



Welcome !!

The Lumberjack

HBWA conflict still unresolved

by Andrew Alm

The questions of whether Arcata should or will remain in the Humboldt Bay Wastewater Authority (HBWA) and whether or not Arcata will be allowed to proceed with its own alternative wastewater system are often confused and still remain unanswered.

Arcata's decision about remaining with the proposed \$51 million HBWA project hinges not only upon whether its alternative proposal is accepted, but also on whether or not the other partners in the regional project will let Arcata out.

Pro and con sides presented testimony at a state Water Resources Control Board (WRCB) hearing concerning the question of Arcata's alternative in Sacramento earlier this month.

The regional Water Quality Control Board (WQCB) turned down Arcata's proposal in June after a similar hearing in Ukiah.

The state Board's decision on the matter may or may not be announced today (Sept. 22) at its regularly scheduled meeting. Two of the Board's five positions are vacant.

Among the arguments and responses presented at the WRCB hearing in Sacramento were:

-WRCB staff charged that the Arcata proposal includes discharge of waste in violation of the state Bays and Estuaries policy.

+Arcata replied that its proposal includes no direct discharge into the bay and would not be in violation of the state policy.

-The WRCB staff charged that the proposal was weak in dealing with the problems of dissolved oxygen and toxicities, mainly ammonia, critical

(Continued on page 16)

Sweaty business viewed as fun

by Nancy Veiga

It billows out like fog, silently creeping. Beads of moisture appear on the skin. There is a hiss and low groans from the pipes and the customers.

Having been there for over 50 years, the paint on the walls has chipped and been painted over. The dressing rooms look remodeled with a small mirror that makes one wonder what's on the other side.

A red light illuminates with a warm, inviting sensation, contrasting greatly to the stark white of the dressing room.

You are allowed half an hour in each room. Half an hour to steam and half an hour to dress?

What is this mysterious place?

The "Baths"

It is officially known as the Humboldt Steam Baths. Regular customers just call it the "baths."

In a recent interview Richard Andersen talked about the secret lives of the baths.

Andersen, a banker for 27 years, is now the manager of the baths. He has worked there for two and a half years. Prior to that he was a frequent visitor to the baths.

The baths are owned by Robert Morris.

He has owned them for almost three years.

Andersen, a friendly man who described himself as a "teaser" said he loves his work at the baths. So much so, he works double shifts on Friday and Saturday.

All walks of life

Andersen said the people who frequent the baths come from all walks of life.

"From 21 up to 70," he said.

Most of the customers come in couples he said.

The baths have six coed private rooms, a large room for men only and one for women only.

The baths have no athletic equipment or massage services.

"If there's any exercise they (the customers) create their own," Andersen said.

Andersen felt most of the clientele came for both the physical and mental benefits of the steam.

"And the atmosphere."

Adjoining tavern

Andersen serves as a bartender in the tavern adjoining the baths, waits on the customers as they come in, gives them towels and does all the laundry in between.

He also waits on the rooms. The customers in the baths have their choice of beer, wine, sherry, champagne, fruit juices or soda pop.

Two rings of the buzzer summons the waiter ready to take your order. You must, however, be 21 to use the baths.

"I just deliver the beer and wine," Andersen said, "and anything else they might need," he laughed.

Little change

Andersen said the clientele doesn't change much. He said the baths get very few tourists. Summer is not their busiest time, fall and winter are.

The baths are also afflicted with a disease known as the "Great Towel Rip-off."

Andersen said, "I get ripped off all the time."

But Andersen enjoys his work and said he has met some very nice people while working there.

Stopping in his conversation as a couple walked out the door he said, "Those are two of the nicest people I've ever met."

Andersen didn't have any anecdotes to relate about the baths or their customers however.

"None that I could tell," he laughed.

Pot reaps high profits

by Lindsey McWilliams

There's gold in them thar Humboldt hills, although it is really green and not gold and there is 4,000 pounds less of it now than there was a month ago.

Humboldt Homegrown (trademark unregistered), particularly the potent sinsemilla strain, has developed a devoted following despite the premium prices: \$1,200 a pound, prices subject to change without notice, commanded for the dynamite two-toke weed.

In an effort to meet the increased demand for Humboldt County's most profitable agricultural commodity both on the Northcoast and in other parts of the state, people have been moving into the remote hills of the county and planting extensive pot plots.

Some, probably most, of the cultivation has been discreet. But there have been enough large-scale farming operations to interest the Humboldt County Sheriff who has taken a decidedly dim view of the situation.

Deputies raid

Last Aug. 25 and 26 Sheriff's deputies raided patches near Lord Ellis, Pecwan and Garberville. They seized a total of 7,000 plants ranging in height from 2 to 12 feet.

Sgt. Don McClellan, Humboldt County deputy sheriff, said the majority of the plants were well over five feet tall and nearly ready for harvest. A total of 4,640 pounds of marijuana was confiscated, half of which was estimated to be stems.

Million dollars

The haul was estimated at \$1.6 million, minus stems, by sheriff investigators. The Lumberjack talked with two people (Dave and Rick—not their real names) familiar with the crop situation and neither could confirm or deny the sheriff's estimate.

"I think they're a little high (in their figures)," Dave said. "They would have had to have taken more than a ton of sinsemilla to come up with that figure and I don't think they did."

"There's a lot of people growing marijuana back in the hills. I really couldn't say how much was growing or what it's worth, but the sheriff only scratched the surface," said Rick.

Another bust?

It is unlikely that this year's crop will be inventoried and the sheriff's deputies are not saying whether they will be making any more forays into Humboldt County's back country.

According to McClellan, the sheriff's department learned of most of the fields by people calling in saying there was marijuana growing nearby.

"I don't know why people are doing it," McClellan said.

Whatever the reason people have moved up here there is ample evidence that more people are growing marijuana. And at least 17, including three from Orick who possessed, besides marijuana, other drugs including LSD, were arrested.

Determining the motivation for the informers' actions is impossible but McClellan said the sheriff's department was after the commercial grower. And, without talking to all the people in the hills it is impossible to determine who is growing pot for profit.

"We grow enough for our own use and to turn on our friends," said Rick. "We've got a big garden, milk goats and chickens. That's where we're at."

Negative Karma

"A lot of people have come up here from L.A. to get away from the city and grow pot and make a lot of money," he said. "They brought in this negative karma and got busted."

(Continued on page 10)



FINEST MARIJUANA—The best marijuana Humboldt County has to offer for a mere \$1,200 a pound. Any buyers?

by Donna Miller

Sunday breakfasts . . . mmm . . . pancakes and eggs, Sunday funnies, mom and dad . . .

Well, mom and dad may not be around, but I may have found the next best thing: the Mad River Grange.

On the second Sunday of the month, the Mad River Grange in Blue Lake puts on a community breakfast from 8 a.m. to 1 p.m.

For \$1.75 there is a choice of pancakes or toast; eggs served over easy, scrambled, or hard; a choice of ham or sausage; a cup of coffee; and last, but not least, a group of people who definitely make you feel "right at home."



Photo courtesy of Vincent Smith

FLIPPIN' OUT—Berniece Jones shows off her expertise in flipping pancakes. She is in charge of the Mad River Grange breakfasts . . . and the pancakes.

After ordering at their last breakfast, I went back to the kitchen and talked to Berniece Jones, the woman who is in charge of the pancakes, and also in charge of the entire breakfast.

Home-style atmosphere at club-breakfasts

Berniece talked to me about the grange as she flipped the pancakes on a huge griddle; the women around me washing dishes and cracking eggs.

The grange is a non-profit organization, so the money they get from the breakfast is going to help put a new roof on the grange.

Jones said the breakfast usually averages 250-300 people every time it is held.

"It takes us two days to set up," she said.

The "workers" are all volunteers: with three coffee servers, three waitresses, one person to fill the orders, one frying eggs, two washing dishes and other people running around the crowded kitchen.

"Right at home"

Back out at the table a full plate is waiting for me, and I soon learn that the people sitting at the table also contribute to that "right at home" feeling.

A group of bicyclists have sat down at my table.

Lynn Smith, owner of Life Cycle, said the group meets in front of the store and rides their bicycles out to the grange.

"We used to go to one breakfast every Sunday, but we found we got too bogged down eating pancakes to ride," she said.

Smith said she personally likes Arcata's breakfasts better (held the third Sunday of every month at the Eagles Hall) "because they serve hot chocolate."

But then they don't get to ride very far, she said, and the group agreed it is more difficult to move out afterwards.

Carol Ungar, also seated at my table, said she has also gone to the Eagles Hall breakfast, and found this first trip to Blue Lake to be a "pleasant change."

"Wonderful folks, pleasant building and atmosphere," she said.

said of the breakfasts. "It's a good cause and you can drink all the coffee you want," she said.

Willis Webb, sitting at another table, also likes the chance to talk to people.

"It's a gathering place for the community," he said, "a chance to get together and talk with friends in Arcata and Eureka who he might not always get to see."

Willis, a member of the grange since 1946, said he and his wife Esther hardly ever miss any of the breakfasts.

And me? I'm going to bring the Sunday funnies next month.

"It's kind of neat going to Blue Lake because it's a whole different community," the Arcata resident said.

"They have neat coffee servers here. Those guys were really nice," she said.

Breakfast Club

Ungar said she belongs to the "Sunday Breakfast Club." The members in the club try out the different community breakfasts.

"There are lots of neat folks who just get together and sit at long tables," she



Photo courtesy of Vincent Smith

MUNCH DOWN—Breakfast goes at the Mad River Grange heartily consumed. Pancakes, eggs, ham and coffee. The grange breakfasts take place the second Sunday of each month.

Mural windows nature

by Nancy Veiga

It will probably never be seen by the majority of HSU students. But it has brightened the working days of several HSU library assistants and staff.

Each window looks out onto a different scene. Not the Garden of Eden but a mural . . . hand-painted by about a dozen library staff and students.

The mural, done in rich blue tones, covers what was once a drab white wall. It is located in the office space behind the circulation desk in the library.

"It is the only office space in the library without windows," said staff member Pamela Lyall.

Lyall worked on the mural along with three other staff members and eight student assistants.

It was a culmination of ideas from the circulation staff. There are several windows and a door each depicting a scene.

A porthole displays a picture of the sea. Two smaller windows give a jungle plant effect. The big picture window shows a beautiful mountain scene with three cats sitting on the window seat and

in-between the windows is a big grandfather clock that tells the correct time.

Next to the oak coat rack with the dusty rose coat hanging on it is a door with the scene of a lit up city outside it and a rabbit about to hop in.

The amateur artists started the mural early this summer.

Lyall said, "It took a number of weeks to complete it."

"After the window idea was decided it became a big deal deciding what would go in the windows," she said.

Each window scene is the work of one person, adding their own touch.

Advertise in
the **LUMBERJACK**
Classifieds
\$1.50 (25)
Cash in advance words
Nelson Hall 6
(basement)



PLAZA SHOE SHOP

Boots - Shoes

Featuring:

RED WING SHOES

BIRKENSTOCK

BUFFALO

SANTA ROSA

WEST COAST

DANNER

Shoe Repairing

Fine Craftmanship

ON THE PLAZA



BUCKSPORT

SPORTING GOODS
CAMPING & BACKPACKING
EQUIPMENT

■ Kelty and Jansport Backpacking equipment. Super quality

Jansport tents including the Trail Wedge, Trail Dome and Mountain Dome. Finest Goose Down Clothing

■ Topo Maps

■ Knives - Buck, Gerber, Puma, Case, Swiss Army

ARCHERY EQUIPMENT

■ Complete Archery Department

FISHERMEN

■ Best Bait Selection in County!

Give Us A Call For Local Fishing Reports.

442-1832

3650 S. BROADWAY EUREKA
Since 1948

Bikers ride for mileage and scenery

by Lindsey McWilliams

On any given Sunday morning, as long as it is not raining, a group of bicycle riders can be found in front of the Life Cycle Bike Shop in Northtown getting ready for a morning ride.

Most rides leave the shop around 9 so

people can get back in time to get things done Sunday afternoon, even if the something is nothing.

Vince Smith, one of the three proprietors of Life Cycle, said he likes to ride in the morning because then he does not "feel guilty doing nothing the rest of Sunday afternoon."

The rides are as varied as the participants. A normal outing will generally be around 25-30 miles with an occasional long ride of 50 miles or more.

Slower and faster

"You should be able to ride 25 miles or so," Smith said. "Some people ride slower and some people ride faster. But it's just a group of people who ride together."

The size of the group varies from week to week, ranging from a low of 4-5 to a large group of 10-15.

Riders get as much exercise as they want. People out for a hard, fast ride can find willing compatriots to set a trying pace.



Photo courtesy of Vincent Smith

LEAVING NORTHTOWN the last three Sunday mornings cyclists warm up slowly for their 30 mile ride.

Others, more interested in a less strenuous morning, will find riders with similar intent. Taking more time than the speedsters allows for socializing and getting to know unfamiliar riders.

Another reason for the Sunday rides is love.

"It can lead to romance," said Lynn Smith, who is also a partner in the shop and, coincidentally, is married to Vince.

"It hasn't yet," she qualified, "but you never know."

Dave Parker, Lynn's brother and the third partner, reportedly would like his sister's prophecy to bear fruit.

Most of the time more men than women take part in the rides but that ratio has been changing somewhat over the summer with more women joining in.

On a recent 50-mile ride through scenic Butler Valley the women on the ride appeared to suffer less at the end of the hilly ride than some of the men.

Glad it's over

One of the women, Dianne Spence, said she was not going to ride Butler Valley again but she was glad she did it once. She also said she plans to continue to take

part in the less severe outings.

"I enjoy the rides," said Charlotte Smith, an HSU custodian not related to Lynn and Vince. "It's just a relaxed way to spend a Sunday morning."

During the summer of 1976 she crossed the United States on the Bikecentennial trail.

People can get more out of the rides than they actually put into them. Most of the regular riders tend to be followers of what is going on with equipment, physical conditioning and riding techniques. They also do not mind sharing their knowledge, and eccentricities, with others.

Vince and Lynn recommend a ride to Blue Lake on the second Sunday of each month as a good starting ride. It is seven miles out and people can gorge themselves at the Grange breakfast. Those riders wanting to put in a long ride have a variety of routes to choose from and those too full from breakfast can head back home.

"It's kind of a social thing," said Lynn. "For the enjoyment of riding with people."



Photo courtesy of Vincent Smith

CATCHING THEIR BREATH riders regroup near Highway 299 on the Fieldbrook road. This morning they decided to head back to Arcata.

Ameke

GALLERY

1507 G ST. ARCATA, CA. 95521 822-9564

* MONTHLY EXHIBITS:

Oct. 1 - 20 Tom Knight

Oct. 22 - Nov. 10 Jim Toms

Nov. 12 - Dec. 8 Larry Gray

* PHOTO SUPPLIES & FINISHING

SALE: Sept. 15 - Oct. 20

* ART, PAPERS & MATERIALS

* CARDS & POSTERS

* CERAMICS & CRAFTS

* FRAMES

Editorial

And
that's
the
way
it is...

Well, here it comes: the first blinding-light pronouncement from the editor's throne down here in the cellar of Nelson Hall.

At least that is one of the purposes this column is supposed to serve. Right now it's 2 a.m. and I want to go home and not come back here for a few days. Whipping out a sterling piece of inspiration and enlightenment is an impossibility for my fatigued and caffeine-fogged brain.

Last spring I had this first-of-the-year column all pegged out. I planned to explain how this was Your newspaper and how we were here to serve You, the student (and in rare cases you, the faculty, and in rarer cases, you the administrators) and how all You had to do was let us know what was on Your mind and we would try to cater to Your whims.

I shelved that idea pretty quick but if you have something to say let us hear about it because we are interested in Your reactions to what we put out.

Which brings us to this, the Welcome to HSU edition of The Lumberjack. People here at the paper are pretty much just like other student-type human beings. Only we make a habit of procrastinating, of putting things off until the last minute. Which is one of the reasons I'm at my typewriter at two in the morning.

Normally The Lumberjack is produced with a staff of about 30. We have deadlines a week in advance. Job responsibilities are defined and separated and the paper comes together with a reasonable degree of sanity and purpose.

The first issue of the year (this one) is typically put together by a handful of people, generally the few staffers who have stayed up here all summer and the early returnees. While they go out chasing down stories the ad staff sells ads as though merchants do not expect students to have any money left by the second week of school.

But that's good because we have lean weeks during the year and being a few bucks ahead in the beginning never hurts.

Well, we did not do it that way this year. In the spirit of procrastination, our former advertising manager quit a week ago last Monday without any notice.

That was a shattering blow, it being bad enough trying to write enough copy for the normally large first issue let alone trying to sell ads for it. Things got worse on Wednesday when our business manager also deserted without notice. All those bills, invoices, P.O.'s and C.R.'s I had been stuffing into his "In" box were suddenly thrown back at me.

But by last Friday everything seemed like it would fall together and I was optimistic not only about getting this first monster born but also about the quarter as a whole.

A team of about five had written most of the paper and a makeshift ad team had sold a hell of a lot of ads.

Something happened over the weekend to throw all those positive feelings down the shaft. I do not know what the catalyst was but the personal relationships of some of the staff and their (friend, lover, spouse, choose one or make one up) deteriorated sharply.

I can understand it. We keep lousy hours, we are always running off trying to track someone or something down for a story. We always talk shop, we are generally frustrated about not being able to get the story we know is there and relaxing is something we put off until tomorrow.

A friend asked me the other night if it was worth it and I replied somewhat flippantly that it must be or I wouldn't be doing it.

I have been wishing I had spent the time to explain why I spend so much time working on the paper. But I have not had a great deal of time to worry about it because there are a lot of more pressing problems, like getting this beast to press.

Which is another reason we are so difficult to live with, I guess.

The Lumberjack

Editor LINDSEY McWILLIAMS

Managing editor DONNA MILLER

News editor ANDREW ALM

Sports editor JOHN CRESSY

Feature editor NANCY VEIGA

Adviser MARK LARSON

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

Complaints should be directed to the editor in Nelson Hall 6 (underneath the bathrooms) or by phone to (707) 824-3271. Students receive the paper free of charge from campus newsstands. Mail subscriptions are \$3.99 per school year. Advertising rates are available on request at 824-3259.

Letters to the editor

Welcome wagon

Editor:

As a member of the Arcata City Council I would like to welcome those HSU students who are new or who have been away for the summer, back to Arcata with best wishes for a successful academic year.

Arcata is clearly a university town, in which students, faculty and staff contribute to our culture, economy and political scene. Over the years students have been directly involved in bringing about such projects as the Arcata Community Recycling Center, Youth Educational Services, the Open Door Clinic, the Northcoast Environmental Center and many others.

Participation by members of the university community in local politics has also contributed greatly to the progressive representation the Arcata area has enjoyed in various levels of government.

I urge new and returning students to continue this tradition by becoming informed about Arcata, registering to vote and getting involved in the community. Arcata belongs to all Arcatans, business people, workers and students.

I am available to discuss concerns, complaints, ideas or questions with anyone who is interested in local government. My phone number is 822-8325.

City Hall phone number is

822-5951. The City Council meets on the first and third Wednesdays of the month at City Hall. Anyone may appear and address the City Council.

Again, welcome to Arcata.

Sincerely,

Wesley Chesbro
Councilmember, City of Arcata

Goal reached

Editor:

We wish to take this opportunity, through the media, to express our sincere appreciation to those who have made contributions to the zoo fund. We now have met—and surpassed—the \$25,000 challenge grant made by The Humboldt Area Foundation. With this money, plus the \$20,000 which the Foundation granted to start the fund, we now have \$72,277.16 for zoo improvements. Since the drive began last fall the Mayor's Zoo Finance Committee has raised over \$4,000 in fund raising events, but most of the money has come from the 650 or so separate donations; as many of those contributions were from groups, we feel that thousands of donors are represented.

There are some individuals and groups that we feel should have special thanks such as the Eureka Rotary Club who as a club and through its members donated over \$9,000. The Quota Club, Eureka Soroptimists, Kiwanis and Eureka Host Lions Club deserve special thanks, as

do the many other service clubs, lodges, granges, sororities and other organizations that helped.

Individuals we would like to mention are Andrew Rosaia who helped in so many ways, Dorothy Smith, our largest individual donor who also helped with fund raising, Maxie Craig, our super ticket seller, Jack and Diane Bettis who requested zoo donations in lieu of wedding gifts, the Jack Wilsons who donated their daughter Betsy's savings account in her memory and Connie Lowe of Foster Drayage Company who donated secretarial services.

We were really pleased with the many contributions from children and youth groups and give special thanks to the major youth donors, H.S.U. Conservation Unlimited (who also pledged volunteer manpower), the Orleans Teen Club, and the Washington School children who held a zoo pet day and parade for benefit of the zoo.

We have appreciated the excellent coverage from our news media, especially the Times-Standard who published the donors' names for us. Thanks also to the Eureka Inn for meeting rooms and the use of the Collonade Room for the wine tasting benefit.

Even though the initial goal has been reached, the Humboldt Area Foundation will continue to accept and acknowledge regular or memorial donations, and the

(Continued on page 5)

more

Letters ...

(Continued from page 4)

names will continue to be listed on the donor boards at the zoo.

Again, thank you for your interest and support, and we can all look forward to new zoo construction in the fall.

Nancy Hilfiker
Dick Denbo
Chairpersons
And the Mayor's Zoo
Finance Committee

Fond reflections

Editor:

After August 31, 1977 I will no longer be responsible for administration of the Forestry Department and I will no longer attempt

to answer questions or requests such as:

"My jacaranda tree is turning brown, what can I do about it?"

"I need 200 redwood seedlings to impress visitors to the campus, do you have any idea where I might get them?"

"My son (daughter) and I will be in Arcata sometime between June 15th and August 30th. Will you please arrange to be there at that time to talk to us about forestry, wildlife, French or other similar programs?"

"Please send me all the information you have about forestry!"

"Mr. Partain, I've been academically disqualified for the 5th

time. Can you help me get reinstated?"

"Jerry, could you have the temperature turned down (up) in the greenhouse, the trees are dying from being too hot (cold)?"

"Would you please take just a few minutes to fill out the attached 35 page questionnaire and help us determine better ways to save time and reduce paperwork on campus?"

After 0800, September 1, 1977, all such questions and requests should be directed to Dr. Dale A. Thornburgh, the new Department Chairman of Forestry.

Happily,
Jerry Partain

Housing queries answered

According to Evelle J. Younger, attorney general for California, the state legislature in recent years has been enacting laws to "balance" the rights and responsibilities of landlords and tenants. His office has issued a special report in which Younger answers some commonly asked questions pertaining to the laws governing the landlord-tenant relationship.

Question: Under California law, can a landlord enter a tenant's apartment at any time?

Younger: A landlord—absent an emergency—can enter an apartment only during normal business hours and then only after giving the tenant 24 hours notice before entering. The right of a tenant to receive a 24-hour notice was provided for in a law which became effective on January 1 of last year.

Question: Have there been any new legal developments in the area of deposits and cleaning fees sometimes required by landlords?

Younger: Since 1971 any payment of money relating to a rental agreement has been subject to certain regulations. For instance, the law provides that when a tenant vacates an apartment the landlord must return to the tenant the total amount of deposit. The only conditions under which the landlord may retain any portion of a deposit is where the tenant is in default of making a rent payment or has damaged or dirtied the premises.

Question: Suppose a landlord decides not to return a deposit or cleaning fee even though the apartment is left in good condition?

Younger: The law requires a landlord return the deposit within two weeks after the tenant leaves. If after two weeks the deposit—less whatever is required to repair or clean the premises—is not returned, the tenant can sue in Small Claims Court. And if the tenant can persuade the court that the landlord has acted in bad faith by not returning the deposit, the tenant may be awarded \$200 in damages in addition to the amount of the deposit.

Question: Are the landlords required to pay interest on a cleaning deposit?

Younger: No. California does not require the landlord to pay interest on cleaning deposits.

Question: If I want an apartment bad enough can I waive my rights to the 24-hour notice and the return of any deposits or fees I pay the landlord?

Younger: The Legislature has clearly stated that tenants cannot waive their rights. Any waiver signed by a tenant to secure an apartment is void.

Question: What are my rights as a tenant if I fail to make a rental payment and the landlord decides to kick me out?

Younger: Under the law the landlord must serve a notice which states that you have to pay the rent in three days or get out of the apartment. If after the three days you still have not paid the rent the landlord can file an action to get the court to remove you from the apartment. The landlord cannot by himself evict you from your apartment.

Question: It sounds as though I could be living in an apartment rent-free before I'd be out on the street?

Younger: Not really. It can be as few as 10 days from the time a landlord files an Unlawful Detainer Action until the court orders the tenant to leave the apartment.

Question: If a tenant is forced out of an apartment what happens to the property that he or she may have to leave behind?

Younger: The landlord must notify the tenant that if the property is not claimed within fifteen days the property will be sold at public auction. If the property left behind is worth less than \$100 the landlord does not have to hold a public auction and can keep it, or sell it, or destroy it.

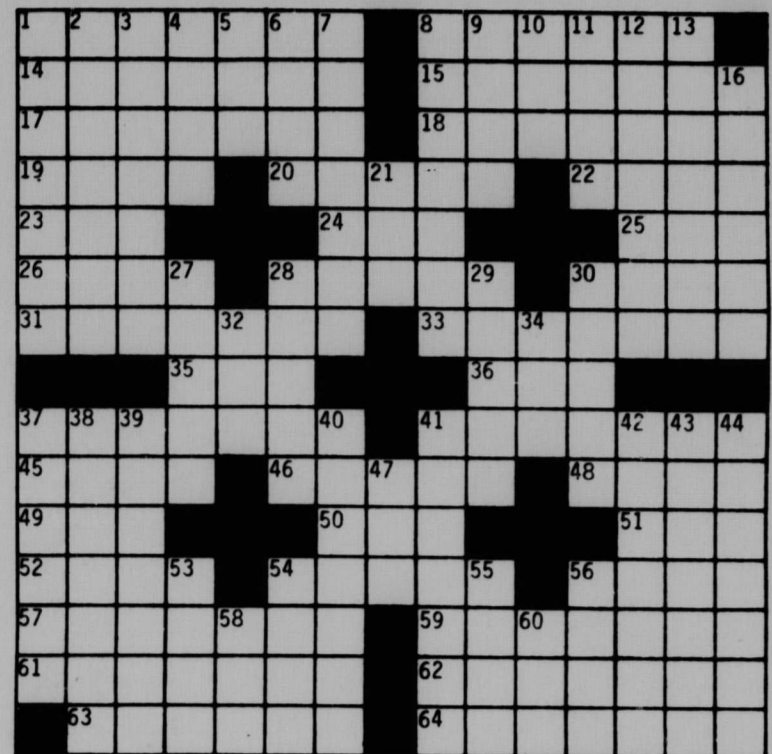
Question: What if a tenant has a complaint about an apartment's condition, that the apartment is in an unliveable condition, for example?

Younger: The legislature has set certain apartment standards. These standards require that the apartment have: weather proofing and weather protection; proper plumbing facilities in good working order; hot and cold water; heating facilities in good working order; wiring and electrical equipment in good working order; and that common areas be maintained in good repair and be kept clean and sanitary.

Question: What if a tenant believes that these standards are not being met?

Younger: The tenant must first give the landlord notice of the failure to meet such standards then, within a reasonable time, if the landlord has not done anything to meet the standards the tenant can do something about it himself and deduct the cost from the rent. The total cost of the repair, however, cannot exceed one month's rent. The law also limits this repair and deduction provision to only once in any 12-month period. Incidentally, this is one right a tenant may waive. A landlord and tenant may agree that the repair and maintenance of the premises is part of the consideration for the rental and the leasing of the apartment. The tenant, however, must know and understand the right he is waiving before he can waive it.

collegiate crossword



© Edward Julius, 1977 Collegiate CW76-32

ACROSS

- 1 Servile
- 8 Rich or prominent persons
- 14 Frequenter
- 15 Stuffed oneself
- 17 Classroom need
- 18 Experienced person
- 19 Big bundle
- 20 Knockout substance
- 22 Suffix: body
- 23 Basic Latin verb
- 24 Division of time
- 25 Insect egg
- 26 Ship of old
- 28 Be afraid of
- 30 Nota —
- 31 Old men
- 33 Musical pieces
- 35 Exploit
- 36 Tennis term
- 37 Disciplined and austere
- 41 Radio or TV muff
- 45 Heap
- 46 Picture game
- 48 Designate
- 49 Mr. Gershwin

DOWN

- 50 Part of USAF
- 51 — science
- 52 "Aba — Honeymoon"
- 54 Aquatic mammal
- 56 — fide
- 57 Cotton cloth
- 59 Eating place
- 61 Certain movie versions
- 62 Howl
- 63 Most sound
- 64 Men of Madrid
- 12 Rank above knight
- 13 Endurance
- 16 Relatives on the mother's side
- 21 Garden tool
- 27 Sky-blue
- 28 Gloomy (poet.)
- 29 "Valley of the —"
- 30 Relay-race item
- 32 Common suffix
- 34 Prefix: new
- 37 House bug
- 38 "The — of Penzance"
- 39 Tuscaloosa's state
- 40 Most tidy
- 41 Agencies
- 42 Site of famous observatory
- 43 Come forth
- 44 Payment returns
- 47 Computer term
- 53 " — for All Seasons"
- 54 Individuals
- 55 Mark with lines
- 56 Heavy knife
- 58 Past president
- 60 Wine measure

Tenants corner

by Kevin Gladstone

Security and-or cleaning deposits are a common requirement placed on new tenants. Accompanying this requirement is an equally common problem: getting a refund at the end of a tenancy.

While you may think this is not the time to worry about deposit refunds, you should know that the beginning of your tenancy is crucial to insure receiving the maximum refund due at the end of your tenancy.

By placing rental deposits in an interest-bearing bank account and by illicitly retaining deposits, a landlord can increase income generated from his property. We have found some landlords reluctant to return deposits for this reason.

Also, we have found: tenants being overcharged for damage they have caused; tenants being charged for normal wear and tear (which the landlord is legally required to absorb); tenants being charged for damage which existed before present tenants moved in; in some cases arbitrary refusal to refund deposits.

In order to prevent these problems new tenants should follow these tips:

1 — Go through the apartment or house with a detailed checklist before or just after moving in. Have a friend with you or better yet, have the manager accompany you. All defects should be noted in writing and photographs should be taken if the damage is serious. (Checklists are available from the Humboldt Housing Action Project, Barlow House, 826-3825.)

2 — Ask for an itemized list of damages for which you are being charged when you move out. If you are refused or feel you are being overcharged contact HHAP concerning remedial actions.

3 — Become familiar with small claims procedures and damage entitlements (up to \$200) which you can collect on "bad faith" retention of deposits.

Many problems tenants face with their landlord can be alleviated if proper precautions are taken in the beginning. Happy renting and good luck.

Bulletin Board

50 COW DAIRY AND EQUIPMENT FOR SALE.

CALL DANNY FRAGA

822-2566 SEIDEL ROAD

ARCATA BOTTOM

In Eureka — Sun Harvest Natural Foods wood stoves & used guitars — Juice Bar open 11-6, Mon. thru Sat. — Tel. 442-6957.

Did you lose a camera lens while hitchhiking this summer? The Lumberjack may be able to help you find it. Contact us at 826-3271 or drop by Nelson Hall 6—ask for Lindsey.

10,000 PEOPLE READ THIS BULLETIN BOARD EACH WEEK. WHERE IS YOUR NOTICE POSTED?

Classified



Where our food's as good as our Root Beer.

MYRTLE & WEST AVE. EUREKA
442-6477

celebrate back-to-school with



new location 108 F St. Eureka 442-2572

Students suffer

Housing prices hit ceiling

by Lindsey McWilliams

"Hey buddy, can ya spare a room? How 'bout a spot to put up my tent—just 'til I find a place?"

The housing situation may not be quite that bad but it is certainly not very good. Ignoring the personal aspects of housing, statistics indicate the situation has been at a "crisis" level for 10 years. The Department of Housing and Urban Development (HUD) defines crisis as a vacancy rate of under 5 percent.

The city of Arcata, under the guidance of Assistant Planner Steve Patek, completed a State of the City report last February. That report listed the vacancy rate in the city at 2.32 percent of the 1,034 units sampled. This rate was down .5 percent from the survey taken the previous year, even though more living units were on the market.

Housing aplenty

While statistics show that little housing was available in February when the survey was taken, Harland Harris, director of housing and food services, last week said there were plenty of accommodations listed with the off-campus housing office.

Harris acknowledged that some of the listings were not inexpensive and went on to say, "People want small houses in the woods for \$50 a month and that's just not possible."

A random survey of students checking the housing board indicated they would probably wind up paying more for housing than they wanted to and most were clearly not happy about it.

Who will pay?

"Who wants to pay \$100-125 a month a share a room with someone?" asked one disgruntled student.

Patek has sent inquiries to local real estate agents asking them to list common prices for various apartments. The average of the responses placed a one-bedroom apartment starting at \$195 per month.

Two-bedroom apartments ranged from \$250 to \$400 per month. Patek said apartments listed through the university were generally less expensive because agents were looking for families to rent to rather than students.

The State of the City report documents the decline of inexpensive housing, saying, "In 1972 there were 86 one-bedroom apartments available which rented for between \$76 and \$105 per month. In 1975, despite the increase in total units, the number of apartments in that range declined to 38."

It is understandable that new apartments will be more expensive than old ones but the frightening aspect of the situation is that Mark

Leonard, Arcata city planner, foresees the possibility of rents going higher.

"We're a little bit behind the rest of the state in housing prices," Leonard said.

"We haven't reached a peak for rent prices," he said. "Another \$50 per month is possible."

The question is whether students and other low-income renters will be able to come up with the additional money needed to cover rent hikes.

City effort

Arcata's general plan calls for the city to make an effort to "provide incentives to, or require, developers to include low and moderate income housing units in their development proposals."

Towards this end the city is preparing to ask HUD to raise its Fair Market Rate subsidy from present levels to a level more realistic in terms of Arcata's housing costs. The last two construction plans approved by the planner's office provide for 20 units each to fall under proposed raised subsidy levels.

If this subsidy goes through, eligible tenants will be able to have a portion of their rent subsidized by the government.

Love for dorms

While the city's plans are developing, students still need housing, and seemingly would love to have one of HSU's dorm rooms.

"The dorms are full," said Harris. The on-campus housing office had over 1,000 applications for the 700 men's rooms and almost 850 applications from women for the remaining 500 rooms.

HSU President Alistair W. McCrone declared a moratorium on building more on-campus housing three years ago in order to stimulate the private building sector into providing needed housing.

Patek thinks the moratorium has "provided a big incentive to the private market."

"I don't know if (the moratorium) has had an effect," Arcata City Manager Roger Storey said. He sees the rise in building more in line with decreased interest rates on loans rather than the school's moratorium.

In the 1976-77 fiscal year the city granted construction permits for a total of 290 new units. Most of them are still under construction but Patek expects them to be on the market by the next housing survey, scheduled for next February.

And according to Patek, managers of those new, premium-priced apartments are having no trouble renting them as they become available.

Ameke

1507 G ST. ARCATA, CA. 95521

GALLERY

822-9564

15% off on photo finishing

Sept. 23 - Oct. 23

WE USE

KODAK PAPER for a good look at the times of your life.

Housing union helps tenants

by Lindsey McWilliams

Housing problems have plagued Arcata for many years. Rising rents, lack of legal information, maintenance problems and a 10-year housing shortage are some of the difficulties experienced by local tenants.

These persistent problems have sparked the creation of two consumer interest housing organizations, the Humboldt Housing Action Project (HHAP) and the Humboldt Tenants Union (HTU).

The union was created last year. It has focused on community organizing and bases much of its activity on the theory that people are able to deal more effectively with their problems in groups.

HTU also focuses on community education, said Kevin Gladstone, founder of the union.

"We base our action on the premise that housing is a commodity based on profit and show how this profit motivation prevents social needs from being met," Gladstone said. "Housing for people not for profit is a basic theme of HTU."

In the past HTU was involved in providing legal information and housing research. Those functions have been passed on to HHAP, which Gladstone now directs, in order to concentrate on tenant organizing and community education.

Since its inception HTU has organized a number of tenants' associations, Gladstone said.

"These groups enable tenants to take greater control over their living conditions, prevent problems from continually recurring and form a greater sense of community," he said.

The more recently created HHAP came about through grant writing by HTU staff. The project is funded by a \$23,000 CETA Title VI grant. Gladstone said he expects to find other funding sources when the CETA grant expires next June.

HHAP is broad based and deals with four main activities.

Legal Information. This includes pamphlets available in the HHAP office, radio and TV announcements, seminars with attorneys and other information dissemination systems.

Tenants Rights Counseling. Questions on all aspects of housing will be answered over the phone or in office meetings between tenants and trained volunteer counselors.

Housing Research. HHAP will survey local housing conditions, conduct tenant opinion polls, research housing finance policies and investigate alternative public policies for housing.

Housing Development. Cooperatively-owned housing, aiding in senior housing development and rehabilitation and preservation of existing housing will be emphasized. A community-based housing development is a future goal.

Both HHAP and HTU are recruiting volunteers. Community organizers, tenant counselors, researchers, graphic artists and other energetic people are needed for the operation of the project. Training and school credit are available.

HHAP and HTU are located in Barlow House, behind the library. They can be reached by phone at 826-3825.

Lutheran College Fellowship welcomes you to H.S.U.

Lutheran College Fellowship is a time for relaxation and sharing of the common faith in Christ.

Monday Sept. 26

Join us for the John Fischer concert at the Eureka High Auditorium. Meet at 6.00 p.m. at the church for rides. Concert admission is \$2.00.

The Lutheran Church of Arcata
151 East 16th Street
822-5117

Phones (707) 822-2835 or 822-6019



North Bay Lock & Tackle

Locksmithing & Complete Tackle Shop

24 Hour Service

Fred McLearn

Owner

928 Ninth Street

Arcata, Ca 95521

Center offers gen. ed. info

Responding to student requests for assistance, the HSU Counseling Center has initiated a new service, the Academic Information and Referral Center.

The Center will offer help in understanding the general education requirements and as the name implies, will also refer students to appropriate sources of help with other sorts of problems, according to Dr. Annie Laurie (Lolly) Haston, the Center's director.

A joint venture supported by the offices of Academic Affairs, Admission and Records and Student Resources, the Center will draw staff from a variety of sources. Fall quarter will be primarily a time for getting organized and finding out what students need in the area of academic information, Haston said.

The Academic Information Center will be located in Administration Building Room 210, next door to the HSU Counseling Center.

The Counseling Center continues to offer personal, career and educational counseling on an individual basis plus a number of group counseling experiences.

Sympathetic ear

Students with concerns such as dealing with the break-up of a relationship, anxiety and depression, choosing a career based on personal values and skills or difficulty in making an important life decision can find a sympathetic ear plus the psychological knowledge to aid problem solving at the Counseling Center, according to Haston.

Groups offered are based on surveys of student interests and have ranged from assertiveness training to weight control.

An invitation has been extended to stop in or call 826-3236.

BELL HELMETS

GUARANTEED BUILT WITH REYNOLDS BUTTED TUBES FORKS & STAYS

LIFE CYCLE

**1593 G ST.
822-8021**

UNIVEGA

MOTOBECANE

If it has to do with bicycles you'll find whatever you're looking for at Life Cycle. Whether it's a new bicycle, a set of fenders, a repair job or friendly advice we're here to help you -- Bicycles are our specialty -- Lynn, Vince & Dave

Advertise in
the **LUMBERJACK**
Classifieds

\$1.50 25 words
Cash in advance

Nelson Hall
(basement)

ARCA
THEATRE 1000 G ST. (822-5171)

WEDS—TUES 21st-27th
BLACK SUNDAY
MARATHON MAN
WED—TUES 28th-4th
WELCOME TO L.A.
THE GRADUATE
General Admission \$1.25

MINOR

FRI—SAT 23rd-24th
MONTY PYTHON & THE HOLYGRAIL
AND NOW FOR SOMETHING
COMPLETELY DIFFERENT
SUN—MON—TUES 29th-27th
STAY HUNGRY
RANCHO DELUXE
WED—THUR 28th & 29th
HOUR OF THE WOLF
THE MAGICIAN
FRI—SAT 30th-1st
ZORBA THE GREEK
BALLAD OF CABLE HOGUE

To open for classes

by Donna Miller

Founders Hall should be open for classes when school begins on Sept. 29, according to Dorsey Longmire, HSU facilities planner.

Although renovation may not be completed and problems have occurred in the process, Longmire said on Friday that classes should be held as scheduled.

Replacing the old windows with aluminum sash caused a problem recently when it was discovered that the new windows were oversized.

Each window has had to be cut down to size.

Longmire said the workmen sawed some edges and readapted the window insulation so the windows could be put directly into the window openings.

Contractor protesting

The contractor is putting the new windows in under protest, after having been ordered to install them at no additional cost. Longmire said the contractor

claims he followed the architectural drawings.

A legal suit may follow to determine who was at fault.

The windows are part of a \$430,000 capital outlay program which includes other renovations to the hall as well.

In addition to the windows, the renovations have included: an

elevator which will go from the lower level to the third level, renovations to the restrooms, replacing heaters in the corridors and replacing deteriorated and rotten subfloor.

Longmire said the building is also being painted, although funds for that come from a separate project.

The elevator, the corridors and the bathrooms should be finished by Nov. 15, and painting may be finished by the middle of October, Longmire said.

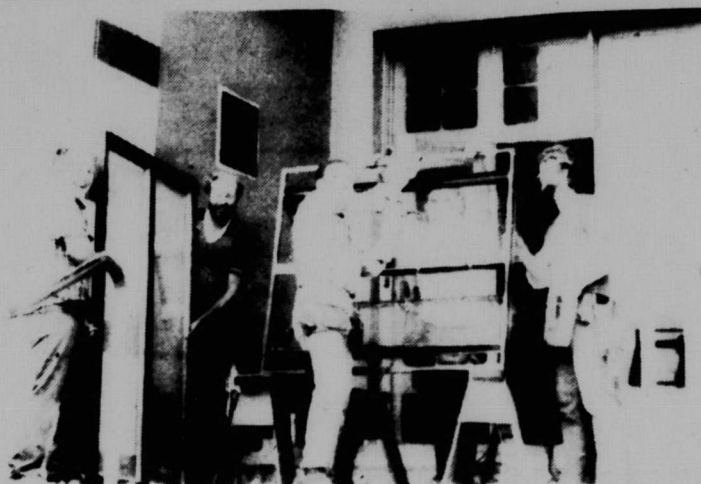
Gist Hall delays

There have also been some delays with Gist Hall, Longmire said. A small part of the building is being occupied now, some more will be moving in in November, and the completion is expected in January of '78, according to Longmire.

The delay in Gist Hall was due to change orders. Longmire explained that each request lengthens the contract time.

When asked what would happen if Founders Hall cannot be occupied when school starts, Longmire said there "isn't any other space to schedule things in."

"We're so close to completing," Longmire said and added he could not foresee that problem occurring.



SMILING FACES—Workmen in Founders Hall grin and bear it as they cut the windows to fit the frames.

Photo by Don Nickel

Book theft seen to diminish with library alarm system

by Nancy Veiga

The bells start to ring, the turnstile locks in place and there is no way out.

No, it's not a spy movie, it's the new library book detection system.

The system, put in this summer, has replaced the old manpower system. No longer will the smiling (?) face at the exit examine books and backpacks.

The detection system resembles something out of "Star Wars." It is a maze of shiny chrome and white pillars.

Library personnel said if library material is properly checked out the turnstile moves freely. Trying to sneak a book out will cause the alarm to go off and the gate to lock.

"Most of our borrowers are

honest," said David Oyler, librarian. "Few would intentionally take a book or periodical without checking it out."

"Sensitized" books

The system works like a radio transmitting and receiving the signals of "sensitized" books. The books are treated with a material that emits a low frequency signal.

Oyler would not say what the material is, but the alarm can be set off by certain three ring binders, briefcases and large pieces of jewelry.

At the checkout desk there is a book check unit that deactivates the signal. When the book is returned the unit reactivates it before it is returned to the shelf.

Oyler said the system does not

contain x-rays, radiation or microwaves. It has been FCC approved and determined to be safe, he said.

Thomas Burns, head of circulation said the new system does replace the students who previously worked as guards but those students were moved to another section of the library. They did not lose their jobs.

The system cost approximately \$28,000 to put in. That price included the sensitizing material for the books.

Library users are told they will not be treated like criminals if the alarm goes off, Oyler said.

"They are simply asked to step back to the circulation desk."

"Forgetting to check out a book can happen to anyone."

You can walk in
Birkenstock all year
long.

Birkenstock.
Let your feet make
a place for themselves.

KOKOPILAU
Jewelry, Leather Footwear, Clothing & Accessories
411 5th St. Eureka

COPIES 3 1/2¢
overnight
no minimum

KINKO'S 822-8712
1610 G St. Arcata

KODAK FILM — 10% above cost
COLOR PROCESSING:

12 PRINT ROLL — 3.49
20 PRINT ROLL — 4.99

CASSETTE DUPLICATING 1.00
KINKO'S — NORTH TOWN ARCATA

Veteran programs altered

by Lisa Gates

Although at the close of the 1976-77 school year the future of the Veteran's Affairs Office was uncertain, it is apparently on solid ground once again.

Unable to meet the enrollment requirements set by the Department of Health, Education, and Welfare (HEW), the veterans went to HSU administration for assistance.

The University Budget Committee decided in June to allocate \$12,000 to run the present programs. However, without federal funding the Veteran's Affairs Office had to make some changes.

Luke Petriccione, director of the Veteran's Affairs Office, stated the main goal would be to "condense the staff and programs" while still maintaining the quality.

Some of the changes already made were the reduction of work-study personnel, elimination of the Incarcerated Vet's program and the reduction from full-time to seven-tenths time the position of director.

"Spirit of '76," and employment and career development program maintained through the Employment Development

Department (EDD) in cooperation with the Veteran's Affairs Office

Office "hopefully will be taken over" by the EDD in order to keep it going, said Petriccione.

Since funds are limited, the veterans will be working in cooperation with other special support programs in order to maintain the present services.

Expecting an increase in the veteran enrollment, Petriccione feels that "sharing resources . . . and working as a team will show that small can be better."

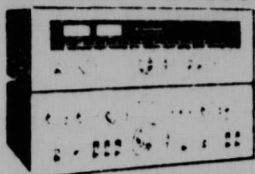
Eric Gravenberg, director of Special Services and Support Programs, said the future of the Veteran's Affairs Office depends

on finding "other sources of funds." He added that the veterans need to find "some program that will give the veteran's program more stability and visibility."

"Something has to happen," Gravenberg said, "and I'm committed to that."

THE WORKS

KENWOOD
KT-5300 KA-3500



FOR BOTH **\$268**
Separates at receiver prices
KA-3500 and KT-5300 tuner at
a new low price

Technics
by Panasonic
SL-23



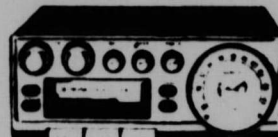
Belt drive • Built-in Strobe
\$129

HITACHI



8400
with 8-track
\$199

PIONEER
KP-500



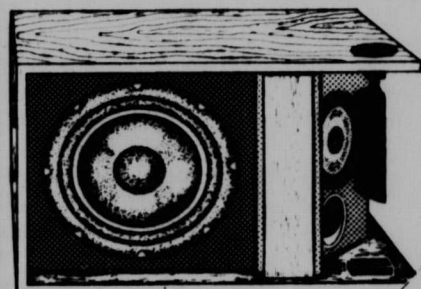
Super tuner • Bass and
Treble control.
\$149

JENSEN
TRIAxIAL

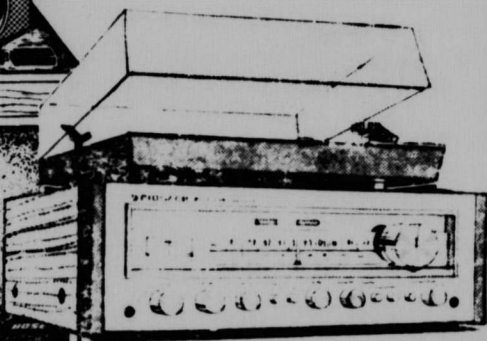


COMPLETE **\$82**
KIT

PIONEER
SX 450



BIC
920



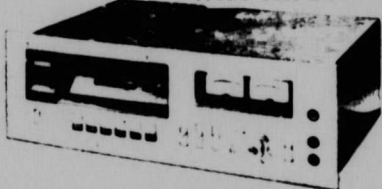
\$499

BOSE
301's



KENWOOD

KX-620
Front Loading • Dolby
Wood Case Extra



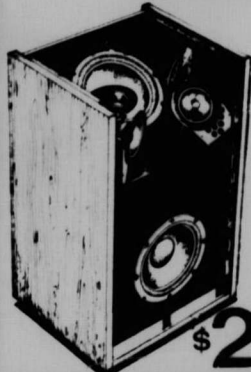
\$177

Sound Guard™



\$5.66

BOSE
601



\$259

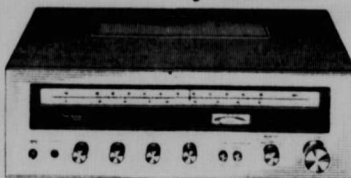
BIC
940



SHURE M 91ED • Base and
Dust Cover • Rated Best Buy

\$135

Technics
by Panasonic



5170
\$209

SENNHEISER



LIGHT WEIGHT
HEAD PHONES
NOW AT LIGHT
PRICES.
HD 400

\$29



AR 14 **\$159**

THE WORKS

322 5th EUREKA

442-4543

NORTH COUNTRY CLINIC

is pleased to announce the association of
JUDITH SCHWEDES, M.D.

For the Practices of Pediatrics

LORI HENDRICK, R.N.

Pediatric Nurse Practitioner

PATRICIA AYOTTE, R.N.

Family nurse Nurse Practitioner

AND THE OPENING OF THE

NORTH COUNTRY

CHILDREN'S CLINIC

1551 G street Arcata 822-3656

WELCOME BACK!

10% Discount with this ad



**RITZY
RACS**

1595 G ST.
ARCAT, CA
95521

STUDENTS!

**A Boutique of Rare Threads
Just in . . .**

Hawaiian Shirts
Men's Suede Jackets
WESTERN SHIRTS AND

Lady's Kimonos

707 822-5820

David B. Parker

Two Street Music
IN OLD TOWN, EUREKA

ELECTRIC AND ACOUSTIC GUITARS AMPLIFIERS EXPERT REPAIRS

P.A.'S BOOKS BANJOS DULCINERS MANDOLINS ELECTRONICS PRIVATE LESSONS

**GUILD • MARTIN • IBANEZ
SHURE • AKG • ATLAS
KUSTOM • MXR • YAMAHA**

TWO STREET MUSIC
Owned by professional musicians
• 442-6881 •
416 second street eureka

Bike Club pedals nature

by Lindsey McWilliams

A quick look around campus should convince most people there are a lot of bicycle riders at HSU.

And, while school lapsed into dormancy over the summer, a few local bicycle riders formed a club to promote biking and to get together socially, exploring the scenic countryside of Humboldt County.

"A basic concept," said Barry Brown, one of the prime movers behind the Humboldt Bicycle Club (HBC), "is to include everyone, regardless of age, sex or cycling ability."

"The club is geared to supplying information throughout the county."

Social and political

That information includes both the social and more political aspects of bicycling. Socially, the club members get together frequently for rides. Politically, members concern themselves with bicycle safety, bike paths and legal sanctions governing bicycling.

In pursuing these endeavors the club has divided its energies into organizational and activity segments.

Brown explained that group coordinators take responsibility for organizing their favorite activities, such as leisurely countryside meanderings or harder 100-mile rides. Club members are briefed in a monthly newsletter on what events are coming up and what went on the previous month.

Scheduled rides

Regularly scheduled rides have been held after work, leaving from Henderson Center Bicycles in Eureka. On Tuesdays and Thursdays short, slow rides are the norm, thus giving new riders the chance to get to know other riders and find people who ride at the same pace.

Rides on other weekdays have been longer, harder and for more experienced riders. But now that days are getting shorter evening rides have turned into evening runs.

"We don't have as much time now so we have taken to running after work," said Brown.

Other regularly scheduled rides are held on the last Sunday of the month, which is generally reserved for a major ride. During the summer these last-of-the-month rides have ranged from a tour of the Avenue of the Giants to a mass gathering at Patrick's Point.

Frisbee flipping

More than 30 riders rode to the state park from Eureka, Arcata and neighboring areas to enjoy frisbee flipping, laying in the sun, camaraderie and cool drinks or cold beer.

"We had a nice ride to Freshwater Park," said Ron Barager, president of HBC. "People picnicked, swam and we had a hill climb up Kneeland."

"The club is geared toward the family," Brown said. "We have kids with motocross bikes to people in racing. There's something for everyone."

For a time the more experienced riders in the club were the predominant members. Barager said the former North Coast Wheelmen, a racing oriented bike club, has been amalgamated with HBC.

"Now there are all kinds of riders," he said. He, too, stressed the diversity of club membership.

Bikeathon

Rather than having a month-end ride for September HBC is concentrating their energies on the March of Dimes Bikeathon October 2. A bicycle safety clinic will be held Sunday, September 25, in Montgomery Ward's parking lot in Eureka to help out anyone who has questions or doubts about the condition of their bike or bike handling and safety.

The annual 40-mile ride raises money by having sponsors pay a small amount for each mile that is ridden. This year's ride will avoid much of the stop-and-go streets characteristic of previous rides.

Prizes will be awarded to riders raising the most money for the March of Dimes (for more information: 443-0972).

While HBC is having good success attracting riders, it has not been so lucky in gaining members with an interest in the more mundane but no less important organizational side of the club.

Citizens committee

Brown is part of a citizens committee following actions by city and county officials concerning bicycles and bike paths.

A major difficulty in setting up adequate bike paths within the city, Brown said, is that bike paths often eliminates parking spaces which alienates residents' support.

Another problem with bike paths is funds needed to construct them. A certain amount of money is available from state and other sources and HBC hopes to have a voice in where the bike paths would be put to the best use.

The week after the Bikeathon HBC will have an overnight trip to the Avenue of the Giants. Two routes are being planned.

"Riders will have their choice," said Rich Stein, one of the club members who works with Brown at Henderson Center Bicycles. "One group will go down 101 and the other will take the coast road through Petrolia and Honeydew."

Stein and Brown anticipate having a van to carry camping gear so riders will be able to make the trip with a minimum of equipment on their bikes.

More information on the Humboldt Bicycle Club is available by calling 443-9861.

Pot pastures prosper

(Continued from front page)

Dave is a farmer of a different sort. During the summer he and his family grow some of the Northcoast's finest and most expensive marijuana. During the rest of the year they hold jobs in the straight world and make a good living doing that.

He prefers to deal in bulk and has no trouble with distribution.

His family and he have been developing their work routine over two years and so far it is working successfully. They don't know how many of their neighbors are growing marijuana and do not want to take the time or trouble to find out.

Distance

"The reason we came here in the first place was to get a little distance between us and other people. We see enough friends when we go into town and they visit us here," Dave said.

"What we're getting away from are those superficial and professional relationships that are more problems than assets."

Dave and his spouse make more growing small patches of marijuana during the summer than their combined incomes for the rest of the year.

Most of their money is going into fixing up buildings on their property.

Rick and his farmmates are more involved with the permanent back country residents. Their milk goats and eggs from the chickens are valued highly by other farmers who are able to use the surplus from Rick's farm.

They have seen the influx of dope growers as being out of keeping with the nature of the hill country. Implicit in Rick's attitude is a non-commercial, simplicity-oriented existence that is clearly profitable for him and his farmmates in a clearly non-money directed life.

"I don't know for a fact that Southern Californians have moved in to grow gardens (of marijuana)," McClellan said. He also said he could not say that was not the reason.

In addition to confiscating the marijuana sheriff's deputies knew about they have also discovered unreported gardens and those plants, too, were pulled up. But, on the whole, the sheriff's men are not spending a great deal of time on the small guy.

"The guy who's got two or three plants we're not going out of our way for," said McClellan. "If we stumble across them we'll take them but you can enforce the law without harassing people."

Cluster--'a 'holistic' approach

by Andy Alm

Entering its eighth year, the Cluster General Education Program is again offering what its new director Tom Jones calls "a refreshing and rewarding alternative to the traditional means of fulfilling the general education requirements at HSU."

Jones, an associate professor of history who has been with the program for seven years, describes the Cluster program as interdisciplinary in nature, approaching general education from a holistic perspective which emphasizes the interrelationships between the various academic fields.

Cluster faculty, the members of which are each trained in a different discipline, together with experts in a variety of fields from the rest of the university and the community contribute to the content of a Core Study central to the Cluster program, Jones said.

Program changes

Staffing is primarily through faculty lent from the various departments at HSU, thus the complexion of the program changes somewhat every year, Jones said.

This year's faculty, with their specialties, are Terry Roelofs (fisheries), Bob Cole (speech therapy, speech communications), Ralph Samuelson (English), Angie de la Torre (Chicano studies, law) and Bob Busch (geology) who is returning for a second year.

Along with the Core Study, the staff will offer seminars on comparative culture, science fiction writing, earth studies, natural resources, self-sufficiency, the history of women, effective speaking, the Victorian view of women and the Faust legend.

"We have an excellent staff for the current year," Jones said. "It contains some of the best teachers on the campus."

The Cluster program differs from the traditional general education program in several ways.

Tests, examinations and letter grades are abandoned in favor of personal commitment, cooperation and learning for its own sake. Students write papers and keep journals which provide evidence of critical thought about studies and experiences. Journals are examined and commented upon by students' advisers who provide written evaluations of performance along with a credit-no credit grade at the end of each quarter.

The common barrier of a formally structured lecture class is removed by encouraging a close student-faculty relationship. Each student participates regularly in a small discussion group with his or her adviser

in seminars with other faculty members.

In addition, a number of activities such as weekly Town Hall meetings, retreats, field trips and potlucks bring students and faculty together socially as well as academically.

Another variation from the traditional general education program is the student-originated and student-directed interest group which allows students to design a portion of their own studies, with the definitive characteristic that no faculty members are involved.

16 units per quarter

Students are enrolled in the Cluster program for 16 units each quarter and earn four units in each of the four areas of general education. Completion of three quarters fulfills the 48 unit requirement for the introductory phase of general education at HSU.

Students may leave the program at the end of any quarter

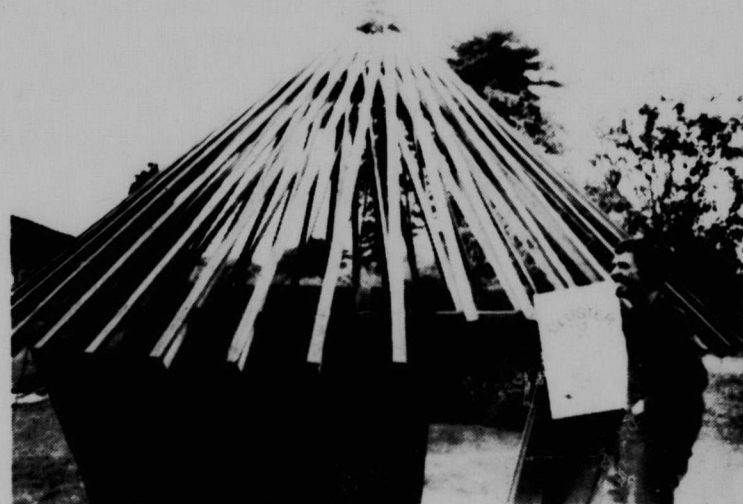
and complete their general education in the traditional manner without losing any credit.

Cluster also offers a second year for those who choose to remain to complete the emphasis phase of their general education. Second year students, working in close contact with the faculty, design their own emphasis by submitting a detailed proposal which must meet with faculty approval. When approved, it is treated as a contract and credit is granted when it is fulfilled.

(Andy Alm has completed two years of study in the Cluster program and is currently News Editor for The Lumberjack.)



Starting Monday
4 p.m.



CLASSICAL DIMENSIONS—A roof for this student-designed yurt will be one of Cluster's first projects this year, according to program director Tom Jones. (photo by Andy Alm)

Cultural gap 'bridged'

by Nancy Veiga

It has been said that cultural events are limited in Humboldt County. The Bay Area and L.A. have nothing to worry about.

The Bridge is trying to change that.

A non-profit organization on campus, The Bridge coordinates plays, movies and speakers on campus and off.

Peter Pennekamp, director of the Bridge, talked about the function of the Bridge and its upcoming programs.

The Bridge coordinates programs that other departments in the school are interested in sponsoring. It also matches the funds of that department.

Renowned poet

For example, the English department wants to feature a renowned poet in a poetry reading. It goes to the Bridge with the idea. A coordinator from the Bridge takes a survey around school to see how interested the student body is.

If interest is shown, they go ahead and set up that particular poet or a comparable one. If the

poet costs \$1,000, the English department puts up \$300, Theater Arts may put up \$200 and the Bridge would match that \$500.

In that way an event that may have only gotten 30 students draws 100-200. The Bridge does all the publicity and technical setting up.

Student requests

"Everything we do comes from requests (from the students)," Pennekamp said. "We've even done a few things from requests from off-campus."

Pennekamp is also in a position to make material available to faculty members, materials they may be unaware of.

"We're making more academic resources available to students and faculty," Pennekamp said.

The Bridge is probably most famous for the movies it usually shows on Thursday and Friday nights.

Each film must be approved by the department that is sponsoring it.

Pennekamp said it results in many good films not being shown.

He said the Bridge is primarily an "open forum" where ideas are brought and generated into cultural events.

Pennekamp said the students bring the ideas and the Bridge "selects quality."

Some of the programs scheduled for this year are Olga Broumas, a woman poet; I.F. Stone, former editor of I.F. Stone's Weekly and a controversial journalist; and the 11th Annual Tournee of Animation.

CONVENIENCE IS FREE
ASK ABOUT OUR CHARTERS TO EUROPE

522 F ST. EUREKA

WORLD WIDE
Daliones 443-2778
TRAVEL SERVICE

JEANNE NASH MARGUERITE DALIONES

ALL AT NO EXTRA COST

PLANTASIA

houseplants • succulents • fertilizer
soil mix • red clay pots • plant care advice

822-6719

In the Pythian Castle 10 to 5:30
11th & H, Arcata Mon. thru Sat.

HAND MADE
PURE &
NATURAL
GLYCERIN
SOAP
IN MANY SCENTS
BUBBLES ARCATA

BACKPACKING
KELTY • SIERRA DESIGN
BICYCLES
PEUGEOT • RALEIGH
CANOES • INFLATABLES
GRUMMAN • AVON
X-COUNTRY SKIING
BONNA • FISCHER
OUTDOOR CLOTHING
WOOLRICH • BLUE PUMA

arcata transit authority
822-2204
650 TENTH • OPEN 10-6 • MON-SAT

tickets?

The University Police have announced that the following streets now require a valid HSU parking permit.

17th from Union to B; B from 14th to 17th; Harpst from

Lakewood to Rossow; Rossow from Harpst to dead end; College

from 14th to Harpst; Preston from Plaza to Laurel; and Laurel from Preston to Sequoia.

Any valid quarterly or yearly staff or student decal will be allowed on these streets.

Daily permits will also be valid on the streets as well as any lot posted for all valid permits. Daily

permits are not valid in areas posted for staff only or student only.

Dispensing machines for daily permits are located near the

entrances of campus at 14th Street near Union and Harpst Street near Lakewood Boulevard.

Enforcement of parking permits will begin Sept. 29, 1977.

All other parking regulations are enforceable 24 hours a day, seven days a week.

Energy group nets sunny fortune

by Andrew Alm

It's a little bigger than a bread box, can be built with simple tools at low cost in a few spare hours and can lead to substantial savings every month on gas or electric bills.

"It will give you plenty of showers by the end of a sunny day," said Chuck Sweet, president of Net Energy.

"It is a 'bread box' water heater, which draws its energy directly from the sun, used by Net Energy to demonstrate potential home use of solar power.

Net Energy is a recently organized nonprofit corporation set up to do energy-related consulting, construction and education in the Humboldt region. It is also, according to its literature, a concept: A system worth building (or growing) gives you back more usable energy than you put into it.

Group of people

What started several months ago as a group of people wanting to find work and get experience in the relatively new fields of energy conservation and solar energy design has grown to a full-fledged organization.

A \$100,000 grant through the Community Service Administration's (CSA) Energy Grant Program has put Net Energy to work organizing weatherization, alternative energy and public education projects.

Half of the grant money is to be spent on materials to weatherize homes which meet U.S. Department of Commerce guidelines for low-income assistance.

Weatherization includes insulation, caulking and weather stripping around doors and windows, and is an important part of the Carter Administration's home



Kilt Mann and Chuck Sweet with Net Energy "bread box"

energy conservation strategy, according to Sweet.

City sponsors

The city of Arcata is sponsoring Net Energy's application for a \$55,000 Comprehensive Employment and Training Act (CETA) grant to provide four salaried positions for the weatherization work, Sweet said.

The grant was approved late last week.

The CSA grant also includes \$10,000 for solar energy projects. Sweet said 10 solar greenhouses and 10 passive solar heating systems for low-income homes are in the planning stage.

A crisis intervention program, which will issue heating fuel vouchers similar in concept to food stamps, will be administered with \$8,000 of the grant money through the Open Door Clinic in Arcata, Sweet said.

One of Net Energy's main objectives is education, for which \$4,500 of the CSA grant is earmarked.

"We want to make it widespread and involve other groups," Sweet said.

Net Energy will be involved in Whole Earth engineering classes at HSU and is planning on working together with the Industrial Arts and Engineering departments at College of the Redwoods during the winter quarter, according to Sweet.

Sweet said plans are in the works for displays and workshops offering academic credit at the Living Systems Fair planned for Spring quarter.

New members may join Net Energy, Inc. upon approval by its board of directors. Sweet said a large portion of the membership is interested in working in energy-related jobs, and includes architects, contractors, carpenters, designers and draftsmen. The goal of Net Energy is to coordinate people who want work done with those who have expertise and energy.

Meetings are 7:30 p.m. on the third Monday of each month at the Center for Community Development, Graves House 25 (phone 826-3731).

evie's

'end of summer' SALE

pants 1/2 off tops 1/2 off

now in uniontown

monday thru thursday 9³⁰-5³⁰

fridays 9³⁰-8⁰⁰

saturday 9³⁰-5³⁰

sunday 12-5⁰⁰

evie's

Burre Center, Eureka
442-evie

Uniontown, Arcata
822-5967



600 F St. - Arcata - 822-3761

Welcome Back Gang!

With this coupon

When You Buy Any Large Pizza

FREE Mini Pizza

with any two items

Free Movies
Free Balloons
& charley Horse Rides for Kids

We would also like to welcome
the following merchants to Uniontown Square

evie's
Cherub's Dressing Room
Tiffany's Ice Cream
& Candies

Nuclear plant faces powerful reopening debate

by Andrew Alm

The Humboldt Bay nuclear power plant faces a very uncertain future.

Shut down for regular maintenance and refueling on July 2 last year, the plant has yet to resume operation.

Early last month Nuclear Regulatory Commission (NRC) staff announced its recommendation that Pacific Gas and Electric Co. (PG&E) not be allowed to resume operation of the Humboldt Bay plant. The staff was unable to conclude that a surface rupture would not occur at the plant in the event of an earthquake.

Questions concerning the plant's ability to safely withstand an earthquake arose in January 1976. A report submitted to the NRC by U.S. Forest Service geologist Thomas K. Collins showed the plant to be near two potentially active seismic faults.

Earthquake faults

The Bay Entrance fault is approximately .3 mi. from the plant and the Little Salmon fault is about .6 mi. away. Both are capable of producing earthquakes which could damage the reactor, according to a report by the U.S. Geological Survey. PG&E has denied the possibility.

Design changes in the plant to resist surface faulting were recommended by

the NRC while the plant was closed for maintenance in 1976. Evidence revealed surface faulting at the plant itself had already occurred.

Permission to resume operation was suspended for more than a year while the NRC studied possible geologic hazards. Technical information was supplied by private consultants working for PG&E, the NRC's private consultants, the U.S. Geological Survey, the California Division of Mines and Geology and the California Department of Conservation, as well as NRC staff.

Copies of documents relating to the Humboldt Bay nuclear plant are on file at the Humboldt County Library.

Review information

PG&E intends to review the information on which the NRC staff recommendation was based before the company makes a response, according to Warren Raymond, superintendent of the Humboldt Bay power plant.

Staff decision on technical questions sets policy for the NRC, according to Jim Hanchett, NRC public information officer in Walnut Creek.

PG&E may modify or withdraw its request to resume operation, or may choose to appeal the recommendation, in which case an Atomic Safety and Licensing Board (ASLB) will be appointed to review the situation, Hanchett said.

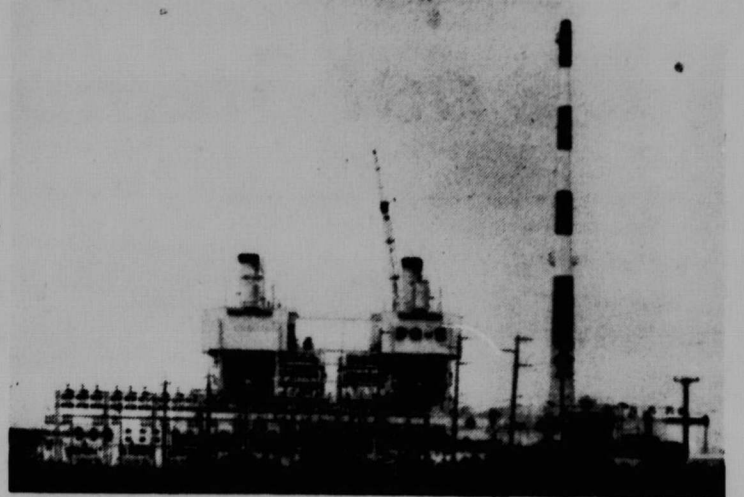
"It's really up to PG&E," he added.

One ASLB already exists, however, and is in the process of reviewing a petition filed in July to keep the plant closed and allow public hearings on the matter.

Petition filers

The petition was filed by a group of Humboldt County residents including Dr. Elmont (Adam) Honea who has taught as a geology lecturer at HSU, Dr. Fred Cranston, HSU physics professor, Wesley Chesbro, Arcata city council member,

Ready
kilowatts
-- Humboldt
Bay
Power
Plant



Humboldt Hill resident Demitrios Mitsanas, associate professor of art at HSU and the Six Rivers chapter of Friends of the Earth.

Thomas K. Collins of Sedro Wooley, Washington, whose geologic report stimulated further investigation, also signed the petition.

The petitioners requests were based on questions of geologic safety similar to those which resulted in the NRC staff recommendation.

A decision from the ASLB is not expected soon and public hearings, if any, will not be held for at least several months.

No power

Meanwhile, the Humboldt Bay nuclear reactor is not producing power for Humboldt County.

A serious deficiency in power generation could result if power lines bringing electricity to Humboldt County from the Central Valley are damaged by winter storms, according to Raymond.

PG&E is currently burning natural gas to produce electricity in two mobile generating units at its Humboldt Bay site. The units can burn natural gas or fuel oil, Raymond said.

In the event of a natural gas shortage this winter, the generating units will switch to oil, giving home users first priority for gas.

"As long as we can get tankers in we can keep up on oil," Raymond said. He added that about two tankers full of oil per month would be needed to supply winter electrical needs.

July spill

Earth-shaking questions and energy shortages do not account for all of PG&E's local worries. A July 22 spill allowed chromium and radioactive wastes to leak into Humboldt Bay for a period of 20 hours.

Tests made by the state Department of Fish and Game showed minimal chromium contamination, even though the chromium loss exceeded state limits.

Radioactive waste leakage was 42 percent below the limit set by federal standards, according to PG&E.

PG&E has its own monitoring system and is responsible for reporting unmonitored occurrences, according to Raymond. The July 22 spill was monitored at the point it occurred, but was detected by monitoring systems in the cooling canal on its way to the bay, he said.

SAVE 33 1/3 %
ON WHOLESOME NUTRITIOUS
FOOD
BUY WHOLESALE
WAREHOUSE DIRECT BUYING
BUY IN SMALL QUANTITIES (25 MIN. ORDER)

Bottled Fresh Juices
Whole Grain Breads
Flours & Grains
Cheeses
Dairy Goods

Vitamins
Grocery Goods
Dry Fruits & Nuts
Lunch Items
Snacks

Fresh produce
Imported Foods
Cosmetics
Cookware
Nutritional Supplements

OPEN 9-4 MONDAY—FRIDAY (CLOSED 12-1)

UNITED NATURALS

1st & E Streets Eureka

bank Americard

master charge

food stamps accepted

It's not Steinbeck's country...

...but it could have been

The air around the winery is heavy with the thick, lusty aroma of freshly fermenting grapes and, as the harvest gathers in intensity, the aroma will spread until it fills the rich Napa Valley.

Most of the year Napa Valley is a quiet, almost serene setting off the heavily traveled thoroughfares of Highway 101 and the Interstate system. Except for tourists and weekend commuters between the Bay Area and northern Clear Lake resorts, Napa Valley is fairly laid back.

But, in late summer when the grapes reach the peak of maturity, the valley becomes a madhouse of activity as field workers rush to get the grape clusters to the wineries before the delicate sugar-acid ratio changes.

Once the grapes are at the winery people will work around the clock getting the crushed grapes (called must) through a maze of glass pipes into huge casks where the fermenting process begins.

First wine

The first vines were planted in the area in the late 1850's by John Platchet. Charles Krug, using a cider press, is credited with making the first batch of wine from Platchet's vines in 1858.

The vines were imported from Europe and initially flourished in the near perfect soil and climate of Napa Valley. During the 1870's the vineyard industry expanded, reaching 11,000 acres by 1886.

The vintners of the valley, faced with rising capital costs for maintaining independent operations, gathered together to form a cooperative aging cellar. In the 1880's the vintners built a huge stone building for \$400,000.

French oak was imported for aging casks while native redwood was utilized for fermentation of red wines. The oak casks, having an average capacity of 2,000 gallons, were built by cask makers also imported from Europe.

Disastrous lice

Disaster struck the wine industry in 1888. A genus of plant lice, phylloxera, thrived on the vines' roots and quickly brought the burgeoning industry to near total collapse.

The wine masters solved the problem by grafting European vines to resistant eastern United States wild grape root systems.

European vines were imported because of their known characteristics and because the microclimatology of Napa Valley closely approximated the areas of Europe where the vines originated.

The wines made from these select grapes, called varietals (such as Cabernet Sauvignon, Pinot Noir, Pinot Chardonnay and Gewurz Traminer), have played a major role in creating Napa Valley's reputation as a source of premium California wines.

Controlled source

Most wineries own considerable acreage and have long term contracts with private vineyards to insure a constant, consistent and controlled source of grapes. A wine master will take to the field periodically during the growing season to monitor the progress of the grapes, measuring the sugar-acid ratio and checking to make sure the vineyard owners have properly taken care of the vines.

When the grapes have reached the magic sugar-acid ratio, which is relative depending on the variety of grape and preference of the wine master, full scale harvesting begins.

White and red

Wineries maintain two complete fermenting operations, one for white and one for red wines. Those wineries making champagne have special operations set up for the dual fermentation process needed to make naturally carbonated champagne.

Crushed grapes destined to become white wine have their pulp and skins separated soon after crushing to prevent bitter tannin and other variables from affecting the end product. Special yeasts, jealously guarded from winery to winery, are introduced in the wine and the liquid is pumped to special closed tanks where fermentation temperatures are generally kept around 45-50 degrees Fahrenheit.

Red wines are fermented with their skins in order to extract tannins and pigments necessary to give red wines their full, rich body and deep color. Fermentation generally takes place at higher temperatures (70-80 degrees) and occurs in open redwood tanks, some holding 90,000 gallons of wine.

Disruption prevented

During fermentation carbon dioxide is formed at the top of the tanks thus preventing harmful oxygen from disrupting the process.



The towering tanks are stained an even deeper than normal red from the wine. A certain amount of oxygen transfer takes place through the porous wood which is necessary for controlled fermentation.

All wines are tasted through the fermenting period and when the time is right, according to the wine master, the wine is transferred to holding tanks where yeast and any solids are removed.

A clarifying agent is introduced and after a final filtering the wine is transferred to sooden casks for aging. The size of the cask is based on the ratio between volume of wine and surface area of wood and is generally different for different types of wine.

Higher prices

As can easily be imagined, those wines requiring the smaller casks demand more attention and command higher prices. Red wines age best in smaller casks and age longer than white wines. Since wineries are taxed on their inventory just like any other business, wine held for aging costs more when you go to buy it.

Regardless of the size of the cask they must be kept full to inhibit undesirable oxidation. This requires frequent topping and careful attention.

Bulk wines do not receive this tender loving care and reach customers much sooner and much, much cheaper than vintage wines.

After the appropriate aging time, wine is transferred to glass-lined tanks for further "glass aging" which provides for no oxygen transfer, or is bottled and aged further.

Automated bottling

Bottling is automated to insure no air is left in the bottle when corked.

Some wineries will maintain a supply of premium wines in their cellars for as long as 5 to 10 years which are generally only available from the winery.

The wine making process is fairly uniform. Subtle differences between wineries are the result of the wine masters' experience, education (U.C. Davis is a prominent force for research and development in the wine industry), intuition and what seems to be, at times, superstition.

Only by touring several wineries can you begin to see the similarities and subtle nuances

between wine of the wineries.

Generally, vintage dates were picked. Christian Br... each year's v... years, thus... they buy will... time as it was... before.

Louis Mar... the best wine... takes aging... When the wine...

Even premium... qualities and the... label. A label... indicates the grapes... the wine is... vineyards.

"Produced... the grapes in... county named... used in the own...

Approaching the... making art... the production... customer that... the growing... creation of the...

At the top... reserve," "special... given particular... wineries cellar...

Most wine... save themselves... special vintage... purchasing a... particularly... for a few years...

Wine makers... visitors that... are different... may be the... We'll drink...





of the same name from different
premium wines will bear a
indicating what year the grapes
ed. Some will not have a date.
ts, for example, tries to give
the same taste as previous
tasting customers that the wine
almost exactly the same this
as when they bought a bottle the year

Best possible
ar, however, strives to produce
possible each year. He reportedly
home to have with dinner.
at its peak it is bottled.
er wines come in differing
these differences are noted on the
stating "made and bottled"
grapes used came from all over and
blend of grapes from several

d and bottled" indicates at least half
n, making the wine came from the
ed on the label and more care was
production of the wine.

The best
the highest level of the wine
the "estate bottled" wines. The
these vintages assures the
at the wine makers have controlled
the grapes and every stage of
the wine.

of the heap are the "private
special selection" and other wines
recognition and aged in the

claim that customers can
quite a bit of money on these
wines, generally red wines, by
ase of a recent vintage that is
teful and letting it age at home

are also quick to remind
everyone's personal preferences
and what one person finds perfect
drinks to another.
to that.

Text and
photos by

Lindsey McWilliams

Touring tips for tasting

There are several ways to take in the sights, sounds and delicious aromas of the wine country. Tour buses are available where you can join with dozens of other tourists making the pilgrimage from winery to winery and let a non-imbiber handle driving chores.

The most popular way to tour the valley is by automobile and wineries provide generous parking. But the most leisurely and perhaps most rewarding method of seeing the wineries in the 35-mile long valley is by bicycle.

Bicyclers are more likely to get off the beaten path (Highway 29 from Napa to Calistoga) and onto some of the more scenic, less traveled side roads. It seems like most Napa County roads have been repaved in the last year and the ones that have not are still in better shape than most Humboldt County roads.

20 wineries

With at least 20 wineries scattered the length and breadth of the valley, all offering tasting rooms, retail sales and most providing group tours, it is impossible to visit all in a day or two and come away with anything more meaningful than a hangover. (Note: With advance planning and a few phone calls it is possible to arrange for more informal tours.

The Napa County Development Council has taken this logistic problem to heart and created a "Guide to Napa Valley Wineries" which costs anywhere from nothing to a quarter depending upon where you find it.

The Guide lists wineries, time and days they are open, gives a short spiel on the history of the wine industry and has a colorful map showing the locations of the

wineries.

Tour advice

The big names of the wine biz, such as Inglenook, Charles Krug, Robert Mondavi and Christian Brothers draw the big crowds. People desiring a more personal tour and tasting session would be well advised to plan their itinerary around some of the smaller establishments.

Since it is a virtual necessity to stay overnight in the area, accommodations are in order. A state park (\$4.00 per night-per campsite) is convenient, has showers and fire rings, but is located adjacent to the main highway through the valley.

Motels are located primarily in Calistoga and Napa. Calistoga is famous for its mineral water and mineral baths so a few motels have grown up around the heated pools. For the use of such natural wonders you pay accordingly.

Camping insecure

People have been known to camp out on the side of some of the fairly deserted back roads of Napa County although there is an element of insecurity in this and it lacks the stability of a "home base" from which excursions can be made.

As Napa is only an hour or so from the Bay Area many people may find it convenient to travel through the wine country on their way to or from the Bay. Staying with friends or relatives has definite economic advantages and bringing along a bottle of recently discovered fine wine is all the more pleasurable.

Implicit in bicycling through the wine country is allowing for dallying at some of the historical sites and tourist traps in the valley. Picnicking in one of the parks provides an enjoyable respite from pedalling, and since Napa Valley has plenty of warm sunshine, a person can get in some pleasant sun-basking.

Wastewater alternative promising for fish, finances

by Andrew Alm

In his concluding statement before the state Water Resources Control Board, city council member Dan Hauser called Arcata's alternative wastewater proposal "a unique, low cost, energy saving, integrated, advanced biological wastewater treatment system of state and national significance—a model of the future way for smaller communities to meet social, environmental and economic needs for waste treatment."

Here briefly is how the proposed alternative is planned to work.

Presently, Arcata's wastewater treatment facility can handle an average of 2.4 million gallons of sewage per day.

Treatment begins with separation of sewage sludge from wastewater. Sludge is broken down in large digester tanks, then dewatered and used as fertilizer.

The existing sludge digesters produce 22,000 cubic feet of methane gas per day, only about 40 percent of which is utilized by the plant. The remainder is allowed to escape into the atmosphere.

Released to bay

Wastewater flows through an aeration pond, a settling pond and into a 55-acre oxidation pond where biological action breaks down disease-causing organisms. Wastewater at this point is chlorinated for disinfection, dechlorinated and released into the bay.

The oxidation pond is one large area, with a straight-through flow pattern. The pond should allow for a minimum of 20 days retention time before wastewater is released into the bay, but it is theorized that wind from the northwest causes flow through the pond in only a few days. Thus inadequately treated wastewater can reach the bay.

Instead of dumping treated wastewater into the bay, the alternative plan calls for development of a 40-acre water reclamation system.

Arcata's proposal includes building dikes which will divide the existing pond into a series of oxidation ponds to control flow and assure proper retention time. A four-acre chlorine detoxification pond will also be added to the system.

Wastewater reclaimed

Adequately treated wastewater, cleared of chlorine residuals, will be reclaimed for the creation of two marsh areas totalling 23 acres, a 17-acre recreational fishing lake to be stocked with rainbow and cutthroat trout and a fishway for release of young trout and salmon reared in an accompanying ocean ranching system. The fishway will also be designed to trap adult salmon returning to the ponds where they were reared.

Beneficial fish food organisms developed in the oxidation ponds will be harvested for use in the fish farming project.

Ponds will be constructed within the oxidation pond system using wastewater to rear enough coho salmon to bring the fish rearing system to commercial levels, using techniques developed through the HSU Coherent Area Sea Grant Program under the direction of fisheries professor Dr. George Allen.

The program was a pilot project involving experiments in fish rearing using wastewater at the Arcata oxidation pond from 1971 to 1976.

Advantages listed

Among the advantages listed by Arcata in its alternative proposal are:

- Utilization of a system incorporating a lagoon combined with a natural biological ecosystem as a terminal unit, constructed on available public land adds up to one of the most effective cost-benefit methods of treating domestic wastewater;
- Avoidance of high treatment costs by treating water to ecologically appropriate safety standards;
- Meets the 1985 congressional objective of zero discharge of pollutants into the nation's waters;
- Implements state policy of giving priority to wastewater reclamation in any grant for waste treatment systems;
- Establishes a model for beneficial use of wastewater including the potential for a revenue-generating system;
- Has the capability for increasing future wastewater capacity at relatively small cost;
- Retains flexibility of reclamation options by keeping the cost of the treatment plant low. A costly plant once built justifies its continued operation.


THE HOUSE OF GOOD SPIRITS

Arcata Liquors

Imported Cigarettes and Tobaccos
Beer ♥ Wine ♦ Spirits
Large Magazine Selection
Keg Beer on hand
On the Plaza

786 9th Arcata 822-0414

BORT CARLETON

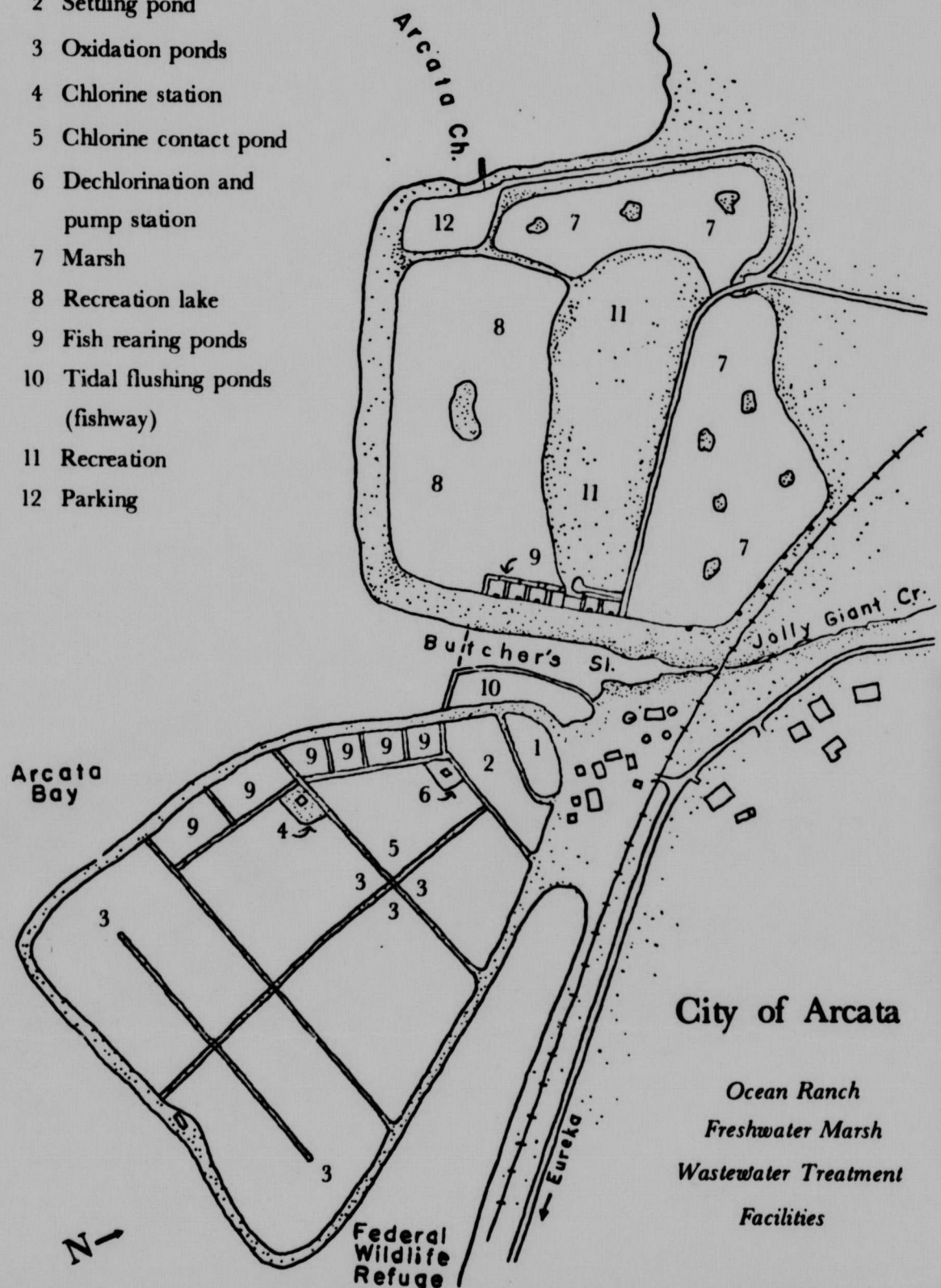


KOKO PILAU

411 5TH ST. EUREKA

Legend:

- 1 Aeration pond
- 2 Settling pond
- 3 Oxidation ponds
- 4 Chlorine station
- 5 Chlorine contact pond
- 6 Dechlorination and pump station
- 7 Marsh
- 8 Recreation lake
- 9 Fish rearing ponds (fishway)
- 10 Tidal flushing ponds
- 11 Recreation
- 12 Parking





Dining

Lunch
Mon-Sat 11-2

Sunday Brunch
10-2

Dinner
Daily 5-10

Lounge
*Open Daily
11 a.m.-2a.m.*

*Two luncheon and
dinner specials daily*

Music

Chamber Music
Sunday 10-2

Light music
Daily 6-9

Dancing
Daily 9:30-1:30

Welcome Back 'Jacks

Special Attractions

★ Sept. 30 Neville Bros. Band &
The Wild Tchoupitoulas

With the best in New Orleans music....

★ Oct. 4 Gatemouth Brown
Junk blues & jazz star

★ Sep. 29 Ron Thompson
Jazz performer

Entertainment Nightly by



327-2nd Street Old Town Eureka

445-2971

Hypnotism aids in crime solving...

by Paul Engstrom

Three men suspected of the hit-and-run death of a family were captured after the surviving father, in a hypnotic trance, recalled the auto's license number.

The case of 26 school children kidnapped in Chowchilla, Calif. was quickly solved as a result of testimony given by a witness under hypnosis.

A witness to a Wisconsin killing, submitting to hypnosis, provided information which led to the arrest and conviction of a Mafia hit-man.

Hailed by some as a valuable therapeutic tool and condemned by others as a sorcerer's device or just plain rubbish, few people are aware that hypnosis is seriously exploited by law enforcement agencies, including the Humboldt County Sheriff's Department (HCSO) in Eureka, in solving violent crimes.

Investigative aid

According to Lieutenant Roy Simmons, in charge of the HCSO detective bureau for the past 10 years, using hypnosis as an investigative aid has proved to be

successful since it was first tried six months ago.

"I think the program is going to grow," he said recently in an interview. "It has been successful in other places as well as having resulted in the solving of some good cases. I was skeptical of the program myself when it first started until I got into it and got better information, talked with other agencies and learned about the good results they had obtained."

Sheriff's office

Five years ago the Los Angeles County Sheriff's Office began employing psychiatrists, psychologists and medical doctors to administer hypnosis to witnesses or victims who otherwise would have been unable to recall significant details surrounding a crime.

These doctors soon realized its potential and later organized the Hypnosis Institute for Criminal Investigation to teach hypnotic techniques to people from other law enforcement agencies. The course is a

concentrated 40-hour session conducted twice each year, with 50 officers in each class.

Detective Mel Ames is the senior hypnotist working with HCSO who attended the institute.

Many skeptical

"When I first came back from the institute, many of the officers within the department were very skeptical," Ames recalled, "so I began using it on the officers themselves to demonstrate what it was like."

The pleasant feeling of being hypnotically "under" made believers out of the skeptics, apparently. Enthusiasm for the program soared.

"(The officers) are quite anxious to be hypnotized and quite anxious to assist me in showing others what it is like," Ames said. "Skepticism within the department now is extremely minimal."

The FBI, the San Francisco and San Diego Police Departments have also used hypnosis for approximately five years, he said.

Sewage plans clogged up

(Continued from front page)

elements in the aquaculture portion of the Arcata alternative. Ammonia could possibly contribute to chronic toxicity or non-lethal pollution of Humboldt Bay, the staff suggested.

+ Arcata countered that although there is yet no scientific reason known for the phenomenon, Arcata's pilot fish farming project has shown that ammonia does not cause the problems associated with wastewater aquaculture when the wastewater is diluted with saline (salt) water, very abundant in the bay.

City council member Dan Hauser, head of Arcata's task force at the hearing, said afterwards, "The Board is not convinced by our argument, but they are convinced that we grow fish."

-WRCB staff expects inadequately treated sewage will end up in the bay occasionally if any wastewater plants continue bay discharge. The staff, the state Department of Fish and Game and the state Department of Public Health are concerned over the possibility that shellfish, particularly the bay's oyster industry, could be contaminated by bacteria and cause a health problem.

Nation's oysters

Humboldt Bay produces 80 percent of the nation's supply of Pacific oysters. The problem is that people eat oysters raw.

Oyster harvesting is halted by the health department when rainfall exceeds certain intensities and amounts, due to the bacterial problem caused by runoff from pasture lands near the bay.

+ Dr. Robert Busch, formerly of the

Alternative explained on page 16

HSU biology department, testified that Arcata's proposal offered no danger to the oyster beds. Under normal conditions Arcata effluent never reaches the oysters, he said.

The question also arose as to whether Humboldt Bay could support commercial oyster harvesting without the nutrients provided by wastewater discharge.

-The cost to residential users for service in the regional system would be 15 percent higher if Arcata withdraws from HBWA.

+ Arcata's share of HBWA would be \$7 million, plus \$700,000 yearly for operation and maintenance. Arcata's alternative would cost the city \$2 million for construction, possibly less if it qualifies for a grant, and about \$400,000 for yearly operation and maintenance.

Hauser said that during one part of the hearing he was cross-examined and asked 99 percent political questions.

"I was asked if it was my real objective to destroy HBWA (pronounced hub-wah). My response was that was my secondary objective, the first being to get Arcata's proposal accepted," he said.

Hauser has been a board member of HBWA representing Arcata since the project's inception.

"We were blackmailed into the Authority in January 1975," he said, and added that Arcata has been opposed to the project since March of 1974 when the city argued against the initial joint powers agreement.

The HBWA project is now stalled by a lawsuit filed by a citizens' group opposed to the regional proposal.

Dan Ihara of the Committee for a Sewer Referendum testified before the WRCB that his group has filed suit to have a petition accepted to bring the bond issue which would finance HBWA before a vote of Humboldt County residents.

The group's petition, which barely made it in by the set deadline, was determined to be short the necessary number of signatures by the Humboldt County Clerk's office. The Committee disagrees, however.

Asked if Arcata would stay with HBWA is the WRCB were to recommend full financing for Arcata's proposal with the condition that wastewater be discharged into the HBWA system, Hauser replied probably not.

HBWA is comprised of the cities of Eureka and Arcata, McKinleyville Community Services District, County Service Area No. 3 and Humboldt County. McKinleyville and Eureka are affected by state-ordered building moratoriums until their wastewater treatment facilities are upgraded, according to John Stratford, HBWA

general manager.

"At least since 1959 we've been doing something about it," Hauser said. "The other entities are not."

Wade Rose of the state Office of Appropriate Technology, an advisory office to the governor, said his office believes Arcata's is an excellent plan, and is technically sound.

"I don't think the main concern is the technical question. I think the main problem is a question of the inertia of the big project," Rose said.

He added, "If Arcata pulled out, the ridiculousness of the regional project would become so apparent, nobody would want to pay for it."

Hauser said all of the environmental groups in the Arcata area wrote letters of testimony supporting the alternative which were read before the WRCB.

"My opposition to the regional authority will not end, and I do not believe the Arcata City Council's opposition to the authority will end," Hauser commented.

We've Moved.

Our New Address is

957 H St.



NORTHTOWN BOOKS

957 H St.

Arcata, Calif. 95521

Mon.-Fri. 10-6, Sat. 12-6

822-2834

ARCATA CLEANERS

WE

(corner of 9th and I)

DO

Alterations & Hand Laundry

IT

Down & Suede Headquarters

ALL



OPEN MON - FRI

8-5:30 PM

SAT 9-1 PM

Service available

Formerly Rite Way Cleaners 879 - 9th

822-1972



ANOKHI

For Beautiful Fashion Imports

FALL SALE NOW ON

Temporarily at

Layaway plan

11th & H Streets
in Pythian Castle

Master Charge

Bank of America

822-9232

...local agencies benefit

As Ames explained it, the theory behind using any one of nearly 250 techniques is simple. Seeing, hearing and smelling sensations are permanently recorded in the brain whether or not we are consciously able to recall them. Like a computer stores all of the information fed into it. The process is not entirely understood, but hypnosis somehow sharpens recall of minute detail. It can also ease tension and reduce the anxiety resulting from rape, for example, thereby allowing the victim to overcome her fear and concentrate on remembering specific detail.

Not traumatic

Ames said HCSD has used hypnosis on two rape victims so far. It isn't traumatic for a woman to recall frightening aspects of a rape while hypnotized, he said. The particular technique he employs enables her to either remember or forget what she has recalled after she is brought out of the trance.

The hypnotists usually work in pairs, along with the detective assigned to the case. A session takes about two hours to complete and follows a one-half hour interview to explain the process and answer questions. The type of crime and personality of the witness-victim determine which technique will be used to induce the trance. Children and senile persons normally do not respond favorably because they cannot maintain sufficient concentration.

Different responses

"Each individual responds differently, but in most instances the victim is entirely willing (to be hypnotized) because he or she wants to see the criminal caught as much as we do," Ames said.

"I've never come across a victim who did not want to submit to hypnosis, though I have run across some who were skeptical or afraid because they didn't know what it was all about, but all of them were willing and cooperative."

Follow-up sessions are conducted only when a subject appears unable to overcome initial fears and doubts that inhibit relaxation and concentration.

But, as Ames said, "The nice thing about hypnosis is that in addition to gathering information about a specific crime, you are making the witness-victim feel extremely good. Once a person has submitted to it, he or she most often would like to submit to it a second time."

In court

Tape recorded and-or videotaped evidence obtained in these sessions is admissible in court if the presiding judge chooses to accept it. Even though this kind of testimony is strictly voluntary, it is possible to lie while hypnotized, just as it is possible to falsify information when taking a polygraph (lie detector) test.

This is why hypnosis is never used on a suspect, who would normally lie even in a conscious state of mind, according to Ames. Moreover, a defense attorney could easily argue that a suspect was given a post-hypnotic suggestion to confess to a crime he may not have committed.

Investigative tool

But two things in favor of this investigative tool are its portability and minimal cost. Hypnosis can be used just about anywhere—in the office, at home, in a car, even while sitting on a log at the beach. As for cost, HCSD has spent a frugal \$1,500 on the program thus far: \$700 for Det. Ames training at the institute and the remaining amount for tape recorders, a mixer, tapes and other equipment.

In the time the program has been functioning, hypnosis has been administered to more than 20 individuals involved in six different crime cases, Lt.

Simmons said. He doesn't foresee having to train additional hypnotists, unless the work load becomes too heavy for the three certified hypnotists now in residence.

Not confused

Simmons emphasized that the techniques HCSD uses are not to be confused with the media brand of hypnosis—spies programmed against their will to blow up bridges and old ladies floating across the stage to the thunderous applause of a believing audience. He takes it seriously and looks forward to the development of better, more precise methods.

In fact, this development has been underway in one form or another since antiquity.

The priests of ancient Egypt and Greece employed similar techniques to heal the sick, as did Franz Mesmer, the noted Austrian physician working in France at the time of the American Revolution. Hypnosis also played a role in the establishment of Sigmund Freud's psychoanalytic methods, but for the most part the phenomenon has always suffered the distrust of scientists and the public.

Past decade

The past decade, however, has seen an awakened interest in hypnosis. It is now commonly administered as a partial anesthetic by many dentists and surgeons.

But as far as HCSD is concerned, hypnosis will be used solely as an investigative aid. Simmons and Ames have encouraged, and claim to have received, good cooperation from the public.

"It is for the people's benefit that we do this, and it is for their benefit that we will continue to do it," Ames said.

Lt. Simmons has been on the force for 17 years and Det. Ames for 20. They both hold degrees in police science.

Rap line to benefit by phone machine

by Donna Miller

- Times, they are a changin' and Contact is changing with them.

The 24-hour information, referral and rap line will be moving its location in addition to continuing a new emphasis on establishing better community relations.

Jonathan Wyland, director of the Contact center, said they will be "moving from our present closet (at 128 Nelson Hall West) to a more spacious, comfortable and congenial atmosphere" at the Devery House (located behind the library, near the Y.E.S. house).

The phone number, 826-4400, will remain the same, but Wyland said there will be a kitchen area, a large conference area, a fireplace and a phone area.

Diverter Machine

The move should take place in the second week in October, when the new diverter machine is scheduled to arrive.

The diverter will be used to take phone calls after 10 p.m. and send them instantly to Contact members' homes where they have portable files.

At present there is a mechanical diverter which plays a recorded message that instructs the caller to hold the line until the call is diverted.

Wyland hopes the new diverter will make people feel more comfortable, especially since crisis callers might not feel at ease when they are greeted by the recorded message.

(Continued on page 21)



445-1553 1459 Broadway, Eureka, Calif. 95501

GOIN' DOWN THE ROAD
SOUNDIN' GOOD!!

GET SOME TUNES
INTO YOUR WHEELS
AT
CAR TUNES!

CAR STEREOS AT
DISCOUNT PRICES

THAT'S NOT
ALL,
FOLKS.

OUR RECORD
PRICES WERE
SO FANTASTIC WE
HAD TO RENAME
OUR RECORD DEPT...



"CHEAP
RECORDS"
!!!

TOP ALBUMS AT THE LOWEST PRICES ON THE NORTH COAST
PLUS OLDIES BUT GOODIES AT SUPER INCREDIBLY CHEAP
PRICES...

AND OF COURSE, OUR AUDIO COMPONENTS AND SYSTEM
SPECIALS THAT HAVE MADE US THE "SOUND CENTER OF THE
NORTH COAST"!

CHECK OUT BOTH LOCATIONS - ITS WORTH THE TRIP...

JUST
ASK
ANYBODY
!!



Sequoia Stereo

"SOUND CENTER OF THE NORTH COAST"

410 F. STREET, EUREKA DOWNTOWN
443-8431



the
northcoast's largest
selection of
music boxes
clocks

See & Hear
Our Mechanical
Music Museum

fully reconditioned
antique pianos

beautifully carved & inlaid

ANGELUS
CLOCKWORK MUSIC

420 2nd St. Old Town, Eureka 445-0131

POWER READING

- ☐ **Taught by former director of instruction
for Evelyn Wood Reading Dynamics**
- ☐ **Low, student-oriented tuition**
- ☐ **Read 3 to 10 times faster**
- ☐ **Improve comprehension**
- ☐ **Unique graphic recall system**
- ☐ **Better concentration**
- ☐ **Improved retention**

**TODAY ATTEND
FREE LESSON
AND
INCREASE YOUR
READING SPEED**

Schedule of free lessons:

Sunday thru Friday, October 2—7

4pm or 8pm

Room 118, Nelson Hall East

Next to University Center

Power Reading Institute

Contact seeks local input

(Continued from page 19)

These crisis, or "rap" calls, are part of the service Contact performs for "people who wish to discuss their problems, situations or emotions, no matter how small or how large," Wyland said.

"We average about two crisis or rap calls a day. It may not seem like a significant amount but at the inception (of Contact) we got only two or three a month, so it is a significant increase," Wyland said.

Wyland also noted that during the summer, "rap calls don't drop. They actually increased this summer, which shows we provide a service outside the student population."

Community relations

This indicates that their attempts at establishing better community relations seem to have been successful, although Wyland said they are hard to document.

Wyland said that although they are often seen as a campus information line, they feature information on both campus and community events and activities and maintain up-to-date information on fees and hours and specific services offered by both campus and community human services agencies.

Student funded

Funded by the Associated Students on a ten-month basis, the service relies on community support for the remaining two months and is therefore actively seeking that support.

Contact has community callers, connections with community agencies and community volunteers.

Wyland said this is important. "It's easy for students to adopt a narrow perspective."

Seeks volunteers

Always seeking volunteers, Wyland stressed the need for and "joys" of being a Contact volunteer.

Contact received funds from the ASB for a second phone line to be installed so that two people could be accommodated at once. But that line will be contingent upon an increase in volunteers, Wyland said.

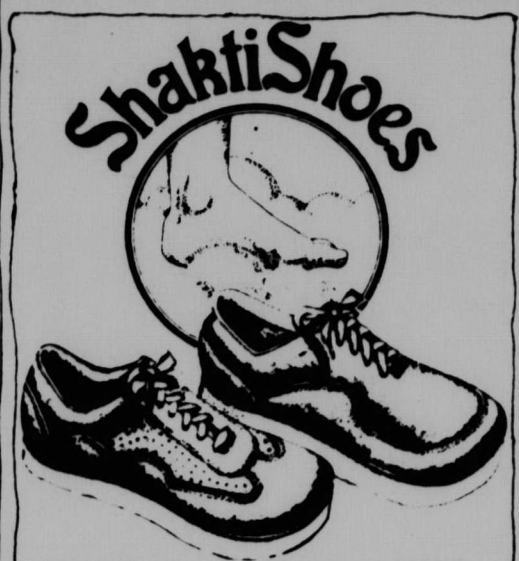
Working on Contact they learn to "realize the values and standards other people have are quite different from the students'."

There are ten hours of required training to become a Contact volunteer, and training is usually held two to three times a quarter.

Contact members contribute a minimum of three hours a week at the phone line, with an additional three-hour shift every three week-ends. There is also a weekly meeting every Thursday night from 5 to 7.

The ride line is also a Contact feature, at 826-4444.

KOKOPI LAU



Jewelry, Leather Footwear, Clothing & Accessories

411 5th ST. EUREKA

Check into Bank of America. Our College Plan[®] is made for students.

Let's begin at the beginning.

The first thing every student needs is a no-nonsense checking account. And in that category, our College Plan[®] Checking Account is pretty tough to beat.

For just \$1 a month for the nine-month school year, you get unlimited checkwriting, with no minimum balance required. There's no service charge at all for June, July, August, or for any month you maintain at least a \$300 minimum balance. You get our Timesaver[®] Statement every month. And your account stays open through the summer, even with a zero balance, saving you the trouble of having to close it at the end of the school year, and re-open it in the fall. Complimentary personalized regular checks are available, or premium checks may be purchased.


BANK OF AMERICA NT&SA. MEMBER FDIC

To shed a little more light on the subject, all our branches also offer an array of free Consumer Information Reports. Including "A Guide to Checks and Checking," which explains what you need to know about cashing and depositing checks, holds and stop-payment procedures.

Now, that's not all the bank you'll ever need. And it's certainly not all the bank we offer. But it does make for a good start.

We also offer a wide variety of other banking services you might find useful, both in school and after. So why not check in with us. You may never have to check anywhere else.

Depend on us. More California college students do.

BANK OF AMERICA 





A Guide to Checks and Checking

CONSUMER INFORMATION REPORT 10

In this report, you'll learn whom to call if your checks are lost or stolen, what happens when a hold is placed on your account, why two checks can be hard to cash, when a check goes "stale", how to stop payment order, and more.

PERSONAL CHECKS Whether your checks are cash or money orders, you can buy them for less than the face value. They are also a convenient way to send money. They are also a convenient way to send money. They are also a convenient way to send money.

INTERNATIONAL MONEY ORDER You can buy them for less than the face value. They are also a convenient way to send money. They are also a convenient way to send money. They are also a convenient way to send money.

STUDENT CHECKS These are checks that are specifically designed for students. They are also a convenient way to send money. They are also a convenient way to send money. They are also a convenient way to send money.

THE FACE OF A CHECK All checks have certain features in common. They are also a convenient way to send money. They are also a convenient way to send money. They are also a convenient way to send money.

STOP PAYMENT If you need to stop payment on a check, you can do so. They are also a convenient way to send money. They are also a convenient way to send money. They are also a convenient way to send money.

LOST OR STOLEN CHECKS If you lose a check, you should report it. They are also a convenient way to send money. They are also a convenient way to send money. They are also a convenient way to send money.

STALE CHECKS A check is stale if it is more than six months old. They are also a convenient way to send money. They are also a convenient way to send money. They are also a convenient way to send money.

STOP PAYMENT If you need to stop payment on a check, you can do so. They are also a convenient way to send money. They are also a convenient way to send money. They are also a convenient way to send money.

LOST OR STOLEN CHECKS If you lose a check, you should report it. They are also a convenient way to send money. They are also a convenient way to send money. They are also a convenient way to send money.

STALE CHECKS A check is stale if it is more than six months old. They are also a convenient way to send money. They are also a convenient way to send money. They are also a convenient way to send money.

photos by

**Daniel
Mandell**



NorthCountry Images

Fourth NorthCountry Faire, Sept. 18, 1977

Christians^d

(OLD FASHIONED)

ICE CREAM PARLOR

Now in Arcata

At 1060 G St.

**FINE FAMILY
DINING**

Serving 7AM to 10PM

- * BREAKFAST
- * LUNCH
- * DINNER

* Try our salad bar.
We are also a Great
Sit Down Ice Cream Parlor

10% off

Arcata

&

Eureka

On Myrtle Ave.

Serving 11 AM to 11PM

Sundaes, Cones,
Malts
Floats

Salad Bar

Gourmet Sandwiches

Eureka

10% off

OPEN 7 DAYS A WEEK

(Serving 7AM to 10PM Good For a 10% Discount
on Your Order 9/21 - 10/4)

1 coupon per person

(Christian's Old Fashioned Ice Cream Parlor
Good For a 10% Discount on Your Order 9/21 - 10/4)

1 Coupon per person

Arcata council seat

From one car to another

by Andrew Alm

After five and a half years on the Arcata City Council, Paul Wilson resigned last month to devote more time to his family and business.

The council appointed local businessman Bill Johnson for the two and a half years remaining in

Wilson's term.

"I enjoyed it," Wilson said of his experience in city government. "I didn't always agree with everything the council did, but I'm not unhappy about it."

Conservative voice

Wilson, long the lone conservative voice on the council, said a lot of things would have caused a lot more trouble if he had not

spoken out.

"The General Plan irks me," he said. "Too much property was zoned in a way which caused values to drop."

As for city government, Wilson said he thinks there's too much staff and that too many decisions are being made by the staff instead of the council.

Student vote

The student vote is discouraging to people who live here and pay taxes all year long, according to Wilson.

"When the student population becomes a greater voting population than the town, then things don't work out too well," he said. "I don't think they're as concerned. They've got their own problems in their own areas."

Wilson said he may become involved in local politics again sometime in the future, maybe on something like the school board.

Bill Johnson, appointed by the Arcata City Council to fill the vacancy left by Paul Wilson's resignation, says he is a non-political person.

He will admit to representing conservative and business viewpoints, however.

"I'm conservative to the viewpoint that government is too costly," Johnson said and added that the tax rate should be kept down because it is getting too hard to keep up with.

Johnson, 43, said after leaving the navy he moved from his native Florida to central California where he worked as an oil company representative.

When the chance came in 1970 to take over a Humboldt County oil company distributorship Johnson moved to Arcata.

He is married and has two grown children.

Johnson said Arcata was a little more quaint then.

"We have the freeways. We have the franchises. We're following along with all of the other little towns of metropolitan areas as the population grows," Johnson said.

Johnson said he doesn't particularly care for the fact that



NEW COUNCILMEMBER — Bill Johnson at work in his Big Oil and Tire service station in Arcata. (photo by Andy Alm)

students here for a year or two can vote on issues with long term effects and then go back home, but he accepts it because it's the law.

"I value the college," he said. "If it wasn't for the college, Arcata's economy would be nothing."

Johnson said his aim is to work for the overall good of the community.

"You're not going to please everybody," he said.



TIME FOR WORK—Paul Wilson is spending more time at his Arcata Radiator and Battery Service since his recent resignation from the Arcata City Council. (photo by Andy Alm)

Who, what and where

RADIO:

KATA AM 1340
KNCR AM 1090
KINS AM 980
KRED AM 1480
KXGO FM 93.5
KHSU FM 90.5
KFMI FM 96.3

CINEMA:

Arcata Theater
Minor Theater
Fortuna Theater
State 1,2&3
Eureka Theater
Arcata Drive-in
Midway Drive-in

THEATERS:

John Van Duzer Theater
Ferndale Little Theater
College of the Redwoods
Forum Theater

BEACHES:

Mad River-Arcata
Murray Road-Mckinleyville

Clam-Mckinleyville
Samoa-Samoa
College Cove-Trinidad
Patrick's Point State
Park Trinidad

MUSIC:

Arcata
The Epicurean
Garcia's
International Peasant

Jambalaya -\$

Ramada Inn -
Al Capone's Pizza
Eureka

Old Town Bar and
Grill-\$

The Den-\$
Fogs-\$
The Alley Cat -\$
Vance log Cabin-\$
Shakey's Pizza
Manora Thai
Tomaso's

Blue Lake

Walt's Friendly Tavern-
Pretty Boy Floyd's Pizza
Mad River Rose-\$

-must be 21
\$cover charge

INCITE footwear

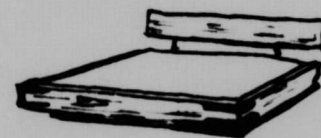
Tomorrow's fashions today

614 F St.

INCITE waterbeds

618 F St.

Humboldt County's
first waterbed store



Eureka

ACADEMIC RESEARCH

ALL SUBJECTS

Fast, professional, and proven quality. Choose from our library of 7,000 topics. Send \$1.00 for the current edition of our 220 page mail order catalog.

RESEARCH ASSISTANCE
11322 IDAHO AVE., No. 206-E
LOS ANGELES, CALIF. 90025
(213) 477-8474

Our research papers are sold for research purposes only.

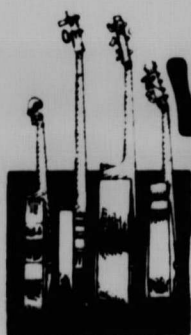
Please rush my catalog. E
Enclosed is \$1.

Name _____

Address _____

City _____

State _____ Zip _____



Wildwood Music

IN ARCATA

Complete line of Guitars, Banjos, Mandolins, Dulcimers, etc.
Mike "Spumoni" Manetas

Books, Records, Strings and Accessories

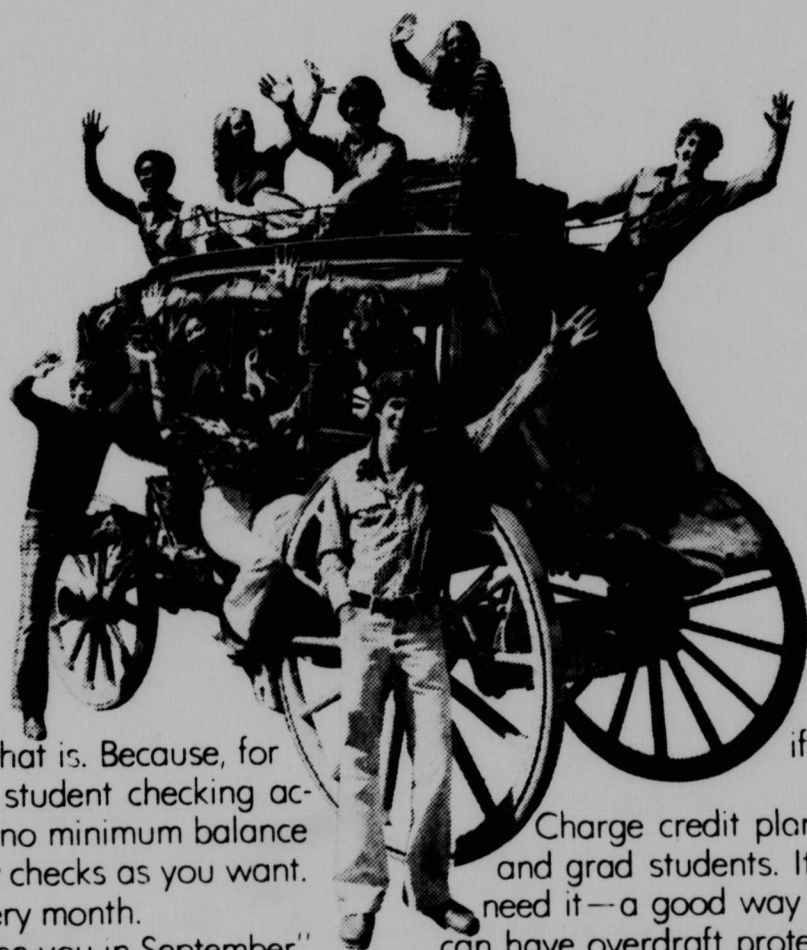
1027 I Street 822-6284

Fine Stringed Instruments

Bought, Sold
and Repaired.

Brooks A. Otis

Report to the coach immediately!



The Wells Fargo Stagecoach, that is. Because, for a dollar a month, you can have a student checking account at Wells Fargo Bank. There's no minimum balance required and you can write as many checks as you want. We'll even send you a statement every month.

The plan also has a built-in "see you in September" feature: If you don't write checks over the summer, we don't charge you, and we keep the account open until fall even

if there isn't any money in it.

Ask about our special Master Charge credit plan for sophomores, juniors, seniors and grad students. It provides extra money when you need it—a good way to build credit standing. Plus you can have overdraft protection on your checking account at no additional cost until you use it. Wells Fargo Bank. Because every college should have a good coach.

Student checking. \$1 a month. Wells Fargo Bank.

Arcata Office, 1315 "G" St., Arcata



Photo by Lindsey McWilliams

SUPERMAN?--Leaping a prone alumni lineman in a single bound is HSU runningback Eric Tipton (26) during Saturday night's game won by the 'Jacks 34-13. Tipton is one in a group of runners called by coach 'Bud' Van Deren the best in four years at HSU.

NORTH COAST



443-2361
407 4th Street
EUREKA

Improvement in grid team seen

by John Cressy

An experienced quarterback, more and better running backs and an improved defensive secondary count up to an improved HSU football team this year.

So believes HSU head football coach Frank "Bud" Van Deren, as his team prepares for the coming season.

"Our team looks better at this stage of development than it did last year," Van Deren said. Last year's team had a 5-5 overall record and 4-1 in Far Western Conference (FWC) play.

Senior Tim Nowell (6-2, 180) is the experienced quarterback. He completed nearly 49 percent of his passes for over 1,000 yards and seven touchdowns last year.

Deep threat

He will again be throwing to deep threat Louis Rovai (6-1, 175) from Rio Dell. Rovai averaged 20.4 yards per his 24 receptions last year.

Doug Johnson (6-4, 225), a redshirt from Sylman, anchors at tight end, but the other wide receiver position is unsettled.

"We're looking for another bonafide receiver," Van Deren said.

This year's running game looks promising. "This is the best group of running backs in four years here," Van Deren said, referring to Eric Woolsey (5-10, 200), Kurt Schumacher (5-11, 175), Eric Tipton (5-11, 175) and Greg Walker (5-9, 175).

Woolsey, the team's most valuable player last year, also plays linebacker and punts. He is a leading wrestler on the Lumberjack team in the winter. Tipton was the fastest sprinter on the track team last spring. Walker is a transfer from College of the Redwoods (CR).

Inexperienced line

An inexperienced offensive line concerns Van Deren. "We don't have any returning starters," he said.

So battling for the center position are Mike Thomas (6-2, 230) and Mike Murphy (6-0, 230). Garry Mulch (6-2, 235) and Stan Iverson (6-2, 230) head those contending for the tackle positions.

Returnees Bob Taylor (6-1, 225) and Jeff Kravits (5-11, 215) will fight a group of transfers for the guard position.

Punting is another concern of Van Deren's. "We wish we had a specialist who could float 'em for 40 or 50 yards, but we don't," he said. Three players are vying for the chore.

Place kicker

Van Deren hopes Bob Livingston, a CR transfer, will provide the 'Jacks with good place kicking, something they lacked last year when only two field goals were converted over 10 games.

The defensive secondary, Van Deren feels, will be the defensive strongpoint for the 'Jacks. "It will be better than last year. Ben Partee (6-2, 195), a transfer from Cal, could be outstanding."

Craig Adams (5-9, 168), Dusty McAuley (6-2, 185) and Steve Smith (5-11, 185) will round out the secondary.

Although there are no returning starters, Van Deren is optimistic about the linebacking department. "We're trying to develop three starting linebackers. We could be better at the position than last year, but right now we don't know."

Defensive move

Ed Glazebrook (6-1, 200) will move from defensive end to linebacker. John Lister (6-1, 210), Dan Murphey (6-3, 215), Rick Rodanovich (6-0, 195), Ted Romley (5-11, 200) and Steve Benedict (6-0, 200) are battling for the other two spots.

The defensive line looks strong, according to Van Deren.

"We have two very good ones in Blaine Westfall (6-3, 200) and John Hamm. Greg Sarvinsky (5-8, 210), a transfer from CR, could be a good one."

Bob Slater (6-2, 200) and Les Jones (6-5, 260) are returnees.

The 'Jacks' first four games this season are at home, and Van Deren hopes this will get them off to a fast start. Last year only two of the first seven games were played in the friendly surroundings of the Redwood Bowl.

Tough opponents

Van Deren sees Puget Sound, Santa Clara and Simon Fraser as the 'Jacks' toughest opponents. They are all Div. II schools which offer athletic scholarships.

Last year Van Deren learned the hard way how tough Div. II teams could be. The 'Jacks' were 0-4 against Div. II teams.

But against Div. III FWC schools which don't offer athletic scholarships, the 'Jacks' have had two consecutive 4-1 seasons.

"We've won 80 percent of our games with teams of our caliber the last two years. That's pretty darn good," Van Deren said.

The 20 percent they've lost have been to UC-Davis, which has either won or shared the FWC championship the last six years.

Davis dominance

Van Deren feels Davis is so dominant because it is a University of California and thus attracts more and better athletes.

"Their budget is greater there too. They can field junior varsity and freshmen teams. They attract more freshmen and have them for four years. We have to rely on transfers and have them for only two years," he said.

Van Deren would love nothing more than to beat Davis, but would not trade a victory over them for a winning season.

"I'd rather be 3-2 and lose to Davis than be 2-3 and beat Davis," he said.

Chico State, San Francisco State, Sacramento State and Hayward State are the other conference teams and Van Deren knows little about them at this point but added, "I'm not going to overlook them. We may be better, but it's relative. The other teams may be better too."

He will find out soon enough. On Saturday the 'Jacks' play Willamette University of Salem, Ore. at 7:30 p.m. in the Redwood Bowl.



Our Services Are Free

UNIVERSITY TRAVEL

Book Early
Avoid Holiday Hassles

AIR—SEA—RAIL TRAVEL

822-1787

Sequoia Auto Supply

Arcata 889 9th St. 822-2411

Eureka 329 7th St. 442-1786

McKinleyville 2015 Central Ave. 839-1574

Fortuna 167 So. Fortuna Blvd. 725-9369

Sequoia Import Parts

Eureka 7th & E Sts. 442-4558

You are invited to see the ten film series

"HOW SHOULD WE THEN LIVE?"

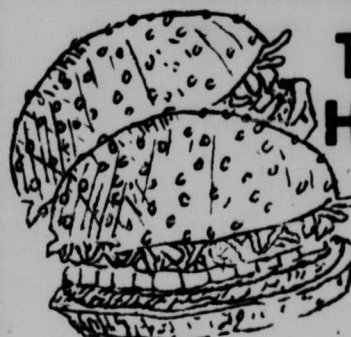
by Francis Schaefer

A scholarly presentation on the relevancy of Christianity
in relationship to history, philosophy and the arts.

For five Mondays starting Oct. 10, 1977

Multipurpose Room 7:30

ONLY WITH THIS COUPON



TWO DELUXE HAMBURGERS

ONLY \$1¹⁴

GOOD THRU SAT SEPT 24

*10¢ extra with cheese

ONE COUPON PER CUSTOMER PLEASE

All beef patty cooked to order with lettuce,
tomato, onion and cuisine dressing
on a sesame seed bun !!

the Burger Shoppe

"Where hamburgers are something special."

Open 11-9 Mon. thru Sat.
at 1535 G St.,
Northtown, Arcata

Face champs first

Coach wises up to experienced kickers

by John Cressy

Five years ago it was a team whose members knew little about the sport and whose coach knew little more.

Today the HSU men's soccer team is blessed with experienced players, but has the same coach, Bob Kelly. He is a lot wiser to finer points of the game now.

"When I first started five years ago, I didn't even know how many players to put on the field. A guy would miss a shot by 20 feet and everyone would be saying 'nice shot' and I couldn't understand why. Now I appreciate how hard it is to even get off a shot," Kelly said.

Kelly also appreciates his team's talent. "Everybody on this team probably has a minimum of seven or eight years experience. Their level of skill is much higher."

Top player

The 'Jacks' top player is center halfback Chuck Huntington, a senior fisheries major from Davis. He is a three-time All Far Western Conference (FWC) selection and according to Kelly "is the best soccer player ever to play at Humboldt State. Some think he is one of the best in the country."

Huntington is joined by 10 other returning players from last year's 6-5 team. Two new highly-regarded players are fullback Richard Hanks and forward Brian Weisner from Arcadia High School, the No. 1-ranked high school team in Southern California last year. They also played on a team that toured Europe this summer.

Good players are attracted to HSU because of its rural setting, Kelly said. "People who live in asphalt jungles

really listen when you talk about coming to Humboldt."

It is not the case with the best players, though. "I think it is really unfair to try to attract a really good player up here because of the few games we play," Kelly said.

Meager budget

The few games played are a result of a meager budget, Kelly said. "Our first game (Sept. 26) is against Hayward State. By then, Hayward will be playing their eighth game. You really can't expect us to beat them."

Hayward was last year's league champion. Chico State and UC-Davis also made it to the Div. III playoffs. Kelly expects them to be the three best teams again, but "this is a good conference (FWC). Any one team can beat any other team at any one time."

Soccer is very much a contact sport where a healthy kick in the shin or in the groin seems to be a common occurrence, but Kelly said serious injuries are few. "In five years I haven't lost a player for a whole game due to an injury," he said.

No. 1 sport

Soccer is the No. 1 sport throughout the world and in the last five years has gained such a large following in this country that it is considered a major sport along with baseball, football and basketball. Kelly believes fan education about the sport to be a reason.

"We have a whole population who understands the fine points of the game. Professional soccer games are played before 50,000 people now," Kelly said.

Kelly feels soccer caught on slowly in

this country because arriving immigrants wanted to leave everything relating to their native countries behind, including sports. Immigrants thus adopted American sports as baseball, football and basketball. "I think we're beyond that kind of thinking now," Kelly said.

Classes filled

Whatever the reason, soccer enthusiasm is growing on campus. Kelly said last year soccer classes were not only full but "we had to turn away a lot of

students. We don't have enough teachers to teach the class."

Kelly hopes such enthusiasm will lead many to the HSU baseball field where the 'Jacks play their home games. First one will be against UC-Davis on Oct. 1 at 12 p.m.

Other team members are: Jeff Gibson, Russ DeFord, John Pettley, Bob Susic, Dave Hurley, Doug Wright, Ken Able, Kevin Lennon, Kelly Gillogly, Lyle Wilks, Manny Matsios, Mark Wheatley, Tom Harms and Tim Laney.



ZEROING IN—HSU fullback Russ DeFord shows intense concentration chasing down ball in previous soccer action. DeFord is one of 10 ten returning players hoping to prove tough competition for Far Western Conference powerhouses Hayward State, Chico State and UC-Davis.

Bob's Army—Navy and Outdoor Store

5th and B St. Eureka

442-8507



for

- Coats—sizes 34 to 58
- Raingear—all types
- Rainboots—all types
- Shirts—sizes S to XXXXL
- Thermals
- Union suits
- Backpack—tents—bags



Vicki Linn

Vicki Linn

WANTS TO SHOW YOU
HOW TO ENJOY EXERCISE

Vicki realizes that many women get tired of the exercise program they begin, so she has designed a whole new Group Program that is really fun! She will actually make it fun to learn Grace, Balance, and above all, Health.

— TEENS TO GRANDMOTHERS —
Come on down to Bob's Olympic Club and find a new outlook on life through exercise and dance. All of this is just part of the full program offered at Bob's Olympic Club.

- Saunas
- Co-ed Work-outs
- Individualized Work-out Programs

Women's Exercise
and Dance Programs at

Bob's Olympic Club

109 5th Street, Eureka 442-8507

Bob's Eureka Club

Hard working water poloists cast in underdog role

by Mike O'Brien
HSU Sports Information Director

In the midst of a new training program, the HSU water polo team opens its 1977 season Friday in the annual Berkeley Tournament.

The relatively small group of 15 well-conditioned athletes left Sunday for the Bay Area where they will compete in several scrimmages in preparation for the upcoming tourney.

This is one of several changes implemented this year by head coach Larry Angelel as he seeks to overcome the lack of nearby competition.

"We are going to be helped by the extra time we are spending in the Bay Area. The increased number of games and scrimmages we will have this year will give us the experience this type of team needs."

Inexperienced team

"We are a relatively inexperienced team and very few of our players have played together before," Angelel said.

The Lumberjacks spent the entire opening week of practice working out at the all-deep pool at College of the Redwoods (CR).

"This is another change for us. We are in better condition thanks to the cooperation of the CR athletic department," Angelel said.

Angelel, in his seventh year as HSU polo coach, will be shooting to knock off perennial Far Western Conference (FWC) champion U.C. Davis with a squad of four returning lettermen, five junior college transfers and six freshmen.

Intensity in practice

"I believe in having them practice with the same intensity as would be needed for an actual game," van Putten said.

Not only can van Putten not offer scholarships to players, "I can't even go out and recruit, but if a girl writes and shows an interest, I can get in contact with her."

Van Putten believes she has quality players though, and considers Loraine Schaffer to be her best spiker and Cheryl Brown to be the best server.

Although practices have started and the season is getting under way, van Putten welcomes all girls interested in joining to contact her at 826-3468.

"We are being cast in the underdog role. Davis has won the FWC title for 11 straight years and they lost only one player off last year's team."

"However, we have a nice group of hard working, team oriented athletes who will play well together and mature as the season progresses," Angelel said.

The Lumberjacks offense will be centered around letterman

Clinton Dodd and transfer Hubie Wang, a transfer from Citrus College, with support from letterman John Kovac and Ian Gilroy, a transfer from De Anza College.

Defensively, HSU will be strengthened by the four-way battle for the starting goalie spot between senior letterman Jim Morton, freshmen Steve Bennett, an All-American from Sunny Hills High School, Ron Max and junior Alan Shanklind.



Photo by Don Nickel

OVER AND UNDER—Lisa Gates spikes over the net and under the watchful eyes of women's volleyball coach Barbara van Putten during a practice session last week. The team is preparing for Saturday's Davis Tournament with twice-a-day practices conducted with actual game intensity.

Women's volleyball team optimistic

by John Cressy

Having six returning players and playing in a new conference makes HSU women's volleyball coach Barbara van Putten optimistic for the coming season.

With returnees Loraine Schaffer, Donna Renaud, Laura Ennes, Cheryl Brown, Lisa Gates and Ninette Soltysik, van Putten predicted, "We'll be more competitive. Also, we'll be playing in a new conference against teams of our caliber."

The new Golden State Conference (GSC) consists of the same teams as in the men's Far Western Conference (FWC) with the addition of Sonoma State and University of Nevada—Reno.

Last year HSU played in a conference which included schol-

arship schools, Stanford, Fresno State and San Jose State. The team was not victorious as a result.

Playoff berth

Still, van Putten sees a playoff berth for her team. "The top four teams in the conference go to the championships and I think we can be third or fourth," she said.

Van Putten will have a better idea how competitive her team will be Saturday when it travels to Davis to play in the Davis Invitational, a pre-season tournament of GSC teams. First league game will be Oct. 8 against Hayward State in the East Gym. The team is preparing with twice-a-day practices.

Although their practices aren't as tortuous as the Japanese women's Olympic team's are, van Putten believes in hard work.

SANDWICHES	CHILI
WINE BEER	COLD CUTS
UNION TOWN SQUARE	SALADS
BASKETS	

The Wine & Cheese
822-6629

TIME FLIES

COMPLETE ROD BUILDING SUPPLIES blanks for fly or spin

steelhead & salmon flies
fly tying tools and materials

716 9th
ARCATA

822-8331

PACIFIC

Imports
Comic Books
Crafts
Cards
Posters

1087 H St.
Arcata

ARCATA BOWL
CORNER 8TH & K ST.
STUDENT PRICE
With Student Body Card
70¢ Mon. Through Fri.
10am-6pm
822-2453

Open Monday-Saturday 10-6

MOONSTONE MOUNTAINEERING

1021 H Street Between 10th & 11th Arcata

822-9471

Specializing in Retail & Manufacture of Fine Alpine Gear

Store entertains visitors

Mechanical music restored

by Donna Miller

When customers walk into Angelus Clockwork Music, they are entering more than a store.

Upon hearing the door chimes' rendition of "Oh Susanna," they enter a world of mechanical music created by the store's owner, Ernest Carter.

This atmosphere of being more than a store is due to its conception, not as a store, but rather an outgrowth of a hobby on the part of Carter.

"I always liked mechanical music," Carter said.

So when he retired from his work as a saw mill worker, he began to devote more time to rebuilding player pianos and other mechanical music instruments.

"We had them all in our home until we got crowded out," Carter said, so he added a room. When that got too crowded, he moved them to their current Second Street location.

"The store was just kind of an addition to help pay the rent," he said.

Museum

In the store he sells music boxes and some of the old pianos and player pianos he has restored, but several are kept in the back in his "museum."

In this museum another world is created; one of entertainment for both

transposing piano, he said. "You move the keyboard but still play the same notes," he demonstrated.

Carter said he has heard that Irving Berlin might have used one, but he said he is not sure.

"I've never had anyone in yet who's ever seen one of these," he says.

Carter then shows his repair shop which he said is "too small." There are clocks and a piano which he said is finished, except for some keys that need to be replaced.

Rebuilt pianos

Some of the pianos that he rebuilds are sold in the front shop, and he said that the player pianos in particular are "sold as soon as they're rebuilt."

Carter buys some of his pianos at import stores in the Bay Area, and some are bought locally. One featured in the museum is an 1854 square grand piano from the old Carlotta Hotel.

Carter shows his guest book with pride, revealing addresses from Texas, Oregon, Idaho, Japan, Norway, Australia, and all over California.

He goes back to work in his repair shop, but is soon out showing some people the Roinola. A crowd gathers once again and people are laughing at the instruments exposed beneath the piano.

Leaving the museum and walking back



Photo by Lindsey McWilliams

MASTER'S VOICE—This RCA Victor puppy is cocked and ready for his master's melodies. His master is Ernest Carter, owner of Angelus Clockwork Music. (photo by Lindsey McWilliams)

Water situation poor despite September rain

by Lindsey McWilliams

As the Northcoast approaches its normal rainy season there is an attitude of cautious optimism surrounding people concerned with the continuing drought.

Official predictions vary widely on the prospects of a wet winter. One state consultant, with a reportedly good record for forecasting weather, anticipates a winter with only 60-70 percent normal rainfall.

Another forecaster called for a higher than normal rainfall for the month of September and, at this writing, he seems to have done all right. Last weekend's rain broke a record that had stood for 53 years, but the inch and a half that fell did little to alleviate the two-year drought.

Frank Klopp, public works director for Arcata, keeps a chart in his office tracking the water level in Ruth reservoir, the source for most of the area's water. This week the level passed the drought emergency level declared last February and is still heading downward.

Present levels

Continued drainage of the reservoir at present levels would probably empty it by January, but the Humboldt Bay Municipal Water District (HBMWD) guarantees that will not happen.

"We will protect our domestic customers," said Robert Molloy, HBMWD general manager. Domestic customers include most of the local area residents who are presently allotted seven million gallons per day, down from the normal 8-11 million gallons per day.

The big users in the area are the pulp mills which consume a hefty 38 million gallons per day. For every day the pulp mills do not operate HBMWD domestic customers would have an additional five and a half days supply of water.

October decision

"In the first (HBMWD) board meeting in October there will be a decision whether to cut off the mills' water," Molloy said.

Dr. Ed Taylor, Louisiana-Pacific mill manager, said the rain prospects "look rather encouraging."

He noted that Oregon has already recorded above average stream flows and with a minor shift in prevailing weather patterns California's Northcoast could enjoy the same deluge.

But the weather patterns have not yet shifted and the name of the game is still conservation. For Arcatans, who have just been hit with the first rate increase for water in 15 years, conservation

efforts have a new meaning.

Although everyone's rate went up, the hardest hit are the large volume users. HSU is the largest user served by the city and its rate increase amounts to a staggering 113 percent.

Additional \$27,000

Assuming HSU's water use will be the same in this fiscal year as it was in 1976-77, Associate Director of Fiscal Affairs Gene Flocchini estimates HSU will spend an additional \$27,000 for water.

Conservation measures began at HSU last spring with reduced watering for landscaping and personal use. Reduced-flow shower heads were installed and water pressures reduced.

"Water usage was down 20 percent in the dorms," said Harland Harris, director of housing and food services. "We calculated a \$40 per student increase in the dorms but we didn't anticipate the overall increases we have now."

In addition to a water hike, gas rates went up 32 percent and electricity rates increased by 48 percent.

While Arcatans are paying more for their water they are assured of having enough as long as Ruth Reservoir does not go dry. But other Humboldt County residents are not as fortunate.

Some people who have been relying on wells for their water are discovering the ground water level is dropping below the reach of their wells.

Humboldt County has attempted to alleviate some of the problem by setting up water dispensers in McKinleyville and Redway. A quarter will buy 50 gallons of water from the machines which have been built into old refrigerators.

A third dispenser is being held in reserve in case some part of the county is particularly hard hit by the water shortage.

The drought is not over and conservation efforts are still needed. The place to start, suggests Klopp and Arcata City Manager Roger Storey, is the bathroom. They said the toilet is the biggest waster of water, using 45 percent of a household's total consumption.

They said it is not necessary to flush every time a person uses a toilet, but to not get carried away with it. Flush when necessary and conserve as much as possible are the watchwords until the drought emergency is over.

And even after the drought is over conservation makes a great deal of sense and saves money.



Photo by Lindsey McWilliams

RARE ORGAN—Ernest Carter sits down at his rare player organ. Carter has spent as many as 300 hours restoring old pianos and organs.

young and old. Carter slips a slug into the first piano he bought nine years ago, and a crowd gathers to watch the 1920 Roinola orchestrian.

A young child begins dancing and adults are smiling and laughing as they point to the drums that are playing on the bottom half of the player piano.

Carter explained he spent 300 hours' labor in rebuilding the piano.

Carter then shows his "quite rare" player organ, and his transposing piano. "You can play any key" with the

through the store, the atmosphere is continued.

Some antiques are for sale up here, and Carter demonstrates some of the beautiful music these boxes play as well.

Every time he opens a box, people in the store gather around to listen.

One man asks Carter if he likes what he is doing and Carter answers "sure I like it. I wouldn't do it if I didn't like it."

And as people leave and the door chimes play "Oh Susanna," their smiles convey that they like it, too.



Photo by Lindsey McWilliams

ANIMAL, VEGETABLE or mineral? This antique gramophone could resemble many of the mechanical music makers in Angelus.