



Wednesday, Jan. 14, 1976

Vol. 51 No. 12

HUMBOLDT STATE UNIVERSITY ARCATA, CALIF.

# THE LUMBER JACK



Photo by Jeffrey L. Jones

**A COP'S VIEWPOINT**—This is the look officer Larry Mirch of the University Police Department reportedly had at a group of HSU students he "technically arrested" Dec. 3, several weeks before the new marijuana law went into effect. Mirch reportedly walked out on the trail north of Founders Hall and

above the Jolly Giant logging road, where he smelled marijuana smoke and apprehended the suspects at about 11:30 p.m. The officer's presence on the trail at that time of night is unexplained because UPD policy forbids him to speak about the case until the trial is over. See story, pages 2 and 3.

## Meeting called on faculty shift plan

**BULLETIN** — The Associated Student government is calling for a general meeting of all students tomorrow at 4 p.m. in the Van Duzer Theater to discuss the proposed shift in faculty positions, AS President David Kalb said.

Members from the resource allocation committee will attend. This is the committee which has proposed that 15 positions be shifted from Cluster, the social sciences and creative arts and humanities to the sciences.

"The situation has many implications," Kalb said. "It affects Cluster because it might be taken out. It affects the social sciences in that they're potentially losing faculty positions. And it affects natural resources and the sciences in that they're flooding those areas even though lab space is at a premium."

See pages 10 and 11 for related stories

# Admissions fights crisis deficit

by Jeff Jones

The office of admissions, in severe financial trouble, is taking steps to cut back expenditures to prevent the end of some vital operations this year.

Robert A. Anderson, dean of admissions and records, said last Friday he is doing all he can to offset a possible \$20,000 deficit.

"I don't know the final solution but somehow we will keep operating," Anderson said.

Admitting this is the worst financial crisis to hit the admissions office since his arrival in 1962, Anderson outlined a series of measures under consideration.

One proposal, which Anderson

said is apt to be the most controversial, is charging students for preregistration class schedules.

He said other campuses in the California State University and Colleges system have adopted this policy out of necessity.

According to Anderson, the average price is 35 or 40 cents

with some schools, such as San Jose State, charging as high as 50 cents.

Before implementing this change, Anderson said student reaction will be sought and counterproposals will be considered.

### Student input

"We want to tell students what we're thinking about and find out what ideas you have," Anderson said.

He said the final decision, which would save the admissions office \$1,800 in expenses for duplicating and printing, must be made by Milton Dobkin, vice president for academic affairs, pending HSU President Alistair McCrone's approval.

David Kalb, AS president, said he has no immediate objections if students absorb this cost in an emergency situation.

### Ongoing thing

"But I wouldn't want this to be an ongoing thing, if at all possible," Kalb said.

Anderson said another concern falls under the communications section of the office of admissions budget.

Telephone costs have been anticipated at \$4,467 for this year. Postal expenses estimated at \$28,240, have caused Anderson to seek remedies in this area. The original allocation was for \$19,500 in both areas.

One solution under consideration is to require students to supply self-addressed stamped

envelopes in which to receive their grade reports.

Anderson said another possibility is to register students for the fall during the spring quarter. This would save the admissions office the expense of mailing out the unusually large registration packets during the summer.

### Adviser access

He pointed out that this would have an advantage for students by offering access to advisers.

However, even if all the proposed solutions are adopted, Anderson said the office of admissions has not been allocated enough money to get through the year.

Even after the additional \$7,072 reallocation received last Friday, Anderson said he has been budgeted only enough money to cover 30 per cent of his total need.

He said other areas are feeling the budget pinch as well, as there was not enough money to cover the various needs of the university.

### Not enough money

"There was not enough money to go around," Anderson said.

"There was just so much in the pot and the pot was just not big enough.

"Some areas probably won't use as much. Hopefully we can grab overages here and there and make up the difference."

But if not, he said he has already made a list of priorities of what areas to protect in this emergency situation.

## JFK speech writer set

# Authors top lecture slate

by Laura Lee

Michael Harrington, Vine Deloria and Richard Adams highlight a group of speakers who will appear at HSU this quarter.

Harrington, avowed socialist and author of "The Other America," is a former speech writer for President Kennedy and is an outspoken critic of American domestic policy.

Delloria, a foremost speaker for Indian affairs, wrote "Custer Died For Your Sins" and "God Is Red."

Adams is the author of the national bestseller, "Watership Down."

### Committee choice

Chuck Lindemann, University Program Board (UPB) director, said speakers are decided upon by a speakers' committee, composed of four students selected by the student body president.

Lindemann said the average speaker costs about \$1,000. "That is the limit the student body allows us to spend on each

speaker since we only receive a total of \$8,000 to \$9,000 for speakers annually."

### Baez impossible

Because HSU can't afford to spend more money on speakers, it is deprived of the talents of such people as folk singer Joan Baez. Baez demands \$7,500 for each performance. She also demands, according to Lindemann, that no more than \$2.75 be charged per ticket, and she only consents to do one show per engagement.

Lindemann said there haven't been many controversial speakers recently because of the lack of controversial issues. HSU has had in the past, however, several leftist speakers.

"Jane Fonda spoke out against the Vietnam War in 1972, and Tom Hayden spoke for the Students Democratic Convention in 1970."

Regarding concerts for this quarter, which Lindemann also arranges, Leo Kotke, the Electric Light Orchestra and Country Joe,

of Country Joe and the Fish, are being considered.

Lindemann contacts the agents of different groups to see if they are available. "If they are available and worthwhile," Lindemann said, "we try to book them."

HSU's choice of artists is limited by its location and lack of money. "We can't book dynamite acts," Lindemann said, "because there aren't many available in this area. Many performers don't want to come up here because we can't offer them large audiences or large sums of money."

"We can't afford to pay more than \$6,000 per concert," Lindemann said, "and for that a performer has to do two shows the same night."

UPB has made \$3,500 from concerts since September, and Lindemann wants this money to go into a fine arts budget which would finance programs such as modern and social dance, theater companies and professional mime artists.



# Pot law still hard on students

by Keith Till

Officer Larry Mirch of the University Police Department smelled something not so strange coming from the Jolly Giant logging road Dec. 3.

Mirch had apparently found reason to walk out on the "Stoners' Trail" that night at some time near 11:30, and, not too surprising, he spotted four students finishing a pipeload of pot on the logging road below.

Mirch then watched and waited for about five minutes, as he later explained to one of the suspects after apprehending him.

## Followed trail

He had followed the trail to a plank of wood that serves as a bridge over the Jolly Giant Creek.

The defendants, who asked not to be identified, later said they were caught totally off-guard by Mirch. The four students were taken to the UPD station and were cited, traffic ticket style, as is now required by a law in effect since Jan. 1.

In the past, the UPD had the option of sending students caught smoking marijuana to the dean of student services, Edward Webb. Webb usually put the students on probation, under Title V of the California Administrative Code. That option is no longer available, according to Webb.

## Pot law outdated

Webb said Title V indicated students caught with pot could be expelled, suspended or placed on probation under the clause prohibiting narcotics and dangerous drugs on campus. Marijuana, which has been legally reclassified from a narcotic to a controlled substance, is now punishable under Title V only through a clause, subsection H, which says the president of a university can in essence make a new rule specifically against a controlled substance.

Webb said an HSU committee, of which he and Art Vanderklis, UPD chief, were members, recommended that Alistair McCrone not bother finding a legal category for marijuana because of the new law which

creates a maximum fine of \$100 for an ounce or less of grass.

## Better to cite

And since the new law provides that marijuana citations be stricken from the offender's record after two years, and while a school record of being expelled or put on probation stays with him for life, Webb said it would seem better in the long run for the student to be cited and pay the fine. That is, assuming the typical student can afford a \$100 fine.

A public defender was recommended to the four students cited Dec. 3. The defender told them they have a chance of getting off free.

## 'Catch hell'

All four said they didn't want their names published, and one even threatened that "shit was gonna fly" if his name was. One student said he would "really catch hell" from his conservative, rural-style parents if word of his citation got to them. He is 21 years old. Another said, "Man, it could be really hard to find a job if my name gets printed and everyone finds out about it."

While the offense Vanderklis, Arcata Chief Jim Gibson and others repeatedly compare to running a stop sign is treated similarly to a traffic citation, it carries many other severe and scary connotations for the smokers.

Chief Vanderklis says that while a lot of people think the new pot law will make dope smoking more relaxing, the penalties are still harsh for the college student without a job.

## Increase in smoking

Vanderklis said there will probably be a temporary increase in public smoking. He said a lot of people think police will start ignoring the pot smoker because the law has become more lenient.

"Don't let that be a false pretense. There are probably going to be more people apprehended for

awhile because they won't be as careful," the chief said.

But Vanderklis says the UPD generally has better things to do than chase around pot smokers. He says he is unaware of any actual "lying in waiting" by his officers in order to catch marijuana smokers. He says, however, he is fully aware of pot smoking on campus and that department policy on the matter won't change.

## Chief knows trails

Vanderklis says he knows about the trails behind campus popular as areas for dope smoking.

"We have always checked these areas on foot and by car and we will continue to do so," Vanderklis said.

"We know there's a trail down there."

Eleven days following the apprehension and what Arcata Police Chief Jim Gibson calls "technical arrest" of the four students, a woman was raped on the HSU campus.

## Sense of duty

But, as Vanderklis explains, the campus police, like all police, have one duty to perform, and that is to enforce the law. It is an unfortunate consequence of the UPD having only two officers on night duty that makes it possible for the only cops on duty to be occupied with a marijuana arrest, while violent crimes might be taking place on another part of campus.

Vanderklis reacts saying if the police started to ignore pot smoking that the problem wouldn't be solved.

"The problem being...?" he was asked.

"That it's a criminal offense," Vanderklis replied.

## Major problem

Thus, the police chief implies what marijuana-law reform workers have contended for years: that the major problem with the weed is that it is illegal.

This notion is supported by the fact that not until

(Continued on page 3)



**SUSPECTS' VIEWPOINT**—Had the four suspects caught with marijuana Dec. 3 been able to see in the dark they probably would have had time to get rid of their stash before officer Larry Mirch made his way down the trail to apprehend them. University Police Chief Art Vanderklis said he assumed Mirch had seen the suspects from his squad car while on patrol. The suspects claim Mirch sprung out of the woods to get them.

## Law strengthens residents' rights

by Karen Petersen

Dorm residents are now recognized as "persons" by the state constitution.

They have been freed under a newly passed law from unreasonable searches and seizure of goods from dorm rooms.

The law makes inadmissible at an administrative disciplinary proceeding any evidence seized after entry without consent.

The housing contract signed by incoming residents states the university "...will respect the student's right to be free from unreasonable searches and intrusions into the student's living quarters."

It also states the university "reserves the right to enter upon the premises to inspect the premises for purposes of management, health, safety and maintenance of applicable rules and regulations."

## Room entry

If a student leaves a light on when he leaves for vacation a school official has the legal right to enter the room to turn off the light.

If upon entry the official sees a marijuana plant on the window sill, the official is obliged to report the violation. Under the new law, which was originally Senate Bill 1153, the evidence may be confiscated. It cannot, however, be used as evidence should the student face an administrative hearing.

During Christmas vacation, a similar situation occurred in an on-campus trailer. The goods were confiscated by the police.

Under the new law, provisions contained in agreements relating to the letting or use of dormitory rooms by which students waive their constitutional rights are rendered void.

## Controlled situations

"My staff and I operate under controlled situations," David McMurray, acting director of student services, said. "In certain situations it's legal for us to go in."

"If we see something illegal it's our obligation to communicate it to the campus police. What they take cannot be used in an administrative hearing. It can be used simply to say this isn't a good thing to be doing."

"What goes on in a student's private bedroom is essentially his own business. I really like the positive direction the law provides toward privacy."

"We haven't ever authorized our staff to just walk into a student's room," Joseph Risser, associate director of housing programs, said. "We won't see any changes result from the new law at HSU because we've never had many problems with search and seizure."

Risser said the housing contract will not need to be altered to accommodate the new law. Those dorm residents and living group advisers interviewed were unaware of the new law.

Last week President Alistair McCrone approved a statement removing policing responsibilities from the housing department staff. Any future searches or seizure of goods will be conducted by the police.



# 4 arrested on 'Stoners' Trail'

(Continued from page 2)

the 18th Amendment and the Volstead Act of 1920 raised the price of alcoholic beverages and made them inferior in quality did commercial trade in marijuana for recreational use pop up.

And then, when prohibition was lifted and Commissioner Harry Anslinger and his Bureau of Narcotics decided to vigorously enforce cannabis laws, the once localized popularity of grass became an international pastime.

A direct correlation has been drawn between initiation of strict marijuana laws and the increase in marijuana use, although it can't be stated as fact that it is a cause-and-effect relationship.

## 'Pot is dangerous'

Whether it's a cause-and-effect relationship or not, Vanderklis believes marijuana is dangerous and says his force will continue to try to stop its use.

He says while a student smoking pot in the woods behind campus is not endangering anyone else, he is endangering himself.

"A person smoking marijuana out there on the trail could fall off a cliff. We try to stop them from hurting themselves."

## Thinking aloud

Vanderklis said he was thinking aloud, that he hadn't formulated his opinions completely on the marijuana issue.

"I don't know what the stuff is like. I've never smoked it, except under an experimental situation at the police academy when we all got a smell of it and took a puff to experience the taste," Vanderklis said.

"But, I'll tell you something. The people growing it and selling it are getting others hooked and setting

examples for their little brothers who see them smoking," he theorized, saying it is common knowledge what he actually means when he says "hooked on marijuana."

## Gets complaints

"Some of the students' peers think it's not OK to smoke it. We get complaints and we're not going to ignore them."

The four students apprehended Dec. 3 say their smoking pot in the dorms last year had resulted in a complaint filed against them before the Community Action Review Board. They say that at their disciplinary meeting a board member suggested they use their heads next time they wanted to smoke and go out on one of the trails or to the woods behind school.

One of the four students laughed at the irony, shaking his head.

## No safe place

"There is no safe place to smoke if you live in the dorms. That's what everybody's pissed-off about," he said.

The students are awaiting their "sentencing" which takes place tomorrow in the Arcata Justice Court.

Arcata Judge Ronald Rowland says the level of fines won't be determined by the amount of weed offenders are caught with.

## Maximum fine

"After talking with judges around the country I can tell you that the fine is going to be \$100 in most cases," Rowland said.

Actually, the \$100 fines will cost defendants \$125, Rowland said. The extra \$25 goes to court costs and a

police training academy fund, Rowland said.

Under the new marijuana law, as with the old one, there is an alternative to paying the fine or serving time in jail, and Rowland believes it is a better means of punishment. The alternative is the diversion program, whereby the offender attends drug education classes over a six-month period for a total of 12 hours.

## Ounce or less

Possession of more than one ounce of the weed remains a felony under the new law, and this raises the question of how local law enforcement agencies are going to determine what is an ounce.

Vanderklis said he hasn't decided how his department will make this determination, but Jim Gibson, Arcata police chief, said his department will eventually get portable scales to carry on officers' belts. Police in Los Angeles and San Francisco already carry scales.

"We're not going to rush into anything," Gibson said.

"I think a lot more is being made out of this than is warranted. Smokers won't carry it in the open, and the law won't alter anything."

Gibson said he won't rush out and buy the scales. He said until the scales are obtained the offender will be given the benefit of the doubt.

And so Californians begin the new year governed by a law that implies it isn't so bad to buy marijuana, but that it's real bad to sell it; that it isn't so bad to have four-fifths of an ounce of grass but it's felonious to grow your own in a bedroom window; that it isn't so bad to give stash away, as long as it isn't to a narc.



**CROSSING POINT**—A makeshift bridge over the Jolly Giant Creek provides the only practical way for an officer to cross from the trail north of Founders Hall to the logging road below where four students were apprehended for possession of marijuana and "a long-stemmed hashish pipe and a blow pipe."

## Council qualifies vote

The Arcata City Council qualified but reaffirmed its position in favor of the California Coastal Plan in a unanimous vote last Wednesday.

One qualification was that the coastal commission's jurisdiction should not extend beyond the 1,000 yard limit imposed by the 1972 initiative.

A further qualification was that six of the 12 coastal commissioners be local elected officials from the six coastal regions.

The council's statement of position will be sent to the legislature which must vote on the coastal plan in this year's legislative session.

In somewhat of a surprise vote, councilmember Paul Wilson

voted for the motion introduced by Wesley Chesbro. Wilson has voiced his opposition to the plan repeatedly.

"I went along with the changes in the council's position but it wasn't a vote for the commission," Wilson, a candidate for the council this year, said later.

He doesn't believe the current council will vote to oppose the coastal plan but the new position is closer to his own, he said.

In another item, the council voted to allow persons studying Buddhism and the Marshall Arts at the Internal School on 9th Street to live there.

Those persons had been in violations of zoning ordinances which made it illegal to have residency there.

## Logging, tourism down

by Mike Morales

The Humboldt County economy is stagnant.

In the past 20 years the logging industry has been declining steadily. Tourism, the second leading industry, has not taken up the slack.

The poor economic situation is now accentuated by a national recession, and the winter months will reflect an even more sluggish economy in Humboldt County, local officials predict.

The California Employment Development Department (EDD) reported an unemployment rate of 15.6 per cent for November in Humboldt County; approximately 6,775 persons are unemployed.

## Higher than State

Humboldt County November figures are higher than the state unemployment rate of 10 per cent and the national rate of 8.3 per cent. They are up 2 per cent from October, meaning that about 775 more persons are unemployed.

The EDD attributes the increase in unemployment to the beginning of the rainy season, seasonal job layoffs by the logging industry and the decline in tourism.

In turn, the employment decline has caused the county welfare department an increase in welfare and food stamp recipients. No figures were available, but Bonnie Kreps, eligibility supervisor, said the welfare department would be serving more persons during the winter months.

## Possible course

Eligibility worker Sharon Grisham referred to the lumber industry as a possible cause.

Seasonal layoffs used to be set and everyone expected it; now they have become longer and

untimely. So more of these people are turning to unemployment insurance or coming to us, Grisham said.

"You also have to take into account that the food stamp program has been broadened to include more types of people," she added.

Although most are pointing to the lumber industry as a cause for the winter economic slump, both Simpson and Louisiana Pacific lumber companies report normal seasonal layoffs.

## 110 laid off

John Yingst, Simpson logging manager at Korb and Klamath Woods, said about 110 employees have been laid off since September. Simpson employs approximately 220 workers in the woods from April through September.

Louisiana Pacific spokesperson Lois Bishop had no figures but said, "Even though market conditions are poor our work force is normal for this time of year."

## Boom over

Jacqueline Kasun, HSU economics professor has a different view. "The '50's lumber boom has passed," she said. "More mechanization combined with the recession and no home building has caused a decline in the lumber business. People are losing jobs steadily and I feel that sometime in the 1980's companies will have to go to sustained yield logging."

To Kasun, lumber is only part of the problem.

"Because Humboldt County is so far from a population center, it's difficult to attract business to the area. I'm not against growth, but I'm realistic. I don't see any potential for economic growth in Humboldt County."

"One problem is that we import most of our foodstuffs, goods,

gasoline and clothing," Kasun said. "We need to strive for more self-sustainment. It's obvious we can't increase exports (lumber and fish), but we can decrease imports."

## More transit

"We need more public transportation to cut reliance on gasoline; we need to produce more things here such as the new tortilla factory and we need to produce more vegetables."

That, however, seems to be a problem, too. John Hart, Humboldt County Agricultural Commissioner, said agricultural output hasn't changed significantly, but cost of production has gone up.

"We're not getting as many new young farmers and if it continues, it will cut down on the future agricultural yield," Hart said.

"We can always hope for growth in the tourist industry," Kasun said.

The Eureka city government seems to agree. It allotted \$15,000 to the Eureka Chamber of Commerce for advertising the area as a vacation spot.

James Nealis, executive vice-president of the Eureka Chamber of Commerce said, "Tourism has come a long way. It's evolved into a \$100-million a year business."

The winter months, however, are the slowest for tourism in the county.

All facets taken into account, it seems Humboldt County will suffer economically during the winter months.

In conclusion, Kasun sums up the county's economic problem.

"There is a pronounced tendency in Humboldt County toward no change, no declines and no growth."



# Belt welts

It may be that HSU administrators were victims of financial circumstance. Or, it may have been a lack of foresight into Humboldt's desirability as a school of sciences, particularly natural resources.

Either way, it appears the sciences are what students graduating from high school want to get into and the result will be a cut from some other area of campus, unless the university can come up with \$60,000 in a hurry. And that seems unlikely when the admissions office alone faces a possible \$20,000 deficit this year.

So HSU has decided it must begin tightening its belt. It has been suggested that four instructors be shifted from the Integrative Studies Program (Cluster).

Taking four of Cluster's five teachers would mean elimination of the school's only alternative to the traditional general education program. Some people, including Chancellor Glenn Dumke, believe that even the traditional program is getting too lax, much less one like Cluster which provides a way of graduating without a full quarter of English or math.

Cluster teachers argue that a student who is self-disciplined can gain much more studying his area of interest than he would suffering through traditional general education classes that bore him to death.

Others argue that it is unfair to give two years of college credit to students who attend class a couple times a week and goof off the rest of the time.

The fact remains, however, that some programs at HSU must be cut. Even if Cluster is cut entirely, the liberal arts still face drastic cuts.

Tightening the belt can be painful.



## Letters to the Editor

### Viewers' rights

Editor:

This letter is concerning the television section of the room above the Rathskeller.

If students do not wish to watch the television, but want to study, let them go elsewhere. The T.V. section is for those who want to watch the television. There are many places to study on campus, but only one place for nondorm students to watch T.V. Please make it a little easier for those of us who live miles from campus and pass long class breaks in this section.

We should not be made to feel we are intruding when we switch on the T.V.

Thank you,  
Mary Bronzo  
senior, liberal studies

### Declining interest

Editor:

There has been a recent trend of declining interest in the study of certain fields within the social sciences. The study of history has become one of the avoided majors to such an extent that many states have education bills in the legislature that would

discontinue the requirement of history on the high school level.

As unfortunate or fortunate as this may seem, much of the problem lies in the myth of unemployability for the students of the social sciences. Realizing that all good jobs are highly competitive and hard to get in these times, it should also be noted that opportunities do exist.

In the nine months since my departure from HSU I have met many individuals with history backgrounds in all types of positions and occupations. I have been working for the National Park Service (NPS).

Many people do not realize the enormity of the areas administered by NPS. Of those areas, historic areas outnumber any other type two to one. This being the bicentennial, many parks, monuments and historic sites are looking for qualified people to become seasonal Park Tech.-Ranger-historians.

Many parks select their employees strongly on the basis of their backgrounds in history. Last summer I received 10 job offers with the various park service areas.

The seasonal historian is surrounded by learning experiences, research and often living history. Many permanent rang-

ers in natural and historic areas started as seasonal historians.

If the thought of being a park person sounds appealing to you, I encourage you to pursue an education with a strong emphasis in historical studies. Even as the years and job positions change, I realize it wouldn't have been possible were it not for my years within Founders Hall in the pursuit of history.

Phil Young  
former HSU student

### Registration urged

Editor:

On Tuesday, March 2, Arcata is having an election for members of the city council. Three of the five positions are up for election.

This election is very important in that the individuals elected will both directly and indirectly affect you as a student. Issues such as housing, planning, mass transit, recreation, parking, police and land use to name a few, are constantly being considered by the council.

The entire university is within Arcata and, therefore, subject to many of its laws and regulations. All students are indirectly affected by actions taken by the city. Students living within the city limits are directly affected and should take an active part in deciding their representatives.

In order to vote March 2, you must be registered at your current address no later than Feb. 1. If you will be 18 years of age and a resident of Humboldt County for at least 30 days prior

to March 3, you can register.

If you have moved since you last voted or failed to vote in the 1974 gubernatorial election (Brown vs. Flourney) you must re-register to vote in March.

Deputy registrars will be located, for your convenience, throughout the campus. Please look for them and register to vote. You may also register at city hall. Remember, you live here, and the issues mentioned above affect you not only as a student, but as a citizen of Arcata.

Please register to vote by Feb. 1 and have a say as to how city government is run.

David Kalb  
AS President

### Error misleading

Editor:

I wish to commend Ron Holcomb for his excellent article on nuclear safety in The Lumberjack of Dec. 10, 1975. His skill in hitting the main points on the nuclear problem was excellent.

There was a typographical error in the article which reverses the meaning of what I feel about the local storage of wastes. The correct quote is, "It is my opinion that this temporary storage does not constitute a local hazard at the present time, but I do not approve of long range storage of these wastes in the present manner."

Fred Cranston  
physics teacher

### The Lumberjack Staff

Editor .....	KEITH TILL
Assistant editor .....	R. JEFFREY JONES
Managing editor .....	JOHN DIAZ
News editor .....	DAN MORAIN
Copy editors .....	KAREN PETERSEN
	SALLY CONNELL
	SANDY CHRISTIAN
	GREG DOYLE
Sports editor .....	PAT O'HARA
Production assistant .....	MARLA STEIN
Chief photographer .....	JEFFREY L. JONES
Photography staff .....	DAN MANDELL
	LEE KING
Advertising manager .....	MICHELLE URSELL
Business manager .....	BRIAN MANNING
Adviser .....	HOWARD SEEMANN

Published weekly by the Journalism Department and the Associated Student Body of Humboldt State University. Opinions expressed are those of the author, or The Lumberjack, and not necessarily those of HSU, the ASB or the Journalism Department.

Complaints should be directed to the editor in Nelson Hall 6. Phone (707) 826-3271. The paper is free to students on campus newsstands. Mail subscriptions are \$3.50 for 28 issues. Advertising rates are available upon request.

The Lumberjack welcomes letters of 300 words or less, free of libel and within reasonable limits of taste. Letters must be signed and students identified by year and major; faculty and staff by department and title, and local residents by city. All letters are subject to condensation.



# Book review Author probes violence paranoia

by Larry Parsons

Richard Brautigan's new book, "Willard and His Bowling Trophies" (167 pp., Simon and Schuster, \$5.95) is another entertaining shot by hippiedom's leading literary figure.

Like most of Brautigan's previous novels (Trout Fishing in America, The Abortion, etc.), "Willard..." abounds with droll humor which keeps the reader softly chuckling, while the simplistic insight of Brautigan's keen wit keeps the reader marveling at his matter-of-fact accuracy.

But like all of Brautigan's work, "Willard..." arouses thoughts and emotions so elusive they seem to disappear once the book is closed and the magic spell lifted. The emotions dissolve like watermelon sugar.

Not genuine

Critics often accuse Brautigan of being overly cute rather than overly genuine. Part of this is due to his primer style of simple sentences and his exquisite spare use of description. In "Willard..." he introduces a character who is a transmission mechanic. The mechanic, Brautigan writes, wishes simply that life was as simple as an automobile trans-

mission. That's it. That's all Brautigan gives the reader to explain the mechanic's psychology.

Another one of Brautigan's characters lives simply for the feel of beer going down his throat. Yet another reads comic books incessantly, dreaming about the get-rich-quick world of their advertisements.

Brautigan always populates his books with these one-dimensional fragments of people.

Brautigan's style also leaves him open to the criticism that his allegories, for example, the natural world represented by trout streams and the transcendental realm of death in "Watermelon Sugar", reduce complex themes to tight packages of bitter-sweet flashes.

The cover notes of "Willard..." tell the reader the author is exploring the contemporary American values that produce both a numb national indifference and over 700 homicides a year in the city of Detroit. In "Willard..." Brautigan examines a land of madness and melee, a nation that vomited Sirhan Sirhan and Sara Jane

Moore and the nation which clings to the CIA and FBI to ward off the international bogey.

Cause unclear

But the reader will be hard-pressed to figure out what Brautigan believes to be the cause of the USA's violent paranoia. The actual tale he tells is so simple and madcap that laughter could be Brautigan's actual undoing.

The story takes place in San Francisco. That's where the bowling trophies are, in the first floor apartment of John and Pat, along with Willard, a quixotic paper-mache blackbird. John and Pat are a healthy couple apparently because they enjoy Greta Garbo movies and sex, and they have Willard.

Sharing their building, in the upstairs apartment Bob and Constance live. They are an unhealthy couple because they have venereal warts, shattered dreams and a sado-masochistic sex life that's getting boring.

Trophy rip-off

Unknown to the apartment-dwellers, the three Logan Brothers, from whom the bowling trophies were stolen, are holed up

in a seedy San Francisco hotel awaiting their final rendezvous.

The Logan boys are clean-cut, All-American types turned bad. They were softspoken state bowling champions until their trophies were stolen. The unexplained burglary transformed them into bloodthirsty, vengeful criminals. In San Francisco they have caught up with the trophies, only rewards in life.

Brautigan makes it inevitable that blood will flow.

A violent murder closes the story and the reader is left with the problem of resolving loose ends.

Ends with humor

To avoid writing his novel with an overwhelmingly negative ending, Brautigan tags a cute joke on as an epilogue. The joke should have been cut out.

Despite "Willard's" elementary allegory and shallow treatment of Brautigan's newest theme, like all the others that make him a cult hero, "Willard..." is a pleasant way to while away a couple of hours.

Reading "Willard..." is a notch above watching "Star Trek" for those concerned with ideas or intellectual stimulation.

## Minority hiring policy affirmed

by Linda LaSorsa

Despite enrollment decreases in various liberal arts departments at HSU, the hiring of minority teachers will not be affected.

Increasing student loads in the natural sciences have created job opportunities, but minority candidates qualified to teach in the sciences are hard to find, according to Affirmative Action Coordinator Don Armbrust.

"It seems the majority of minority people qualified to teach at a state university have gotten their degrees in fields other than sciences, so we will have to look much harder to find candidates," Armbrust said.

Also included in the current teacher plan is a provision in

which teachers on leave in the liberal arts departments will not be replaced by temporary teachers and teachers now working in temporary positions would not be rehired.

But according to Armbrust, minority teachers now on temporary assignment have nothing to worry about.

"As the Affirmative Action policy states, in any department that is under represented by minority teachers, an Affirmative Action candidate must be hired," said Armbrust.

The policy also states that the level of minority teachers at HSU should closely match the minority population in the area, Armbrust said, but as of now, the numbers don't match.

"Out of 40 teachers hired in

1974, none were ethnic minority members," he said.

Hire more minorities

"HSU is changing. We will be hiring more minorities as the Affirmative Action policy states. So far, many people think that hiring minorities to teach is on a federal law, but it is also an administrative one at this university."

Armbrust said a letter from HSU President Alistair McCrone was recently sent out to all faculty members which reinstated the Affirmative Action policy. But some teachers doubt claims that minorities can feel secure in their positions.

Greg Branch, ethnic studies teacher said, "Since most of the minority teachers at HSU were

hired as temporary and the majority are in liberal arts departments, the situation looks pretty precarious."

Courses will be dropped

Branch also said that with the cutback in teaching staff among the different liberal arts departments, some courses will have to be dropped.

"It will be interesting to see which courses will be kept," he said. "Already two minority teachers that I know of have been forced out because no department would give them a full time commitment."

As for the problems of hiring minorities to teach in the natural sciences, Branch doubts that too. "I have a feeling that it is just a relatively good cop out," he said. "I know of Blacks teaching at Washington State at Pullman who are in the hard sciences."

Bill Daniel, political science teacher agrees with Branch. "There has been a lot of minority hiring in the past three years or so, but as far as I know, most of them have been hired as temporary," he said.

"I can't see how it could go any other way if temporary teachers are not going to be rehired. Affirmative Action teachers would have to be the first to go."

## Official marine mammal named

The California gray whale is the state's official marine mammal, as of Jan. 1.

The gray whale joins the list of living state entities which include: the golden poppy as the flower, the south fork trout as the fish, the valley quail as the bird, the redwood tree and the grizzly bear.

## SLC rejects system gun policy

Declaring that the chancellor has "usurped the local decision-making process," the Student Legislative Council (SLC) voiced its disapproval of an order to arm campus police officers.

The resolution was passed at the council's last meeting, and at the height of protests at Chico State and Sonoma State. It requests that University and Colleges Chancellor Glenn Dumke rescind his Oct. 1 order, and that autonomy in the decision requiring officers to carry guns be returned to the campus.

Twenty-three persons were arrested at Sonoma when they refused to leave the administration building during their protest of the order. The charges have been dropped.

Still occupied

In Chico, about 25 persons began to occupy the administra-

tion building on Dec. 4. Originally, about 200 persons staged a sit-in in a wing of the building. Since then, they had moved to a hallway, where state codes prohibit more than 25 occupants.

Administrators would not allow sleeping bags, but did permit a blanket for each person. Heating in the building has been cut off to encourage the protesters to leave.


They vowed to remain until guns are off campus.

Chancellor Dumke reluctantly agreed to meet with students from Chico and Sonoma, but refused to back away from his order.

Between semesters

Both schools are between semesters, but Sonoma activists are trying to take advantage of their upcoming registration pro-

**HAPS**  
Sporting Goods  
2640 Hall Ave. Eureka  
.....  
One free game of pool per customer with purchase of glass of beer.  
Offer expires 31 Jan. '76



822-6719 Open: 11-6pm Mon-Sat  
THE COMPLETE BOOKDEALER  
NEW & USED BOOKS

**The SEDUCTION**  
of Lynn Carter  
HARD CORE SEX  
RATED XXX  
SHOWN AT 7:30 & 9  
**FORTUNA THEATRE**  
Phone 725-2121

**Saving Money For Europe This Summer?**  
Do It Now  
most charter flights must be booked two months in advance of departure  
**Associated Students Travel Service**  
Nelson Hall 117  
826-3359



# Locals scan campus growth

by Rowland Freeman

The buildings going up on the HSU campus are viewed with mixed emotions by workers in Humboldt County's construction industry.

Benefits in terms of employment are matched against the growing ability of HSU to foster what Max D. Vance, business representative of the Humboldt Building Trades Council, calls "a no-growth situation."

Whether or not HSU represents a cohesive force either for or

against community development is questionable.

"It's a mistake to put labels on people," Joe S. Leeper, HSU geography instructor, said in a recent interview.

Leeper was a member of an ad hoc committee of the Academic Senate to evaluate the proposed Arcata Freeway. He noted that opinions on the committee were so wide ranging that the members submitted individual reports.

At present there are two major projects underway at HSU. The

library addition and the remodeling and expansion of the health center account for almost \$5.5 million worth of construction.

As many as 40 men are employed on the library, according to John A. Sobrero, superintendent for Paul V. Wright, Inc., of Santa Rosa, the general contractor.

## \$16,000 payroll

According to union contracts, wages in the construction industry range from around \$8 an hour for laborers to almost \$12 an hour

for carpenter foremen. This means a weekly payroll at the library of about \$16,000.

Politics aside, "The college (HSU) is a real asset," Vance said. Vance referred to construction at HSU as "evergreen construction," construction that keeps going year after year.

Not only buildings, but stores, houses and apartments built to service students, employ construction workers, Vance said.

College helps employment  
"It always helps to have a college around," David W.

Morris of Beacom Construction, of Fortuna, said.

Morris said Beacom has done about \$5 million worth of work at HSU. It was the general contractor for the Natural Resources building and the earthquake proofing of Gist Hall.

Although the university accounts for eight year-round jobs for construction laborers, Cecil H. Baker, laborers business agent, said, "Environmentalists right out of the college have hurt us in the last two years."

## HSU influences defeat

Baker referred to the defeat of the proposed Butler Valley Dam as an example of the influence that HSU has on local construction.

"You really see the influence of the students and professors when you go to Coastal Zone Commission meetings," Vance said.

Vance said material prepared at HSU using university facilities has a damaging effect on projects he feels would be beneficial to the community.

"Professors are citizens of the community like anybody else," Charles M. Roscoe of the engineering department, said.

He believes HSU has a definite impact on the community.

"The community serves as a valuable laboratory for the students," Roscoe said. "This benefits both the students and the community."

Roscoe cited a model study done by engineering students to develop a side channel spillway which would have increased the storage capacity of Butler Valley Dam without increasing the size of the dam.

"The major thing that squashed the dam was the economics of it," Roscoe said. Initial cost estimates increased by the time the project was rejected by the voters, he said.

Erich F. Schimps, HSU librarian said, "The library is a community resource. Both sides of a dispute can develop their arguments by using it. That's really what this facility exists for."

## Donors needed

Donors are needed to contribute blood to the HSU Blood Bank Program.

The Educational Opportunity Program is sponsoring a blood drive tomorrow in the Multipurpose Room from 1-4 p.m. Donors must be at least 18 years old.

The program enables students, staff and faculty and their families to receive needed blood free of the usual \$42 charge.

## Hayden group sets meeting

The Tom Hayden for Senate campaign committee will be meeting Sunday, January 18 in Arcata.

According to co-director Eddie Amador, the objective of the meeting is to organize and establish a time schedule for the coverage of Humboldt County, particularly canvassing and benefits. Further information may be obtained by calling Amador at 822-6184 or James Reinhold at 822-4708.

# WHY DOES LIFE CYCLE HAVE THE FASTEST REPAIR SERVICE IN HUMBOLDT COUNTY?

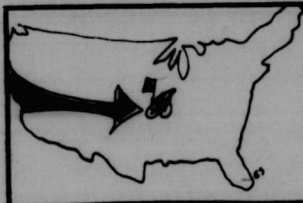


1. We have 3 Full Time mechanics.
2. Life Cycle is Totally Devoted to Bicycles.
3. Being avid riders ourselves we know how inconvenient it is to wait 2 or 3 days, or maybe a week for a bike to be repaired

## Life Cycle Has A Lot To Offer



Our New Custom Frame From England. 6 Week Delivery Time on Bicycles. Handcrafted to Your Specifications



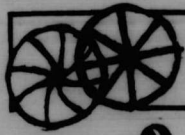
Touring Gear and Information Sold and Given by Experienced Cross Country Cyclists



24 Hour Repair Service



Down to Earth Prices



Expert Wheel Building

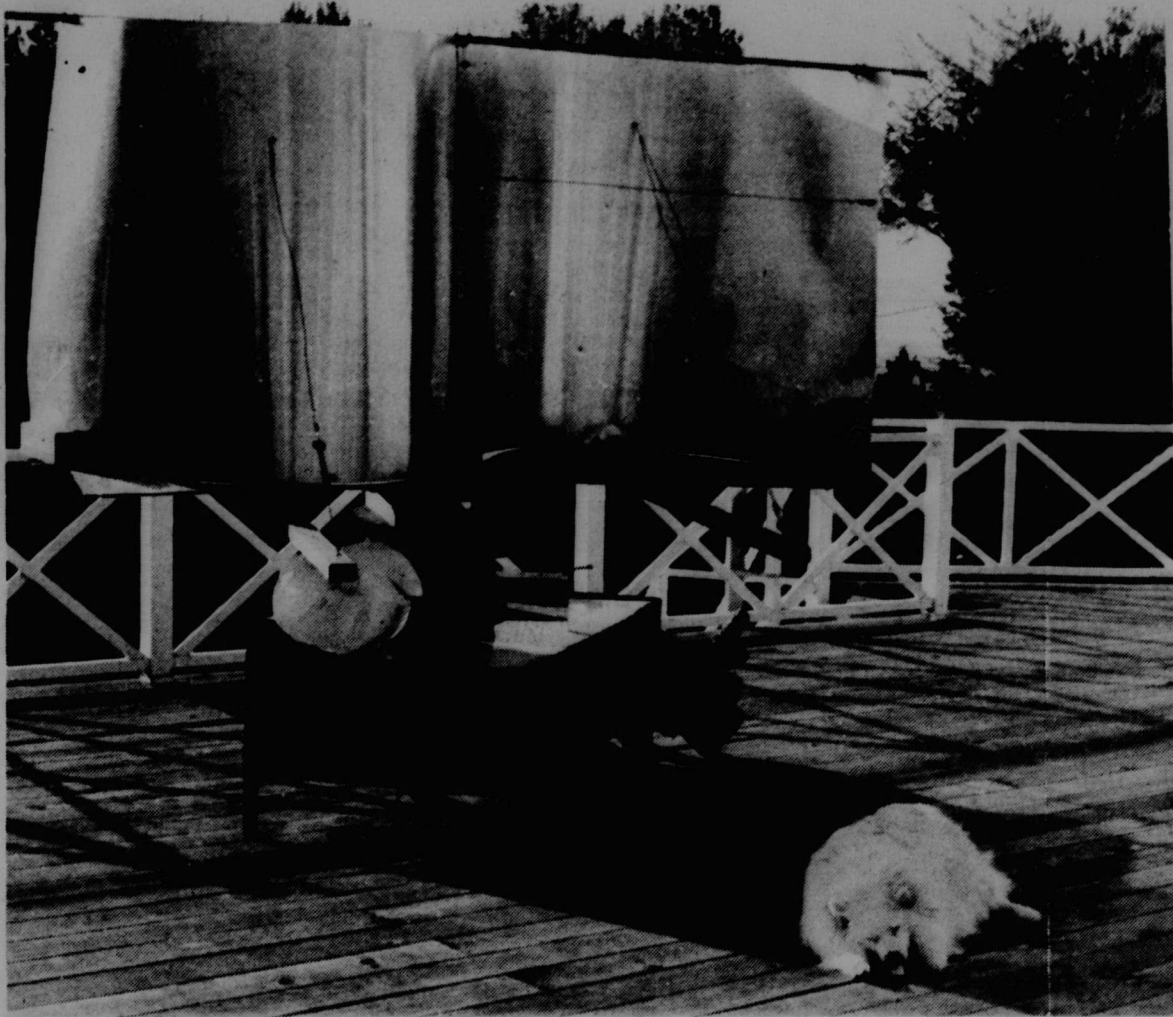


CENTURION & FUJI BICYCLES

2 of the Best Buys in Bicycles Today

Life Cycle 1593 G St.  
Northtown Arcata  
822-8021





**WINDMILL**—Paul Kelly, a physics teacher at HSU, has constructed this windmill on top of his house. Kelly's "model" converts the wind force into electricity, though the project is currently impractical for conversion to home electricity.

## Pair pushes wind power

by Sean Kearns

"It's about time we pay the cost of the energy we're using. We've taken the cream of the crop now for 50 years, 100 years. We've almost had free cream and that's no fooling."

That is how Tom R. Borgers, HSU chemistry teacher, recently assessed the last century's production of finite energy resources such as oil, coal, and uranium.

Borgers and Paul S. Kelly, HSU physics teacher, are looking to nature for free and perpetual individual alternatives to modern techniques of extraction for energy.

"If people were willing to see windmills as they do telephone poles and TV antennas, they could have the power to supply their houses," Kelly said.

### Builds windmill

Using a car generator, a sheet of aluminum, old two-by-fours, cables and motorcycle wheel bearings, Kelly made the small windmill he has mounted on his garage roof. So far he has spent \$100-\$150 on his model but hasn't been able to hook it up to his home power system.

Due to market conditions he's been unable to get a generator that can handle a windmill's action and a converter to utilize the wind's energy in the house.

"It would make windmills a lot cheaper to build if there was a low-speed generator available on the market, as there was 30 years ago," Kelly said.

Windmills generate a direct current (DC) of electricity whereas a wall outlet uses alternating current (AC). Resistance from the electric companies has made the necessary converters prohibitively expensive, Kelly said.

### Interest needed

Mass production would help, but again, according to Kelly, "It's a question of turning popular interest."

Theoretically, more than 50 per cent of the wind force that hits the blades of a windmill can be converted into electricity.

"I get 20 per cent at the most out of mine. But, if it was above the house and the trees, I'd get twice as much energy as I do now," he said.

However, windmills can get too much of a good thing. Wind, like a pat on the back, can be a reassuring source of energy, but if it's too strong, one loses its breath and ends up flat on the ground.

### Power generated

"The power generated by winds stronger than 15 miles per hour does not increase very much. The windmill rocks and makes extra friction. It leans back and loses wind catch. Last winter when the winds hit 30 m.p.h., the whole thing flipped over on its back," Kelly said.

While too much wind is a problem for Kelly to reckon with, Borgers can't seem to get enough of the good thing he needs. He's been evaluating the prospects of solar heating and must face the cloudy possibility of not enough sunlight for energy production.

According to the U. S. Weather Bureau, only 49 per cent of Eureka's daytime hours are spent under sunny skies.

Solar energy in Humboldt County isn't the contradiction in terms most people might think it is.

### Solar heating

Borgers said he hopes to build a house near Jacoby Creek equipped with a solar heating system, but realizes there are limitations.

"The possibility of solar-powered electricity is just about out in Humboldt," he said.

But there are definite prospects for space and water heating, he added.

"I can say I'm sufficiently encouraged to do it myself to see if it can work. If I can prove that it'll work, with moderate invest-

ment, I will have at least done something," he said.

Borgers, who has studied solar power applications for 18 years, is encouraged by the results of preliminary calculations. According to his figuring, by using 600 square feet of window reflectors and a 25,000-gallon storage vessel, his system should be able to store enough heat to keep a 1,500-square-foot house at 68 degrees for 47 days.

He explains its efficiency saying, "It's a tight house. It's not quite as bad as a refrigerator door, but it has to be extremely well insulated."

Most houses today are very poor structures for adapting to solar power, he said.

Trees performing as wind-breaks will help keep a house warm. Windows facing south will receive more intense beam radiation and bring more heat in, whereas windows facing north have a tendency to allow heat to escape.

Everything from the floor plan to the color of the paint on the walls is a variable to consider. The foremost concern is to have the house thermally tight.

### Building codes

"New building codes are fairly good now. That is, they demand so many inches of insulation beneath the floor and in the ceiling and in the walls; and they also require double-pane windows."

"Bureaucracy is finally waking up to the fact that energy can be conserved very effectively. And really, that's the smartest way to go," Borgers said.

Public attitude isn't the major obstacle to Borgers' plans as it is for Kelly's hopes for wind development. Since the weather bureau doesn't maintain the type of data Borgers needs, he has begun collecting his own.

According to him, lack of appropriate data is "the biggest stumbling block I have right now."

**Me-Mo's  
Ceramics**  
Day and Evening Classes  
345 Railroad Ave.  
Blue Lake

**HOWARD'S  
SHOE REPAIR**  
1183 Central Ave.  
McKinleyville

### DOT'S DRIVE-INN

Off Janes Road

Open 24-hours-a-day, 7 days-a-week.  
Breakfast 2 a.m. to 10 a.m.

Chocolate & Vanilla Soft Ice Cream Cones. . . Delicious Hamburgers  
1901 Heindon Road Orders To Go 822-0091

### The Jogg'n Shoppe

Shoes

Nike

Togs



Puma



Tiger



All Shoes at Team Prices.

632 9th St. 822-3136 Mon. - Fri. 11 - 5 Sat. 11 - 4.

NATURALLY WARM

**WOOL  
SHIRTS**



by **WOOLRICH** INC.

HEAVY RUGGED CONSTRUCTION  
WARM & DRY EVEN IN WET WEATHER



**ARCATA  
TRANSIT  
AUTHORITY**

650 TENTH • 822-2204  
OPEN 10-6 MON.-SAT.



# Nuclear issue efforts realized

by Christina Mutch

After three years of trying to get nuclear reactor disposal safety and liability limits on the California ballot, Californians for the Nuclear Safeguards Initiative (CNSI) has succeeded.

Their efforts will be realized on the June ballot.

According to David Belisle, a senior French major and the county coordinator for CNSI, there are three basic issues that will be decided on the ballot.

"First is the liability limits issue," Belisle said. "At present, the government insures power plants for \$560 million. If something goes wrong and that amount is used, the public picks up the additional costs."

"That isn't right."

Belisle is also in Project Survival, an organization involved with CNSI.

## Slow down

"The second thing that we, Project Survival, would like to see is a feasibility study of what will be done with the radiation wastes."

"Construction is going too fast. Power companies must slow down and take a retrospective look at the possible consequences," Suzanne Guerra, a graduate student in anthropology and campus coordinator for Project Survival, said.

"This initiative would give those persons involved with nuclear plants five years to look at safety features and to compile

a study proving the plants are safe," Belisle said.

"If an answer isn't feasible in that time, they can relay what they've found out. These people say these plants are safe. We just want them to prove it."

## Third issue

The third issue deals with evacuation plans in case of an emergency. The initiative calls for the governor to publish evacuation plans for each nuclear plant and provide for an annual review of the plans.

"It's issues like these that first brought about Project Survival," Belisle said. The group's origin traces to the Another Mother for Peace organization."

After one of the first nuclear initiatives succeeded, a group from Another Mother for Peace formed to make Project Survival, he said.

## Future needs

"They felt it needed to continue its work, and so they expanded to become a citizens' group. We, and other organizations like us, want to know what energy needs will fill the future. More groups have popped up with the questions, 'How are we going to live?' and 'What will happen after a plant has completed its 40-year cycle?' 'Do we cement plants over?'"

"This country is supposed to have 500 nuclear plants by the year 2000. If we progress at that rate, one of two things will



David Belisle

probably happen.

"Either companies will economically put themselves out of business, since it costs a billion dollars to build one plant, or the radiation waste problem will rise to proportions where it can no longer be ignored. There's just so much you can bury or throw in the ocean," Belisle said.

"Through Project Survival," Guerra said, "we think people should be informed about the situation so they can make a

choice. If nuclear power is the predominate speculative answer, what alternate choices are there? To say they're economical now doesn't mean they'll always be."

## Enough power

"If there is a moratorium on the power plants, will there be enough power, say enough copper, for the solar plants? All factors have to be examined in this," she said.

"As it stands, there are two designs of nuclear plants today," Belisle said. "One is the boiling water reactor and the other is the pressure reactor. Last year, plants had the problem of pipes in the cooling system cracking."

"There must be some new design that can alleviate these mishaps because it seems they haven't solved any safety factors, they've just added more valves."

## Caught interest

"After only three meetings Project Survival has caught the interest of students, faculty and citizens wanting to help," Guerra said.

"Project Survival would like to see a technical advisory committee, consisting of knowledgeable instructors and others in the community set up to answer questions. They would be available to relate the facts and facets of nuclear power and its consequences."

"Everything we do and say, we want to back up with facts and common sense answers to people

will understand and ask questions," Guerra said.

"As a whole, the nuclear issues are opposed by labor unions and affected industry," Belisle said. "But Project Survival contends there will be more jobs if work slows down and people begin replacing the machines."

"This area hasn't been split up into two camps yet, and I hope it doesn't. Pacific Gas & Electric Co. respects our opinions as we respect theirs, but the rub is, we don't think they would lose that much in the long run since the government initiated them into nuclear power."

"Therefore, it should reimburse them for what losses they might take," he said.

## Film series set

The "Humboldt Student Film Showing" will be presented in two different programs Jan. 22 and 23 at 7:30 p.m. in the Multipurpose Room. Admission is \$1.

The films were produced by HSU's Theater Arts dept., and includes comedies, documentaries and dramatic narratives. They are of short subjects representing a variety of cinematic styles, and range from five to 30 minutes.

The showing is a benefit for the Ninth Annual HSU International Film Festival.

## LESSONS:

### EVENINGS: (10 Weeks Long)

7:00-8:00 P.M. Adults (Wednesday nights)

6:00-10:00 P.M. Water Safety Instructor (Wednesday nights) starts Jan. 14 (College Credit Available)

7:30-9:30 P.M. Beginning and Advanced Fly Tying (Thursday nights) starts Jan. 15

### COSTS:

	Resident Rates	Non-Resident Rates
--	----------------	--------------------

Adult Swim Lessons: \$5

\$7.50

Water Safety Instructor \$15

\$17

Beginning & Advanced Fly Tying \$15

\$17

Registration taken at first class

# COMMUNITY POOL

## 6 MONTH PASSES • • • ON SALE NOW!

\$20 NON-RESIDENTS

\$15 RESIDENTS

### RECREATION SWIMMING

Monday thru Friday:

Monday, Tuesday, Thursday, Friday, Saturday:

Saturday and Sunday:

6:00-8:00 A.M., 11:30-1 P.M., 3:10-4:30 P.M.

7:00-9:00 P.M.

1:00-3:00 P.M., 3:30-5:30 P.M.

Some exception to the 11:30-1:00 P.M. Swim times. Please check schedule

1150 16th  
ARCATA

822-6801



# Aerial shots plot landscape

by Christina Mutch

"Photographs taken from a satellite some 570 miles above the earth can be blown up to show highways and agricultural plots or illustrate the intricate course of a river," Donna Hankins, president of Pilot Rock (PR) said.

Although Pilot Rock is an off-campus organization, all but one of its members are graduate or current geology students at HSU.

Through its knowledge of geology and infrared film techniques, Pilot Rock produces slides showing the outline of the earth taken from low-flying planes, U-2's and satellites. This process is called remote sensing.

"About three years ago, two other geology students and I were talking about what we would do after graduation. We all agreed there was a future in educational slides for earth study," she said.

## For school use

"Schools could use them to give students a clear picture of what their planet really looks like."

PR got its official start after NASA presented slide material during the proposed Butler Valley Dam project.

"We saw their work and showed an interest. Through them we were then introduced to the Ames Research Center at Moffitt Field, Ca. where we had the opportunity of talking to the scientists and learning more about aerial photography," she

said.

Since then, Hankins and the other members of Pilot Rock flew the length of the San Andreas Fault in a light plane from San Felipe, Mexico, to Shelter Cove in Humboldt County, where the fault enters the ocean.

"We took photographs from the air as well as from the ground at points where fault damage was most evident," Hankins said.

## Timely material

"The material collected was timely in the effect it showed environmental changes that would be suitable for teaching," she said.

Since Pilot Rock's beginning, only two other companies in the world have produced infrared slides of this type. One is in England and the other is the Technology Application Center (TAC), a government center in New Mexico.

"In three years, we've gone from two to 72 slide sets, including 27 from TAC," Hankins said.

from two to 72 slide sets, include 27 from TAC," Hankins said.

Included in the sets are tapes and descriptive information on the slides.

"At this time we're filling orders from other countries as well as from other states," she added.

## New to Humboldt

"Remote sensing is relatively new at Humboldt. It's utilized

mainly in the geography department, but there are sets that fit natural resources, forestry, oceanography, astronomy and geology," she said.

The four people working in PR, along with Hankins, are geology students at HSU except for Harriet Gray, who ran for Humboldt County supervisor in 1974.

"When we did leave school, we didn't want to work out of San Francisco or New York," Hankins said. "When I went back for my degree after a 27-year absence, I wanted to attend a small rural school."

"After graduating, we decided to try and make Pilot Rock work here in Arcata. As it turned out, we didn't think it would be this successful. We have orders from all over the world. That keeps the four of us working almost full time."

## PR expanding

"The future of Pilot Rock is expanding. We have two books coming out. One is 'Everyone's Space Manual.' It's a reference textbook of where and what slides can be bought," she said.

"The second book is one I've just contracted to write. It will be called 'An American Tapestry.'"

"Included in this expansion are the final plans for making a slide-tape training program to teach governmental agencies how to produce remote sensing programs."



**PILOT ROCK**—Donna Hankins, left, is president of Pilot Rock, an organization which produces slides from a satellite 570 miles above the earth.

"Natural medicine stimulates the whole person to do something for themselves."

# A Conference of the HEALING ARTS

**A WEEKEND INTENSIVE  
ON HEALING THE WHOLE PERSON**

**Guest Speakers Include:**

**Yogi Bhajan, Zen Master Rev. Don Gilbert  
with many other professional and lay persons conducting Workshops in:**

Homoeopathy  
Electric Acupuncture  
Acupuncture  
Indian Medicine  
Polarity Therapy & Massage  
Natural Birth Control  
Herbology  
Foot Reflexology  
Midwifery  
Deep Connective Tissue Massage

Naturopathy  
Preventive Medicine  
Joh Rei  
Osteopathy  
Chua K'A  
Vitaminology  
Bach Flower Remedies  
Kenesiology  
Healing the Mind  
Chiropractic  
San Jam Mukti Massage

**January 17th & 18th**

**Multipurpose Room, Humboldt State University**

Registration: 7:30-9:30 Multipurpose Room

Cost: \$15 for the entire Weekend

For Information Contact Eric Love 839-3488

**Extending a special invitation to HSU students to  
attend the Conference of the Healing Arts**







**PACKED MEETING**—Students and teachers from the Cluster program jammed the Academic Senate meeting last month to speak out against possible elimination of the program.

## Alternative class lends variety

by Doug Williams

In February 1970, a group of faculty members and students concerned about general education at HSU proposed an alternative program, known as the Cluster General Education Program (CGEP).

This was meant to provide some variation in the way students could fulfill lower division general education requirements as stated in the state college code (Title V).

Instead of the traditional class-structured courses, students are exposed to educational disciplines through a more individualized study of broad topics while meeting in small interest groups which change every five weeks.

### Specific themes

It was suggested that some students would be able to learn more easily about the natural sciences, social sciences, humanities and so-called basic subjects as math and communications skills if applied to particular themes interesting to students.

But, since its formal adoption in 1972, the program's student participation has not increased much. Designed to accommodate approximately 100 Cluster students, the credit-no credit program has never exceeded that mark.

There are now approximately 85 students in Cluster, about 70 of them freshmen. Most students take only one year of Cluster general education since they must take certain prerequisites for their upper division courses of study.

"We've had trouble getting stu-

dents," said Jack Turner, English teacher and member of the Cluster faculty the past two years. "We feel some advisers, especially in the sciences, are not recommending Cluster."

"It's discouraging. Students that want to go into the sciences are loaded down with so many prerequisites in their first two years that there's been a decline in these type of students involved with Cluster."

Turner explained that while the university's general enrollment is climbing, most new students at HSU come because of the natural sciences. The students most likely to be involved in Cluster, those who do not specialize in majors with heavy prerequisites, are becoming increasingly outnumbered.

### Set back

"We were told Cluster could set you back two years," said Reid Larson, a first-year natural resources major. "They (the advisers in summer orientation) said you would have to take two extra years of school to catch up on the courses you missed."

Larson said he needed specialized courses such as chemistry, biology, and basic education classes his first two years since almost all upper division study will center around his major. Cluster would not be able to fill his educational needs.

Since Cluster has been approved by HSU, following research done after an experimental period, Whitney Buck, dean of undergraduate studies, said there would ordinarily be no problems for Cluster students wishing to transfer within California. However, students

transferring out of state might find some difficulties.

Buck, however, did not see this as a major drawback to Cluster.

"To what extent should we design our curriculum to adapt to everyone else's?" he asked. "This institution has defined its educational objectives, and is satisfied Cluster meets, in a different way, the standards we've set for general education."

In a new development this year, Cluster has finally been allowed to advertise to incoming students. Information was sent out at the beginning of the year to incoming freshmen explaining the alternatives of Cluster. It was the prime source of information about the program.

Aside from the information sent out to new students, the only available information has come from Cluster's pamphlet and the small explanation in the college catalogue.

### Cluster effective

Among those students taking Cluster courses, there are both pro and con sentiments, yet the students basically believe Cluster is effective.

"It depends on what your educational values are," said Connie Wright, a freshman in Cluster. "Education is a personal thing. I get more out of this because I can relate more to what other students have to say rather than having a teacher lecture to me."

Turner also agreed that Cluster was really designed for a specific type of student.

"It's been worthwhile for a good percentage of students involved," he said. "It's been especially worthwhile for students who seem to be more sophisticated in their approach to school, students that have enjoyed a good high school program."

### Responsible students

Sandy Alexander, also a freshman, noted that for Cluster to work, the student has to be responsible.

"It's self-stimulated," he said. "It all depends on how much you want to participate. You've just got to keep it all together when you're in Cluster."

While Cluster can allow more freedom for study of topics interesting to individual students, Cluster can also be an "easy" way to get general education requirements out of the way.

### Whatever you want

"It's whatever you want to get out of it, just like any other program," Wright said. "All you have to do to get credit is come to your discussion group every day and keep up with your journal writing."

Turner also said Cluster enables students to squeak by with credit on a minimum amount of work, but most students are fairly conscientious.

"Cluster can provide you with the things you need to know, and the things that interest you," Alexander said. "In actual data, you probably don't learn as much as you ordinarily would in regular courses. Sometimes all you learn to do is spew back what you're taught in class. Here you can think things out for yourself."

## Student

Students in general education available seats a help insure that character.

A resolution science teacher a was passed una dealing with HSU liberal arts and s

The resolution Allocation Comm University Curr decision that wou

The resolution Resources Alloca to the school in d low cost program the more expensiv

Indications sh desire to be natur cent want to be s

The report, p both the Acade Allocation Comm we will be turnin positions."

Travis said programs to facu science and natur

One listed op home and start o taken, Erskine sa

"We are not students would be the report noted.



# Student studies Sierras

by Kathryn Houser

Charles Wren, HSU sophomore, is spending the 1975-76 school year studying the ecology of the Sierra Nevadas and is receiving 24 units of general education credit for it.

Wren is a second-year student in the Cluster General Education Program, an alternative to the traditional general education program offered at HSU.

In a recent interview, Andrew J. Karoly, director of Cluster, explained the program's creation and its goals.

## Not satisfied

"The cluster program was initiated six years ago by students and faculty who felt the general education format was not satisfying their needs and the needs of society as they saw it," he said.

Karoly, an HSU psychology teacher, said students were upset about having to be motivated by exams and grades. In some cases, he believes this was detrimental, creating "anxieties and false goals."

"The 'good students' just learned how to psyche out their professors," Karoly said.

## Fragmented education

Discontentment also stemmed from student and faculty belief that "a large extent of education seemed fragmented in terms of disciplines and courses," he said.

Karoly gave an example that if someone wanted to find out about dogs, he would take courses in biology, wildlife, and psychology for example. Then, in two or three years he would know about dogs.

The creators of Cluster wanted a course of study that would integrate these disciplines and allow students to study subjects from many aspects.

## Elbow room

According to the Cluster pamphlet, if a student likes getting to know his fellow students and professors, needs some elbow room for independent projects, and would like to make connections between different disciplines (the humanities, social and natural sciences), then Cluster may be right for him.

During the first year of Cluster, there are six five-week periods. Students choose one of five selected themes each quarter.

The theme options for the first five weeks of fall quarter 1975 were:

- Space and Environment
- The Oceans

- The 1960's
- Human Nature
- Humboldt Bay

"The themes are studied from a problematic approach," Karoly said. "This way, students learn to appreciate how learning about something involves methods and content of various disciplines."

A student taking 16 units of traditional general education requirements spends approximately 16 hours a week in class.

Some reading, meetings with discussion and tangible learning experience must be included in the special interest groups, he said.

The second-year Cluster student's schedule is completely self-planned.

"During the first year we give the students ideas on how to do this," Karoly said.

First-year students have the opportunity to be more involved in planning how they would like to study their selected themes.

## Speakers and projects

"They get to decide what speakers they would like to hear, the projects they would like to do," Karoly said.

Second-year students, like Wren, spend their first five weeks planning an emphasis area and working out a proposal of how they are going to study it.

The proposal is then presented to their advisers and, once approved, the following two-and-a-half quarters are spent working on it.

Wren's proposal includes studying the geology and weather of the Sierra Nevadas. He will also be learning how to read topographical maps.

## Field trips

"We each get 10 days off during the school year for field trips pertaining to our individual projects," Wren said.

"I'm going to take a cross-country ski trip in the Sierras to utilize what I have learned," he said.

Wren's impressions about Cluster are positive. "I love it. I have never been more satisfied."

"In Cluster, the student is a teacher and the teacher is a student," Wren said.

"We're trying to make the learning experience part of the student's everyday life," Karoly said.

"We want to teach him how to have an open mind in regard to learning and how to find something worthwhile in every experience," he said.

## Students pack meeting

by Guy Smith

Students in support of Cluster College, an alternative general education program at HSU, lined the walls and took available seats at the Academic Senate meeting Dec. 4 to help insure that HSU keep its liberal arts and sciences character.

A resolution sponsored by John T. Travis, political science teacher and faculty member in the Cluster program, was passed unanimously requesting that all committees dealing with HSU enrollment policies attempt to retain the liberal arts and sciences character of the university.

The resolution also requested the Academic Resources Allocation Committee consult with the senate and the University Curriculum Committee before making any decision that would terminate faculty approved programs.

## Seven options

The resolution followed a report from the Academic Resources Allocation Committee listing seven options open to the school in dealing with a shift of student majors from low cost programs such as liberal arts and social sciences to the more expensive science and natural resources programs.

Indications show that about 48 per cent of all applicants desire to be natural resources majors and that about 23 per cent want to be science majors, the report said.

The report, presented by Janice M. Erskine, member of both the Academic Senate and Academic Resources Allocation Committee, noted that, "No matter what we do, we will be turning back or reallocating from 15-25 faculty positions."

Travis said Cluster was one of the most vulnerable programs to faculty cutbacks because it has not interested science and natural resources people.

One listed option in the report was to close HSU, "go home and start over." This option is highly unlikely to be taken, Erskine said.

"We are not sure that the state would permit this, no students would be served, and we would all be out of jobs," the report noted.

# Cluster menaced despite vote

by Doug Williams

Although a proposed cut in Integrative Studies' (Cluster) general education program was asked to allow more teachers to be switched into HSU's science departments, the academic senate decided Thursday to recommend Cluster be kept another year.

The move to cut Cluster's faculty by four (it now has a staff of five) would have basically eliminated the program. The move was suggested as a possible solution to the overcrowded conditions in the university's science departments.

The senate's resolution, which passed 17-4, will now be studied by the academic resources allocation committee. That group will then make a suggestion to the academic vice-president for action.

## Study results

A study conducted by the allocation committee discovered that applications by high school seniors indicate most new students plan to major in the hard sciences.

The study, known as an Individual Class Matrix (ICLM) shows that HSU can continue to anticipate a shift in full-time equivalent (FTE) students away

from the behavioral and social sciences, creative arts and humanities, and toward science and natural resources.

In order to handle this increased number of students in the science departments, the committee concluded a shift in faculty was necessary to allow for more instructors in the sciences at the expense of liberal arts faculty.

## 5 shifts needed

The committee decided approximately 15 positions would need to be shifted. It was suggested that in order to accomplish this, four teaching positions could be shifted from the Cluster program to the sciences, along with cutting back faculty in the basic liberal arts.

Those faculty now assisting in Cluster would go back into the departments they originally were on loan from.

However, in its resolution, the academic senate decided Cluster should remain constant for at least another year while a study is made to determine how HSU can possibly retain its balance between liberal arts and sciences, even though the trend indicates most students are interested in the sciences.

Now the allocation committee must decide where the extra four faculty can be shifted from to meet the growing demands in the science departments. Since it's estimated the average salary of a full-time teacher would be about \$15,000, the problem could also be solved with \$60,000.

The university operates through the funds it receives from the state according to its FTE. That is, the more students, and the more total units taken at the university, the more money the school gets from the state.

The liberal arts departments have a lower FTE than the sciences. Therefore, the sciences have priority to receive more instructors.

## Active program

At Thursday's meeting, it was shown that the Cluster program did have a high FTE and was an active, growing program on campus as an alternative to lower division general education. Because of this, the senate resolved to keep Cluster as it is and find the necessary four teachers from some other source.

After the meeting, Andrew Karoly, head of the Cluster program, said he knew it would be hard to keep Cluster alive.

"It'll give us another year to operate without a threat of being wiped out," he said. "I know it's a tough uphill road ahead. We'll have to depend on the wide support of the university for our existence. But the important thing is to fulfill and maintain the general education characteristics of Humboldt State."

## Low FTE ratings

Karoly said opposition to the resolution to cut Cluster came partly because, with low FTE ratings, the liberal arts departments are more likely to lose faculty if Cluster is retained.

Janice Erskine, a member of the allocation committee, said afterwards possibly the most sensible solution to the dilemma would come from the department chairmen.

If the departments would be willing to give up some faculty (part-time and probationary if possible) in order to switch more instructors to the sciences, the problem could be worked out, she said.

A meeting of the department heads earlier in the day had shown most opposed to this idea, and most favoring the abandonment of the Cluster program.





**Hair  
Unlimited**

JACKIE CARTER  
DOROTHY SHAMP

1640 - G Street


HAIRCUTTING  
for  
MEN  
and  
WOMEN

Phone - 822-3262  
Arcata, Calif

**Peoples School  
Of Health**

1660 Central Ave.  
McKinleyville  
839-3488

**Clinical Courses in....**



Naturopathy  
Beg. Herbology  
Adv. Herbology  
Midwifery Science  
Healing Arts  
Nutritional Counseling  
Parental Home Birth Education

Classes begin this Week....call 839-3488



**FLOOD CONTROL**—The Jolly Giant Creek, with Cypress Hall in the background, will soon be deepened for flood control. The creek is one of six small streams designated for dredging by the city of Arcata.

Photo by Dan Mandell

## City revises dredging plan

by Tony Lucchesi

A potentially controversial environmental issue was either defused or postponed last Wednesday night when the city of Arcata revised its plan to dredge six small streams within the city.

The six streams were to be dredged to alleviate chronic flooding problems on city streets and private property. The six streams were: Jacoby Creek, Beith Creek, Grotzman Creek, Cambell Creek, Jolly Giant Creek, and Janes Creek.

However, due to objections of various public agencies, the plan was revised at a public hearing last Wednesday night to exclude dredging on the Jacoby Creek, on Janes Creek south of Samoa Boulevard, and the upper portion of Beith Creek.

These changes were announced by Frank Klopp, director of public works for the city of Arcata, at the joint public hearing presided over by the U. S. Army Corps of Engineers, the California Coastal Zone Conservation Commission and the Humboldt Bay Harbor, Recreation and Conservation District. The Corps was involved because after June of 1976, a permit will be required from the Corps to modify any stream which flows into a navigable body of water.

Representatives of the California Department of Fish and Game, and the Regional Water Quality Control Board were also present at the hearing.

Both the DFG and the Regional Coastal Commission are opposed

to dredging on the Jacoby Creek especially.

**DFG opposition**  
According to Gary Monroe of the DFG, the Department is opposed to the dredging of Jacoby Creek because it is one of the few streams in the state which retains its riparian, or streamside vegetation. This vegetation is important in providing cover for animals habitat, said Monroe.

The DFG is also opposed to dredging of Janes Creek south of Samoa Boulevard because it is a salt water marsh area, and upper Beith Creek because of its natural trout habitat.

"We have no objections to this project as long as it does not

(Continued on page 13)

## Register for our Economics 101 this week.



Come into McDonald's® and find out how far a dollar can go. You'll get a good lesson in simple economics, and the best food not much money can buy.



(Continued  
include  
Creek be  
and cer  
Creek,"

The re  
half of t  
have to l  
said. The  
part be c  
heavy e  
small am  
fairly larg  
Tim M  
Environm  
he could  
objection  
"The F  
dredging  
Janes C  
"Dredgin  
though, in  
they are p  
You have  
process o  
analyze its

by  
The Hu  
scheduled  
its current  
and so far  
lists have  
the projec  
Rep. De  
District)  
construct  
federally f  
Oct. 1, 197  
the reason  
is to allow  
top off the  
Currentl  
full loads  
of the bay  
Clausen ai  
ing us."  
Jack Ald  
officer of  
Harbor Co  
ation Dist  
some ships  
Humboldt  
feet of timb  
Sh  
"Ships lo  
time they l  
make it in  
from here.  
companies



# Stream modification planned

(Continued from page 12)

include Jacoby Creek, Janes Creek below Samoa Boulevard and certain sections of Beith Creek," Monroe said.

## Revised project

The revised project is about half of the total work which will have to be done eventually, Klopp said. The project will in large part be carried out with the use of heavy equipment, removing small amounts of material over a fairly large area, Klopp also said.

Tim McKay of the Northcoast Environmental Center said that he could not see any serious objection to the revised project.

"The Fish and Game objects to dredging on Jacoby Creek and Janes Creek," McKay said. "Dredging has gone on in the past though, in the other creeks and they are pretty much obliterated. You have to look into the actual process of the dredging and analyze its' effect," McKay said.

Frank Klopp said that the visual effects of the project would not be serious because the city has been doing similar work on these streams since 1972. Also, the streams in the revised project have been modified, to the extent that a relatively large portion of them runs underground, Klopp said.

The previously completed dredging has not damaged anything while it improved the drainage, Klopp said.

"It's been pretty tough to tell department of fish and game will still be involved, even though they approve of the revised project proposal. blocks from these streams. Any of these items will do more damage to the stream than our dredging. If we get this out, then it really is better because fish can't live there with all that," Klopp said.

Jolly Giant Creek presents a

special problem because parts of it are inaccessible and the freeway construction has caused siltation in the creek. Smaller equipment will probably be used on the less accessible portions of Jolly Giant Creek, Klopp said.

Gary Monroe said that the Dept. of Fish and Game will still be involved, even though they approve of the revised project proposal.

"We will be making certain recommendations, such as the time of year the work should be done," Monroe said.

## New permit in six months

Eventually, something will have to be done about the areas excluded from the revised plan, Klopp said.

"They're going to have to be done," Klopp said. "It will require a lot more questions that we don't have answers for, now. It will require a give and take."

# Deeper bay to lure ships

by Mitch Waldow

The Humboldt Bay Channel is scheduled to be deepened from its current 30-foot depth to 35 feet and so far local environmentalists have voiced no objections to the project.

Rep. Don Clausen (R-Second District) recently announced construction, which will be federally funded, should begin by Oct. 1, 1977. Clausen's office said the reason for the depth increase is to allow ships to come in and out off their loads.

Currently, ships can't take on full loads due to the shallowness of the bay and according to a Clausen aide, "ships are by-passing us."

Jack Alderson, chief executive officer of the Humboldt Bay Harbor Conservation and Recreation District, said that since some ships were unable to enter Humboldt Bay, 35 million board feet of timber didn't get shipped.

## Ships lose money

"Ships lose about \$30,000 each time they load here," he said. We make it impossible to ship out from here. Right now a lot of the companies are trucking timber to

Coos Bay and shipping it from there and that's costing money."

Before the project could receive federal funds, disposal sites for the dredge spoils, the material taken out of the bay, had to be found. The Humboldt Bay Master Plan lists at least 17 possible waste disposal sites.

But, only two sites, one by the old Eureka Airport off Highway 255 near the coast guard station and the other, an ocean dump site, could be agreed upon by the U. S. Army Corps of Engineers which will be doing the construction, and the California Department of Fish and Game which is entrusted to protect the area.

"Several years ago when the corps of engineers first started this project, we worked out certain compromises. We were adamantly opposed to using fill marshes and things like that," Gary Monroe, associate wildlife management biologist with fish and game said.

California's Bodega Marine Laboratory, dumping the dredge spoils at sea should do little harm to adult organisms.

But, according to Milton Boyd,

HSU biology teacher, no one knows how the finer silt material from these dumpings will affect the larvae of some of these organisms.

As to what damage might be done to the environment as a whole, Boyd said the offshore environment is not as productive as the bay to begin with. Boyd said he'd prefer the material be dumped at sea rather than have it disposed in any part of the bay, which is much richer in terms of organic life and has economic value to the county as well.

Since the airport site will not hold all the spoils material, the rest of the material should be dumped at sea. However, Jack Lahr, executive director of the regional coastal commission, said three other land sites are also being considered. In response to this, Monroe said that the original corps of engineers survey was based on the two-site agreement with fish and game.

The question of how much damage can be done by dumping dredge spoils in the sea is still relatively unanswered. According to a study by the University of

PIN IT UP  
ON YOUR CLOSET DOOR  
AND LET IT  
GUIDE YOU FOREVERMORE

"EVERYBODY'S COLOR GUIDE" contains harmonious color schemes in color and lists of contrasting harmonies.

## Millicent's Notions

P. O. BOX 1178  
HONOLULU, HAWAII 96807

Please send me "EVERYBODY'S COLOR GUIDE". I enclose \$1.00 in cash.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

MARINO'S  
CLUB

Cocktails Imported Beers Kegs  
Wines On and Off Sale Dancing Ice

## IN ARCATA IT'S MARINO'S

865 Ninth St. Arcata

10 a.m. to 2 a.m.

822-2302



Year End  
Clearance Sale  
January 16th & 17th  
— 2 days only —

Up to 1/2 Off on Many

Guitars  
Banjos  
Mandolins  
Recorders  
Strings  
Books  
Kalimbas  
LP's

## Beau Pre Golf Club

- Driving Range
- Lunches
- Student Monthly Rates \$10
- Club Rentals
- Lessons
- Pro Shop

Central Ave. & Norton Road  
McKinleyville 839-2342







16th &amp; G

## NORTHTOWN BOOKS

### NOW IN STOCK

WRITER'S MARKET '76 12.50  
ARTIST'S MARKET '76 9.95  
CO EVOLUTION QUARTERLEY  
Winter '75 2.50  
SUNFLOWER SPLENDOR 6.95  
MIND IN THE WATERS 6.95  
STEINBECK COUNTRY 8.95  
THOREAU COUNTRY 9.95

### IN EUREKA

#### "EVERYTHING FOR THE TRUE SPORTSMAN"

#### HUNTING EQUIPMENT

Browning Sales & Service - Ammunition  
Kelty Backpacking Equipment  
Archery - Camping & Food Goods

ONE OF THE LARGEST SELECTIONS  
OF KNIVES ON THE NORTH COAST

FISHING TACKLE - AVON BOATS  
BRITISH SEAGULL MOTORS  
HUNTING & FISHING LICENSES

WE CARRY A COMPLETE  
LINE OF DOWN CLOTHING  
BACK-PACKS • SLEEPING BAGS

"AT THE SIGN OF THE BIG FISH"



3650 BROADWAY

## Bucksport Sporting Goods

RALPH RICE - OWNER

Call 442-1832  
EUREKA



2 ND &amp; G Eureka

445-2582

Half-Pound Hamburgers - 20 Varieties  
Homemade Soups, Salads, Veggie Specials

Champagne Sunday Brunch  
10 AM to 2:30 PM

Dine and Dance to Live Bands

Tues.-Wed. Freddy & The Star Liners

Thurs.-Sun. Ride

Game Room

# Food philosophies told by small grocers, chain

The Arcata resident has a choice of four major grocery stores to buy from within city limits.

They are Safeway, Sunny Brae and Westwood Markets, which are owned by the same man, and the Arcata Co-op.

Sunny Brae market was purchased by Patrick Murphy, the owner of Westwood Market since August 1971, on Oct. 13, 1975.

Since his latest purchase, Murphy last week told The Lumberjack, "...prices are exactly the same in both stores." The stores, before they were both owned by Murphy, often advertised together. Only the prices in the joint ads had been the same in the two stores in the past.

Murphy said he has been successful in the marketing business in Arcata.

#### Business tripled

"Business at the Westwood store has tripled since I bought it," he said, "and business has increased since we got the Sunny Brae market."

"We still have the old sign out at Sunny Brae, but it is now Murphy's Sunny Brae Market."

He plans to expand both stores in the future. "The city turned down the remodeling plan for Sunny Brae because we lacked the parking. For now, we are working on a new plan."

Moving on to the major supermarket, Safeway apparently has a booming business also. "Just look at this place at around five. It is really crowded," Robert A. Almrose, Safeway's manager, said.

When asked how the Arcata Safeway figured against a Eureka Safeway, Palmrose said those figures are "confidential."

#### Move was good

He said the move from the old location, at 13th and H streets (presently the Arcata Co-op), a few years back, was a good one.

"I was manager of the old store. I kept wondering, 'What do we want to move for?' I thought that was the Nob Hill of Arcata." He said the move was a complete success regardless of how he felt.

The Arcata Co-op has been growing in size, but it has not been experiencing the financial success of the other two retailers lately (see story, this page).

The extent to which the three compete with each other varies.

The Co-op prides itself on not being competitive. John Corbett, the secretary of the Co-op's board of representatives, said the best way to sum up the Co-op's philosophy is the bumper sticker that reads, "Food for people, Not for profit."

#### Aggressive advertising

Murphy's plan for attracting customers is what he calls "aggressive advertising."

"I often sell things below cost and don't make a penny on that item, but it gets the shopper in here," Murphy said. He said, he tries to see that at least once a month all staples have been sold at cost at one time or another.

He said this kind of advertising lets him compete with Safeway. He said they don't advertise as aggressively.

The reason Safeway does not

advertise as aggressively is company policy, according to the Safeway manager.

The policy grows out of a consent decree agreement between the Fort Worth, Texas Safeway and a federal court. Palmrose said, "The Safeway was accused of purposely underpricing (selling below cost) its competitors."

#### Admits nothing

A consent decree is an agreement to stop a certain action, without any admittance of guilt.

"Safeway can follow, but it cannot lead. If Sunny Brae were to sell Gold Medal Flour for five cents a bag, we could sell it for that price a week later, but we could not do it first."

Palmrose said Safeway can still be very competitive. "I think anybody appreciates the place where they can get a cheaper price."

The Co-op steers clear of advertising prices, according to Corbett, although they do advertise the idea behind it and the fact that they sell bulk foods.

by Sally Connell

Palmrose said he had to admit a lot of money could be saved by buying bulk. "If a group of students are living in a house they can buy a 100 lb. bag of rice and divide it among themselves, but a lot of people want the convenience of packaged foods." "It's possible to just shop ads and do almost as well," Palmrose said.

He said although they don't sell below cost, Safeway has some real buys. He said overall prices were cheaper at Safeway.

Murphy said overall prices were cheaper at his store.

Murphy said there were two things about Safeway that made it hard to compete with, the name Safeway ("everybody has heard it") and Safeway's own housebrands.

"We can't compete with Safeway's own brands. They have their own factories and everything," Murphy said.

#### Consumer pays

"The reason a housebrand is cheaper is that a big brand like Del Monte advertises nationally and the consumer has to pay extra cents for that advertising. Just our regular customers shop our housebrand. You're paying for the name in a lot of cases."

"Packing houses have 10,000 cases of one label and then just change the label," Palmrose said. He said different packing houses are the reason Safeway sometimes has two of its own brands competing against each other.

Co-op has what would amount to a housebrand. It is a brand that is actually a cooperative in itself. Other cooperatives carry it. Its prices are cheaper than big brand name products also (see price comparison, this page).

Corbett said the Co-op Quality Pack brand is a move towards vertical integration, something that chain stores, and Safeway, especially as the nation's largest

supermarket chain are in to.

#### Controls levels

Vertical integration is when the retailer controls the different levels of marketing.

Corbett said that any profits made by such cooperating integration would be passed onto the consumer. He said an integrated commercial store makes huge profits.

"You see our pricing system is supposed to enable each small middleman to make a profit. When a large integrated store does away with the small middleman and operates a large efficient operation on each level it makes tremendous profits," Corbett said.

The Co-op, Safeway and Murphy's Sunny Brae and Westwood markets are not alone in the marketing trade in Arcata.

Bill Durbin is the co-owner of Alliance Market (Spear Avenue and Alliance Road). Durbin, who has been part owner of the market for just one month, said those three are the big ones although there are a lot of small markets.

#### Safeway's business

In fact, Durbin and his partner, Mark Greene, may be taking some of Safeway's business. Alliance Market, since Greene and Durbin took over, is open until midnight. Safeway has been open until midnight since October.

"People were driving into Safeway and Fourth Street Market (another late-night store), but now we are keeping some of them out here," Durbin said.

The late-night trade isn't booming for some of the other small markets since Safeway's midnight extension of hours.

Safeway's manager said the decision to stay open until midnight was not his. It was made by Safeway's district office in San Francisco. "It chose a few select stores to stay open."

Palmrose said the late Safeway business was good. He said a lot of major chain stores stay open late.

John Carey, the manager of Greenview Market at 11th Street and Janes Road, cut back his late hours until 10:00 p.m. He feels Safeway pulled away more customers than any of the other late-night stores.

#### Had business

The man who used to have all the late night business until late 1975 is the manager of Fourth Street Market and Liquors (4th and H streets), Mike DalPorto.

DalPorto said, "The only thing that's been accomplished by all these stores open late is a spreading out of the business. Arcata is sure not growing."

"We are still going to be here though."

DalPorto said the competition is most acute from Safeway, because he is close to it.

As DalPorto was ringing up a customer's milk on his cash register, he said, "You can't compete with Safeway. It's like an ant competing with an elephant."

DalPorto's father owns Hutchin's Grocery (1644 G Street). He

(Continued on page 15)



The following is a comparison between some of Safeway's house-brands and the Co-op brand:

Item and size	Safeway brand and prices	Co-op brand and price
Creamy peanut butter 18 oz. jar	Nu-Made \$.93	Co-op Quality Pack \$.98
Salad Oil 38 oz. bottle	Nu-Made \$1.31	Co-op Quality Pack \$1.61
Tomato paste 6 oz. can	Townhouse \$.24	Co-op Red Label \$.22
Detergent 49 oz. box	White Magic \$1.25	Co-op Quality Pack \$1.34
Strawberry Preserves 32 oz. jar	Empress \$1.39	Co-op Quality Pack \$1.06
Nonfat Dry Milk 10 1-qt. envelopes	Lucerne \$2.28	Co-op Quality Pack \$2.62

Produce and Amount	Safeway	Co-op
Green beans 1 lb.	\$.59	\$.53
Iceberg Lettuce 1 head	\$.36	\$.34
Mushrooms 1 lb.	\$.98	\$1.10
Tomatoes 1 lb.	\$.59	\$.53
Potatoes - Russets (US No. 1) 10 lb. bag	\$.98	\$.80

## Grocers outline attitudes

(Continued from page 14)

said his dad's business was hurt by the freeway construction more than anything else.

### About the same

A woman from Timberline Liquors (8th Street, near the Plaza) said business was about the same as ever "...when the kids are in town." Her store is another late-night store.

Murphy's markets and the Co-op are not into the late trade. Co-op shuts down at 6 p.m. and Sunny Brae Market shuts down at nine with Westwood Market at 10 p.m.

Up until last summer, there was another supermarket in town. It was Budget Basket, or more commonly remembered as Purity Market.

It didn't disappear from the

Arcata scene because of outside competition according to Alliance Market owner Durbin, who was the manager of Purity until 1969.

Durbin, who was with Purity for 15 years, said, "Purity didn't go out of business because of Safeway or anyone else. They went out of business because of themselves."

"I was sorry to see Purity go although I don't really know why they did," Safeway's manager said.

Palmrose didn't think the Purity shutdown was because of his store and nobody else asked by The Lumberjack did.

Corbett said, "If anything, it was a combination of Safeway, Co-op, other stores and internal management problems that did it."

Former Purity manager, Durbin said, "Murphy has probably benefited most by the Purity shutdown." He said he wouldn't think Safeway felt it.

Why do people shop where they do? It's not that easy.

"People shop the ads," Palmrose said, "The consumer is the ultimate decision maker."

"People come here at first for political reasons although you can't eat politics," Corbett said about the cooperative. He said, they may come in the beginning for political reasons, but they keep coming back for other reasons, like prices and a good atmosphere.

Murphy said his "aggressive advertising really works," and Palmrose said people like the huge variety Safeway offers.

## Finances dwindling

## Co-op attempts rebound

The Arcata Co-op was in a weak financial position the last half of 1975.

The results were proposals of a lay-off of workers, a complete moratorium on overtime hours and seven other money-saving steps outlined in the cooperative's December newsletter.

John Corbett, the secretary for the Co-op board of representatives, last week said the steps outlined in the newsletter have been completed. He also said the single thing that would help the financial situation of the Co-op most was the move to its new location (13th and G streets) completed the beginning of this year.

Corbett said the move will help the cooperative because it had reached the point of "...diminishing returns" in the old building (H Street, near the plaza).

### Too crowded

"There was no room for stock, no parking and inadequate

checkout. We had to pay labor to constantly restock the shelves and unload trucks. We expanded to the point where the aisles looked small and disorderly.

Corbett said the new location would actually take less labor to operate because stock persons will not have to constantly be on hand.

The new location of the cooperative has been the bulk food center of the cooperative since summer. It is the location of the old Safeway store.

### Restricted retail

There was a deed restriction on the building limiting the sale of retail foods to no more than ten per cent of the floor space of the building. The restriction was set up by Safeway and agreed to by the owner of the property.

Robert A. Palmrose, the manager of the Uniontown Center Safeway, also the former manager of the old Safeway, explained how the store got the

deed restriction.

"From what I know, Safeway will buy the property, build the store and sell it to someone to lease it from," Palmrose said. This is done for tax reasons. He said many chain stores operate this way.

The deed restriction is agreed to by the owner of the property at Safeway's request.

"It was a large building. If someone else went in there, how would it have affected our new location," Palmrose said.

The deed restriction was lifted in late 1975. "With the deed restriction gone, the land is very valuable," Corbett said.

### To the rear

At present, the cooperative's bulk food center is in the rear of the new store. Corbett said the Co-op may have to move the bulk food center because it is now paying retail space rent which is high on a building that is almost half bulk foods.

(Continued on page 18)

## Vet-made film showing planned

A film written, directed and produced by veterans at HSU will be shown during a veteran orientation Thursday morning.

The film will be part of an event sponsored by the Office of Veteran Affairs (OVA). It explains veterans' benefits and procedures. V.A. representatives will explain educational medical

and home loan benefits available through the office.

The orientation will be in the University Center multi-purpose room between 10 a.m. and noon Thursday. Luke Petriccione, OVA director, said, "All vets should attend, even short-timers who think they know all the hennies."

# CLASSIFIEDS

**STAINED GLASS SUPPLIES**... Glass, came, foil, solder, and soldering irons, pliers, cutters, etc. Tuesday and Thursday evenings 6-9 p.m., Saturday 10-5. 5157 Dows Prairie Rd., McKinleyville, 839-1859 or 677-0116.

**ROYAL BARGAIN**... Standard Royal typewriter w-cover, \$25; small, three drawer desk, \$10—822-5850.

**MAD RIVER DANCE CO-OP** now starting classes for winter quarter in modern and creative dance. Children, Teens, and Adults. Call Susan Strickland at 668-5151 for further information.

**CLEAN UP WASHINGTON**... Help a layman defeat John Tunney by lending your assistance to Tom Hayden's Senatorial Campaign. Contact James Reinhold or Tonto Amador at 822-4708.

**10 SPEED BIKE**... EXCEL LENT CONDITION, \$69.00. Call 677-3952.

**Ballet**... Advanced-Intermediate class meets Monday and Wednesday 7:30-9:00 p.m. rm. 126 West Gyn-Dance Studio. Starts Monday, Jan. 12. 1 unit of credit available. Call Rebecca at 839-3635 evenings for information.

**PENFRIENDS**; all gay, inquiries invited. Jack Harting, P.O. Box 88009L, Honolulu, Hawaii 96815.

Ads to The Lumberjack must be in by 4 p.m. Friday to appear in the next Wednesday issue. \$1.50 for 25 words or less, prepaid. The Lumberjack is not responsible for the content of any classified ad.



822-6545

**Jacques'**  
**European Bake Shop**  
**Arcata**  
**Union Town Square**  
(next to Safeway)  
**Open Six Days A Week**

11:30-2 5-9 PM TUES-THUR  
5-10 FRI-SAT  
4-9 SUN

PHONE 442-5072



**MEXICAN FOOD**  
**REYES**  
**CASAS VIEJAS**

1436 2ND ST.  
EUREKA, CA 95501

Closed Monday



**CLASSIC CLOTHING, COSTUMING & COLLECTABLES**  
**IRON PYRITE**  
inside Humboldt House Antiques—108" F" st. Old Town, Eureka



# Vintage clothes offer more

by Wayne Foster

A woman in her early twenties sorts through the collection of second hand dresses.

She strums along the rack, moving her hand across each coat as if she can feel just what she is looking for. A smile appears as she discovers an old brown coat with a fur collar. Immediately she takes it off the rack and tries it on.

Admiring herself in the mirror, she reaches for a wide-brimmed felt hat. Putting it on, she takes on the appearance of a child in her grandmother's attic.

The attic is actually "Ritzy Rags," 1610 G St., Arcata.

## Vintage store

"It really turns me on to see people find something they really like," David B. Parker, owner of the vintage clothing store, said in a recent interview.

Parker said people come into his store not only because his clothes are cheaper than new clothes, but for a number of other reasons.

"Old clothes have better construction, better style, more interesting design and better materials and workmanship. Probably 50 per cent of these materials can't even be found in yardage stores today," he said.

Against a background of rare Howdy Doody sweaters, Parker said he is in the business simply because he likes it. He admitted that there isn't much profit in it.

As Parker spoke, two students came into the store and browsed through the collection of old clothes.

"I just drop in every so often to see if there's anything new in that appeals to me," said Cathy Erickson, a junior psychology major at HSU.

"Some things just have that classic look that you never see in new clothing stores."

Bob Bearding, a junior HSU natural resources major, said he comes into the store mainly to check out the hats.

"Hats are just a basic prop. And around here they're nice to have for keeping your head dry too," Bearding said, as he pulled a tan Stetson over his brow.

## Regular clientele

"I have a regular clientele that is about half students. Most of the customers are in their twenties, although I do have a few regular customers who are in their sixties," Parker said.

Parker, who comes to work daily in one of many old tuxedos or suits, said that hand-made lace blouses from

around 1900 are his hottest item.

"I'm sure the Howdy Doody sweaters would really sell fast, too, but they're part of my personal collection," he said.

Sandra J. Belcher, who operates the "Iron Pyrite," an old clothing section of the Humboldt House on F Street in Eureka, said in a recent interview, "My art form is me, clothes are a form of expressing myself."

## 10-year hobby

Belcher claims she has been collecting and selling old clothes for 10 to 12 years.

She said she started by looking in places such as rummage sales in order to get an idea of what old clothes were all about.

"I like the design and quality that clothes had in the '30's and '40's. Old clothes are a way of relating to the past in a physical manner," she said.

Belcher, wearing a blue velvet jacket from the 1930's, paused to remove some lint from her shoulder.

"People are becoming more aware of antiques. Clothes are antiques and should be treated as such," she said.

She pointed out a 200-year-old

oriental silk and metallic lady's wrap skirt and jacket hanging on the wall.

"The price on that is \$500. I can't drop it any because I couldn't bear to sell it unless I knew it was going to be treated well," Belcher said.

As she spoke, Belcher pulled a dress off the rack. Holding it in front of her, she said, "You just can't find things like this anymore. Look at this hand embroidery, classic, eh?"

Belcher said she carries more women's clothes because men's articles are usually too worn out to resell.

## Mostly ladies

"Consequently, our customers are primarily ladies, but more men are beginning to come in," she said.

"I have certain dealerships through the United States and Canada that I receive clothes from. I may even get connections in Europe someday," Belcher said with a tinge of excitement.

Standing next to an old black trunk with brass and leather latches, Belcher summed up her feelings:

"I feel like a redistributor. I get an energy when I see something old and valuable and feel like passing it on to somebody else."

# \$1 a month buys all the bank you need. Our College Plan.®

Bank of America's College Plan is a complete banking package just for students. It's simple, convenient, economical and includes everything you're likely to need. Here's what makes it so useful:

## 1. The College Plan Checking Account.

Unlimited checkwriting for just **\$1 a month**. With no minimum balance required. And no service charge at all for June, July, August, or for any month a balance of \$300 or more is maintained. You get a statement every month. And the account stays open through the summer even with a zero balance, saving you the trouble of having to close it in June and reopen it in the fall.

## 2. Personalized Checks.

Yours inexpensively. Scanic or other style checks for a little more.

## 3. BankAmericard.®

For students of sophomore standing or higher, who qualify, the College Plan can also include BankAmericard. It's good for tuition at most state schools, check-cashing identification and all types of purchases. Parental guarantee is not required. And conservative credit limits help you start building a good credit history.

## 4. Overdraft Protection.

Our Instant Cash helps you avoid bounced checks, by covering all your checks up to the limit of your available BankAmericard credit.

## 5. Educational Loans.

A Bank of America specialty. Complete details are available from any of our Student Loan Offices.

## 6. Savings Accounts.

Lots of plans to choose from, all providing easy ways to save up for holidays and vacations.

## 7. Student Representatives.

Usually students or recent graduates themselves, our Reps are located at all our major college offices and offer individual help with any student banking or financial problems.

Now that you know what's included, why not drop by one of our college offices, meet your Student Rep, and get in on our College Plan. \$1 a month buys all the bank you need.

**Depend on us. More California college students do.**



**BA BANK OF AMERICA**

Bank of America NT&SA • Member FDIC





**BROWSING**—David Parker, owner of "Ritzy Rags," helps a customer select a hat. The superior construction and nostalgic appeal of old clothes are responsible for the success of the two local stores which specialize in older clothing.

## City council

# Registration deadline nears

Students not registered to vote may do so on campus in time for the upcoming Arcata City Council elections.

David Kalb, associated student president, said deputy registrars are situated on campus along with publicity about laws governing voter registration.

Arcata City Clerk John DeSelle said the registration deadline for the March 2 election is Feb. 1.

DeSelle doesn't expect a big turnout for the council election because of the lack of a controversial issue. "The issues just haven't shaped up yet to arouse the interest of the public," he said.

He said the five candidates are "solid" and added that "there is no candidate that doesn't have a good chance of winning."

DeSelle said the voting pattern in Arcata has changed drastically since 18-year-olds were given the right to vote. "College students tend to vote more liberally which explains the politics of Arcata in the last four years," he said.

According to State registration laws, a person must register in order to vote if:

He is 18 years of age by March 2

He has been a permanent resident of Arcata for 30 days prior to the election date

He did not vote in November, 1974

He has changed address.

## Lots shifted

Two changes in parking lot designations were made last week, according to Oden Hansen, dean of campus development and utilization.

The first six rows of parking spaces below Gist Hall, formerly student parking, are now reserved for faculty. The entire lot below the Gaus and Warren Houses, south to Harpst Street, is now reserved for students.

Hansen said the changes will make parking regulations easier to enforce.

# Campus roundabouts

**TODAY, JAN. 14**

Job Seminar—NH 119; 1 p.m.; job hunting techniques.

**THURSDAY, JAN. 15**

Summer Job Seminar—NH 119; 10 a.m.

Blood Drive—Multipurpose Room; 1-4 p.m.; 18+ -year-old donors only.

Job Workshop—NH 119; 2 p.m.; resume writing.

Film—Multipurpose Room; 7:30 p.m.; "Downhill Racer;" 75c.

**FRIDAY, JAN. 16**

Workshop—NR 101; noon; how to fill out federal and state applications.

Film—"Downhill Racer;" see above.

Job Seminar—NH 119; 3 p.m.; interviewing.

Film Co-op—F 128; 8 p.m.; "A Night in Casablanca," with the Marx Brothers; \$1.

Concert—Recital Hall; 8:15 p.m.; electronic

music by Allen Strange; free, tickets req'd.

**SATURDAY, JAN. 17**

Film—Rec Room; 7 & 9:30 p.m.; "Downhill Racer;" 75c.

Film Co-op—F 128; 8 p.m.; "Boudou Saved from Drowning," French comedy; \$1.

**SUNDAY, JAN. 18**

Film—Rec Room; 9:30 p.m.; "Downhill Racer;" 75c.

**MONDAY, JAN. 19**

Discussion—Newman Center; 8 p.m.; "Sanctity of Human Life," with Fr. Gary Timmons.

Student Recital—Recital Hall; 8:15 p.m.; free.

**TUESDAY, JAN. 20**

Job Workshop—NH 119; 4 p.m.; how to hunt for jobs in education.

**WEDNESDAY, JAN. 21**

Summer Job Seminar—NH 119; 2 p.m.

## Yogi to speak about healing

A "Healing Conference", featuring Har Bhagan Singh Yogi (Yogi Bhagan), will be held at the HSU Multipurpose Room this weekend, according to Eric Love, a conference organizer.

Yogi Bhagan is the founder and director of the Healthy, Happy and Holy Foundation Interna-

tional, who now resides in New Mexico.

Among topics to be discussed will be healing methods such as foot reflexology, Iridology, natural birth control and Herbology.

Registration for the conference will be 7:30-9:30 a.m. Saturday and registration fees will be \$15.

## Birthdays cited

The pelvic thrusting superstar of the fifties and sixties, Elvis Presley, was 41 years old Thursday.

Another birthday last week was that of Richard Nixon. He was 63, Friday.

**WEIRD HAROLD'S  
SCI-FI BOOKS  
1642.5 G ST.  
ARCATA**



**It's a good thing to do  
FAMILY RESTAURANT**

**FOR ORDERS TO GO**

Eureka

Phone 442-6471



**ANOKHI**

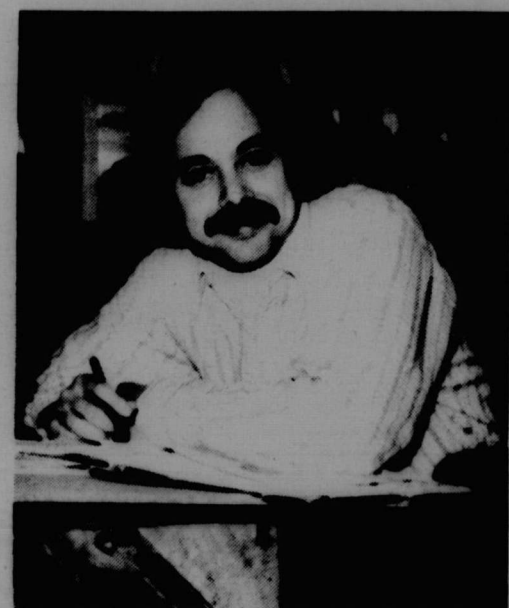
*Unique Fashion Imports  
From India, Guatamala  
and Mexico*

Also, a selection of fine Indian jewelry

*The Plaza  
Arcata  
822-9232*

*452 Main  
Ferndale  
756-4759*

## Arcata needs Sam Pennisi for Council Person



"To be elected I need your help.  
Come lend a hand in the campaign."

**Phone 822-2548**





**Plantasia**  
soil mix pots books  
fine indoor greenery  
11th and H streets, Arcata



**PRETTY CLOTHES**  
11TH + H STS.  
ARCATA  
"IN PLANTASIA"

**Second Annual  
Print Show**  
March 1-31  
Competition & Exhibition

Delivery Dates are Feb. 27 & 28 12 p.m. - 5 p.m.  
First Prize \$100 Entry Fee \$4.00  
No Monoprints

**Old Town Art Guild 329 E St. Eureka**

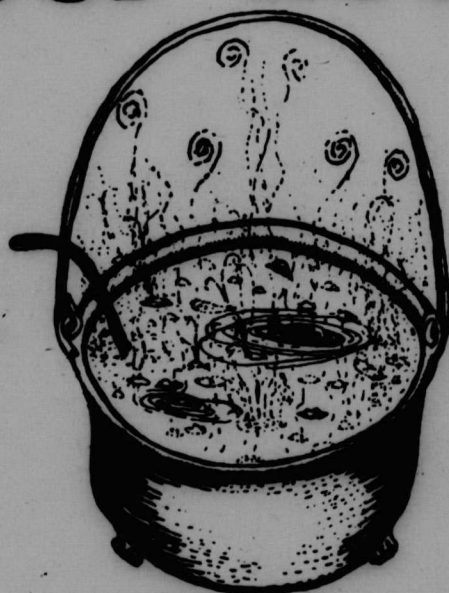
Donna Carson

**Buffalo Gals**  
fine & imported clothing

1802 4th STREET • EUREKA, CA 95501 • 707 442-9356

## THE OLD SOUP HOUSE

RELAX WHILE  
YOU DINE IN  
OUR SPACIOUS  
QUIET  
BOOTH



EXQUISITE SELECTION  
OF HOMEMADE  
SOUPS  
SALADS  
SANDWICHES

**1062 G. Street  
NEW HOURS!**

Now Serving donuts, dessert, drinks and  
other items.  
FOOD TO GO 822-8962

8-9 Sunday-Thursday

8-8 Friday

Closed Saturday

## UC, HSU manage grove

by Dan Morain  
The University of California along with HSU currently manage a seldom used and endangered 160-acre old-growth redwood grove owned by Nature Conservancy, a conservationist organization.

The UC system, through its extension forester, Paul C. Smith, is charged with the managing of Owen R. Cheatham Grove Reserve, at the east end of the county park system along the Van Duzen River.

Because of its proximity, HSU was brought into the lease agreement.

Under this agreement, a six-member management committee is supposed to oversee the grove which was donated to Nature Conservancy by Georgia Pacific.

### Undefined role

The committee has not met since April, 1975, Douglas Jager, committee chairperson and HSU forestry teacher, said. Further, the role of the committee has not been defined, four years after the grove's dedication.

"Some think we should generate use," Jager said. "Some think we should come up with research ideas."

"I think we should be an advisory committee and act to okay ideas that go along with the grove's purpose."

Whatever its use, the Nature Conservancy has not been pleased with the grove's management, Peter Steligmann, the conservancy's land steward for the western region, said.

"I'd like to see the management committee take the responsibility to develop a master plan, to steer students there for research and to see the committee define the needs and protect the grove," Steligmann said.

Part of the problem is that HSU has a management role which allows it to be "little more than a caretaker," Rudolf W. Becking, committee member and HSU natural resources teacher, said.

"There's a lack of funds and authority," Becking said. "There's nothing in HSU's budget for the grove and the Nature Conservancy isn't providing any funds for study."

A master plan has not been written because there is no money, he said.

### Funds tight

"I couldn't even get funds to map the grove. I had to do it on my own time," Becking said. "If they want scientific input, they should encourage it."

For research purposes, the grove is relatively unique, Jager said. There are few groves on alluvial flats which are undisturbed like Cheatham.

But because Highway 36 splits the grove in half, it is accessible to the public. In the past, Cheatham Grove was used for recreation.

Now, even with gates and signs, there is the fear that markers or instruments used in research might get disturbed, Jager said.

Besides this problem, Pacific Telephone owns a right of way through the grove. The telephone link to Bridgeville runs under ground there.

### In danger

In addition to these limits on research possibilities, Cheatham Grove is in danger of being washed into the Van Duzen, persons interviewed said.

During the last two rain seasons, between 1.2 and 1.5 million board feet, or about 100 redwoods, were lost to floods, Jack R. Noble, owner of Noble Tree Farms, said.

As an agent for Nature Conservancy, Noble has salvaged \$70,000 worth of the fallen redwoods in the last two years.

In the summer of 1974, Noble, the first president of the Straight Arrow Coalition, built four wing dams with money generated from the salvage operation.

When heavy rains came the following year, the third dam was washed away and more trees were lost. The dam hasn't been replaced.

Last summer, Noble and his crew dug a channel and diverted the Van Duzen away from the grove. With the 70,000 cubic yards of river bottom he removed, he filled the old channel.

### No saving it

Still, with two summers of work and a \$70,000 investment, persons interviewed said the grove cannot be saved.

"The wing dams are a stalling tactic," Jager said. "They'll slow the erosion but they won't stop it."

Rather than wing dams, Jager said riprap (large rocks) placed along the bank would have been a better solution, but funds weren't available.

"Given his resources, I think Jack Noble did the best job he could have," Jager said.

Nature Conservancy won't spend more money on bank stabilization, Steligmann said.

"If the Nature Conservancy is serious in saying they won't put another dime into the grove, then we'll lose it," Jager said. "I don't know if it'll be five years or 20, but it'll go."

Next year the management agreement comes up for renewal.

### HSU to stay

It doesn't cost HSU to be a party in the grove, so the school will probably renew the lease. Donald F. Strahan, dean for administrative affairs, said.

But the grove has seldomly been used. Becking has used it once a year the last three years, for a class he teaches in the spring. Besides Becking, no other teacher at HSU or in the UC system has used the grove regularly.

"We're not getting out of it what we should," Smith said. "I don't know what can be done to get more use out of it."

"I'd be more than happy to let local schools use it. But, as far as our program goes, we haven't had that much use."

Unless more use is made of Cheatham Grove, Smith said, "I suspect the university will take a long look at whether we want to manage it."

## Co-op still growing

(Continued from page 15)

Any expansion of the Co-op must be approved by the board of representatives, who are elected by members who pay a \$10 once-only fee to join. Corbett said most of the people who shop at the cooperative are not paid members.

Corbett talked of the beginning of the Co-op. He said it started "... with \$600 two and a half years ago and we expect \$1 million to be rung in the cash registers in 1976."

The financial problems of the cooperative started last summer, according to its newsletter. Sales fell off by eight per cent during the summer quarter in comparison to the previous quarter.

"The Co-op suffers during student vacation, because it

depends on patronage. It doesn't get walk-in travelers like a commercial store," Corbett said.

By the end of November the working capital position of the cooperative was one to one, meaning assets equaled liabilities.

There seems to be no question in Corbett's mind about the future of the Co-op. "Presumably we are not going to grow forever, but we are still growing."

He said the cooperative would eventually expand into areas like childcare while shopping. He said he hoped to see it increase the amount of retail products sold and possibly even get meat someday (the sale of meat is, presently, unpopular with some members of the Co-op).



## Job limiting says ex-city attorney

by Bob Palomares

Although John Corbett has resigned as city attorney of Arcata, he still plans to be active in community issues, he said.

In fact, restrictions in the community may be one of the reasons he handed in his resignation only one year after he took the \$15,000-a-year part-time job as the city's lawyer.

Corbett said he found the job of city attorney "exciting, but time consuming, and it tends to put you in a political light."

### Law advice

"My job as city attorney was to advise the council as to what the law was in certain situations," Corbett said. "I was merely a member of the staff and, as such, it was inappropriate for me to have views in opposition to the council."

"A general rule required by contract was to work on things

voted on by a majority of the council. Sometimes, however, I would take work from individual members of the council on a case-by-case basis."

### Major controversy

He said one major controversy stuck in his mind. "When the city council loaned me to the Waste Water Authority when the council was deliberating on a water authority project. I had to declare myself ineligible to act as counsel for both bodies because of a possible conflict of interest situation."

"There was really no single reason for my resignation. It was a culmination of things which led me finally to quit. I just saw that it was time, now, to do other things."

"First and foremost I want to get some rest. Then, I'd like to teach a couple of classes at HSU,



John Corbett

a political science course, dealing with municipal government law, and an air and water law course for the engineering department.

"I plan to go into private law practice and take a technical work course in natural resources at HSU. I'm very interested in that area of study."

## Classes to decide

by Jenny Monje

In a recent interview, Earl M. Meneweather, special assistant to the president, said the decision of smoking in the classroom should be arrived at by a democratic vote.

Meneweather said he asked the senate last year to take some action on the smoking issue after he had received several complaints from students.

He said he was still not very satisfied with the adoption of the resolution because it puts too much pressure on the non-smoking student.

### Push for rights

"My argument is that most non-smokers are very reluctant to bring the issue up. I don't know if the students will push for their rights," he said.

"Smokers are much more aggressive, and this tends to intimidate the non-smokers from

speaking up in the classroom," Meneweather said.

Last October, the Student Affairs Committee was directed by the Senate Executive Committee to study the problem of classroom smoking. In December 1975 the Student Affairs Committee submitted a resolution to the Academic Senate on the smoking issue.

### Classes decide

The resolution proposed that each classroom settle the smoking issue during the first week of class by presenting it to the class for a decision. If the instructor fails to bring the matter up, then a student has the right to request that the issue be presented in order to determine whether smoking will be allowed or not.

How effective the resolution will be is anyone's guess, he said. "Who knows? I don't think anyone knows," he said.

**BLUE LAKE**

WHERE 50+ BOATERS STILL EXIST!!

Happy Hours: 8:30-9:30 PM

lots of dancing & dancing room

Advertise in the **LUMBERJACK Classifieds**

\$1.50 25 words

Cash in advance

Nelson Hall 6 (basement)

**ART SUPPLIES**

815 "J" St.  
Arcata  
2 blocks west of Post Office

**P. J. Melling**

Leather... Skins-Tools-Materials

**Mad River Rose**

thurs: Good Dog Duo (8 p.m.)  
fri-sat: Good Dog Band

668-9943

SERVING SEAFOOD DINNERS 6-9 PM

## 1976 HONDA

5-Speed



**32 MPG City**  
**44 MPG Highway**  
(California EPA Ratings)

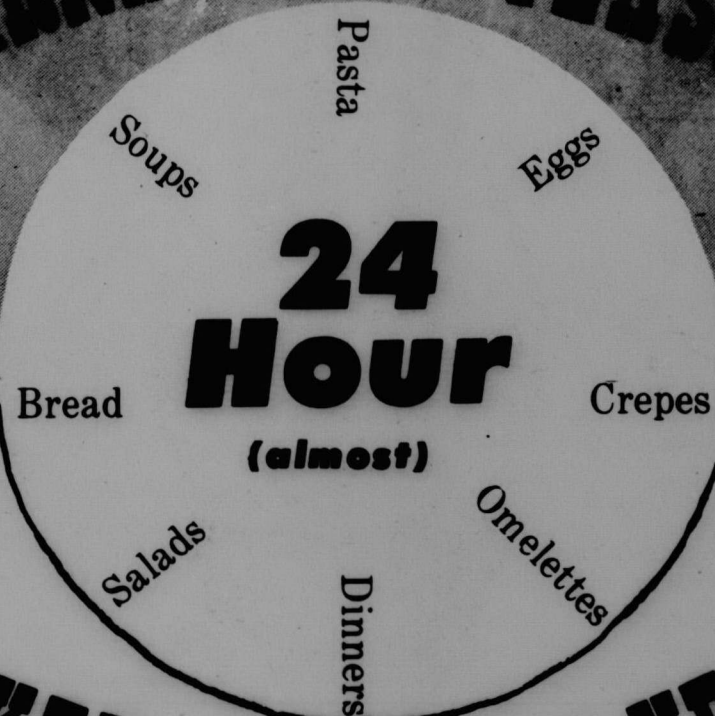


HIWAY 101 Just North of Eureka

443 4871

fine food for the independently poor

**INTERNATIONAL PEASANT**



**BROKEN EGG BREAKFAST**

**SPECIAL**

Sundays Crab Chippino

Corner of Fifteenth & C Streets





HERE AT LAST—Several HSU students inspect the rowing shell donated to the university by San Diego State. The shell will be used by the new crew team at HSU. Coached by O'Rourke Swinney and advised by campus ombudsman Earl Meneweather, the team hopes to eventually offer intercollegiate competition for both men and women.

## Cagers to end layoff Friday against Hornets

After a layoff of about two weeks, HSU's basketball team will resume action this weekend as the Lumberjacks open Far Western Conference play.

The Jacks will play a strong Sacramento State team Friday night, and play host to Stanislaus Saturday night. Both games will be in the East Gym.

Coach Kim Kellenberg's team is now 2-11 in non-conference competition. The team's last games were in the Chico Invitational Tournament which ended December 30.

HSU finished fourth in the eight-team tourney. In the first round, the Jacks defeated Whittier, 64-53, to advance into the championship bracket.

### Double overtime loss

The following night, HSU lost to the University of Alaska, 68-64 in double overtime. The Nanooks eventually were the tournament champions, and had been previously undefeated, but were forced into overtime by the 'Jacks' come-from-behind rally in the final minutes of regulation play.

In a game for third place the next night, HSU lost to Wayland Baptist College, of Plainview, Texas, 83-42.

### Defeated at Reno

In the only other game played by the squad during the quarter break, HSU was defeated 104-55 by the University of Nevada at Reno.

HSU's tenth-ranked division III wrestling team opened its conference season Thursday night at home when it battled defending FWC champion San Francisco State to a 19-19 tie.

### Teams tie again

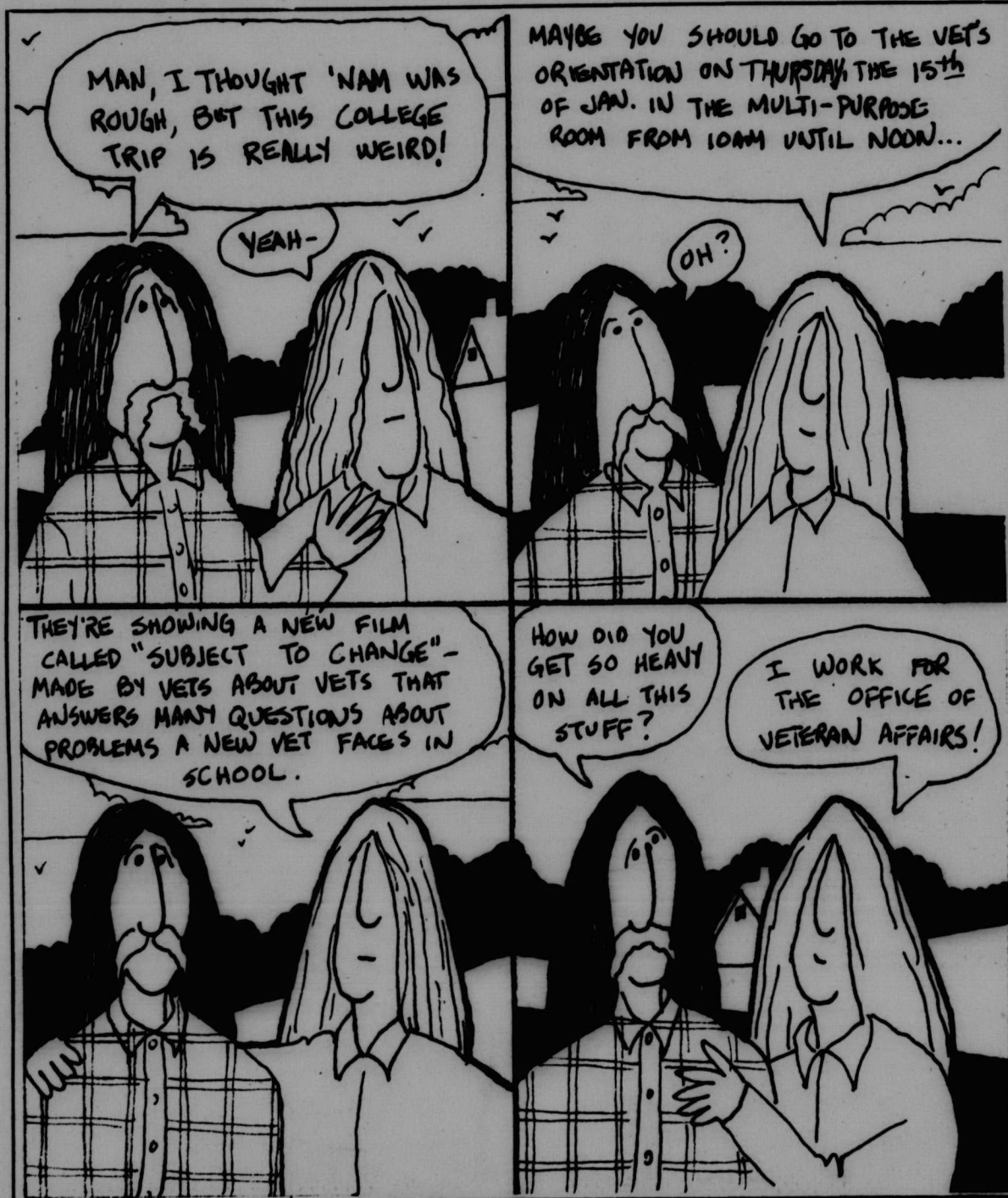
It was the second straight year the two teams have tied. Terry Drew, Richard Hubble, Lee Brannen, Mike Harr and Kris Henry all won matches against the Gators.

The tie brought the 'Jacks' record to 6-2-1 for the year.

Coach Frank Cheek's wrestlers also finished fourth in the 15-team Hayward Tournament Jan. 3, Cal State Bakersfield, one of only two teams to outscore HSU in dual meets this year, along with nationally ranked Oregon State, won the tourney.

HSU also defeated non-conference opponent Eastern Washington State during finals week, 26-15. The team will travel to Davis Friday night for a match against the Aggies.

The women's basketball team opened its season by defeating Santa Clara last Saturday 38-37. The Jacks led by 13 points late in the third quarter but were down by one with 25 seconds left in the game. Two free throws by Jenny Suttie, who was high scorer with 10 points, gave the women their first victory. This weekend the Jacks travel to the Bay Area to play Hayward and San Francisco State.



**Phillip's Camera Shop**

HOURS 9-5:30

822-3155  
Arcata  
on the plaza

**Knitter's Nook**

for your knitting needs

1166 H St., Arcata  
822-1791

**SUN HARVEST**  
"old-time country store"

Dried Fruit and Nuts  
Spices • Teas • Herbs  
Beer • Wine  
Gifts • Juices

SANDWICH BAR

HOURS  
11-6  
M-Sat.

**Bob Dylan's New Album**

Desire \$3.77

available at

**Arcata Recordworks**

Welcome Home