win the Nobel Peace Prize for his contributions toward the ultimate passing of the Civil Rights Act of 1964.

The Multicultural Center presented this memorial in cooperation with the Black Student Union. It was well received by the small audience of Foothill College students. The program closed with the audience holding hands and singing "We Shall Overcome."

Remodeling slated

By LEE McNEELY

Remodeling of the Administration building will begin at the end of January.

According to Irel Lowe, Assistant Dean of Students the approximately \$100,000 project is an outgrowth of the desire to develop a Career Center. At the present time career information is in a special section in the library. When remodeling is completed, there will be a complete Career Center in the counseling area of the Administration building.

Money for the project is coming from several sources, said Lowe. A grant to establish the Career Center plus money to put in necessary equipment to accom-

modate handicapped students will help finance the remodeling.

The remodeled building will have open offices and carpeted floors. One of the features of the new floor plan will be separate glassed-in facilities for registration.

The new floor plan has been designed to reduce the crowding that occurs during registration. The plan includes signs suspended from the ceiling designating lines, and perhaps a waiting arrangement using one main line as many banks do.

Lowe said that the project will be completed in stages and will span the length of two budget years.

News briefs



Foothill's Ski Club will hold a ski swap on campus, Saturday and Sunday, Jan. 29 and 30.

The success of the swap will help insure that the club could hold future swaps and ski trips.

Inside:

ASFC (student government) still has remaining positions to be filled on the student council. Applications can be picked up in C-31. The positions include: Senator, Directors of Finance, Social Affairs, Elections, Experimental College; and Parliamentarian.

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P A center head named

Former Academic Senate President and psychology instructor, Bernadine Fong, was recently appointed the Assistant Dean for Foothill College's Palo Alto Center by Alfred P. Chasuk, president of the Community College District Board of Trustees.

An instructor at Foothill since 1970, Mrs. Fong will be in charge of planning the courses and programs for the Palo Alto Center located at 320 Lytton.

"Arranging a course program is certainly one of the major responsibilities I have as Dean," explained Fong, "but primarily I'm expected to go out into the community and look for a part that we haven't yet reached. Trying to find out who is Palo Alto, and what its needs are."

The center opened last October and found moderate success in its initial quarter of operation. Twelve hundred students were enrolled in over 40 fall classes.

The five classroom center finds that many of its students come because of easy access, especially senior citizens that make up a large part of downtown Palo Alto.

Figures are not available as to what exact age group the center caters to, however Mrs. Fong estimated that it's mainly for those in their late twenties on up.

"In one particular class the majority of the students are over 50 with the eldest being a woman of 86," claimed Fong.

"I see the students here in a different

capacity than I did on the Foothill campus," said Fong, "We're a closely-knit group here, but on the other hand I miss the class room. I really enjoy teaching."

Mrs. Fong was named Academic Senate President in April of '75. She currently lives in Los Altos. She was born in Palo Alto and has lived on the Peninsula all her life.

She was a research assistant in the Dept. of Psychiatry at Stanford Medical School, after earning both a bachelor's and master's degree at Stanford. She taught at Stanford's Bing Nursery School from 1966-68, and then was school psychologist for the Montessori Preschool at College of Notre Dame and an instructor at Ventura College.



Bernadine Fong has been named Assistant Dean (Continuing Education) for Foothill College's Palo Alto Center.



Photo by MALCOLM PERKINS
Foothill's attorney on campus is Stephen Ravel.

Free legal aid to students

Free legal services are offered to Foothill students through Stephen Ravel, lawyer, every Tuesday from 11 a.m. 4:30 p.m. in C-31B.

Tenant Disputes

Ravel listens and advises students on problems such as landlord/tenant disputes, divorce and criminal cases. Students have the opportunity to talk to a lawyer free of charge about their legal problems.

Ravel explained that most of the problems he handles involve the question, "what should I do?" "If you know your rights," said Ravel, "you won't have to spend the money to get a lawyer."

Ravel graduated from Berkeley and received his law degree from Santa Clara Law School. He has been employed by Community Legal Services for three years. He states, "I much prefer public practice to private practice. In a private practice you always have to be concerned with how much money a client can give you."

"This way I can concentrate on helping people voice their complaints effectively, and to make their actions work in a positive way."

This service is provided by a contract between the Foothill Student Government and the Community Legal Services of Santa Clara County.

Co-rec night

A tournament in volleyball will highlight this quarter's co-rec night which is held every Wednesday from 7 to 9:30 p.m. The contest will be held on March 9 and consists of six members on each team, including two women, three men and one faculty member.

Trophies are awarded for first place and ribbons for second and third.

Personal Attention

He explained that, "being a lawyer is a business and is run like a business. The only thing a lawyer can really offer is time. Clients always want time and personal attention which leads to fee disputes."

Foothill Short Course Program flourishing

This quarter, the ever-expanding Short Course Program at Foothill College offers more than 50 one-to-eight session courses covering subjects from family law to "the hazards of being male." The program has been successful and continues to grow. This winter, more than 2000 students are taking advantage of the Short Courses.

"Most of the teachers in the program are from the Foothill College campus, although some are experts from local universities and others are specialists in the subject they are teaching," says Bob Kingson, Foothill's Associate Dean of Instruction. Foothill offers an extensive short course program because there is a demand for short courses in specialized areas.

Courses include "Biorhythms for Personal Awareness and Growth," in which enrollees learn how to determine

their own unique biological rhythm and how to use this information to their best advantage. Other courses are "The Rest of Your Life: A Pre-Retirement Seminar," "The Natural Skier: The Inner Skier," "Better Than Coping: Child Management Techniques for the Single Parent," and "Fundamentals of Book Collecting."

Short Courses do not help students increase their credits, but can add a lot to students' educational advancement. Prospective students can enroll in any of the Short Courses offered at Foothill through the Foothill College box office, or by attending the first course meeting as space allows. A booklet listing all Short Courses can be obtained by writing to Short Courses, Foothill College, 12345 El Monte Road, Los Altos Hills, CA 94022.

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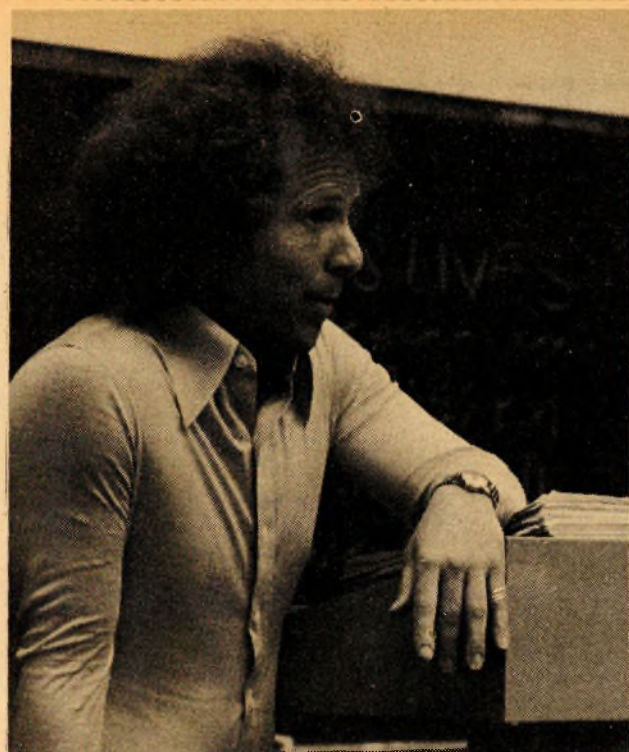


Photo by BARB GORDON

Herb Goldberg spoke on the "Hazards of Being Male."

Male liberation discussed

By BARBARA GORDON

Rare steak, potatoes and beer, coupled with taking the active role in lovemaking, and leaning on Earth Mother will lead men to an early grave, said Clinical Psychologist Dr. Herb Goldberg in his "Hazards of Being Male" seminar held at Foothill on Jan. 15.

Eating the macho-male menu is sure death in Goldberg's view. According to his statistics, more men than women die due to disease, suicide, crime, accidents, alcoholism, drug addiction and childhood emotional diseases. "Today's institutions look like hoys' schools. For good health, men must follow their body signs," says Goldberg. "Eat a salad rather than raw meat, if that is what you prefer."

Follow your body signs also when it comes to sex says Goldberg. He desires to introduce a bumper sticker saying "Your Penis is Years Ahead of Your Brain."

"Today's culture considers the penis a piece of plumbing—it must be continually functioning to be a MAN," he says. "When a woman walks into a room nude, she expects a man to have an immediate erection.

If he doesn't, he isn't a man. The more times you can do "it," the more a Real Man you are. Living up to these expectations causes anxiety, guilt and self-hate."

Tradition says that a woman gives "it" because she loves. A man demands "it" because of his needs. Goldberg says because of this belief, a man feels guilt for his animal behavior when he is rejected.

"The penis is the last to tell a man he is not in touch with his feelings," said Goldberg. "Impotence and premature ejaculation is the body's way of saying, 'I want to get out of here as soon as possible.'" This cultural demand gives a man a negative self-image on a sexual level. Repression of emotions causes psychotic conditions that fill institutions with males, Goldberg believes.

"Preoccupation with being masculine can lead to death, for a Real Man would rather go down in flames than not be thought a MAN," Goldberg said. When a man is told he is "afraid" to do something, what is the appropriate response?—to prove he is not afraid. Regardless of the persistence of cautioning fears, a man cannot listen to his inner self. He is expected to prove his masculinity.

"Pain, anxiety and fear cannot be expressed in the traditional role of being a man." What kind of feelings are aroused in a man when called a sissy? He is a sissy for needing sleep or emotional support or care when sick.

Another male role causing repression, conflict and anxiety is a role of dependence on a woman to feed, clothe and keep him on schedule, continued Goldberg. A man eats when and what a woman feeds him and not what his body wants. A woman fulfills a mothering role that encourages dependency, yet a man must prove he is not dependent.

A woman, in the traditional world, is a man's oasis, his backstop. She is passive, non-competitive with no self-desires. "Learn to cook and take care of yourself," said Goldberg. "Be independent. To depend on a woman is the Earth Mother Trap." Goldberg described Earth Mother as a big breast.

"Buddies of the same sex are needed for personal growth and independence. A buddieship is where you feel loose, non-competitive, with freedom to act yourself," said Goldberg. Men are afraid to have a caring, warm relationship because of fear of being thought homosexual. Men can come together acceptably only in war, sports, business or to get drunk.

Buddies cannot be found in the business world, for two basic elements of success in business are distrust and manipulation. These requirements cause personal alienation. The ultimate is the Howard Hughes syndrome—you are alone to a paranoid state.

In conclusion, Goldberg said that a macho-male constantly needs to prove he is a man. He needs to prove he is not dependent. To live up to this ideal causes a man to be flooded with anxiety and causes anger to build up inside.

"As long as man lives out his traditional roles he cannot reown his own repressed feelings of emotion, sensitivity and a need for relationships with the same sex."

Goldberg's new book is called *Hazards of Being Male*. The book is not concerned with victimology—blame targets. Goldberg tells men the hazards and how to survive them.

Medical counseling available

By CAROL ZAPATA

"I believe medical care should be more than technical competence," said Barbara Finwall, Foothill's health counselor. "People have to start expecting education and a more human kind of care."

Finwall holds a degree in nursing and is three-quarters of the way to getting her Masters degree in counseling. Finwall is a concerned listener as well as an advisor for any student with a physical or emotional problem. The two can often accompany each other.

"We don't have direct medical care, but rather personal counseling," continued Finwall. "In the case of an emotional-health difficulty, we help students reach their own conclusions and refer them to a clinic they can afford."

If a student needs additional professional help, Finwall refers them to one of the psychologists—either Brian Jones or Eleanor Taffae, both Ph.D.'s who are at Foothill three days a week for group sessions or individual appointments.

Finwall worked as a community public health nurse before coming to Foothill. She discovered that much of her job concentrated on the emotional aspects of health as well as the physical. She also realized the part that mutual interaction of mind and body play in times of illness or stress.

Foothill health services include pregnancy tests, birth control information, V.D. counseling, tuberculosis skin tests, hearing tests, blood pressure reading, first aid, and counseling for general health problems.

Barbara Finwall's office is in the administration building. She is currently teaching a class on women's health issues for the Enrichment Series on Mondays at 10:30 a.m.



Photo by MALCOLM PERKINS
Barbara Finwall, Foothill's health counselor.

On the Spot

By COLLEEN CASEY and DAL DUNHAM

What role in life is more difficult, the male's or female's?



NICHOLE HOTTI

"It's so hard for men. He feels responsible for his family especially if there are children involved. I still think it is more difficult for the women, even though I prefer the role of a woman myself."

ANN FAIRCHILD
(Administration of justice)

"Males, I'm still backwards. They have so much more to do. Now, they're in a predicament whether to open the door for a girl or not. They don't know if a girl is into women's liberation or not."



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Notebook ...

Brrr!

Have you noticed the weather lately? YES, it has been extremely cold. Every morning ice covers the ground, grass, and my car, making it very difficult for the old Buick to get cranking.

The ice age is coming, so the newspapers have informed us (even though it is 90 degrees in Los Angeles). It is hard for me to imagine sunny California covered with glaciers and such, but before that age comes, I will be buried and gone.

Being a native of this state, I have not spent any length of time in cold weather. It is an oddity for me to bundle up with thermol underwear, three pairs of socks, and mittens before driving to Foothill to receive my much valued education.

In dedication to a very special friend of mine, who was unjustly suspended one-half year from elementary school for an offense he did not commit: I applaud persons who continually strive to better their education.

The justified reason for his suspension was that he was an agitator.....which certainly justifies a reprimand but not suspension with no available tutoring to keep him academically prepared with his classmates.

"We try harder" is an appropriate slogan for learning. Luckily this friend was not affected by his suspension. He, like others, will continue to be a success because of an ambition to learn.

Paula Williams
Editor-in-chief



Letters to the Editor, which should be submitted by Monday at 10 a.m., need to be signed by the author. Names may be withheld from print at the request of the writer, but no letter will be printed without the author's identity being known to the editor.



BACK IN THE STACKS

By KATHY
RUSSEL

Paperback & graffiti

It's the beginning of a new quarter and time for a reassessment of what has happened in the past. Over the course of the fall 1977 quarter over 300 paperback books were placed on the give-take free rack. Today there are five including "Burnt Offerings," "The Three Musketeers," and Azimov's "Fantastic Voyage." I expect none of these to stick around too long. There aren't many in reserve to refill the shelf. Help! Please bring in some old paperbacks to replenish the supply.

ish the supply.

The bicycles are coming in again. Please . . . do not bring your wheels into the library. Chain them in the racks out front. If this continues, the administration will take some harsh steps.

And again—there is doodle paper available at the circulation desk. Last summer the dividers on the tables were cleaned and painted black. Even so, some people have managed to write on them again. If you must doodle or take notes or leave

messages, please ask for paper. Furniture is not the place for graffiti. Speaking of graffiti, I ran across two graffiti studies in the library. Norton Mockridge's *The Scrawl of The Wild* is a tongue in cheek history of wall writings with many funny examples garnered from New York city walls. *Golden Boy as Anthony Cool* by Herbert Kohl is a slightly more serious sociological study of the who and why of wall writing and mural painting.

Ah, yes! a society shall be known by its graffiti.

The cancellation game

Editor:

I'm feeling frustrated and angry tonight! Those evening students who were victims of the "Cancellation game" will know what I mean. The name of the game is \$. Each class must have 18-20 students in order for the college to get its state funds. What results are this:

1. Students waste time and energy and suffer anxiety in running around trying to drum up enrollment for their borderline classes.

2. Evening students do not have the choice of

classes enjoyed by day students.

3. Courses which are most effective with smaller groups haven't a chance.

4. Evening students cannot plan their college program with any assurance.

5. Teachers cannot count on an income, and it's too late to arrange for other teaching jobs!

One example: Psychology of Ethnic Minorities was cancelled tonight because there were only 14 of us. The fact that the course was scheduled for 8:30-10:30 p.m. was a

sure disadvantage. Upon cancellation, the Assistant Dean of Continuing Education told us we could take the North American Indians course instead—also an Ethnic Studies course. It happens that there are already 40 students in that course! And it's not a Psychology course.

There's got to be a better way! Any suggestions?

Ginny Winter
Foothill Student

Malthus myths

Editor:

I seriously disagree with the basic premise stated in C.P. Idyll's newspaper series "Oceans" in the January 14, Sentinel.

Malthus' theories of 175 years ago have long been accepted as valid premises without having to meet current scientific criterion or undergo thought-

ful evaluation on the basis of massive data which is available today.

I have found that his theories on population, hunger and poverty, and world food supply have all been unduly pessimistic and misleading.

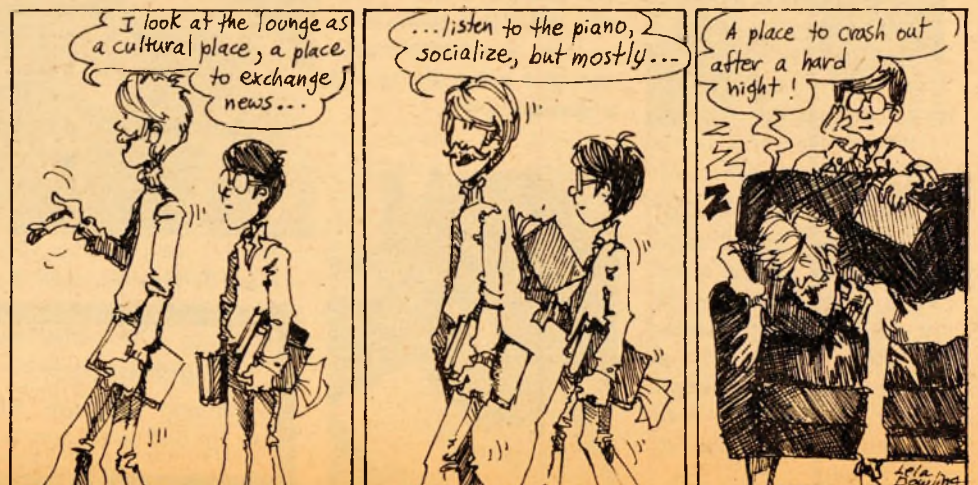
Many demographers and food research experts now refer to these pre-

mises as the "Malthus myths."

Sincerely,
Jeannette Elpel
Foothill Student



Lela's Last Laugh



"I wonder if I can resell this at the end of this quarter?"



Public forum

Registration fees - options

By ROBERT BAER
When enrolling at Foothill College for the 1976-77 academic year, were you one of the estimated 50 percent of the student body who have thus far paid from \$8 to \$18 to cover the cost of stated "registration fees" in order to purchase an ASFC-Co-Curricular Activities Card for either one quarter or a full year's attendance here?
If so, are you aware of

the fact that you have paid far more than the mandatory \$2 fee required to cover health and insurance fees while attending one of California's many Community Colleges?

The larger sum, which was the only one mentioned in literature mailed to enrolling students here, is ticketed to provide funds for ASFC and Co-Curricular activities on campus in addition to providing the mandatory coverage men-

tioned above.

These activities are not provided for in district funding for Foothill and constitute the "niceties" that are, admittedly, an important part of the overall "college experience."

Formal dances, dramatic and musical presentations and intramural sports activities are but several of the activities funded by purchase of ASFC cards.

While the above mentioned activities form part of the remembrance of days here, they are neither necessary nor essential to the main function of our school. They are merely frills or decorations on the educational "tree" of Foothill.

The undue prominence these more expensive cards have received is the direct action of Dr. H. L. and John Williamson, the Dean of Students and the Activities Director here.

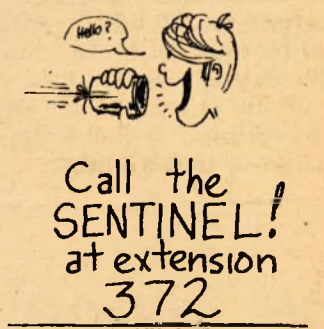
They defend their actions as being in the best interest of students here.

Dr. Bradley states that the over-emphasis on the

more expensive card is a matter of, "marketing your best product."

Williamson defends the practice of not giving the less-expensive alternative equal billing by stating that, "at De Anza, the \$2 card's availability is not mentioned at all."

While the aim of selling the more expensive of the two cards more prominently will serve to be of possible benefit to the total student body, it seems that choice in the matter should have been left to the individual student and not an issue that others should have decided for them.



Unconditional amnesty now!

By FRICHARD PLAMBECK

There is a great deal of discussion about amnesty for draft evaders and "deserters" today.

Not too long ago, I wrote a column concerning a position paper by Veterans for Human Rights. The paper, which essentially asked for un-

conditional amnesty for draft resisters, "deserters," and veterans with less than honorable discharges, drew criticism for the attached note which stated the Vet's Club strongly supported the position.

Once again, I wish to cover the subject of amnesty, but this time from a personal point of view, that is to say of a Vietnam-era vet.

Statistically, we are looking at 2 to 3 million people including; 1 to 2 million non registrants for the draft, 800,000 veterans with less than honorable discharges, 4,500 to 30,000 military deserters, 9,537 convicted draft violators, and about 3,000 persons wanted in connection with selective service registration infractions.

Morally, we are dealing with an intangible government commitment to aid a small Southeast Asian country in a civil war, with roots as far back as 1954.

Legally we are dealing with selective service laws that tend to be discriminatory toward poor and minority people.

Turning the page, more than 50,000 Americans lost their lives in Vietnam, and hundreds of thousands were wounded. Vietnamese losses on both sides were somewhat heavier, with deaths in the hundreds of thousands, and twice as many wounded, in addition to land that has been so badly scarred by defoliant and napalm that it may be a hundred

years before plant life can survive on it again.

Before questioning the validity of the need for an amnesty program, we should take a look at government amnesty programs.

—Out of the previously mentioned statistics, only 137,000 people were eligible for President Ford's clemency program. The clemency program required alternative service, and many conditions to which the recipients had to comply to receive it. 80 percent of the eligible people did not participate. —President elect Carter's proposed "pardon" will be helpful to only 5000 people. The program is discriminatory toward minorities and the poor.

Both programs have been little more than tokens, offering people little, if any choice.

Amnesty itself is the act of forgetting an act or deed while not necessarily forgiving. In the case of the Vietnam war, something is needed to heal the wounds that are still dividing this country.

Early in the *Pentagon Papers*, there is a discussion of the Gulf of Tonkin resolution, the Congressional act spurred by President Johnson that stimulated the United States into the Asian ground war. The war itself was confined to three ethnic and political sections of the Vietnamese people, that is to say a civil war.

Of the approximately 700,000 men who served

in Vietnam during the war, 50,000 died. This is a ratio of 1 in 14, which is not a very promising statistic for young men between the ages of 18 and 25, and provides an adequate stimulus for those who left America to do so.

Morality then may not be a question. Selective service is no longer actively with us, with the exception of registration.

For some clear cut answers to the smnesty question, the *Pentagon Papers* provide a good base from which to begin a study of the war. In addition, Richard Critchfield's *The Longest Charade* can add some insight for people who did not have first hand knowledge of the war.

For information about amnesty, a publication by the National Council for Universal and Unconditional Amnesty can provide a relevant viewpoint; it is filled with political rhetoric that can easily be read through. Other than this, there are countless magazine articles and books dealing with the subject.

But while you do your reading, consider one important point: you are dealing with human beings and not statistics.

For the rest of this quarter, as for the last three quarters, I will be writing about legislation, regulations, and news that affects all vets. But, for this issue, I wish only to personally clear the air on the issue of amnesty.

SENTINEL

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COURSES BY NEWSPAPER

BOSTWICK H. KETCHUM is Senior Scientist and Associate Director of the Woods Hole Oceanographic Institution in Massachusetts, where he first joined the staff as a marine biologist in 1940. He has also been Lecturer in Biological Oceanography and an associate member of the department of biology at Harvard University. A specialist in the physiology of algae and in pollution of the sea, he has participated in many studies of the relationship of science to social problems associated with oceans. He is the author of more than 70 scientific papers, including "Marine Fouling and Its Prevention" (with A.C. Redfield), and editor of "The Water's Edge: Critical Problems of the Coastal Zone."

Are the oceans dying? Is man's pollution destroying the vital life-support system of the water which covers three quarters of the earth?

Such dire predictions have been made by some very distinguished people, Jacques Cousteau and Thor Heyerdahl among others. Like many other complex questions, the answer must be yes and no. The patient has symptoms of illness, but this is not a dread, incurable disease. A prescription for recovery and a long and healthy life are well known, but like a child the ocean cannot treat itself. It is up to us, the human race, to supply the cure if we but have the will and the patience to do so.

Pollution problems are most acute in the harbors, estuaries, and nearshore coastal waters of the world.

These waters constitute no more than 1 percent of the surface area of the world oceans, and a much smaller fraction of the total volume of seawater. Early civilizations built cities on navigable waters. Cities automatically concentrate populations, resources, and waste materials; and, from the beginning, concentrated waste materials were discarded into the nearest waterways or into the streets or on land, where the next rain would wash them directly or eventually into the sea. The Romans were great engineers and built aqueducts to carry water for many miles to their cities, but they did not close the natural cycle to return the organic waste to the

land from which it had originated. We are still slavishly following this fallacy today.

While these inshore waters are receiving the greatest impact of man's pollution, they are also of the greatest value for man's other desired uses of the ocean. Food organisms abound in them. Some spend their entire life cycle within an estuary; others use inshore waters as breeding or nursery grounds, as routes of migration, or as rich feeding grounds. Perhaps 80 to 90 percent of commercial and sport fish depend upon the estuary for part or all of their life cycles. Some delicacies, like the clam, the oyster, and the crab live out their lives there.

Inshore waters are also in great demand for recreation, and the greater the density of population the more critical it is to have clean beaches, safe swimming, good fishing, and fine boating.

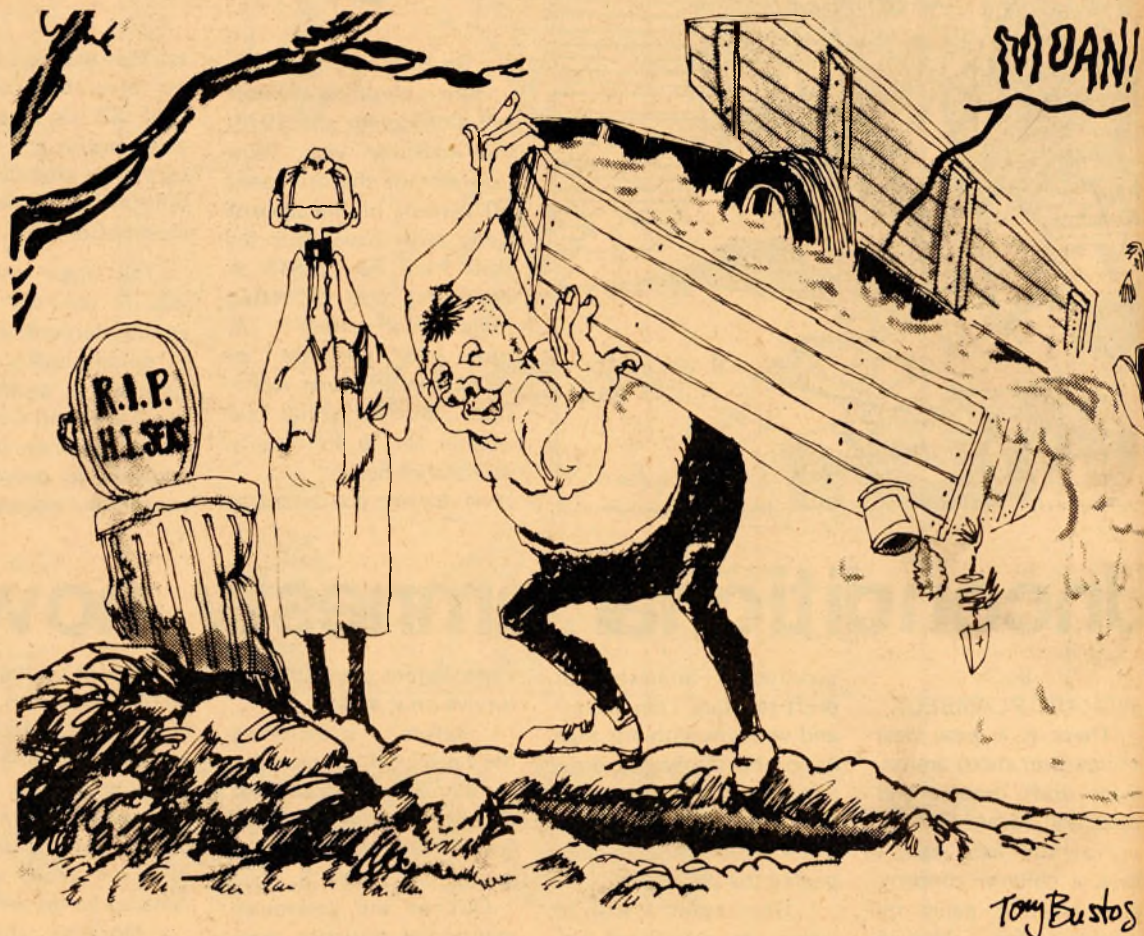
INSULTING THE SEA

What have we done to preserve the value of this resource? We have discharged untreated or inadequately treated domestic sewage, so that many beaches are no longer safe for swimming, and wide expanses of productive shellfishing grounds are closed because the contaminated meats might cause human disease. We have discharged toxic industrial wastes which interfere with the life cycle of resident or migratory species of fish. Vast areas would, indeed, be deserts today if it were not for the remarkable ability of seawater to purify itself and to recover from the insults imposed upon it by man's thoughtlessness.

This degradation of the marine environment can be reversed, and is being reversed in many areas. Our engineers know how to treat domestic sewage so that the effluent can be safely released into adjacent waters; how to treat industrial wastes so that the objectionable materials are recovered—in some cases at a profit.

However, not everyone has learned yet that the only real solution is to close the cycle as nature does automatically and has done since the origin of life on earth. The organic material and plant fertilizers in purified domestic pollution can, and should, be returned to the land to stimulate plant growth in parks, forests, and even agricultural lands. Our mineral resources are not inexhaustible and

10. Pollution: Is The Sea Dying?



should be recovered and reused rather than being discharged at sea where they are forever lost.

Recycling of everything possible should be our ultimate goal, though it will clearly not be easily attainable or cheap. It is the only true solution to the problems of pollution.

POLLUTING THE HIGH SEAS

But what of the open oceans, the high seas beyond the edge of the continental shelf where the depth of water exceeds 600 feet? Since the average depth of the ocean is about 2 miles, more than 99 percent of the seawater occupies this open ocean space. We have, until recently, firmly believed that our puny efforts could not affect this vast sea. The first atmospheric test of an atomic bomb over Bikini in 1946 shattered this illusion. Soon the radioactive fallout from this and later tests was identified not only near the test site but throughout the world ocean.

Since then, scientists have looked for, and found, other man-made pollutants in the open ocean thousands of miles from shore.

Which pollutants are of prime concern in these deep offshore waters? Domestic pollution, of great concern in shallower waters, is recycled by the natural marine ecosystem long before it reaches the open sea. Many of the toxic heavy metals

are precipitated and do not move very far in the oceans.

Most of the deep sea pollutants are carried in the atmosphere. Among them are fallout radioisotopes, mentioned above, and the products of the combustion of fossil fuels, both coal and oil, which include many toxic heavy metals as well as oxides of carbon, sulfur, and nitrogen.

Perhaps most critical of all are the artificial organic compounds man has created, such as the insecticide DDT and polychlorinated biphenyls. These exotic, organic compounds are of particular concern because they are nowhere produced in nature, and the ecosystem has not evolved mechanisms to recycle them as adequately as it does natural products.

OIL POLLUTION

Oil pollution of the oceans originates from many sources, including tankers traveling from the large producing areas in the Near East to the heavy users in industrialized areas, such as the United States, Northern Europe, and Japan.

The routine operations of ships add directly to the oceans nearly two million tons of oil annually—about one-third of the total input, but nearly ten times more than the accidental spills which receive so much publicity. Thor Heyerdahl reported visible evidence of oil pollution on 43 days of his 57-day drift across

the Atlantic on the papyrus raft, Ra.

Crude oil is a complex mixture of many compounds, some of which are very toxic to marine organisms. These are even more concentrated in refined fuel oils, and inshore spills of these have decimated marine populations and lesser effects persist for several years.

When crude oil is discharged in the open sea, some evaporates, some dissolves in the water, and some forms a surface slick which gradually weathers, producing tar balls as the persistent end products. These, ranging from droplet to football size, sink to the bottom or accumulate on beaches where they are more of a nuisance than a hazard. Oil is ingested by marine organisms and decomposed by marine bacteria—how fast or how effectively is not yet well known; but, if oil were not recycled in this way, a thin film would cover the entire ocean.

Although contaminants have been identified throughout the world ocean, there is no proof that they have damaged the marine ecosystem except in local, inshore waters. All of them are now under some control or regulation. None of these controls is perfect, and only time will tell whether they are adequate to protect the vast areas of the ocean from degradation.

Incredible Journey

Concert hot, fans not

By MICHAEL COSCHIGANO

Last Saturday night the ASFC brought Journey to the Foothill College gym and presented an extremely hot concert. This was, for the most part, a very professional and tight gig.

The show opened up with a group named S.F. Star, (you guessed it—they are from San Francisco) which consisted of two lead guitarists, a bass and a lead vocalist on drums. While they played mediocre rock they did produce enough energy to prepare the crowd for Journey.

Around 9:15 p.m. Journey came onto the stage and glided into their repertoire of Latin rock with a strong Santana influence, yet something quite their own. Journey is comprised of Greg Rolie on piano, organ and moog; Neal Schon on lead guitar, Aynsley Dunbar on drums and Ross Valory on bass.

Journey has been together about three years and they have developed a tightly meshed unit in which every member can carry his own but it is the unit which makes it possible for the magic to be created. During the evening Rolie was the foundation, laying down chords and melodies, with depth being added by the very able bass playing of Valory. With this foundation to work from, Schon and Dunbar were able to provide the drive and the rhythm.

While the unit makes the magic, Schon is the wizard casting spells with his guitar like a sorcerer uses incantations. Schon's guitar work on "Look Into the Future" was so electrifying it was almost as if 2000 watts were running through him and through the crowd. The speed with which he changed chords and strums was phenom-

enal. Throughout the evening he ran through some of the most energetic and coordinated runs I have ever heard. While capable of hard rock he is also capable of soft, sweet laments such as on "In My Lonely Feeling."

There seemed to be the most enthusiasm for the songs off their first album. It was as if you could feel that this was the music they loved. Rolie's vocals are not to be ignored as he is a very capable vocalist and it was this ability that put the fine touches on many a song. The evening was filled with high energy and super fun, where everyone felt like getting up and dancing. Journey had the crowd with them from the beginning. It was as if the crowd had been keyed up all week building their week around the expectations of Saturday night. If this was the case, then it was worth the wait as it did come up to all expectations and they sure gave the people their money's worth.

One complaint was that it was cold in the gym. John Williamson, with Student Activities, said it would warm up when the show started (he said past concerts were too hot and people got sick), but who would call 40 or 50 degrees warm? Those who could, wore their coats—others just had to suffer the cold.

While the group itself was very tight, the same can't be said for the sound crew. The music for the most part was over amplified and there was rarely any separation that was discernable. Schon's guitar, while hot as can be, was at times too predominant and seldom was the fine piano work of Rolie heard, except for snatches here and there. Except for this, it was one hell of a show: fast paced, energetic, exciting, and, for rock fans, a very enjoyable evening.



Photo by SCOTT WISEMAN

Lead guitarist Neal Schon



Network newscaster Howard Beale (Peter Finch)

MOVIE BRIEFS

"Network":

A scathing satire of television programming (executing performers with low ratings, a terrorist group negotiating a weekly series) that is highly amusing and somewhat thought provoking: today, "happy news," tomorrow a combination quiz/gossip/news show? Peter Finch stars as a newsman-gone-bananas—his performance alone is worth the price of admission. See it.

"The Last Tycoon":

All the boredom you can buy for \$3.50. Who cares if Robert DeNiro as fictional studio chief Monroe Stahr seduces puffy-cheeked catatonic Ingrid Boulting? If the Golden Age of Hollywood were as long as this film, this film would have never been made. —S.R.

Bay Area Arts CALENDAR

THEATRE

1/77 "Kiss Me Kate" . . . Foothill College, tix on sale now for Feb. and March shows, \$2-2.50, Foothill Box Office

FILM

1/21 "Alice Doesn't Live Here Anymore" . . . Flint Center, 8 p.m., \$1.

1/22 "Tubesteak City" by Foothill's Stu Roe, KGO (Ch. 7), 7 p.m.

MUSIC

1/20-23 Symphony concerts . . . Foothill College Theatre, 7 p.m., free.

KIOSK

1/21-28 Photo Exhibit . . . Foothill faculty, Foothill Library

1/22 Family Concert . . . Paul Taylor Dance Co., San Jose Center for Performing Arts, 3 p.m., tix at all major outlets

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Walsh hits for 31

Cagers down Laney

By STEVE TADY
Sports Editor

The Foothill College basketball team remained unbeaten in Golden Gate Conference action with a 92-79 victory over Laney College at Foothill last Tuesday Jan. 11.

Frank Walsh played what Coach Jerry Cole called, "his best game of the year," as he poured in a season high 31 points and grabbed five rebounds, despite fouling out in the fourth quarter.

Darrell Armour scored 14 points and "assumed the role of team leader," according to Cole.

The Owls shot 53.1 per cent

from the floor, compared to a dismal 36.3 for Laney. Walsh shot an excellent 76.5 per cent, making 13 of his 17 shots. Armour shot 50 per cent for the night.

Foothill shot 70 per cent from the free throw line compared to 60 per cent for the Eagles. Foothill was out rebounded 27-25.

Neville Brandt scored 12 points followed by Andre Campbell, Jim Vellutato, and Mike Gibson with six each.

Coach Cole was especially pleased with the performance of Gibson and Brandt. They are our "defensive stoppers," said Cole. They have been "very consist-

ent," he added. Cole said of Brandt, "He is assigned to the other team's best forward."

Ralph Howe, who broke his nose against De Anza during the Hancock Tournament has been, "helpful off the bench," said Cole. Howe must wear a protective mask for his nose, which "impairs his vision" stated Cole.

A flu problem has bothered the team as Walsh and Brandt have had problems with the bug.

The Owls are now 4-0 in league, and 15-3 overall. They play Diablo Valley College Jan. 18 and then go against tough San Jose City College at Foothill this Friday night.



Photo by MALCOLM PERKINS

Andre Campbell shoots as Neville Brandt watches

Brewer 22-1-3

Owl wrestlers still hurting

By MATTHEW BENJAMIN

The Foothill wrestling team, decimated by injuries, dropped its second straight Golden Gate Conference match last Thursday, to the College of San Mateo, 33-12. The Owl wrestlers participated in the De Anza Tourney Classic the following Saturday, where Tony Brewer captured a second place.

The Owls lost the match to CSM by having to forfeit four matches, equivalent to 24 points.

"We've lost five of our starting personnel due to injuries and grades," commented coach George Avakian.

Against CSM, Foothill's 126-lb Ray Gildea scored a first round pin. Foothill forfeited the next three matches and lost a fourth when Barlow was pinned in the 158-lb division.

Brewer, wrestling up a weight division in the 167's

continued his undefeated record, winning handily 14-2. Ben Parks in the 177's won, when his opponent was injured and defaulted. Heavyweight Louis Knight lost a close 4-2 decision.

Brewer, a defending champion of the De Anza Tourney Classic, led the Owl wrestlers with his second place finish. Brewer suffered his first defeat of the year in the finals 7-5, to a West Valley opponent.

"Tony lost the finals match on a close referees decision," according to Avakian. "He was winning throughout the match until the final minute."

Brewer won four matches enroute to his second place, including a 58 second pin, the second fastest of the tournament. Brewer has taken either a first or second place in every tournament he's entered this year, posting a 22-1-3 record.

"Brewer wrestled his best tournament of the year," Avakian said. "There's no doubt he's one of the top wrestlers in his weight division in Northern California."

Gildea won one match and lost one in the tournament.

Mark Lundin, wrestled up a division, and injured his knee in his first match and didn't wrestle again. It's uncertain whether he will wrestle in future matches.

Parks won his first match by a pin but lost his second one. Knight was defeated in both of his matches.

Foothill's next two dual meets are at home. The first is against De Anza on Jan. 20 at 7:30 p.m. followed by Diablo Valley, who Avakian ranks as one of the top teams in the conference, on the 25th.

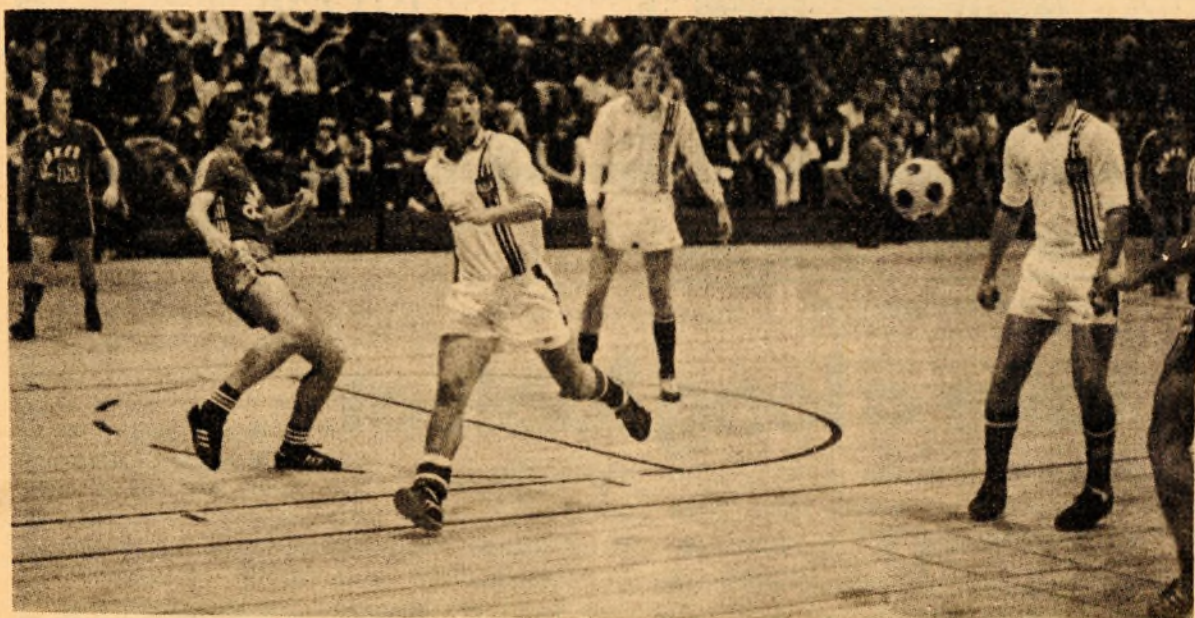


Photo by DAL DUNHAM

Foothill's Kevin O'Donnell, Harry Roth and Steve Sampson, wearing white, are shown in action against the San Jose Earthquakes in the benefit

game last Friday night, Jan. 14. The game was a success as over 2,000 people showed up to watch the match.

Gals defeated

By CHRIS MORRISEY
Sports Editor

Foothill's womens basketball team absorbed another defeat Tuesday night, Jan. 18, when West Valley ran over them 85-26. With no games for a week, the team will be practicing for their next game against Monterey Peninsula College on Tuesday, Jan. 25, down in Monterey.

The Owls, still winless after four tries in league competition, were lead by Gay Batistich, who scored 11 points against the league favorites. She was followed by Alex Olsen, who had three hoops for six points.

The Foothill five, who were trailing 39-9 at the half, rolled off eight straight points when they came onto the floor for the last half of the game. But the drive was short-lived as West Valley began to run away with the game.

Newly appointed Coach Barbara Schumacher commented on the team's overall performance. "There has been an improvement on defense, but we have been weak in our shooting," she stated. "Gay Batistich had a good game and held the team together, and Alex Olsen played a very aggressive game," Schumacher added.

With only two returnees from last year's squad, Batistich and Sharon Cory, the team lacks the depth and the personnel of other league teams. This year's team has only nine players who are playing now, compared to the 12-15 players other teams carry.

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