

# Mark reader fouls 1,767 schedules

by Andrew Alm

Many blame it on the computer. But it was not the computer that caused 28 percent of HSU students to receive two class schedules for this quarter.

In an interview Friday, Registrar Bill Arnett blamed it on the optical mark reader in Chico. This machine scans the black marks made on course request forms and produces an information tape that is fed into the computer to decide who gets what classes. HSU uses their reader because we don't have one, Arnett said.

## Digits misread

After the winter schedules were mailed, Admissions and Records discovered that the optical mark reader read (or misread) many digits of course codes as blank columns. The computer read these blanks as zeros, and whenever the zero made the new number the same as a valid course code, students ended up with courses they

did not request, according to Arnett.

The computer center was asked to run a program to determine what students were potentially affected by this misreading, and came up with a total of 1,767 students who had an average of two misreadings on each form.

## Machine foiled

"My impression is that the machine simply failed," Arnett said.

It was determined the best thing to do was to pull those 1,767 sheets, take them back to Chico to be reread, put the units back into the computer, and reschedule those students. That's what happened, and although there weren't enough units to give everyone everything they wanted no students were scheduled into classes they didn't request, Arnett said.

Dave Simpson, operations supervisor for the computer center, was in charge of taking the material

to Chico and working with the processing there. He didn't feel errors by machine were any higher than usual.

Don Mild, computer center manager, agreed. "We don't really feel that (the misreadings) were random. The bulk of them can be attributed to the quality of marking," he said.

## System works beautifully

"The system we have with Chico works beautifully," said Simpson. "Those people go out of their way to help us. Unfortunately, the system we have here of editing those forms is not what Chico has."

Chico was processing its registration forms on the same machine the day before and the day after he was there with the HSU material. They did not encounter any problems, Simpson said.

Mild felt accuracy with the optical mark reader

(Continued on page 12)



# the Lumberjack

Vol. 52 No. 12

Wednesday, Jan. 19, 1977



**SKIING STUNT**—Dave Schwartz demonstrates a form of "hot-doggin" on a slope at Horse Mountain. The National Weather Service has predicted little weather change that might

hamper the recent rise in Humboldt County skiing. Little chance of rain has been predicted for the remainder of this week.

Photo by H. A. Lindsay

## Babysitters get benefits

by Richard Sanguinetti

There's a new law—which might be repealed—saying household help have the same compensation benefits as regular workers.

The law, California Law AB 469, went into effect Jan. 1. It requires household employers to compensate their part-time employees if they get injured.

Insurance groups that specialize in worker's compensation, however, frown on this new law and are trying to lobby its repeal, according to employees at the Worker's Compensation Appeals Board (WCAB) in Eureka.

Specialized insurance groups, the WCAB employees said, see the new law as "too risky" to support because of all the claims

(Continued on page 10)

## State law possible

# Senate to air bottle bill

by Marcia Vanderlip

A California Senate bill calling for a mandatory refund on all beer and soft drink containers is expected to be heard in a Senate committee "either late in January or early February," according to Ross Pumfrey, aide to Senator Omer L. Rains (D-Ventura).

Patterned after a law known as the "Oregon Bottle Bill", the proposal would reduce litter, cut down on the use of energy, raw materials and cost to the consumer, say Rains and supporters.

Rains introduced the same bill last spring, but it was defeated by a tie vote in a Senate committee, Pumfrey said.

Pumfrey and Rains feel more positive about the bill passing this time around.

## Two of four passed

In the four most recent "bottle bill" elections, two of four states passed the bill.

"Two out of four means a lot. Even one is good because big industry opposing the bill is now reassessing their tactics."

"A national bill will become inevitable if they decide they can't fight it anymore statewide," he said.

Beer maker William Coors, who reportedly

favors a national bill, has estimated \$20 million is spent each year to battle the bill in different states.

Those in favor of the senate bill include the Arcata City Council which supported the law when it was presented last year.

"I'm sure the city council will support the bill again when it comes out," said Wesley Chesbro, councilmember.

## Energy saved

"It proved itself with the results in Oregon. It is not the total solution but it saves a lot of energy, he said.

"By and large, we grass root recyclers are for it," said Karen J. Nardi, Director of Arcata Community Recycling Center.

"We're looking forward to the day we'll be put out of business. We recycle (smash) 32 tons of glass a year in Arcata. The recycling of returnable bottles is a more sensible use of our natural resources, Nardi said.

"This bill is putting the responsibility on the people who are producing the trash. Big companies have suckered consumers for long

(Continued on page 6)

## Open up to...

Child beating p. 12



Mining for nickel p. 8,9

Fish sex p. 10



# Committee cites student alcoholism, loneliness

by Harold Stanford

At the SLC meeting on Jan. 13, AS President Dan Faulk delivered a report from the HSU Socio-Emotional Climate Committee which said alcoholism and student loneliness are increasing at HSU.

Faulk said the committee reported that suicide calls to Contact, the crisis phone team, have gone up in the last year.

Faulk suggested trying to determine the cause of the situation and try to find a remedy.

"A lot of students are alienated from their academic departments. They don't know their teachers," Faulk said.

**Student-teacher dinners**

"Maybe students ought to try asking their teachers out to

dinner. It might destroy the whole role structure of teacher-student relationships," Faulk said.

In other action, the SLC heard member Kevin Jacquemet report the actions of the Academic Senate. Jacquemet sits on the Academic Senate as a student member.

The senate heard a proposed resolution from its Ad Hoc Committee on Modification of Personnel Policy providing for oral consultation with students on faculty tenuring and advancement.

**New guidelines**

New guidelines require HSU to provide for oral student consultation on faculty advancement, and the senate's proposal tried to provide a plan to meet the

requirement, Jacquemet said.

The resolution was not passed by the senate, but was sent back for work to the Ad Hoc Committee, he said.

The Ad Hoc Committee plans to meet with the SLC at an undecided date to discuss student views on the subject.

**Reason for abstention**

"The senate wonders why the student representatives always abstain on the votes. It's because we don't know what's going on in the meeting," Jacquemet said.

Bill Quinn told the SLC it should suggest to HSU schools and departments with declining student-unit loads that they schedule

more night classes, especially in lower-division courses. This would attract community working people to these classes, Quinn said.

An SLC member said this would only be profitable for the School of Creative Arts and Humanities and the social sciences because the physical sciences already have high enrollment.

**Teachers necessary**

Jacquemet said the procurement of new teaching positions is dependent upon high enrollment, teachers are necessary before you can offer classes to get the enrollment.

"It's a catch-22," he said.

Ed Scher told the SLC he will ask Lumberjack Enterprises to allow off-campus HSU students to use the sauna, weight room and dark room facilities for a fee. These facilities are in the first floor of Jolly Giant Commons.

Paul Bruno told the SLC the Environmental Defense Fund (EDF), a branch of United Students for Positive Political Action, is in the final planning stages for a raffle and pizza-feed night it will hold soon at Straw Hat Pizza in Arcata to raise funds. The EDF will receive 25 percent of food and drink receipts obtained that night.

## Communist China termed 'free, democratic, communal'

by Richard Giffin

The People's Republic of China is a very democratic country, based on cooperation, according to Dr. Carl Ratner who has just returned from a study tour of that country.

Ratner, who is a psychology professor at HSU, went on a tour sponsored by the U.S.-China Friendship Organization last November. Ratner got to see social institutions within that country.

There are not a lot of police or soldiers visible in China or a lot of repression. Free speech and minorities are protected, according to Ratner. "It is not dictatorial or totalitarian, it is very democratic," he said.

**Layer government**

Ratner said China has a layer government where communes are the basic unit. The communes are made up of a dozen families which work the fields around their houses.

The people in the communes elect the leaders of the commune. The leaders of the communes elect the leaders of the city and the city leaders elect the leaders of the county, and so on, up to the national level.

Alienation has almost been eliminated from the factories. The managers of the factories are elected by the workers and there isn't a boss that owns the factories who is after a profit, said

Ratner. "There isn't competition for jobs or in business. They have a cooperative feeling and try to be as selfless as possible."

**Job choice**

There is a choice of jobs, and people are not assigned to jobs they dislike. Ratner explained the way jobs are assigned. "A jade carving factory will tell a job bureau how many jobs it needs. The job bureau will get in touch with schools and they will find people interested."

Ratner said the standard of living in China is still a lot lower there than in America but that productivity is going up and prices are going down. The housing standard is still low but new apartment houses are going up.

**Feels threatened**

The people in China feel that military testing, especially nuclear testing, is a drain, but they feel that it is necessary. China still feels threatened by the U.S. and Russia, Ratner said.

"They have called for the destruction of nuclear weapons," Ratner said.

Ratner organized a local chapter of the U.S.-China Friendship Organization, allowing him to attend the study tour. The purpose of the tour was to educate people and improve relations between the two countries. The organization sponsors 25 trips a year.



Photo by Rob Mandell

**DEMOCRATIC COOPERATION**—is the way Professor Carl Ratner described the People's Republic of China. Ratner spent several months on a study tour of China visiting social institutions.

## 'Good news, bad news' lace new college budget

by Lindsey McWilliams

Gov. Brown's proposed California State University and Colleges' budget means HSU is not going to look very different next year, although there are some "good news-bad news" aspects of the budget.

First the bad news. State money is allotted to the Universities and Colleges based on formulas using Full Time Equivalent students (FTE).

Systemwide, the FTE is down 3,000 for 77-78, from 239,000 to 236,000. This drop results in a \$9 million reduction throughout the system.

**Good news**

Now the good news. HSU's FTE has remained constant around 6,700 for the last two years and is projected at the same for next year, so, no reduction IN TOTAL is expected, said Edward C. Del Biaggio, HSU business manager.

"If you have a 3,000 reduction (systemwide) in FTE and your formulas are based on FTE, and you hold your own, then you're doing pretty good," Del Biaggio said.

Systemwide there will be 58 additional positions. HSU will receive a net increase of about 1.1 positions with no additional

faculty positions authorized, Del Biaggio said.

**Changing priorities**

What this means is that some old positions will go and other will take their places, reflecting changing priorities and resulting in a small net gain.

Just where the trimming and adding will occur has not yet been determined, but Del Biaggio expects decisions to be made by the end of May, if not sooner.

HSU's share of the proposed budget allows for cost increases amounting to about 5 percent more than last year, Del Biaggio said.

The faculty did not fare as well, receiving only a proposed 2.2 percent pay increase.

"It's a slap in the face to the faculty," Del Biaggio said.

**Small increase recommended**

He also said he did not understand why Gov. Brown proposed such a small increase except that the California Post-secondary Education Commission recommended it.

Del Biaggio said he thinks Gov. Brown will have to negotiate on it and that negotiation may have

been in the governor's mind all along.

There is a possibility this may lead to collective bargaining which, Del Biaggio believes, may wind up costing more than a straight cost of living increase would have.

Del Biaggio said he was disappointed that HSU's share of the

## Humboldt County to star in movie

by Jack Adams

If all goes well, filming of a feature length motion picture, much of it to be filmed in Humboldt County, will begin this summer.

The proposed film, "The Rowdy Creek Cannonball", will be made by the five owners of the Minor and Arcata Theatres and the Arcata Drive-in: Rick Brazeau, Faison Jordan, Dave Phillips, Mike Thomas and John Lynch.

In a recent interview, Brazeau, who will produce the film, said he and his partners hope to spend four weeks in Humboldt County and two weeks in Fort Bragg filming the picture.

According to Brazeau, the film will be a "very traditional

slapstick story."

Set in the late 1920s the story concerns two cousins, one whom owns a trucking company and the other a train, who are vying for their late uncle's fortune.

Some of the action will be filmed aboard the "Skunk", a train that travels 40 miles between Fort Bragg and Willits in Mendocino County.

According to Brazeau, the feature will have a budget of \$370,000, of which \$100,000 will pay the salary of the actors and film crew.

**Possible investors**

Brazeau said a list of possible investors in the film is being compiled, and he and his partners have from \$75,000 to \$125,000 in sure investments.

Marine Laboratory.

—\$112,000 for library equipment (not books).

—Non-resident tuition is expected to raise from \$1,440 to \$1,575.

Del Biaggio said he is not aware of any proposal to increase student fees.

Sound effects are now being added to a 15-minute pilot film the group made to be screened for possible investors in the feature. The pilot gives background on the film makers and also a preview of the proposed feature length film.

Brazeau and his partners received an "incredible amount of cooperation" from local residents while making the pilot.

**Three years of work**

Among other things, local car clubs donated automobiles of the film's time and the film makers were allowed to shoot inside of the Clarke Museum and the Carson Mansion in Eureka.

Brazeau said that by March, three years of work will have been put into the project.



## Guatemalan catastrophe

# Eureka aids quake clean-up

by Brian S. Akre

"It looked almost like some places in Germany looked during the war," said Tom Monroe of Eureka, a retired Army colonel, as he described the damage in Guatemala from last year's earthquake.

The quake struck at 3:02 a.m. on February 4, along a 40-million-year-old fault, 150 miles long and three miles deep. Recording 7.5 on the Richter scale, the 30-second shock was felt from Mexico to Costa Rica.

According to Guatemalan government estimates, 23,000 people died, 77,000 were injured, and more than one million were left homeless.

The nation's capital, Guatemala City (pop. 1.5 million), lost 20 percent of its buildings, but hardest hit were the more than 300 towns and villages that were, in some cases, completely destroyed.

### Asked to assist

When the reconstruction began, Monroe was asked by the Red Cross to go to Guatemala and assist in the rebuilding effort. Monroe has served as Humboldt County Red Cross board chairman, and is also a former disaster chairman.

During a recent interview at his home, Monroe explained his trip to Guatemala and how it came about.

Around the middle of March he received a call from the Northern California division of the Red Cross. He was told that they were sending a "delegate" every three months. One had just left, so he

had three months to consider the proposition.

The next day the Red Cross called again. It was the next superior branch, and they wanted his decision.

"I told 'em I couldn't make a decision because I hadn't even had time to consult the family. So they said, 'When you make your decision, don't call us, call Washington, national headquarters,'" Monroe said.

### Enthusiastic family

Monroe wanted to go, and his family was equally enthusiastic. He soon called headquarters and told them his decision.

"While I was talking to the guy who is the coordinator of disaster operations there in national headquarters, he said 'Just a minute, I want you to talk to somebody else.' A voice came on the phone and started talking to me in Spanish. While I understand and speak and read Spanish, I was awfully rusty, so most of my answers were si and no, nothing definitive," Monroe said.

"Finally the first guy came back on and said 'Well, you just passed your Spanish test!'"

On April 1, Monroe left for Washington D.C. where he was briefed on what to expect in Guatemala. Four days later, he left for Guatemala City.

### Commitment for 'casitas'

A commitment had been made between the League of Red Cross Societies (the organization of all national Red Cross societies), and the Guatemalan Red Cross to build 10,000 little houses, or

"casitas," before the end of the year.

Monroe's job was to make sure the work was being done.

"The object was to get as many houses as possible done at the least possible cost, since all the funds had to come from donations," he said.

Handling the league finances was often a problem. All purchases had to be accounted for and approved by the treasurer and president of the Guatemalan Red Cross. They signed all the checks.

### Treasurer critical

"The treasurer was always very critical and very careful about signing. The president wasn't so much concerned about that, it was just a matter of locating him," Monroe said.

"Sometimes we had a little trouble catching him to get signatures. It's the only time I've ever been overdrawn something like \$20,000 on a checking account," he said.

The league budget allowed \$500 for each house. But while supplies continued to come in from around the world, the cost was only around \$150 per house.

The casitas were prefabricated, one-room shelters, 12 by 14 feet in size. They were built only for those families with no resources.

According to Monroe, the owners of the casitas were always pleased.

He praised the people of Guatemala for their ability to

cope with the disaster. "The people are wonderful. Their attitudes are just unbelievable," he said.

In late June, Monroe returned to the United States. During his three-month stay, 2,500 casitas were built. He was asked if he had accomplished everything he had wanted to do.

"No. Never. You never accomplish everything you want to do, particularly in disaster relief—it's impossible—but I felt like it had been worthwhile," he said.

The American Red Cross also felt it had been worthwhile. During a meeting of the Humboldt County chapter last October, Monroe was given a citation commending him for his "outstanding service to the Guatemalan Red Cross." He also received the "International Service Award," a very rare honor.

Monroe, a graduate of West Point and veteran of World War II, is now retired after 30 years of service in the Army.

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## EIR suit against Arcata--'too late'

by Nancy Veiga

Violation of the statute of limitations is the postponement the City of Arcata has filed in response to a law suit being brought against them concerning the Land Use and Development Guide (LUDG).

Arcata City Attorney David Tranberg said the suit was not filed within 30 days after the LUDG was passed by the city council on Nov. 18. The statute of limitations states that an action must be filed within that time. Tranberg is hopeful this will be sufficient to get the suit dismissed.

### City violation?

The suit filed on Dec. 14, states that the city violated the California Environmental Quality Act by failing to do an Environmental Impact Report (EIR). It also states that the city failed to comply with the notice requirements of the law.

Two proponents of the suit, Aline Cargill and Joe Cruz argue that the city failed to run an advertisement of at least one-fourth of a page in the newspaper with the greatest circulation within the area.

They also argue that the approximately 800 letters that were sent deceived many property owners by making them feel there would be little impact on their property.

### Letters sent

Wayne Goldberg, Arcata city planner, said the city did run an ad in the Arcata Union and did send out explanatory letters. He said what the EIR had done for the general plan was sufficient because the LUDG implements the general plan.

The LUDG was designed to put the city's land use ordinances under one main guide. Its policies govern fence height, off-street parking, business signs, major subdivisions, minor subdivisions, the number of occupants allowed in houses, where to place such houses and the keeping of animals.

### Environmental effects

Cargill argues that an EIR should have been done because the project is separate and distinct from the general plan. She said that it may cause these significant environmental effects:

—An increased demand for natural resources, such as water, gas and electricity, as well as increased surrounding noise level as a result of agricultural land used for residential purposes.

—The exclusion of low- and moderate-income families from the housing market as a result of the encouragement of competition for single family dwellings.

—The endangerment of natural resources, such as timber and wildlife populations as a result of allowing dense residential development in areas where such development was not previously permitted.

—Increased noise levels and air-pollution levels as a result of increased traffic patterns in some areas.

—Adverse changes in population distribution and concentration.

Cargill and Cruz have been critical in the past of EIR requirements and have said the EIR process often results in projects being unnecessarily delayed.

The hearing has been set for Jan 24.

If the suit fits, wear it



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## Editorial

# EPA farce

The herbicide 2,4,5-T appears once again in local media. This time, the herbicide will be the topic of an Environmental Protection Agency (EPA) study.

The herbicide, used as a defoliant by timber industries, has been the topic of debate over the past couple of months.

Local timber industries and Six Rivers National Forest have defended their use of the chemical. Humboldt State University students and environmentalists have expounded the hazards of 2,4,5-T use.

Among the opponents of the herbicide, the United Students For Positive Political Action (USPPA) were the most instrumental in calling attention to the herbicide's damaging effects. They put their money where their mouths were. The USPPA filed a temporary restraining order to stop the spraying in the Six Rivers National Forest. They spent their time, effort and money to call a halt to the abuse of the environment.

Now it seems all their work was wasted. EPA has agreed to "study" the herbicide, but their "study" borders on a farce.

The EPA, inundated with studies of other potentially dangerous chemicals, will not complete the 2,4,5-T study until next October. According to a Jan. 16 article in The Times Standard, and EPA official has already indicated that the herbicide will probably continue to be sold on a nationwide basis. His remark, made before months of research can be completed, is a gloomy prediction for those who fought to end the herbicide use.

A Six Rivers National Forest silviculturist said the EPA was not equipped to properly test the chemical. He also added that by putting one's hand in a 2,4,5-T solution, it could be determined if the chemical was thick enough to use. Feeling with one's hand is hardly a substitute for accurate scientific testing.

If ever there was any hope of banning 2,4,5-T, it is smothered with the prospect of an EPA study. Poor equipment, limited time and big business pressures all add up to a waste.

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The Lumberjack, published weekly in Arcata, Calif., is funded through advertising revenue, the Associated Students and the Humboldt State University Journalism Department. Opinions expressed are not necessarily those of the paper and are not the opinions of the university, the AS or anyone else.

Complaints should be directed to the editor in Nelson Hall 6 (underneath the bathrooms) or by phone to (707) 826-3271. Students receive the paper free of charge from campus newsstands. Mail subscriptions are \$3.50 per school year. Advertising rates are available on request at 826-3259.



## Letters to editor

### People blamed, not machine

Editor:

I'm concerned with the present enrollment procedures at the state university.

Approximately 1,700 students had their class schedules fouled up this quarter and who knows how many last quarter. Two of my friends enrolled for 15 units and received no units and, indirectly, I heard that a person

received two labs with no lectures.

I know there were many other weird computer schedulings. I can't be apathetic or blame the damn computers anymore. Computers do what they're programmed to do. So whoever programs the computer owes apologies—personal apologies to

those who spent money, energy and time to get their classes scheduled for this quarter.

I might add that we are human beings not to be manipulated or pushed too far by just a few people.

Students must unite to prevent this from every happening again.

Manuel J. Martinez  
student

## Herbarium use 'for everyone'

Editor:

I wish to respond to points raised by Paul Peterson in his letter concerning the limited usage of the Humboldt State University Herbarium. The implication that it is the private domain of a few individuals and that the herbarium goes unused much of the time is inaccurate. It is used on a regular basis by faculty, classes, graduate students working on their theses, undergraduates engaged in taxonomically oriented special problems, visiting scientists, and

### Student doubts library design

Editor:

Is that a library building? Or did Caltrans run out of funds in the middle of an off-ramp construction?

Joseph Livernois  
journalism

representatives of federal, state, and county agencies.

It is open every day of the academic week. You are also likely to find the herbarium in use almost every night, most weekends and holidays, and through the summer months.

Space limitations, concern over unintentional damage to specimens, unfamiliarity with specimen filing and retrieval and security argue against unlimited access. During the fall term when Mr. Peterson wished to use the herbarium to review for a laboratory final, there were over 200 other botany students whose request would have been equally valid.

There are four chairs not assigned to graduate student desks and only four microscopes available. It should also be pointed out that special review sets for all of these botany classes have been set up and are available to all students.

An herbarium is not a place where living plants are conven-

iently displayed for review purposes, as the cartoon next to the letter might suggest. It is a collection of pressed and dried specimens. The user must be versed in the proper handling of these fragile materials. To allow unsupervised use of this facility by people who lack the proper botanical background has not been permitted for these very practical reasons, not because of a selfish desire to restrict its use to a privileged few.

James P. Smith

Director of the HSU Herbarium

The Lumberjack wants its "Letters to the Editor" column to become a forum for wide-ranging ideas. The deadline for letters is Friday at noon before the next issue. Authors must be identified by major and year if they are students, title and field if faculty and community residents should be identified by town. Letters must be free of libel and within reasonable limits of taste. All letters are subject to condensation.



# Newspapers' attitudes censured

by Lindsey McWilliams

Newspapers are so tied to their economic positions, they are afraid to try any kind of changes, former UPI and Reuters rewriter and copy editor Sidney Dominitz said.

Dominitz, working with the Northcoast Environmental Center, said newspapers' unwillingness to change their traditional attitudes towards what is news has lost them the under-30 audience.

Younger readers, not finding news in newspapers that is interesting or relevant to their lives, have turned to other media for their information, he said.

## A lot of pabulum

Herschel M. Wilson, associate professor of journalism at HSU, said in a recent interview that a lot of news stories are "pabulum, but at the same time there's a helluva lot of good reporting, good information getting to people."

"There is a fair amount of 'pabulum,' agreed Richard G. Larson, editor of the Arcata Union. "But it's stuff that people want to see. It's about them and their neighbors, what's going on in their community."

"It's stuff that probably a newsman may think is a bunch of crap, but it's important to a lot of

people and it builds a sense of community," he said.

## General offering

Although Larson feels readers want and need a certain amount of pabulum, the Union does not write for any one type of person in particular, trying instead to provide a general offering.

Wilson, former wire editor and assistant news editor for the Long Beach Independent-Press Telegram, said wire services are in a similar situation.

AP and UPI "can't write for any one particular audience because they are serving hundreds of papers throughout the world," Wilson said.

Dominitz and Wilson agree that wire services write for the lowest common denominator of readership.

## Common denominator

"How do we get the lowest common denominator?" asked Wilson. "The easiest way is to look at the educational level of the nation which is between ninth and tenth grade."

He added that it was not necessarily the content but the structure of news stories that was aimed at ninth grade comprehension levels.

Wilson also said the three main tasks of the media are to

"inform, to educate, and to entertain. The media are probably doing a poorer job of education than any other thing."

Dominitz feels the role of news media is to instruct rather than to pander to advertisers and traditional ideas of presenting information.

## Digestible news

Larson believes that newspapers must have an entertaining side to make the news more digestible for readers.

"It's like putting a sweet coating on a vitamin," he said. "If you just give them the bitter pill it's a lot harder to get them to take it at all."

Larson also feels that if papers do not provide what the readers want, the readers will go elsewhere and the paper will go under.

Dominitz believes "there is a germ of truth to the argument that you have to leaven what you say with a lot of stuff that you find frivolous in order to hook your readership."

But he also feels the argument is overworked.

"So often people accept it as a precondition, as being axiomatic, so that they make no attempt to test that supposition in the

paper," he said.

## Papers inflexible

Having that attitude results in papers becoming "increasingly inflexible" to change, Dominitz said.

"There are some readers," Larson said, "who don't give a damn about what's going on at city hall but they will pick up the paper if they know there's some interesting pictures or light features."

Larson also appreciates reporters' interests. "Investigative articles, where you're trying to explain to people what is being done to them, for them — those articles are obviously more rewarding for a newsman to do," he said.

Larson's "investigative reporting" is very similar to Wilson's "interpretive reporting," which, Wilson said, "is covering what is there and then adding to it from factual background."

## Thin line

Wilson thinks such reporting is not more widely practiced for two reasons. First, pressure exists from publishers "who fear reporters don't have the brains and wouldn't know how to handle it. Secondly, there are a lot of publishers and editors who know that there's an extremely thin line between interpretation and pure opinion," he said.

## Other reasons

There are other reasons why newspapers do not probe deeper and harder into potentially sensitive areas. Dominitz feels the industry has too many customs and traditions which inhibit experimentation in news presentation.

He feels a problem with a lot of newspaper administrators is that they believe all the tried and true theories of running a paper.

"If you have a weekly newspaper, you have soft news around it. If you have contentious news, you jeopardize your advertising base," he said.

"Whether that's true or not in specific cases," Dominitz went on, "doesn't matter. It's been true enough in the past in specific cases that nobody wants to tamper with it because a paper is an economic enterprise."

## Papers behind

Dominitz also feels that "newspapers are not at the cutting edge of society" and are generally behind the times in discovering something and running a story about it.

Subcultures and underground publications more often identify trends, such as drug use, homosexuality and environmental concerns, long before the above-ground press is aware of them, he said.

Dominitz returned from a seminar at Sonoma State College where he was asked by journalism and film students why newspapers have so little information that related to their needs and interests.

He then turned the question around and asked them to answer it. Their conclusion was that much of the news was frivolous and they would have to go elsewhere to get the information they were looking for.

Wilson may have summed up the situation when he said "the media have to be all things to all people, and it's a pretty hard job."

# Letters to editor

## One permit for price of two

Editor:

I have been a student at HSU for three years. I am a senior and have been purchasing a parking permit for my truck as long as I have owned it. I purchased a parking permit on the first day of this quarter, as usual. I can understand the somewhat exorbitant fee.

What I can't understand is this. I lost my permit before I could affix it to my car and today (Jan.

10) went to the University Annex to tell them and ask for a new one. I was flatly refused. I was not told I could get a refund and perhaps get a new permit. What I was told was I had to purchase a new permit.

Why can't the university issue me a new permit and cancel the one I lost? Why must I buy two permits when I already have one on record with the university?

And, most of all, why didn't the university inform me of my options in a case like this instead of simply demanding I pay an additional \$10?

Please publish this letter and perhaps it will help me get either a new permit or my money back. I hope it might help someone in a similar situation.

Marc Moehlman  
senior, art major

# Beating a 'dead horse'

Editor:

I have read many articles in *The Lumberjack* concerning the Cluster general-education program, some good and some not so good. However, the story in last week's issue has motivated me to express my feelings about the "dead horse" we are all beating.

Cluster differs from the standard general-education program in that the attitudes of both the

What I have personally experienced, is that the students professors and the students are in a more positive direction. The students are there because they want to learn, not because they are forced to, or are doing it because it is required. The professors want to teach it because the students are willing to learn.

taking the standard general-education curriculum aren't really interested in it; thus, producing a negative attitude which is extremely detrimental to the carrying out of the courses. And the professors are guilty of not wanting to teach students who aren't majors in their field. Their main concern is concentrated in the upper division classes they teach.

Cluster exists not because it's a "free ride," not because it's "a useless waste of time," not because it's "for students who are too lazy or indifferent," and certainly not because of what the HSU administrators call it—a "babysitting service." Cluster general education is alive because the students are involved in what they want to learn about.

Of course, I'm not saying everyone absolutely is thinking this way or that way. What I am

trying to convey is the fact that we should seriously reconsider the reasons we are here, and what it is we are actually doing. It seems to me that if we don't ask ourselves these questions and do something about it, the quality, the content and the meaning of our "higher" education will deteriorate even more than it has already. A non-Clusterite friend of mine summed it up rather nicely. "Damn it! I want to learn, and the professors better give a shit about teaching us. Because, that's their job—that's what we're paying their salaries for."

Wally Honjiyo  
sophomore, business major

# Plan calls for special effort to recruit women, minorities

by Kerry Rasmussen

Humboldt State University's Affirmative Action plan has been approved by the federal government, according to Don Armbrust, HSU Affirmative Action coordinator.

In a recent interview, Armbrust defined the plan as a statement of policy of how the university is going to be fair and objective in hiring women and minorities.

The plan, which is required by federal law, also analyzes areas of the school which should have more women and minorities.

## Special effort

In those areas found to be lacking in women and minorities, a special effort must be made to recruit applicants from those categories. If there is an applicant who is a woman or

minority and is equally qualified compared to the other applicants, that person will be hired first.

This hiring policy has been in effect since last spring, but had not been approved by the Department of Health, Education and Welfare until last month.

## Part of a package

HSU received approval as part of a package that included all 19 California State Universities and Colleges. Less than 100 of the approximately 2,400 major colleges and universities in the nation have received approval, Armbrust said.

While the program helps get more women and minorities hired, it does nothing to prevent them from being the first to be laid off, in case of cutbacks.

## Benefit slated

A Youth Educational Services (YES) benefit dance and concert featuring Freddy and the Starliners, Jasmine and Desi will be held at the Phoenix Cafe, Jan. 20, from 9 p.m. to 1 a.m.

Tickets are \$2 and may be purchased at the HSU Game Room, the YES House 57 and at the door. Proceeds will aid YES in 18 community services.

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# Music magazine lauded



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by John Flinn

Its editor describes it as "Rolling Stone was in its first two years." New West magazine calls it "one of the best new Bay Area reads." Herb Caen wants to mention it in his column but can't because his publisher "thinks it's a dirty word. He lives in Hillsborough and gets things a little late."

"It" is BAM (Bay Area Music) magazine, a free monthly tabloid, which has established itself in a very short time with all the fury of an idea whose time has come.

## Distributed in Arcata

BAM is distributed rather sporadically in Arcata at Record Works, and its publisher plans to have it distributed "a little more regularly in the future."

BAM's publisher, editor and founder is Denny Erokan, a 25-year-old Bay Area musician. Erokan started the magazine 14 months ago with less than \$400.

120,000 readers

Erokan recently estimated his readership was close to 120,000. The magazine is at present dis-

tributed from Marin to Monterey and as far east as Sacramento. In the future, Erokan plans to go into Los Angeles (as well as Arcata).

Besides Erokan, BAM now supports Erokan's recent bride Lori, 24, an ex-HSU student; Miles Hurwitz, the managing editor, and three ad salesmen, including Bill Laski, also an ex-HSU student.

Erokan said the role of his magazine is to "publicize, talk about, pass information back and forth concerning, and generally exalt in the varied and vital aspects of Bay Area music."

## BAM different

The difference between Rolling Stone and BAM, according to Erokan, is that Rolling Stone no longer spends the majority of its energy covering the Bay Area.

"Nowadays it covers Los Angeles and New York better than it does San Francisco," said Erokan. "BAM will remain a Bay Area magazine. You better get used to it, you're stuck with us," he said.

About Rolling Stone's recent move to New York, Denny said, "Guess they couldn't stand the competition."

## No Bay Area sound

Although BAM's beat is "the Bay Area music scene," Lori Erokan doesn't think there's any "Bay Area sound" in the same sense as there's a "Detroit sound" or a "Philadelphia sound."

Lori, BAM's energetic and enthusiastic copy editor, said, "I don't think there ever was. Even in the beginning, I didn't think the (Grateful) Dead sounded like the (Jefferson) Airplane."

Both Erokan and Lori think the Bay Area has a little of everything.

Among those covered in BAM are Jefferson Starship, Steve Miller, Boz Scaggs, Tower of Power, Grateful Dead, and newcomers Norton Buffalo, Pablo Cruise, and the Tubes.

## Long way

BAM has come a long way since its first few months. Early issues of BAM were pretty crude in comparison with later issues. There was no typesetting equipment, so the articles were typed on an executive typewriter and pasted up. The stories themselves dealt with some rather obscure and unknown artists.

Improvements in the magazine have been obvious. They recently bought a \$15,000 typesetting machine, which is partially responsible for BAM's professional look.

## Improve writing

One of Erokan's goals is to improve the quality of the writing.

"At first it was 'Golly gee, look who I'm actually interviewing, because that's the way we felt,'" he said.

According to Lori, it was a bit nerve-racking to interview some of the musicians they've been idolizing for years.

Erokan described an early interview with members of

Commander Cody: "If (lead guitarist) Bill Kirchen was surprised by my question, he sure didn't show it. Cool as a cucumber, he stuck his finger in his nose and left it there. He gave a lengthy answer, but I can't seem to remember any of it."

## Still surprises

After a year, the interviews are getting a bit easier, but there are still surprises.

The Erokan's remembered an interview with Grace Slick. "For

one thing, she's as foul mouthed as you've heard she is," he said.

He had been interviewing another member of the Starship, when Grace strutted into the room, munching a prune in a manner Erokan described as "rather obscene." She sat down, and announced, "I'm next."

Erokan, who had no questions prepared for her, was caught totally off-guard. He just waved his hands hopelessly and said, "ab... ab... ab... ab..." A wide-eyed Slick repeated his babblings, and he somehow got a story out of the interview.

## Staff cartoonist

"Dangerous Dan Hicks" is listed as BAM's "staff cartoonist." Lori explained how that came about.

"Whenever Miles (managing editor Hurwitz) interviews someone, he asks them about their interests outside of music. Hicks said that he likes to draw cartoons. We asked him if he'd draw one for us, and he agreed."

The consensus seems to be that as a cartoonist, Hicks makes a pretty good musician.

"A lot of people have written to us suggesting that we get him some drawing lessons, but I don't think he's that bad," said Lori.

## Enthusiasm remains

After 14 months of eating, sleeping and dreaming BAM, the Erokan's don't seem to be losing their enthusiasm. Lori admits that she, Denny, and others on the staff work "much, much more" than eight hours a day.

It's starting to look as if all their hard work is paying off. As Erokan will be the first to tell you, "Right now, we're the biggest thing happening in the Bay Area music scene."

## ETHICS IN ADVERTISING

We at the Arcata Transit Authority feel the time has come to speak out publicly on what we consider the unethical advertising policies of one of our competitors.

Some of the past advertising claims of Life Cycle, such as having the widest selection of bicycles in town, have only been worth a passing chuckle. Other claims, such as stating that shops that sell items other than bicycles can't possibly be good bicycle shops, have hurt our feelings but have not been worthy of a public response.

In the January 12th Lumberjack, however, Life Cycle made a statement that is demeaning of all people who work for a living but are not in a position to own their own business. They stated in their ad, "No hired mechanic can take the TIME and CARE on each repair that the owners of Life Cycle do." Distortions of this nature have no place in advertising or in any other aspect of an ethical society.

In the Arcata Transit Authority family, pride of workmanship is not the exclusive domain of the owners. The employees of ATA are proud of the place they work and are also justifiably proud of the work they do. Harry Spehar and Ray Glover, our "hired mechanics," are highly skilled and have at least as much experience and devotion to quality as any of the owners of Life Cycle. Harry and Ray do not financially own the Arcata Transit Authority, but to each repair they do apply all of their skill and all of their care.

We feel that the role of advertising is to inform the public as to the products and services that a business has to offer. We feel that it is proper for a shop to be proud of their product and their workmanship. We do not feel there is any place in ethical advertising for false claims or slurs on other people's ability or intentions. We sincerely hope for the sake of their customers that Life Cycle is more honest in their personal dealings with their customers than they have been in the past in their public advertising. We also hope that they mature ethically in their advertising practices.



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# Refund for returns sought

(Continued from front page)

enough into something they don't want," she said.

## Market owners burdened

Nardi said some opponents of the bill claim the law would be a burden on small market owners because of a possible flood of returnables.

If recycling centers become redemption centers there would not be a problem with small market overloads, she said.

Pumfrey said soft drink companies such as Coca-Cola do not oppose the bill as much as U.S. Steel and most breweries because the soft drink product is franchised and more returnable.

There is a 98 percent recovery of bottles reported by Pepsi-Cola Bottling Company of Portland, Oregon.

The option is a two cent deposit on 11 oz. bottles, or steel and aluminum cans and five cents on non-standardized containers, according to the proposed law.

Don Quinn, Eureka General Manager of Coca-Cola Bottling Company, does not favor the bill for economic reasons.

Although proponents of the bill say the industrial money spent converting to a returnable system would be refunded within a year, Quinn said, "it's an experiment I don't want to pay the bill on."

Coca-Cola does half its business in returnables and half in throwaways, he said.

He was also concerned there would be a shift from cans to bottles. "That would mean a need for more warehouse space and more trucks," he said.

Glass is cheaper than cans and, although aluminum is not depleted when recycled, bottles

may be sold again.

U.S. Steel is the main opponent of the bill, because two percent of the industry is in beer cans.

## Coors favors bill

Craig Perrone, manager of Coors Distributing Company in Eureka, said Coors favors a national bill and a standard national deposit.

"We want a national deposit rather than having the deposit 5 cents in one state and 2 cents in another," Perrone said.

He said if state bills continued to pass the cost to the brewery, the effect would be phenomenal.

Nardi said the results of a "bottle bill" program in three other states showed a decrease in litter.

A mandatory deposit system created "a positive, economic incentive not to litter," she said.

In Rain's statement, he claimed a net increase in jobs according to studies in Oregon.

## Job defusion

"Those who work are defused into other jobs," Pumfrey said.

"Last year in the committee hearing a labor person's loss of job stood up well. But now we know the jobs have just shifted."

"There are more truckers, retail clerks, and bottling company refill jobs," Pumfrey said.

Pat Dorsey, 4th district Humboldt County supervisor, said he would not support a bottle bill because it "only attacks one small segment of the solid waste problem."

Pains indicated the energy savings estimated by the federal government by instituting a returnable container system would save the amount of energy equivalent to the residential energy needs of nine million Americans.



# Poet conducts word symphony

by Lori Sonken  
With words as his instruments, poet Toby Lurie conducted an orchestra Wednesday night in HSU's multi-purpose room.

Eight of the approximate 75 audience members lined up horizontally. Lurie asked each of the volunteers to think of a word or phrase. Like a conductor sig-

naling to his orchestra when to sound, Lurie pointed to participants when he wished them to speak. The volunteers were asked to say their phrase with joy, passion and anger.

In this exercise Lurie was trying to show how the "dynamics of language are more important than language is itself."

## Song of words

Phrases like "nothing is flat," "red shoes are very nice," "elf dust," and "juxtaposed" composed Lurie's song. The audience laughed when Lurie instructed the group to speak with anger. One woman shouted, "I feel very mellow."

Lurie repeated this exercise requesting participants to speak in a foreign language. The participants were later asked to translate their expressions into English. The audience found humor in a phrase passionately translated as, "raise the car."

## First poem at 40

Lurie wrote his first poem at the age of 40. Most of his works are conversation poetry and are written for more than one person. He likes to take "unrelated ideas and create relations with them".

Lurie graduated from the University of California at Santa Barbara with a degree in music.

"I received only one poor grade, in poetry," he said.

He urged all prospective poets to "listen to themselves, listen to their inner voice and take a walk in the woods."

Lurie has published two books entitled "Mirror Images" and "New Forms New Spaces." He has produced two albums "Word Music" and "Mirror Images."



Photo by Lori Sonken

**VERBAL ORCHESTRATION**—Toby Lurie writes conversation poetry that has been likened to conducting an orchestra using words in place of instruments. Lurie wrote his first poem at the age of 40.

## Professors request \$1 million

by Aaron Krohn

There will be no cuts in the academic program at HSU, nor will there be any layoffs of faculty for the next academic year, 1977-1978, unless a dropoff in full-time enrollment (FTE's) occurs.

The United Professors of California (UPC) has asked Governor Brown to reallocate \$1 million in next year's budget to prevent possible faculty layoffs. The money would be for those

schools which did not meet their FTE requirements. HSU has its proper number of FTE's.

HSU History Professor Lloyd Fulton, also HSU's representative to the UPC, said there is a possibility of "programmatic shifts," rather than actual layoffs or program cuts.

## Not fired

This means that if enrollment in that division changes, the professor would not be fired. He

or she would be transferred to another division at HSU.

The final state budget won't be voted on until June. However, a pamphlet discussing changes in the budget will be published in February. This is a book of suggested modifications in the budget, as put forth by legislative analyst A. Alan Post.

Fulton will be attending a UPC meeting in Los Angeles this weekend, and may find out more about the requested reallocation.



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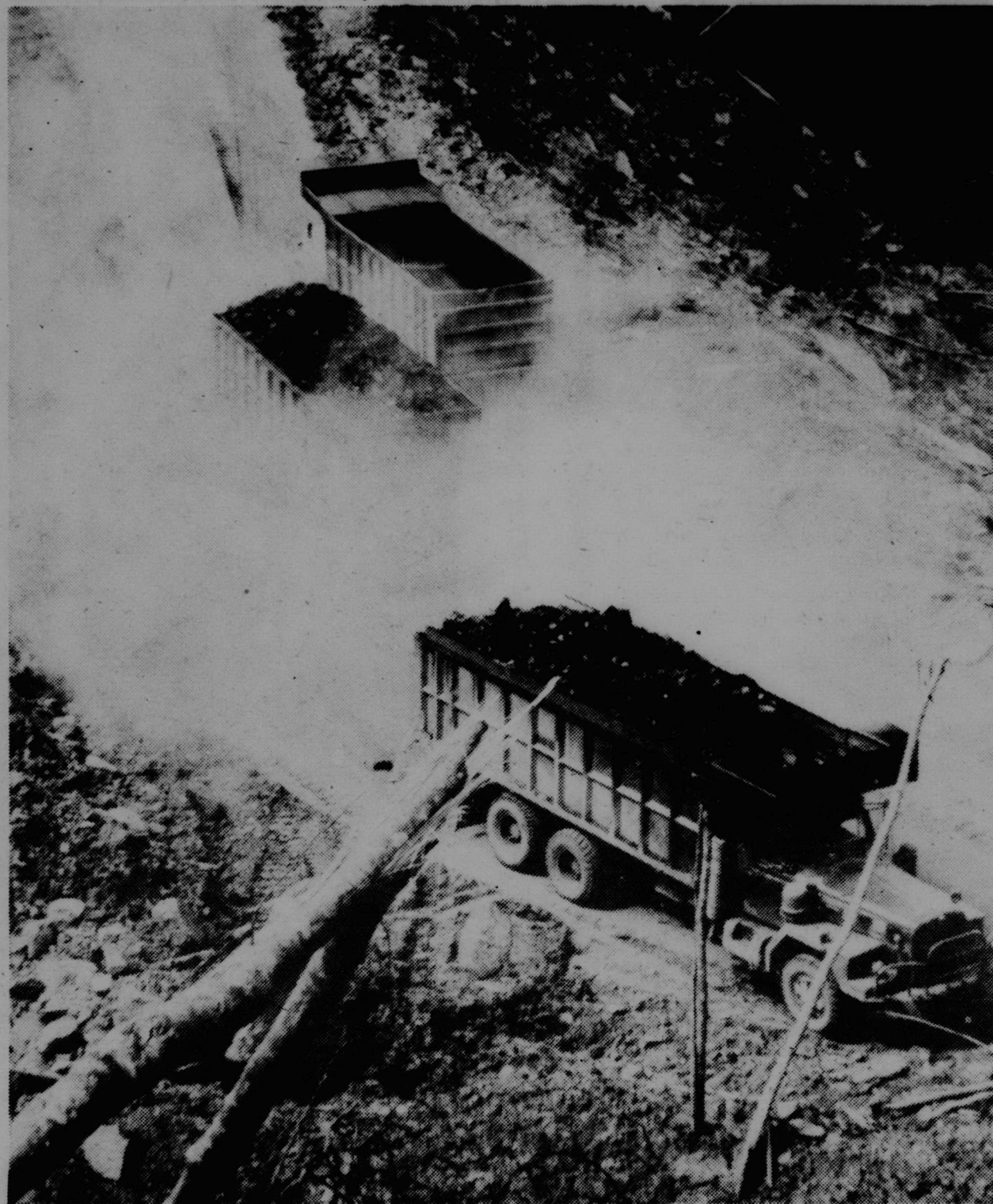


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Original photo by Bob Gornel



## Leggett valley landscape: scarred by nickel mining

by Jerry Blair

Imagine driving up U.S. 101, taking in the beautiful scenery to the left and right as you enter into the Redwood Empire. Off to the left are tree covered hills, and to the right you see . . . well actually you don't see. The mountain you are looking at is nothing more than a scarred disaster area.

The area of concern is the Red Mountain region of the Leggett Valley in Northern Mendocino County. It begins around the town of Laytonville, then follows U.S. 101 as it moves along the South Fork of the Eel River. The area ends near the town of Piercy.

### Hanna acquires land

The Hanna Mining Co., through its affiliate Coastal Properties, has purchased nearly 8500 acres of land around the checkerboard patterned holdings of the Bureau of Land Management (BLM) during the past decade.

Hanna, a Cleveland, Ohio based firm is, according to the Dow Jones Reports, the leading independent producer of iron ore in the United States. It participates with major steel companies in joint ore ventures throughout the world. It is also the nation's only nickel producer, and is engaged in a number of nickel exploration projects and iron ore ventures outside North America.

### Nickel plant nearby

Its nickel complex is located in Riddle, Oregon near Roseburg.

A 1972 BLM report states that both the Red and Little Red Mts. contain ferruginous nickelferous laterites, otherwise known as low grade nickel deposits. They had been dismissed as being of too low a quality for commercial use. Only 14 pounds of nickel could be obtained from one ton of this ore.

However, the Riddle mining location has been worked for 25 years, and it is believed the

resources there are becoming depleted. Hanna is looking for it's next source of metal ore.

The company has been engaged in massive mining operations in many parts of the country and throughout the world. It is perhaps best known as the corporation that has been operating the vast open pit mine in the Mesabi Range of Minnesota.

### Destruction allowed

One might wonder how the idea of tearing off the top of a mountain along the fragile Eel River, a legislatively designated "Wild and Scenic River" came about. Well, for one thing, the BLM Management Framework Plan of 1977 approves mining as one of the uses of the Red Mountain planning unit, thus opening up the area to Hanna. With BLM approval, Hanna can mine both federal and private holdings.

Secondly, the incredibly lax 1872 Mining Law seems to tie the hands of the BLM. This U.S. law grants a locator, in this case Hanna Mining Co., the right to mine and process ore from mining claims on Natural Resource Lands (NRL). A locator does not need a patent (fee title) claim to proceed with his operation.

### Private land exempt

It is important to note the mining law does not permit the BLM to restrict an unpatented claim. The BLM has no authority to regulate mining activities on private lands.

Mining claims on NRL are subject only to provisions of the general mining law. Since portions of the Red Mt. ore body are on private lands, appropriate state and local environmental standards will have to be met for any operation which includes production from these private lands.

Previous reports have stated that strip mining methods would probably be used to extract the ore. The more likely method of removing the ore would be the so-called "bench" method. The

results from this type are even more than strip mining.

### Mountains scarred

The entire tops of the mountains removed, leaving huge, step-like tops of both mountains. Over 99 million tons of earth removed and piled in heaps on the valley floor.

Also, the BLM says, "there are physical problems in the separation from this type of ore yet to be resolved."

It is also interesting that the handles a higher grade ore than the Mt. and the processing plant consumes electricity than all of metropolitan

The January 1977 issue of National states that the bite of nickel mining colored wasteland.

### Downwind denudes hills

"With the mine's stifling fumes appears to have been hit by some red blight. The ore dust coats the Downwind from the mining plant fumes have denuded nearby hills says.

Other problems of this mine include damage to water quality, damage to the river ecology and recreational possibilities of the surrounding area due to the visual mining scars. This affects the tourist industry of the leading to drastic changes in the local economy.

Because of the increasing public nickel mining possibilities, the holding a special question and answer session at the Leggett Valley School in Leggett 10 a.m.

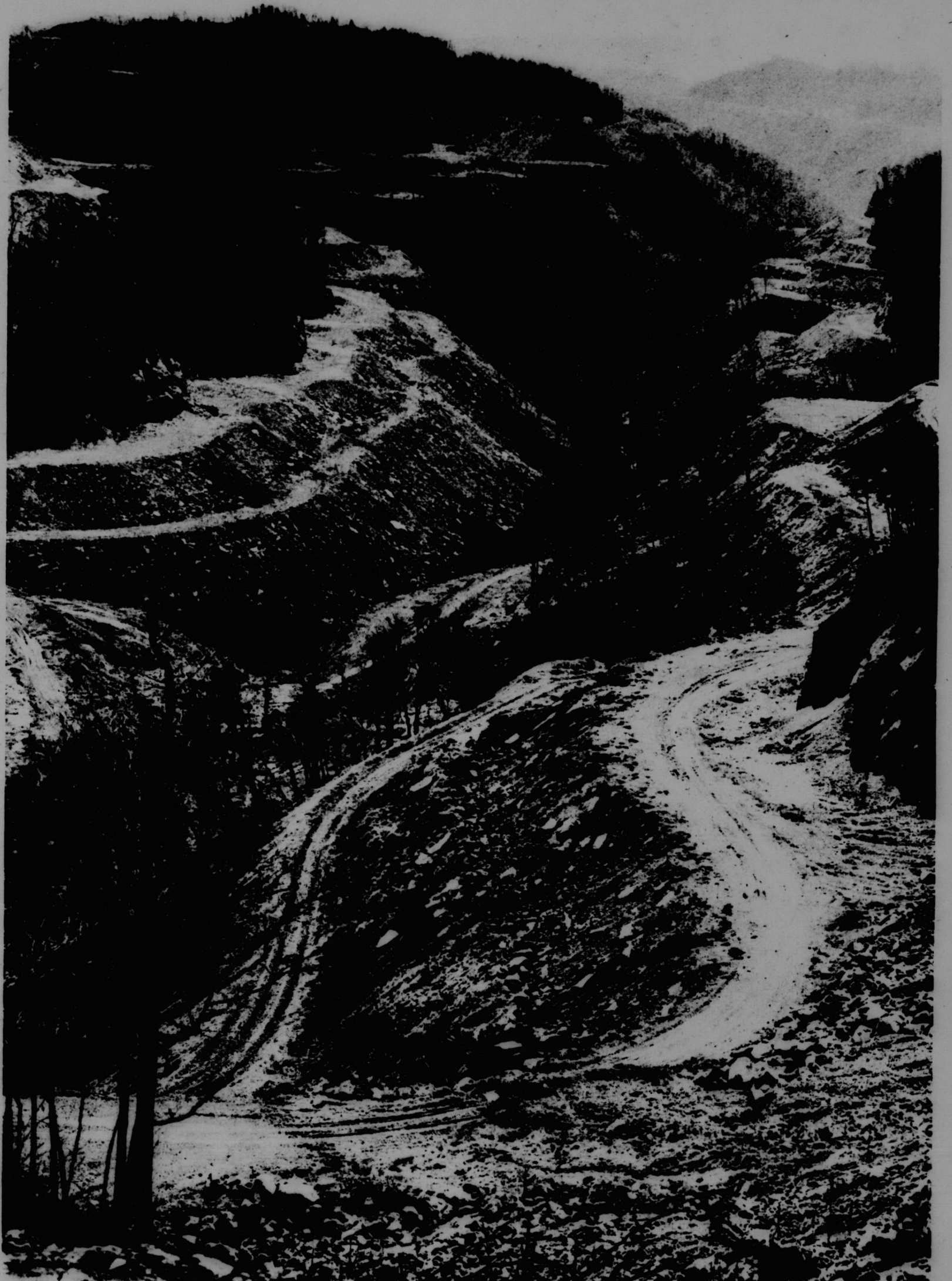
This will be an informal hearing should deal with mining laws, regulations and procedures. Its purpose will be to provide information



The photos on this page of strip mining in the Appalachian Mountains in Kentucky were reproduced from "My Land is Dying" by Harry Caudill. The effects of bench mining in Leggett Valley will be similar to strip mining on the landscape.



Original photo by Jean Martin



Original photo by Milton Rogovin

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 Mexico; June 25-July 29; \$449 (Travel not included)  
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## Law aids household workers

(Continued from front page)

that will pour in.

Under the new law, part-time workers—if injured—can expect all reasonable medical care to be paid for until the workers are well. If rehabilitation services are needed, they will get them. If permanently disabled (a finger or eye lost), they will get additional payments. If an employee dies, payment will be made to his or her surviving dependents.

In other words, there is no difference now in compensation benefits for a part-time babysitter and a full-time mill worker.

With the new law, employers

must compensate the injured worker regardless of the hours the employee worked, the pay rate (either in cash or goods), ignorance of the new law or an agreement between the two parties to forget the new law.

### Penalties stiff

If a worker is injured and the employer has no insurance, the penalties are stiff. He or she has to pay the expense of the compensation claim, is fined 10 percent of the compensation claim by the court, and has to pay the total cost of the court suit or file for bankruptcy.

All homeowners and renters have no excuse if they are caught

without insurance. The employer, according to William Lunt of the Northcoast Labor Commission, should check with his agent, broker or insurance company representative to get proper coverage.

The coverage will cost probably \$5 for any homeowner or renter that already has personal liability insurance and employs only occasional help.

If the homeowner or renter has only fire and theft insurance, or employs part-time work over 10 hours a week, the insurance coverage is more expensive. How much more depends on the employer's situation.

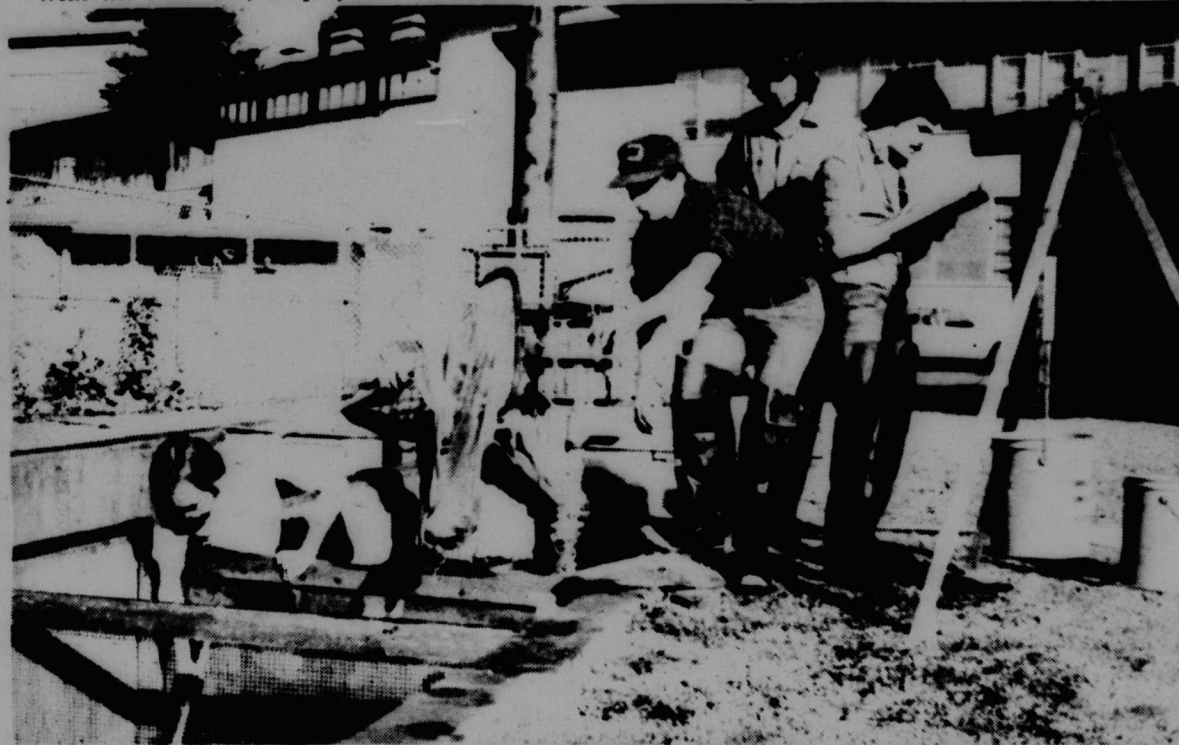


Photo by Roy Giampoli

**POND CLEANING**—One of the periodic chores in the fisheries department is cleaning the HSU fish pond. Performing the task are, from left, John Lewis, Don Wells, John Schoppe, Dana Base and Martin Basch. This year's rain shortage is a concern to Humboldt County fisheries.

## Dry weather hampers spawning

by Joe Hadden

More salmon and Steelhead are spawning in lower sections of northcoast rivers than usual, said Dennis Lee, marine biologist for the Department of Fish and Game. Lee said the change in

breeding habits is due to the small amount of rainfall this season.

The National Weather Service in Eureka recorded the rainfall in 1976 at 21.71 inches, the driest calendar year since 1929.

"Low water reduces the amount of spawning areas available in a river, and because of the lack of water, the fish can't go up into the river's tributaries. They have been forced to spawn in the mainstreams," Lee said.

### Determining factor

Lee said the weather may be a determining factor in the success of this mainstream spawn.

"If we have some heavy rains now it may disturb the gravel, eliminate a lot of the nests and the number of young fish would be reduced," said Lee.

"One of the most important factors is the springtime flows. The springtime flows can be strongly correlated to the number of adults returning two or three years later. You need those good, high flows to make the fish move out. Without them the fish are subjected to a lot of predation and don't move as well," he said.

Low water has also hurt the number of fish reaching local hatcheries.

"We're having to net fish below the hatchery because they aren't making it all the way up the river," said Bob Will, manager of the Mad River Hatchery.

### Two return

HSU Fisheries Professor Dr.

George Allen said only two salmon have returned up Jolly Giant Creek this year compared to the 20 which returned last year.

Allen said it is physically possible for the fish to make it to the HSU project because it is in the tidal zone but explained, "there's just not enough volume of fresh water to attract the fish in."

There are some cases where fish cannot get into their native waterway. This is especially true of fish native to the smaller coastal streams, he said.

### Late fish

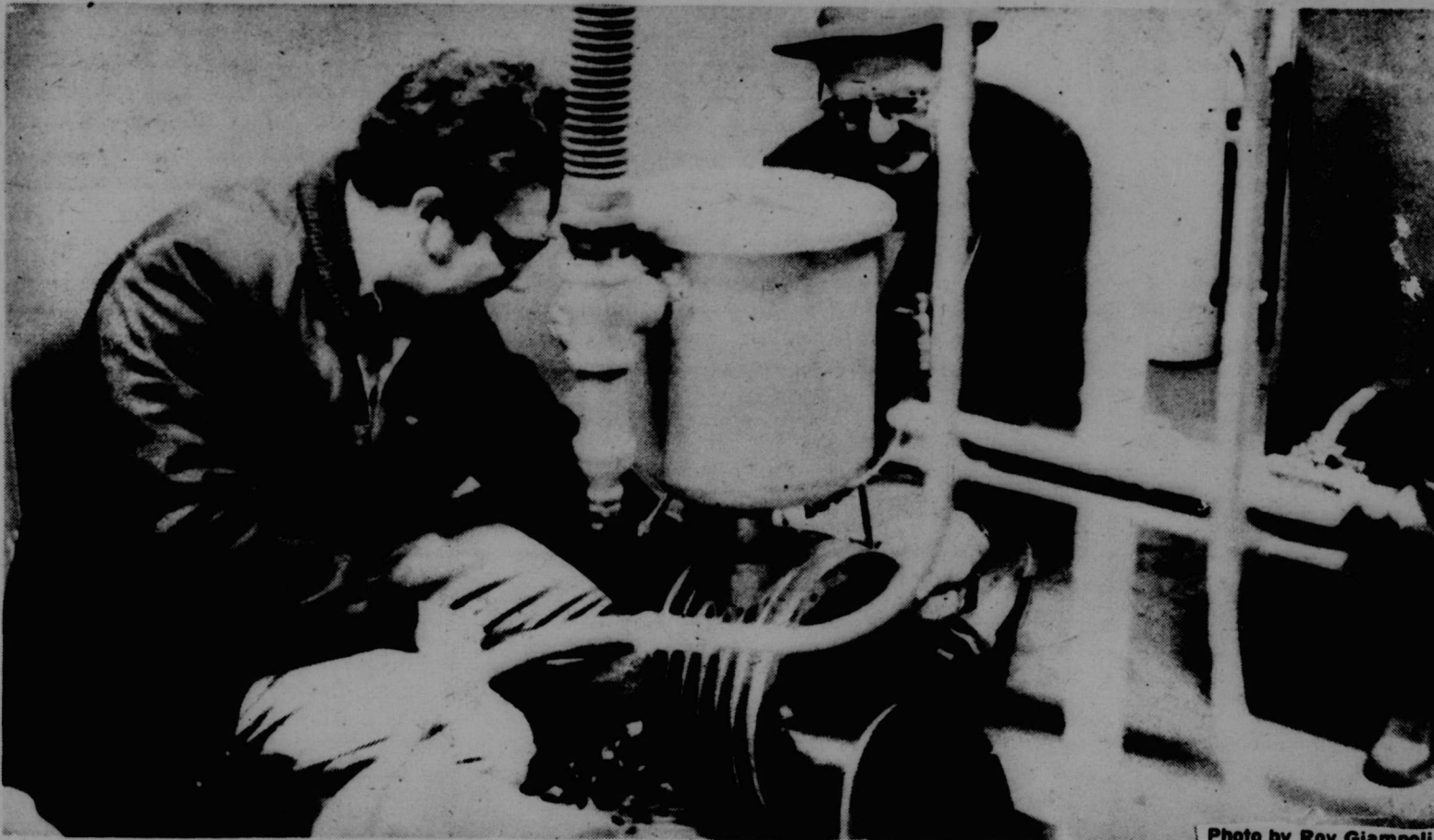
"Steelhead usually enter the river around Thanksgiving time. This year, however, on some of the coastal streams we saw the sand bars open up and the first fish entering on the rain we had over the New Year," Lee said.

Salmon that are unable to make it up the stream, explained Lee, will wait for a period of time. Eventually the sphincter muscles, which hold the sperm and eggs into the body cavity become water-hardened and deteriorate.

### Different areas

"This can happen and it does," said Lee. "However, we've got numbers of fish in the rivers and a considerable amount of spawning going on. It's just in different areas than we're used to seeing it."





"CAMPUS LANDLORDS"—Sam Jansen, left, and Porter Frazier are among 140 people who are employed by HSU Plant Operations to maintain campus facilities, buildings and

equipment. Jansen and Frazier are building service engineers and are working on equipment in the Natural Resource Building basement.

Photo by Roy Giampoli

## Groundsmen noted for hard work, expertise

by Paula Audick

"Humboldt Plant Operations is the landlord of the campus," said Dan Hudgin, the assistant chief of plant operations.

The primary job of plant operations consists of the maintenance of facilities, buildings, and equipment on state-owned property of the HSU campus. The facility includes 140 personnel with excellent craftsmanship, high standards, and a low turnover.

### Divided into departments

The plant operations is divided into a variety of departments including building tradesmen, engineers, groundsmen, custodians and auto mechanics.

Chief Engineer Hank Fischer supervises the engineering department which handles all utilities, problems of irrigation and water, heat and ventilation and maintenance of equipment.

To maintain operating equipment, the engineering department is manned 'round-the-clock. With 17 major stations and 32 checkpoints for surveillance, Fischer describes his maintenance crew as "an extended arm of the police."

If anything unusual is noted, they report it to the police. Their

primary function is preventive maintenance for operating equipment to get maximum life without major repair.

### Project 'bookcase'

Bookcases for the library are the current projects, but the paint shop also does interior painting, glass installation and furniture refinishing.

Jess Butterfield, in the sign shop, drafts signs for campus doorways and buildings. He designs the larger signs on campus including the wooden HSU signs that mark the entrances to school grounds.

### Student assistants

There are six student-assistants in plant operations. They work an average of 20 hours a week. Students hired are usually year-round employees. During peak periods and summer projects extras are added.

Employees support the chief of plant operations, George Preston, to enable plant operations to give quiet support to the university. Preston calls it "the silent service" that does work with a low profile and a high level of maintenance creating an environment conducive to studying and learning.



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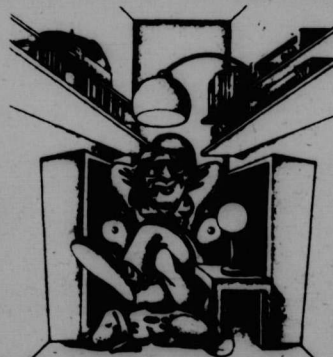
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#### Cases reported

Most abuse cases are reported by medical facilities, doctors, neighbors, school counselors, teachers, police, and often teenagers will report their own cases.

The Child Protection Service makes its services known to the public by having its workers talk to community groups and schools, and by making news, radio, and television broadcasts.

by Mari Ellen Brown  
"There is no correlation between child abuse and age, sex, race, religion, or economic groups," said Ron Kokish, supervisor of Child Protective Services at the Humboldt County Welfare Department.

According to Kokish, who has been with the welfare department for five-and-a-half years, child abusers are almost always those who were beaten themselves as children. He says, "It is a result of one's childhood experiences."

The Humboldt County Child Protective Services receives 80 to 90 reports of physical child abuse each year, half of which prove valid. California has a high rate of child abuse cases reported, 3 to

## Antique owner finds refuge

by John Donohoe

Antique stores may be common in the Old Town section of Eureka, but, according to one entrepreneur, it is a good way to meet people and enjoy life.

Beryl Peterson left her job as a secretary for the Student Legislative Council at San Jose State University to get away from the smog. She opened the Victoriana in Old Town last July, and she has been selling antiques, meeting people and enjoying herself ever since.

"I really like them (the people), and I love Old Town," Peterson said.

A lot of the people she meets are young married couples who would rather buy antique furniture than new furniture.

"They buy one piece of antique furniture at a time," Peterson said. "Besides, they would pay as much for a new piece, and get plastic."

#### Solid Oak

"Now, you take the piece back there," she said pointing to a wardrobe. "It is solid oak, even in the back—no plywood—and the back looks just like the front."

Two workmen were busy trying to fix the handmade lock on the piece she was referring to.

"That piece is at least 100 years old," she said. "The key was missing, and some of the springs

According to Kokish, when a referral about an abuse is made to the service, one of the six intake workers is sent out immediately if it is a crisis case. The service's policy is to have a worker on the scene within two days of the report.

#### Cooperation urged

The worker talks to the parents and will not bring in any outside persons unless necessary. If the parents fail to cooperate with the social worker, then a warrant

may be brought in and the child may be placed in protective custody. Only three percent of the cases ever result in children being taken out of the home.

According to Kokish, the service's main goal is "to keep the family together as a unit, and if that is not possible, return the children to their parents frequently."

The Child Protective Service has a 24-hour hotline number, 445-7711.

in the lock had to be replaced."

The term Victoriana represents pieces of furniture from throughout the Victorian era, and the Victoriana has everything from Victorian fainting couches to Victorian clocks. The period started with Queen Victoria's reign beginning in 1837 and lasted until her death in 1901.

#### Older periods

This shop also has pieces from older periods, however. Peterson is trying to see if there is a market in Eureka for the "old antiques."

"Over here," she said pointing across the room, "is a Tudor piece. It is made out of ebonized oak."

Ebonized oak is oak with a black stain finish that was popular during that period.

Peterson acquires most of her furniture in Europe, from a cousin who lives there and does

the buying for her.

One of the more fascinating pieces in the shop is a cupboard from the 17th century, which is also made of ebonized oak.

#### Carved by musician

"The man who carved this was a musician named Fletcher. That is why he has carved instruments on this particular piece," Peterson said.

In one corner is a carving of Fletcher himself, and the other corner contains a carving of his wife.

"That is how Fletcher signed his name to his work. He carved an image of himself on it," Peterson said.

Antique stores in Old Town may be fairly common, but the wares are unique, the people friendly and, even if nothing is purchased, the time spent there can be interesting.

## Form quality questioned

(Continued from front page)

depends on the quality of marking, which varies radically. Light marks may not be picked up by the machine, and marks that are too dark may register incorrectly in adjacent columns.

#### Marginal quality

Watching the 1,767 forms being fed into the machine for rereading, Simpson heard the Chico operator remark that the markings on one out of four forms were of marginal quality.

The records department at Chico edits their registration forms for quality as students hand them in, which may help to explain their higher accuracy rate. Simpson added that he thinks a similar editing procedure should be adopted at HSU.

#### Bankrupt company

The company that built Chico's optical mark reader has recently gone bankrupt, according to Mild. The judge on the case required that creditors take second chair to the users of existing equipment, so it looks like maintenance of the equipment is going to be upheld, Mild said.

Mild said since the university is interested in high quality processing, one alternative might be to locate a data-processing service with higher quality capability than what HSU gets at Chico.

#### Another alternative

Arnett and Mild both suggested keypunching as another alternative. Mild said the keypunching operation in the HSU computer center is very efficient, and that a system might be designed that would work well for registration.

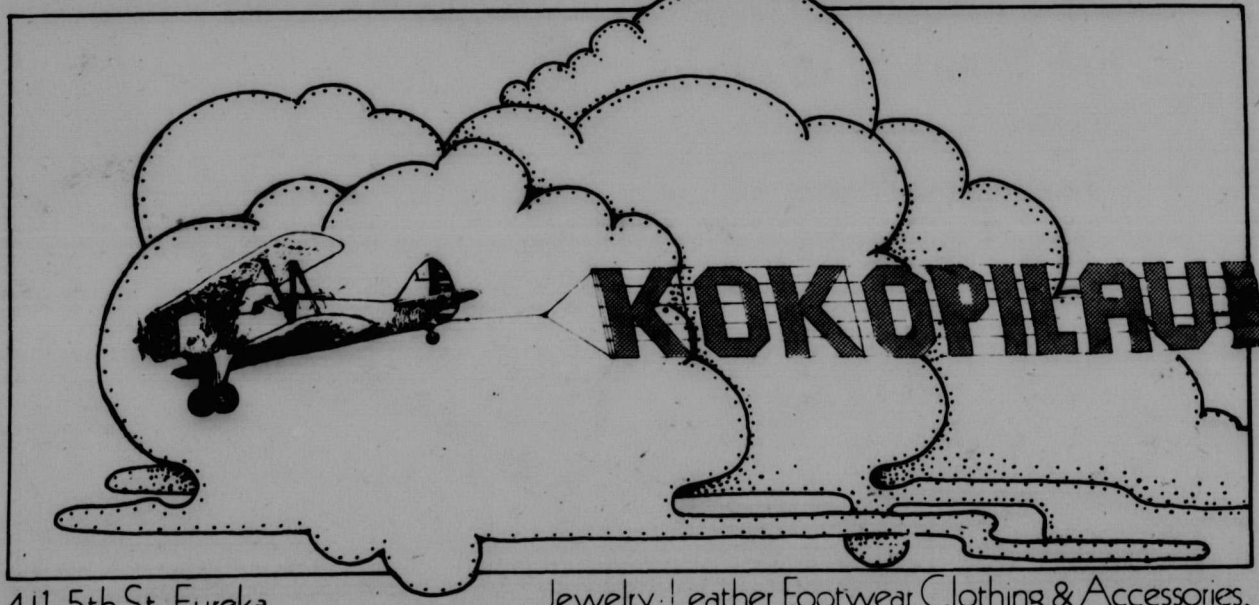
Arnett said that having 32 choices on the course request form may be superfluous, and that if HSU were to change to keypunching, the number of choices available would probably be reduced.

Keypunching would also depend on very legible writing by students filling out forms, Mild said.

"The best alternative we have for spring quarter, to insure this kind of thing doesn't happen again is to stay in Chico longer to try to assure ourselves that there's been complete accuracy," Arnett said.

Humboldt has been a front runner in computer registration, which began here in 1969, Arnett said.

Computer registration is now mandated for all schools in the California State University and College System.



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# Movie-goers disappointed

by Bill Fenton

Independent film-maker Peter Gessner made it to the University Center Friday night, but his award-winning documentary on Vietnam, "Time of the Locust," did not.

Gessner apologized, saying he had only a poor print and would not show it. Instead, Gessner showed a 60-minute feature documentary, "Last Summer Won't Happen," along with the scheduled "Finally Got the News."

in a movement whose directions are undetermined, motives undefined and goals appear nothing short of anarchy.

"The film wants to be sympathetic to the beginnings of a political movement," Gessner said in an informal session at the end of the program. Instead, the film shows the gap between the leaders and the followers—in this case the young kids caught up in a Lower East Side drug bust.

"The kids following the move-

The audience was more receptive to the traditional style of the second documentary.

**Black auto workers**

"Finally Got the News," documents the struggle of the black auto workers of Detroit in forming another political movement—The League of Revolutionary Black Workers.

League members worked with Gessner and even had a hand in editing it. The film gives a historical perspective on the exploitation of factory workers, black and white.

Marxist theories of exploitation are exemplified by interviews not only of black workers and organizers, but of white auto workers and their children, some of them second generation auto workers.

**New union**

The league called for a strike with no real support services rallied a couple of thousand workers behind them. They called for a new union and nominated their own candidates for union offices. The league was met with resistance from existing union officials of the UAWCIO, company owners, police and politicians of Detroit. In the face of the crisis, the league's strength continued to grow until they became a viable force in the factories.

"Finally Got the News" is a tightly edited film of a successful political movement, quite unlike the first film.

Gessner related how he convinced his way into the factory to film the documentary by telling the owners his film was on "transportation." He said the owners did know what the film was about but couldn't suppress it.

"They would have looked much more foolish had they tried to suppress it. It would have drawn much more attention to the film," Gessner said.

Discussion afterward was dominated by opinions on revolution and the future and not the film per se.



Photo by Roy Giampoli

**AWARD-WINNING FILM MAKER**—Peter Gessner visited HSU last Friday to show two of his films on American political movements. Gessner would not show "Time of the Locust," which was originally scheduled, because of its poor print quality.

Photo by Roy Giampoli

"Last Summer Won't Happen" traces the early development of a political movement centered on the alternate lifestyle of the hippie culture in New York City's Lower East Side. It is a loosely-knit, confusing film made at a time when Gessner was making the transition from film-maker to involved participant. Some disappointed movie-goers walked out.

**Movement leader**

In the film Abbie Hoffman, yippie leader, is shown struggling with the role of movement leader

ment were the ones getting busted," said Gessner. The film captures the alienation of American youth in anti-war demonstrations during 1967 and 1968. The establishment, as the enemy, is portrayed by Gessner as cops, skyscrapers, crowds, glaring lights and a graveyard.

Hoffman, speaking on run-aways to an elderly group at a Workmen's Circle meeting, sums up the feeling of the movie: "It's your fault. They're your kids. It's a problem. Yeah, it's a problem." He offers no answers.

## Campus Roundabouts

**Today, Jan. 19**

Workshop: "How to apply to the National Park Service;" NHE 107; 2-3 p.m.

Bellydancing lessons; Multipurpose Room; 3:30-5:00 p.m.; \$13.00 for eight weeks

Recreation; East Gym, West Gym, Pool; 7-9 p.m.

Workshop: "Summer Jobs in Sciences;" NHE 119; 4 p.m.

Arcata City Council; City Hall; 8 p.m.

**Thursday, Jan. 20**

Hatha Yoga; Multipurpose Room; 1:30-3:00 p.m.; \$10.00 for eight weeks

Blood Drive; Health Center; 11:00 a.m.-4:00 p.m.

Wrestling; HSU vs Oregon College of Education; Gym; 7 p.m.

SLC meeting; NH 106; 7 p.m.

Gymnastics work-out; West Gym; 8-10 p.m.; 25 cents

Opera: "The Beggar's Opera;" Van Duzer Theatre; 8:15 p.m.; \$2.00 general; students, children \$1.00

Dance, Concert; The Phoenix Cafe; 9 p.m.-1 a.m.; \$2.00

**Friday, Jan. 21**

Social Dance Club; PE 148; 7 p.m.

Cinema YES; Rogers and Hammerstein's "South Pacific;" Founders Hall Auditorium;

\$1.00, children free

Opera: "The Beggars Opera;" Van Duzer Theatre; 8:15 p.m.; \$2.00 general; students, children \$1.00

**Saturday, Jan. 22**

Cinema YES; "Umberto D;" Founders Hall Auditorium; 8 p.m.; \$1.00, children free

Opera: "The Beggar's Opera;" Van Duzer Theatre; 8:15 p.m.; \$2.00 general; students, children \$1.00

**Sunday, Jan. 23**

Recreation; East Gym, West Gym, Pool; 12-4 p.m.; free

Chemistry Dept. Review; S 135; 1-5 p.m.

Opera: "The Beggar's Opera;" Van Duzer Theatre; 2:30 p.m. \$2.00 general; students, children \$1.00

Volleyball; West Gym; 4-7 p.m.; 25 cents

**Monday, Jan. 24**

Women's Week Seminar; CR; 11 a.m.-2 p.m.

Humboldt Poll; NHE 216; 8 a.m.-5 p.m.

Humboldt Tomorrow; NR 101; 7 p.m.

Conservation Unlimited; West Auditorium; 7 p.m.

**Tuesday, Jan. 25**

Women's Week Seminar; CR; 11 a.m.-2 p.m.

"Clinival Assessment of the Critically Ill;" Workshop; St. Joseph's Hospital; 6-9 p.m.

Humboldt Poll; NHE 216; 8 a.m.-5 p.m.

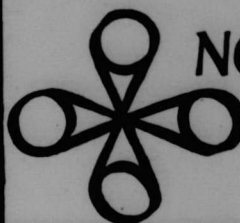
Wednesday, Jan. 19, 1977, The Lumberjack—13

The Forestry Faculty of the Kwantung Agricultural and Forestry College is probably typical. Faculty members spent most of the time in the countryside, engaging in practical forestry tasks, initiating research, exchanging experience with the peasants. They organized trial courses for the communes, and gradually hammered out a new curriculum for the forestry college.

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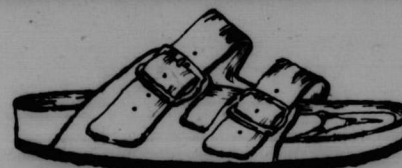
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## Chico may pin title

# All Americans lead wrestlers

by Jeff Hughart

With the wrestling season already in full swing, the Lumberjack squad will travel to San Francisco a week from tomorrow for a Far Western Conference match against the Gators that is expected to be "tough."

"San Francisco has a tough team this year but, Chico will be favored to win the conference," Frank Cheek, wrestling coach, said.

"Between us, Chico, and San Francisco on any given day one team could beat the other. Chico, I think, is the better balanced team," he said.

Young, inexperienced

Even though the "Jacks" are hailing three returning All Americans this year, Cheek feels his team is young and inexperienced.

"We do have enough returnees to help us though," he said.

The returning All Americans are 158 lb. senior, Mike Karges, from Palomar College; Mike Harr, a senior in the 142 lb. weight class, from De Anza College; and senior Kris Henry, Cupertino High graduate, a 167-pounder. These three plus senior Eric Woolsey and junior Richard Hubble, according to Cheek, are the strength of the team.

Woolsey was an All American while wrestling at College of the Redwoods and Hubble is defending FWC champion in the 134 lb. weight class.

Worthwhile trip

"Last year we had to drive back to Cedar Falls, Iowa, where the nationals were held. It was a worthwhile trip," Cheek said.

The day before the final competition Harr and Karges were each 10 pounds overweight. So both wrestlers ran all night and just made the required weight.

"Not many athletes would have done that. Henry usually has an easy time making weight whereas Harr and Karges often have trouble making the required weight," Cheek said.

On Feb. 19, Henry will be shooting for his third straight conference title. Only one wrestler in the history of the FWC has done that before.

Cheek said all three wrestlers have different styles of wrestling as well as different types of personal lives.

"Henry doesn't need to study so

hard to make the grade whereas Harr is an average student and Karges has to work to make the grade," he said.

While wrestlers and students wandered in and out of his office, Cheek sat back in his chair and went on to discuss more about his team and their chances on winning the conference this year.

High ratings

Being rated ninth in the NCAA Division III, their chances would

seem favorable to capture the FWC crown, but "we have many inexperienced young wrestlers who need to put in the hard work," Cheek said.

"I'm glad the conference meet is in February. I think we'll be ready by then. This year we have more dedicated guys on the team. Usually we have maybe three of four hard workers but this year we have six or seven that will go the extra mile to win," he added.

According to Cheek, the wrestlers help each other in practice, which is beneficial when it comes to the matches.

"You can't see yourself when you're wrestling, but others do, so when you make a mistake someone will inform you of it," he said.

"The people at this school want to win and I try my best for them. I feel honored that they come to Humboldt," he said.

## Professors get fish funds

by Sean Kearns

Would you pay \$500 for a chance to fish in a sewer pond? That's what a board of administrators, faculty, students and community members did... sort of.

HSU Fisheries Professor George Allen and Environmental Resource Engineering Associate Professor, Robert Gearheart, received a "mini-grant" from the HSU Foundation to study the feasibility of developing Lake Arcata as a multiple-use fishery.

Among the possibilities Allen and Gearheart will study are stocking the sewer oxidation ponds with trout for recreational sport fishing, increasing the marshland surrounding the

areas, and late-releasing the salmon raised in the pond.

Salmon help purify

Allen has been using the oxidation ponds for the past five years as a facility for the advance rearing of silver salmon. Since the salmon deplete many of the nutrients in the water, their presence is another step toward purifying the water sent into the bay from the treatment facility.

This year Allen has three new graduate students helping him with the project, Randy Oliver, Ted Kuiper, and Joe Myamoto. Oliver is examining the productivity of the pond, Kuiper is exploring the potentials of ocean ranching, and Myamoto is

working with fish trapping methods.

'Broad impact project'

The project received the grant because it is a "broad impact project," according to James Hamby, general manager of the foundation. The foundation functions as a separate, non-profit auxiliary to the university, and provides the "basic service of administration of research grants, special educational research projects, workshops and institutes," Hamby said. Past recipients have ranged from the HSU Children's Center, when they needed outdoor play equipment, to photography competitions needing sponsors.

## Sports Shorts

Basketball

The road-weary Lumberjack basketball team will go out on the road again this weekend to play Cal State Stanislaus.

Last weekend the 'Jacks lost to UC Davis and romped over Sacramento State by scores of 60-49 and 77-60 respectively. Coach Jim Cosentino said his team did "real well" to hold Davis to 60 points.

"Unfortunately, we didn't shoot real well," he added.

John Pelozo and Steve Alexander each scored 14 points and Marc Macomber played "one of his best games all year," according to Cosentino.

Against Sacramento, a team that has defeated Davis and Chico, the 'Jacks came on strong. Steve Alexander poured in 33 points (a season high), and Cliff Hardeman added 13 more. Jeff Sutton led in rebounding with 16 followed by Greg Ashbaugh with 7.

Cosentino again praised the play of Macomber, who held Sacramento's leading scorer to six points.

The game is a "must" for HSU to stay in contention in the conference race. Cosentino hopes to control the tempo of the game and beat the three different types of press defense the Warriors use.

"It's a strange conference," Cosentino said, "everybody's knocking everybody else off."

Wrestling

Imagine yourself losing eight pounds just so you can wrestle for four days out of five and you'll know how the HSU wrestling team feels.

The team went to San Jose last Thursday and defeated the Spartans 28-10. The next day the team traveled to Turlock to face the Cal State Stanislaus Warriors. The 'Jacks won that match 5-12.

On Saturday the team was in Bakersfield to go against the number one team in California. They narrowly missed winning, losing on a bad call and from weariness, 23-11.

Coach Frank Cheek said his men "wrestled the best we had all year, but they're number one and they want to stay there."

The team returned to Arcata Sunday night and took on Portland State University Monday night.

Tomorrow night the 'Jacks have another match, this one against Oregon College of Education. Cheek said the scheduling is his fault, but he has to accommodate the teams and stay within his budget, which forces him to really work his team hard.

Many of the wrestlers are struggling to keep their weight down and their strength up, no easy task.

The match against Oregon begins at 7 p.m. in the East Gym.

Women's Basketball

The women's basketball team brought its record to 2-1 with two victories this weekend over Cal State Stanislaus and University of the Pacific.

After a slow start, the women "pulled it together defensively" and shot ahead to a 67-37 win over Stanislaus. Coach Diann Laing praised the play of Celeste Wheeler, who scored 20 points, Jennie Suttie and Suzanne

Washington.

On Saturday against UOP, passing and turnovers were the key to the HSU 68-32 victory. Sue Teasley and Suzanne Washington led the team in scoring with 19 points each. Laing said the team played "steadily and aggressively."

The women travel to Sonoma Friday for a night game and then take on Santa Clara the next morning. Their next home game is the following Saturday again against Santa Clara.

Volleyball

The HSU volleyball club opened its season this weekend with two matches against the alumni.

Winning both of the best-of-five matches, the club sharpened its offense and defense for the Santa Barbara Tournament this weekend. Player-coach Bob Howard said the team members "felt they played well, but we're still slow in making adjustments."

Howard praised the play of Dan Collen, Dale Bertleson and Todd Edwards. Another player Howard is enthused about is 6 foot 6 Kevin Berquist, who is adept at the quick set as well as the regular spike, which is to be expected for his height.

The teams HSU will face in the tournament come from all over California and include some real powerhouses like UCLA, Pepperdine, Stanford and Berkeley. Howard said they are twice as good as the alumni team was at least.

The next home game for the club is Feb. 12 against Chico State.





**CARDIAC CONDITIONING CLASS**—Harold Gattiz is getting his blood pressure checked by Jan Gibbs, chief coronary nurse, while Ray Kern looks on. Heart patients make-up the attendance in the HSU cardiac rehabilitation program that

meets at the track on Fridays. According to Professor Ford Hess, the program is for people with hyper-tension, who have had heart attacks and who are recovering from heart operations.

Photo by H. A. Lindsay

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## Students assist program

# Patients jog for health

by Ian Thompson

Every Monday, Wednesday, and Friday evening, students from the Cardiac Rehabilitation class at Humboldt team up with patients from HSU's cardiac rehabilitation program in a unique person-to-person exercise program.

The exercises, made up mainly of warm-ups and a combination of jogging and walking around the track, differ with the condition of each patient. "The people of the community that take the program are recommended by their physicians," said Dr. Ford Hess, the man in charge of both the class and the program.

### Heart attack victims

"The program is specifically for people who have hypertension, have had heart attacks, and are recovering from heart operations," Hess said.

Although the program uses Humboldt's facilities and is involved with one of the classes, it is not sponsored by the university. The patients must each pay \$200 a year to participate in the program.

There are roughly 35 people in the program with about the same number of students involved.

### Students involved

The student participation side of the program is, according to the catalogue, the lab portion of Health Ed. 186, "Cardiac Rehabilitation."

"In class we discuss the different aspects of cardio-vascular care," said Hess, "but in the lab the student's job is to jog with the patients and to act as a monitor."

The main difference between this program and many others in the country is while the others have one therapist for an entire group of patients, the program at Humboldt has a one to one student-therapist to patient ratio, thus permitting better observation and more personal help to the patient.

"When the program was started in 1970, only one or two other programs existed in the coun-

try," Hess said. "Even now this is one of the few programs in California, and the only one in Humboldt County."

The first program in the country was started in San Diego in 1967, and since then their growth has been mainly due to the YMCA and interested private physicians. "The YMCA has gone into it to a great extent and is currently training therapists to start other programs," Hess said.

### A good feeling

Russ Nelson, a resident of Bayside, has been with the program since its beginning. The victim of a heart attack, he enjoyed the program and the good feeling it gave him. "Even if I didn't join the program, I'd do it on my own, and because of this I can do it."

Nelson added that it helped to be among others, who, like himself, are licking their problem. "It's good to see so many others go from a walk to be able to jog without danger again," said Nelson.

His student partner, Lorena Pickering, a junior nursing student, took the class several quarters ago for credit, and although she isn't getting any more credit for the class, she is still participating. According to Dr. Hess, a lot of students who get involved in the program stay on after they no longer receive credit.

Like most of the others in the lab, Pickering said the class gave her "a chance to participate."

### Other programs starting

Because of the success of the program at Humboldt, several other schools have started their own version of the Cardiac Rehabilitation Program.

According to Dr. Hess, Stanislaus State University just started the class portion of the rehabilitation program, and the rest will probably be started this coming fall.

"Chico has requested some information on us," said Hess, "and there could be others that are currently thinking of starting their own program."

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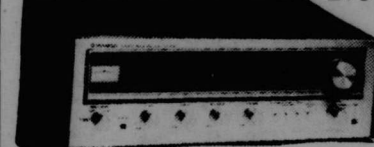
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Photo by Rob Mandell

**PINBALL WIZARD**—Steve Miner, wildlife major, is one of many persons who plays the HSU Gameroom pinball machines. Some players believe certain machine brands play longer and give the player more of a challenge. One active campus pinball player comes from College of the Redwoods to use the Gameroom machines. Some states consider pinball as gambling and have made it illegal.

# Pinball junkies detail addiction

By Rob Mandell

K.C. Lamb is an addict. So is David Wilson. Every day their common addiction brings them to the HSU game room where they manipulate—sometimes for hours—an electrical device called a pinball machine.

Pinball, a game of flashing lights and quick bells, is the modern elaboration of bagatelle, an English modification of billiards. Where the popularity of bagatelle has waned in recent years, pinball flourishes almost everywhere it's legal. (In some places it is considered a form of gambling.)

## Main goal

The main goal of a pinball game is to win another game from the machine. This is done either by exceeding a certain amount of points or by matching the last two figures of a score with a number appearing on the machine.

Sixteen twinkly machines line the game room's east wall. Each one sparkling as if to say, "Try me!" Rain or shine the room is almost always filled with pinball addicts.

Wilson's pinball addiction brings him to HSU all the way from College of the Redwoods where he is a construction-engineer student.

## Best place

"This is the best place to play—it has the biggest variety," he said one day awaiting his turn. "We went to a bowling alley the other night and they only had three (pinball machines). And as you can see here, there's quite a few."

Wilson was in a dead heat at the "Card Whiz Machine" with Jeni Archibald, a sociology freshman at HSU.

She pulled the plunger and sent a silver ball ringing through the first gates. BANG! 1000 points. ZAP! 500 more. As the ball neared the middle chute, she mustered all her skill.

## Takes practice

"You've got to learn how to work the 'flippers' to keep the ball from going down the middle. It takes practice, that's all," she said.

A ball is in play as long as a player can keep it on the board, where it scores points by knocking down targets and bumping pins. A machine usually allots five balls.

Archibald has been a pinball addict since her first days at HSU last September.

"It's like smoking—once you start you can't quit," she said.

Lamb, a wildlife junior, is probably the closest thing to a pinball wizard there is at HSU.

"I've been playing pinball 12 years," he said as he played at a machine.

Nowadays, Lamb uses pinball to relieve the tensions of schoolwork. It's not hard to see why pinball is a release. As one plays the flashing machine, all of one's cares slip away. It's man against machine and all that matters is winning another game.

Lamb has the game down to a science. He knows how to give a machine some "body English" to keep the ball rolling without "tilting" the machine. When a machine tilts, the game is lost.

The tilt mechanism protects a machine from over-abuse. Lamb said, "give anybody an inch and he'll take a mile with a pinball machine, especially if he's losing."

# Burls boost county fame

by Don Nickel

Humboldt County has always been known for its magnificent redwoods, whether the trees were used for logging purposes or whether they were simply to be enjoyed for their beauty. In recent years, the redwoods have made Humboldt County famous for another reason, this time for its burl industry.

"We've had people come from as far as Florida to buy our burls," said Ron Davidson, owner of Burl Country in Fortuna.

Burl is a natural type growth that is found on the tree's trunk or stump. They are common to many different kinds of trees besides the redwood and are part of the tree's rejuvenation system.

Burls are cut off these trees; slabbed, cured, and then sold in the stores. Some of the wood is prepared and finished by the stores, but most of the wood is left unfinished so the customer can have the fun and satisfaction of doing the work himself.

"It's not only an inexpensive

means to make yourself a primo coffee table or a clock piece," said Forrest Willis, Co-partner of Burl Country, "but the work can be done by any novice with just a few handtools." Although burls are common to many kinds of trees, the redwood burl is the most popular type of wood to work with, according to Davidson, also a former drafting teacher at HSU.

"Redwood is a soft wood and is easy to work with, but what makes redwood so special is its mystique. There is just no burlwood as beautiful as redwood," Davidson said.

## Possible extinction

Davidson said that many of his customers are concerned whether the burl business is contributing to the extinction of the redwoods. He admits that although removing burl is not harmful to the tree, the process of going in to get the wood can hurt the environment if the remover has no consideration of the land. He added that there are ways of removing burls that can actually benefit the land.

Land they go into is either owned by private landowners or by the lumber companies. The private land owners hire them to thin out their property and wood obtained from lumber company land is already down and left to rot, he said.

## We'll be kicked

"When we go into an area we obey the rules that the State Department of Forestry and other agencies have put upon the land owners," said Davidson. "If these people get into trouble because of how we treat the land you can be sure we'll be kicked."

Removing the wood in areas that have been logged, which is where they get most of their wood, helps make room for new trees. Removing the burl stumps from the ground stirs up the soil, a process known as scarification, which helps new seeds to germinate.

If school isn't keeping you busy enough, and if you're looking for a project, consider making yourself a piece of rustic furniture.

