

The Lumberjack

Humboldt State University, Arcata, Calif. 95521

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Wednesday, May 24, 1978

Election analysis

Scher wins runoff

by Bill Stoneman

Associated Students elections were completed last Thursday as Ed Scher easily defeated Doyle Doss in a run-off election for president.

Scher took 594 votes, while Doss received 251.

Eliot Jacobson beat Tom Cantarine in a race for the science seat on the Student Legislative Council, also held last week.

Scher and his running mate, Ed Bowler, who was elected AS vice president a week earlier, will deal with familiar problems, such as lack of student interest in the government, and new problems, such as fulfilling campaign promises, when they and the new SLC take office June 1.

Each of four presidential candidates stressed the importance of increasing communication between the students and their government, the need to make that government more visible and the desire to make the government more representative of the students.

First steps

After a hectic Lumberjack Days weekend during which Scher celebrated his victory, he said he has taken the first steps toward those goals.

"Through this campaign I've met a lot of people." He said he has been listening to the many and diverse concerns

(Continued on back page)



NEWLY-ELECTED

President Ed Scher

(left) and Vice-

president Ed Bowler

intend to make the

Associated Students

government more

visible and

representative.

Music Dept. practice causes internal discord

by Cynthia Hecht

HSU music major Howard Nave hasn't been able to get permission to perform two symphonies he composed through a music department sponsored recital.

Eugene Schweiger and Floyd Glende, string section music teachers, are resigning and retiring, respectively, effective the end of spring quarter.

The possibility that these incidents are related due to a preferred music department policy of traditional, non-progressive teaching methods or music composition style was denied May 10 by David M. Smith, music department chairperson.

"We have no such policy in this department," Smith said. "We do all kinds of music from baroque to avant-garde. We also have a jazz ensemble this year and we will have a survey of jazz class next year."

"If I ever did make any public statement concerning my reasons for retiring early, I would send out a 15-page memorandum of explanation."

Schweiger refused to comment on the possibility that his resignation is in any way related to Glende's retirement or music department style preferences.

"If I wanted to bring the matter before public consideration, I would have taken it through proper committee procedures," Schweiger said.

Glende, who has taught at HSU 26 years, also refused to comment on the reasons for his early retirement.

According to Ronald Young, dean of creative arts and humanities, Glende's reasons for early retirement did not appear to have relationship to Schweiger's.

"If I ever did make any public statement concerning my reasons for retiring early, I would send out a 15 page memorandum of explanation," Glende said.

"In terms of official communication,

"God, it is so sad that this is the

last year they will be teaching here. All of the music students really like these guys."

Glende retired," Young said. "I believe Glende personally views it as a resignation."

Nave, who has been enrolled in both Schweiger's and Glende's classes, doesn't know why the two teachers are leaving.

"It is a really touchy situation," Nave said. "Schweiger is a good guy and Glende is the most patient man. God, it is so sad that this is the last year they will be teaching here. All of the music students really like these guys."

Nave can't get his two symphonies performed in the music department recital hall because his symphonies are not "instructionally related"—they were written independent of any class in which he is enrolled at HSU.

According to Smith, permission for a recital is given to a student either by request from an instructor and subsequent faculty approval or it is based on recognition for achievement associated with a specific music class in which a student is enrolled.

"The state funds which provide our buildings and facilities are all allocated for use in association with the instructional program," Smith said. "No instructor has requested a concert for Howard Nave."

Nave said earlier this year Glende agreed to let him use his name to request a recital through a string quartet class in which Nave was enrolled. Since Nave played cello in that class and did not compose music for it, he could not receive permission for a recital, according to music department policy.

Nave, who is enrolled in a first year theory class, is not supposed to be writing music until next year.

"I can't get into the advanced theory class where you start to write music until next year, after I get my first year theory out of the way," Nave said. "I write mostly by ear right now. It's what I hear inside my head and I put it down on paper."

Nave performed his work in a voice

class to an audience that included some faculty members recently.

"At the end of the song, some teachers said 'wow' and they asked me what harmonic structure I used and stuff like that," Nave said. "Hell, I only know it sounds good."

"The music I write is in good taste. I don't write any 'baby, baby, baby' songs."

Nave said his music is related to the easy listening style, but he is unsure exactly where his fully orchestrated compositions fit into the musical spectrum.

"All I know is that my music is about positive themes in real life," Nave said. "The music I write is in good taste. I don't write any 'baby, baby, baby' songs. There isn't anything about my music that would be embarrassing to old people."

Nave said he tried to get university credit for his compositions, but after the instructor looked over his work, he told him he didn't have enough time.

"If I had gotten independent studies for my symphonies, I could have even had a recital," Nave said. "Now I won't even get school credit for my work which is a real bummer, since all other school work is secondary to the symphonies for me."

Nave said he came to HSU for the discipline of classical music training.

"The department here is very traditional," he said. "Jazz is still in the

(Continued on page 3)

Salmon fishing for profit may need EIS

by Jim Iavarone

The Bureau of Indian Affairs is attempting to issue new regulations that would allow commercial salmon fishing on the Klamath River, although there is debate over whether it has to first prepare an Environmental Impact Statement as required by law.

The regulations would permit commercial fishing only by Indians who belong to the Hoopa Valley Indian Reservation.

Vince Lovett, public information officer for the bureau, said it will present the proposed regulations on June 1, and allow a 30-day period for review and comment.

"People can submit comments by mail," Lovett said, "but we feel we've heard from all the interested parties and we don't expect any major changes are going to be made."

Lovett said they are "shooting for the new regulations to be in effect by July 1."

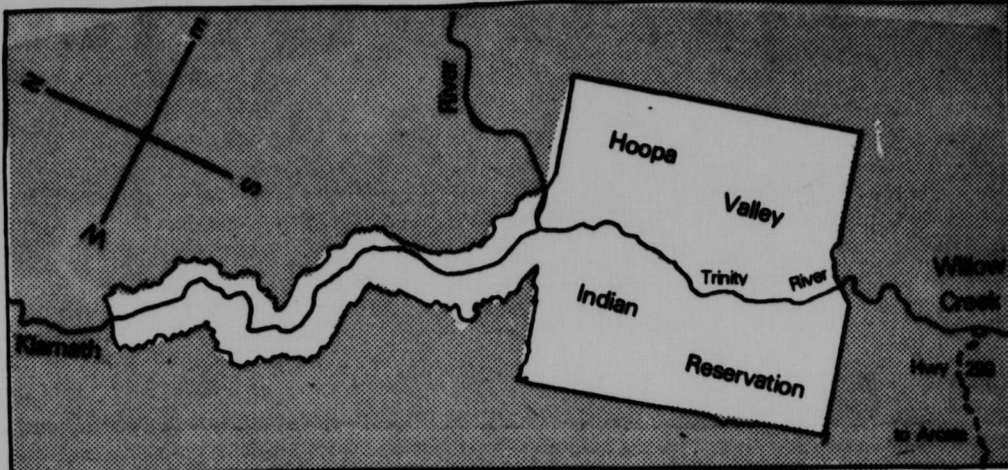
Not necessary

"I don't think an EIS is planned," Lovett said. "Our solicitor's office discussed the matter and determined that one wasn't necessary for these regulations."

This statement seems to contradict the National Environmental Policy Act which requires an EIS for any law or action that effects the environment.

There is evidence that commercial fishing had a drastic effect on the spawning salmon population last year, according to a report issued by the Region I office of the State Department of Fish and Game. That report said commercial fishing may have caused a "radical drop" in the number of King Salmon that reached Iron Gate Hatchery on the Klamath last fall.

Only 4,850 King Salmon migrated to the hatchery in 1977 as opposed to 13,738 in 1976, according to the report.



"We don't have enough data to say that that (commercial fishing) alone was the reason for the decline," said Ned Dollahite, chief of patrol for the department. "But without the benefit of a thorough study, we could not support a commercial fishery on the Klamath."

The state would be setting a precedent if it allowed commercial fishing on a river where fish are spawning, Dollahite added.

The proposed regulations restrict commercial activity somewhat by specifying commercial fishing zones and allowing commercial fishing only two days per week.

Dollahite said he has not seen the current proposals, which have gone through several drafts, but he thinks "the federal people should be required to prepare an EIS."

"It would cause a disagreement between us if they don't think they need one," he said.

Lawyers for the department are checking to see if Indian reservations are exempt from the federal act. There has been no court case on this issue.

Commercial fishing on the Klamath has been going on in earnest for only two years, and there has been no real

regulation of this activity, according to Dollahite.

"All previous regulations were an amalgam of disoriented thoughts," he said, "written in such a way as to be unenforceable."

"Last year there was uncontrolled fishing by the Indians," he added.

Capt. Duncan Snell of the department said he has no authority over Indians on their reservation, but he said he can and will enforce a state law on non-Indians that prohibits commercial fishing on any river. The U.S. Fish and Wildlife Department and the Bureau of Indian Affairs would enforce the federal regulations that apply to Indians.

Indian fishing rights dispute may result in summer violence

by Jim Iavarone

The controversy over commercial fishing rights on the Klamath River may result in violence against sports fishermen and vacationers if all user groups and the federal government don't come up with a plan to manage the river's fishery resources, according to the Klamath-Trinity River Coalition.

If the minority of Indians who wish to fish commercially are not allowed to do so, they are prepared to use weapons to run off any sportsmen on the river this summer, according to a coalition press release.

However, if commercial fishing is allowed, the spawning salmon population may be seriously diminished.

The coalition blames the Bureau of

Indian Affairs for this situation because, it says, in the past two years the bureau has conferred "very questionable commercial fishing rights" for part of the Hoopa Valley Indian Reservation.

The coalition is made up of sports fishing organizations and Yurok Indians.

'Destroying traditionalism'

"The coalition is trying to protect the rights of all user groups," said coalition co-chairperson Ed Henke. "We think commercial fishing is destroying the traditionalism of the Yurok people."

Yurok Indians living on the Klamath depend on salmon as a major food source. By all accounts, there are only

(Continued on next page)



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Fishing dispute

(Continued from page 2)

about 30 Indians who want to fish commercially for salmon. These Indians sold up to \$600,000 worth of salmon in Oregon last year.

"The food supply of most river Indians is in jeopardy," said Fawn Morris, a Yurok and the other coalition co-chairperson. "They (the commercial fishers) have openly said they don't care about the up-river Indians."

The coalition wants a commercial fishing moratorium established on the reservation, which includes the Klamath and Trinity rivers, until all user groups and the government can agree on a plan for managing the fishery resources of the entire river system.

Wants a council

"We want to set up a Common Reservation Council," Morris said. "Then they could decide how they want to set up commercial fishing."

"That's never gonna happen," said Paul Maston, head of the Hoopa Valley Business Council. "We don't like the fishing regulations, but that's a problem on the extension (Klamath portion of the

reservation) — not on the square."

The business council passed a tribal ordinance last year prohibiting commercial fishing on the square, which is the up-river Trinity portion of the reservation.

The reason Maston doesn't want to join a common council, according to the coalition, is because of disagreements between the river Yuroks and the Hupa Indians.

For years the Yuroks were treated as if they did not belong to the Hoopa reservation. This prevented them from sharing in the reservation's assets and income.

Yuroks belong

In 1973, the Yuroks won a court battle known as the Jesse Short case. This court decision said that the Yuroks did belong to the reservation and should share in its income.

The case has caused such ill feelings between the Indians that there is little hope they will join into one tribal council by this summer to make a joint decision on fishing regulations.

Without a management plan, the coalition fears the worst this summer and is holding the federal government responsible for "the destruction of the Indians' most valuable resource and food supply."

Music dept.

(Continued from front page)

dark ages up here. But I came for the discipline and through that I have been able to write better."

Nave's symphonies, "I Love the Life Within Me" and "The Three Cycles of Life," were aired May 21 on KHSU, and he has a coffee house concert scheduled for June 2. Nave said he wanted to play his symphonies within his own department.

Smith said the ability to play music of any type is not limited to music department facilities.

"There are other places on campus where a student may perform—the UC, the residence halls," Smith said. "You name it, and they've done it."

"My main goal is to play these symphonies that are part of an opera that I'm writing for the music department recital hall," Nave said. "The programs they make up for the recitals are very professional, with the composer's name and the little Humboldt sticker thing on the side. I want this mainly for my portfolio to show I've been officially



Howard Nave

recognized. Music is going to be my career.

"Sure if I do my music for a workshop or a coffee house concert, they'll just print up a ditto that's kind of smeared to announce it. I just wanted to be recognized in my department."



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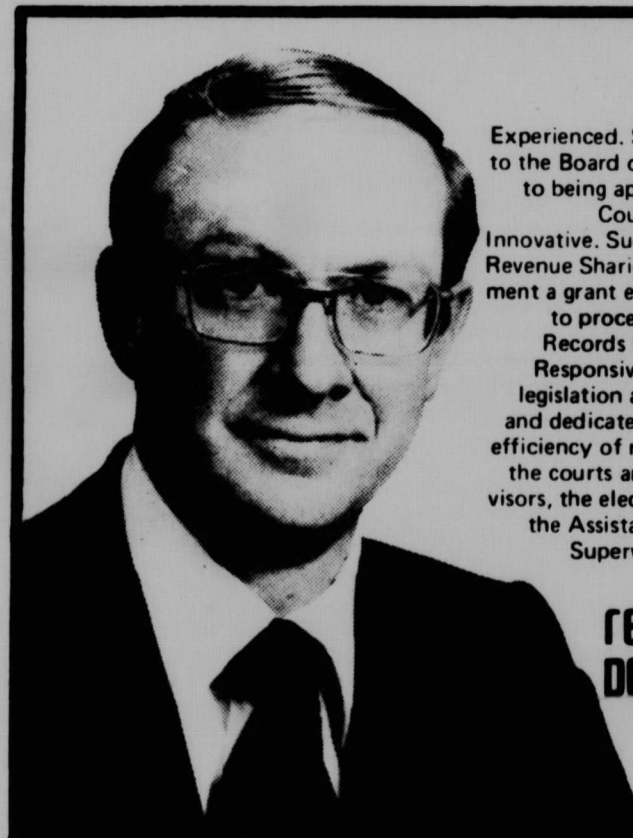
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The Lumberjack

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Editorial

Thanks, buds

Let us all take a moment to thank the buds.
That's right, the buds.

You see, now that the buds on young Douglas-fir and other conifers have opened to the sun, the Forest Service and timber companies won't be spraying 2,4,5-T and 2,4,D on North Coast forests.

When those buds open, normally hardwood-selective phenoxy herbicides can damage young conifers, the very conifers the herbicides are supposed to benefit by stifling hardwood competition.

So even from that almighty economic argument, it would be foolish to spray — unless the timber companies wanted to have some pointless final word.

There is no excuse for spraying phenoxy herbicides on any forest. Though the dangers in the field are disputed on both sides, the dangers of cancer and birth defects have been widely demonstrated in test animals.

Along with target plants, the herbicide mist falls in creeks, on animals and everything in sight. There is no way to fully control spray drift.

What is more, hand brush-clearing alternatives have been shown by local groups to be an effective replacement for herbicides, being both safer and providing more employment.

And why anyone would want to persist with these chemicals, especially in the light of vehement local opposition, is a mystery under the modern sun.

But then, life doesn't always follow logic.

So while we give thanks to the buds, we might also thank those people who have spent their own time and money to oppose this illogical practice.

We might even think of supporting them and opening our ears wider to what they have to say, instead of casually reading about them over breakfast.

The Forest Service deserves some credit too. Six Rivers National Forest agreed not to spray this season, and more recently released about 30 contracts for hand-clearing brush. It was a response to the public demand for alternatives to phenoxy herbicides.

So thanks, Six Rivers.
Thanks, people.
Thanks, buds.

—R.M.

Opinions expressed in The Lumberjack are those of the authors, and are not necessarily those of the paper, the university, the Associated Students or anyone else.

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Letters to the editor

Fallibilities

Editor:

From the looks of the responses to my letter of May 10, you are in the doghouse for printing it. I hope you will once again be accommodating and print this letter as well.

To Micheal Tangeman, Barry Savage, and Mark Langner: I hope by now you have read a certain article which, interestingly enough, ran in the issue of your letters. It is headlined "Watergate ace lashes out against press' narcissism." It is about Carl Bernstein's lecture. In column two, paragraph five, Bernstein says "In our pursuit of stenography, we've been led away from the subtleties of human relationships; the fallibility of human nature."

Don't you think, gentlemen, that it's a part of the responsibility of the press to alert the public to these very fallibilities in the case of public figures? Where would this country be if Ben Bradlee had refused to run Woodward and Bernstein's stories regarding Watergate? He is something of a national hero now because he did, but at the time of Watergate he was publicly decried as a gossip-monger.

Remember, the First Amendment guarantees my right to express myself through the media, even if what I have to say is negative. That is what freedom of the press is all about.

And just to set the record straight, I am NOT an ex-lover of Doss', nor even an ex-roommate. We lived on the same property

but not — thank God — in the same house.

Debbie Flowers
sophomore, art

P.S. Micheal Tangeman, you were joking about McCarthyism and the "Red" hysteria, right?

Manpower?

Editor:

Considering myself a fair reader of your newspaper, I was more than a little upset to see two "Manpower" ads for summer employment in your May 10 issue. These two ads are supposed to represent an "equal opportunity employer" yet what I see is the typical sexist idea that only men work in "factories, warehouses, stores, indoors and outdoors," and only women work as "typists, stenographers, receptionists." Ads like these only help reinforce stereotyped occupational roles for both men and women.

Perhaps you could use a little more discretion and responsibility in your future advertisements.

Jill Paydon
junior, English

Thanks and apology

Editor:

I would personally like to thank Dave Bush, Lumberjack Days chairperson and Theresa Martinelli, co-chairperson, for the long hours and hard work they put into heading the LJ Days committee since the beginning of

the year. Without these two people the organizational success of LJ Days would not have been possible.

In regards to the decathlon and marathon teams who have put an enormous amount of energy and spirit into LJ Days, I would like to thank you. At the same time I would also like to extend my apologies in regard to the T-shirt situation. Because of disagreements on who the shirts should be distributed to, the Miller Brewing Company made it impossible for us to keep our promise on behalf of the LJ Days. We're sorry.

Ray Conser
co-coordinator, LJ days

Drop us a line

Questions or comments should be addressed to the editor. The deadline for letters is noon Friday before publication. Letters MUST be typed, double-spaced, no longer than one page and signed with the author's name, major and class standing if a student, title and department if faculty or administration member, and town if a community resident. All letters are subject to editing.

Letters may be mailed to or left at The Lumberjack office, or deposited in The Lumberjack box located at the entrance of the HSU Library.

...more letters

Weekend marred

Editor:

I attended HSU's Lumberjack Days last weekend and I would like to commend the organizers for a job well done. However, I feel compelled to condemn the University Police Department for an irrational display of law enforcement.

There were several hundred minors (under age 21) in attendance, most of whom were consuming alcohol. What justification the UPD could possibly offer for randomly and indiscriminately arresting relatively sober and peaceful people escapes me.

It is enforcement policies such as these which could have incited a riot and certainly generate needless hostility toward police officers in general. I found their attitudes, as well as their actions, simply abominable. I am sorry that they had to mar an otherwise excellent weekend.

Bill Slaughter
SLC representative
junior, political science

Still tilting

Editor:

I really enjoyed your story book editorial last week. It's nice to be told I can't fight city hall, expanding government or the "Greater Council of Giants." But I still intend to vote YES on 13, for as long as windmills exist I shall go on attacking them. Come Sancho!

Kevin Tighe
junior, geography

Insight

Editor:

After attending the recent debate, "Evolution or Creation," and having studied the subject, I was amazed at the people who are so shortsighted as not to see the cosmic implications in the truth of evolution. I thought maybe I'd provide a bit of my own insight on the subject.

In the beginning there was God, and then there was the "Big Bang," and God was everything.

In due time the fundamental laws of God, i.e. conservation of energy and matter and their interplay brought the Milky Way and eventually ourselves into being.

As proof I submit that since God must be absolute, and since the only absolute in the Universe is change with time, that God therefore equals change with time which equals evolution.

This brings us to the time of man and to our oldest written history (aside from the I Ching and Tibetan Book of The Dead), the Old Testament of Moses, which accurately depicts the rise of civilization in Mesopotamia following the expulsion of man from the Garden.

Man has gained self-awareness through the evolutionary development of the Neo-Cortex

possibly stimulated by psychotropic relationships with plants (as in the fruit of the knowledge of Good and Evil (self))—and with this great evolutionary stride had unknowingly struck a path to the stars.

Prior to this, man had played an innocent role in terra ecology (ignorance is bliss) and was in total harmony. But from self-realization and man's idealization of himself in the image of God (naturally) total and permanent expulsion from the garden (terra) resulted.

As proof I offer the Holy Scriptures as the historical link between the garden and ourselves, in that beliefs in concepts it represents (Original Sin to Armageddon) has led directly to our present state of affairs. We stand on the brink of self annihilation by too many ways to mention, while at the same time taking a last look back at the garden before stepping off into infinite time and space on our continuing role in the universal metamorphosis of God.

Robert Belt
engineering

Not impressed

Editor:

Like so many other students, I went to the debate "Created or Evolved," held last Thursday in the Van Duzer Theater. I was unimpressed with the members from the Creation Research Institute.

The institute's argument that because of the second law of thermodynamics no organism or system can become more complex negates all our experiences. The last 200 years have shown our advance from a simplistic society to a monstrous society. As Prof. Frederick Cranston pointed out, they misconstrued the second law of thermodynamics completely. They were guilty of a logical fallacy known as the fallacy of analogous reasoning.

I was expecting the affirmative to argue strictly from a religious viewpoint. But except for a few isolated references to the Almighty (not specifying which one—the Bible God, Buddha, etc.), they were scientists debating scientists. As scientists, they were closed-minded.

They lashed out at evolution because of the lack of evidence and proof. But here they committed the ad ignoratum fallacy—because a position lacks supporting evidence, it can not be supported at all.

Evolution is such a young theory the proof and evidence demanded are still being sought. The institute representatives were clearly saying the matter should be dropped because the evidence is not there. Yet right around the corner may be the evidence that may not be uncovered if the matter is dropped.

I would have found no objection if the affirmative had told the evolutionists to go look for more evidence. Rather, it wanted to cut out the uterus so it could say the womb is fruitless.

Bob Gaddy
sophomore, chemistry

No waiting

Editor:

I am a birth control rap leader for Planned Parenthood of Humboldt County, and I was very favorably impressed with last week's Lumberjack article about the birth control raps sponsored by Robyn Jackson of the HSU Student Health Center. There is one paragraph in the article, however, that I feel needs clarification.

The statement is made in the article that "diaphragms should be put in place two hours before intercourse." This two-hour time span is actually the maximum recommended time span between insertion and intercourse, and not a required waiting period (a two hour time-out can make spontaneity rather difficult). The important minimum time span occurs after intercourse, when the diaphragm should be left in place for eight hours, the period of time that sperm can survive in the vagina (the diaphragm may be left in place for a longer time if desired). It may be inserted immediately prior to intercourse, and if insertion is worked into the foreplay activities, the diaphragm need not interrupt spontaneity at all.

Chad Stafford
senior, psychology

Imminent error

Editor:

This is in regard to the May 10 article concerning Professor Gregory Branch. It makes me sad and angry to realize Branch's achievements and success at this university have been unrecognized and unappreciated by the administration.

He has been a positive motivating force in the lives of all black students who have attended his classes, as well as any open-minded students who are not black. To add insult to injury, the recommendation of his termination after a final probationary year is the epitome of disrespect and further evidence of the administration's ignorance.

His innumerable good deeds by far supercede any errors he may have made in the course of his own personal development over the course of the five years he has served the university. But then, history never fails to educate one via one's errors, and the imminent decision of the personnel committee is one such error.

Valerie Haynes
art

Spectral paradox

Editor:

During the last few weeks, our library has had an exhibit on "remote sensing"—aerial photography involving infrared, sophisticated aircraft and computers. It contains lots of colorful photos and a brief statement of

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intent to inventory and husband natural resources.

Objectively applying high technology to such a personal relationship seems paradoxical.

Regardless of its validity, this exhibit seems to violate the nonpartisan academic climate of the library. The criteria for selecting exhibits should consider a broader spectrum of human values.

Mitchell Craig
junior, engineering

Confident response

Editor:

I was very displeased after reading Gordon Johnson's guest opinion "Grand jury or grand joke." I had written a response pointing out his falsehoods, exaggerations and sensationalisms complete with cracks and cheap shots of my own.

However, in appealing to my better judgment, I deemed it wisest not to stoop so low. Such responses to personal attacks are as negative as the attacks themselves and tend to turn people off. But it is so easy and tempting to make such attacks and to sling mud for mud, for such activities require the least expenditure of intellectual energy. And for such a small expenditure of energy, the pollution is great.

No further response to "Grand jury or grand joke" is necessary. In noting the number of negative responses to the anti-Doss letter, I am confident the readers have accurately evaluated that guest opinion.

Paul Kaschube
junior, math

One more time

Editor:

This is in reference to the letter by Zev Kessler which appeared May 17 in The Lumberjack.

I deeply regret Kessler did not hear what I had to say so, one more time: the problems students encounter at this university are the result of a lack of continuity between the students. If the students could unite and support their government, then it could bring about some dramatic changes in order to better our education at this school.

The goal of The Lumberjack press conference was three-fold:

—To have each candidate give a "brief" (I believe the limit was three minutes) general statement.

—To question the candidates concerning anything they wanted to know about each candidate's platform.

—To decide who The Lumberjack would endorse.

As was clearly evident, only one candidate did not go over the three minute limit. It could be I received The Lumberjack's endorsement because I was able to follow instructions. It could also be that I received the endorsement because I wanted to solve the problem at its source and not try to cover it up with cloudy issues.

However, it is true that I talked to staff members of The Lumberjack before the meeting. I was interviewed by one

reporter, Ziba Rashidian, and had my photo taken by Mara Segal. But this point is moot because the other candidates received the same treatment. The Lumberjack staff had no arguments to use in its support of my candidacy because it did not have enough time to get any specifics from me.

Kessler contradicted himself. If I had talked to the staff prior to the meeting, it would have had arguments to support its position.

I am a person of few words and I choose that position freely based upon my belief that actions speak louder than words. I do not know why The Lumberjack endorsed me, nor does it concern me. I am concerned in making this a better world; but when I meet up with people who stand around slinging accusations without support, it only brings into focus how little people need to know to know it all.

John Wm. England
junior, philosophy-psychology

Presidential praise

Editor:

This comes to you as a note of commendation for the quality of recent articles in The Lumberjack. The particular impetus for this letter was the May 10 issue which contains a number of very well-written articles on subjects of notable contemporary importance. Accordingly, I see The Lumberjack as fulfilling a very valuable function by informing people both on- and off-campus about issues of statewide and community concerns, as well as university matters.

In an age when criticism seems to be overly abundant, I simply wanted you to have these expressions of credit where credit is due.

With best wishes for your continued success.

Alistair W. McCrone
HSU President

The Lumberjack

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HOWARD SEEMANN

Isolation experiment switches dominance

by Martha Webster

"It only takes one hemisphere to have a mind," A.L. Wigan wrote in 1844, and the idea that one side of the brain is dominant persists. But an HSU student has conducted an experiment to see if dominance can be shifted.

James Scothorn, a graduate student in psychology, had four volunteers spend three days in complete isolation to test his hypothesis.

"I was interested in seeing if the right side of the brain could be enhanced-if dominance is really fixed or if altered conditions could effect a shift to the right brain," Scothorn said.

The area of the brain which receives sensory messages and initiates voluntary action is called the cerebral cortex, the gray matter forming the surface of the brain. The cortex, as well as the rest of the brain, is divided into two hemispheres connected by a neural pathway. The left hemisphere controls the right side of the body and vice versa.

Textbook theory

The theory found in most textbooks is the two hemispheres have almost the same capability for development at birth but by the age of six the hemispheres become specialized. In nine out of 10 persons the left side becomes dominant

and in the remaining one-tenth either both sides develop simultaneously or, more rarely, the right side alone becomes dominant. There is some evidence that left-handed persons have different dominance patterns that right-handed persons.

Although textbooks like Guyton's Medical Physiology emphasize that dominance is primarily for language-related intellectual functions, whereas the opposite hemisphere can actually be dominant in other types of associations, the minor hemisphere is largely forgotten in our language-dominated culture.

"I suspect that the left-dominant theory is really only culturally fixed," Scothorn said. "Our culture is based on left brain qualities, like rational, analytical thought and verbalization. The processes the right brain may house are viewed with skepticism or totally ignored."

Right brain processes

Scothorn believes that intuition may be a right brain process along with the more accepted right brain functions such as spatial processing, appreciation of art and classical music or other non-language processes.

Most of us have probably been told at one time or another not to trust our impulses and intuition is generally regarded to be an unreliable, if not useless, process. But Scothorn disagrees and he would like to see right brain processes freed from the obscure role allotted to them by the left-dominant theory.

In order to determine each subject's right and left brain perception, Scothorn tested them on a tachistoscope before and after isolation. The machine consists of a viewing chamber which keeps the head in a fixed position while an image is flashed for 10-30 milliseconds in a position that permits only one eye to perceive it.

If the left eye sees the image, the information will be sent to the right hemisphere and the subject is scored on how well each hemisphere processes both spatial and verbal information.

Walk-in freezer

The isolation chamber is an eight-foot cube that looks like a walk-in freezer. It

is equipped with a small table, a chair, bed, chemical toilet, sink, stove refrigerator and ventilator system. There are no windows.

None of the subjects know what the experiment was all about until it was completed.

The subjects brought their own food and things to do and Scothorn provided a tape deck with lyrical and non-lyrical music, picture books and reading books so the person would have an equal amount of right and left brain activities to choose from.

The post-isolation scores showed no change in one person but the others seemed to be able to perceive things better with the right hemisphere immediately after isolation. The change was still evident 24 hours later, but all returned to pre-isolation scores 2 days later, Scothorn said.

Scothorn also saw a difference in the things the subjects chose to do over the three day isolation period.

Activities switched

"In the beginning the activities chosen were dominated by the left brain but right brain activities increased over the three days," he said.

He said one woman reported that she had trouble doing left brain activities like reading and studying for a physics class on the third day and a man who had never listened to classical music before was listening to nothing else by the third day.

"I'm not terribly surprised at the results," Scothorn said. "A lot of spiritual and religious disciplines throughout history have urged isolation as a means of altering consciousness and getting in touch with higher states of consciousness. In our culture isolation is viewed as a punishment."

There is also scientific evidence that the right hemisphere may be involved in altered states of consciousness, Scothorn said. Studies using an electroencephalograph to study brain waves during meditation have shown a shift from the left hemisphere to the right during the meditative state.

Reactions varied

Reactions to the isolation varied among the subjects. One woman was bored, but Dick LaForge said he would



have liked to stay longer. He is married, has a child and in the isolation chamber he knew he would not be interrupted.

"You don't realize how much your time is interfered with. I'd like to have an isolation chamber under my house."

LaForge took plenty of things to do but also spent time looking at the art books Scothorn had provided.

"I got very involved with what I was doing. I picked up a book of Salvador Dali's art and when I looked up again it was two hours later. I don't know where the time went," La Forge said.

"I probably spent about half my time doing serious things. I was very relaxed when I was in there."

Scothorn said it would be better to do the experiment with 50 or 60 people but since most of the expenses came out of his pocket and either he or his research assistant had to be near the isolation room whenever someone was in it, it would require too much time and money to do it on a larger scale.

Scothorn will now feed the scores into a computer to determine if the changes he observed are significant on a numerical level and resulted from the experiment rather than by chance.

"The brain is a high-powered engine that is just idling," Scothorn said. "The full potential of the mind is just beginning to be tapped."



Human sexuality forum looks at changing lifestyles

by Cynthia Hecht

Should homosexuals have legal rights to raise children? What are the possibilities of developing a male birth control pill? Have we reached a turning point in world population growth? Is there sex after 50?

Several aspects of America's changing sexual lifestyles were discussed at the Issues in Human Sexuality: Current Perspectives Forum, sponsored by the Humboldt-Del Norte Family Planning Council.

The forum, which featured eight different speakers, including four HSU faculty members, consisted of two panel presentations with audience question and discussion periods after each panel.

Ted Ruprecht, HSU economics professor, explained that the reduction in population growth in the developed world nations is partially due to concentrated numbers of older people in the population.

"This is one of those strange demographic phenomena," Ruprecht said. "The age structure of the population is getting older. More and more people are living longer. Yet, since the majority of the population is older, even though mortality is falling, the death rate is rising."

Even though future population growth will be at a slower rate, toward the end of

this century the world population will increase by about one billion people every ten years, according to Ruprecht.

"There is evidence of a turning point in population growth," Ruprecht said. "But the absolute figures are still very large and we can look forward to another 100 years of continued growth."

Rapid increases

The development of male birth control pills or male hormone injections is progressing slowly due to unpredictabilities in the varied time periods needed to reduce sperm production in each individual, according to Dr. Arnold Zeiderman.

"You don't have much predictability in terms of how soon everybody's sperm count is going to go down low enough," Zeiderman said. "When giving the male hormone, you have a lot of uncertainty as to how reversible the sperm reduction that takes place is, or if it is reversible at all."

Sexual practices have changed for many people as reflected in the rising divorce rate and the increased number of couples living together, according to Paul Crosbie, HSU sociology professor.

"All of the changes that have occurred in sexual lifestyles have been directed toward greater frequency of sexual intercourse and also greater satisfaction," Crosbie said. "We are doing it

more today, and we are enjoying it more, too."

Crosbie attributes the 30 percent U.S. divorce rate to the facilitation of divorce procedures and to the increasing social acceptability of divorce.

"Marriage relationships are not worsening. They have always had problems," Crosbie said. "Americans have never been particularly happy with the institution of marriage. It is becoming increasingly easier to end a stressful or unsatisfying relationship. The steady increase in the divorce rate has steadily followed the change in divorce laws."

Sex after 50

One can have a healthy sex life after 50, according to Sara Turner, HSU social welfare lecturer, but health problems, boredom and the lack of available partners for older women account for gradual decreases in sexual activity.

Turner said that masturbation is not a viable solution for older women without partners but that mechanical devices are popular alternatives for some.

"Someone told me Payless ordered a shipment of massage oils and they got a shipment of vibrators instead," Turner said. "But they put the vibrators on the shelves anyway and they were sold out the same day."

Turner said that the frequency of

sexual activity in the earlier years largely determines the frequency of sexual activity in later years.

"Sex can be great after 50, 60, ... or whatever," Turner said. "The more happy and healthy a couple's sex life is in youth, the happier it will be during old age."

The homosexual stereotype

Homosexuals need to have an identity separate from their sexual identification, according to Judie Copeland, HSU psychology lecturer.

"We are all aware of the stereotypes gays have, such as child molesting," Copeland said. "All gay men hang around restrooms and parks waiting to molest little boys. Yet 87 percent of all child molestation in the U.S. is between two individuals of the opposite sex."

It is not a contradiction in terms to say that homosexual parents exist in our society and these people need to have the right to raise their children, according to Copeland.

"Very few people with homosexual lifestyles have always lived that way," Copeland said. "There have been various studies indicating children raised by gay parents are better adjusted than children raised by single adults. So we are not destroying children by letting gay people raise them."

Analysis

Proposition 8: an alternative to Jarvis-Gann

(Editor's note: This is the third in a series of articles analyzing the two property tax initiatives on the June 6 ballot. This article looks into the goals of the Proposition 8-SB 1 combination.)

by Ziba Rashidian

Proposition 8, an alternative property tax relief measure to the Jarvis-Gann initiative, provides tax relief by placing a limitation on local government property tax revenues.

It would result in a 30 percent tax cut in homeowner property taxes and ongoing relief to all taxpayers of \$1 billion annually.

Proposition 8 and its companion SB 1 authored by Sen. Peter Behr, R-Inverness, consists of five basic programs.

Property taxes increase either through an increase in the assessed value in the property or through an increase in the property tax rate. Proposition 8-SB 1 requires that as assessed values increase, the tax rates for counties, cities and special districts must decrease proportionately. The amendment allows local tax revenues to be raised at the rate of inflation for the cost of providing government services—6.25 percent for 1978-79.

Property taxes for single-family dwellings have traditionally undergone the most rapid increases based on rises in assessed valuation. Owner-occupied

homes have been averaging a 14 percent increase yearly while business property taxes have been rising by 9-10 percent. Under Proposition 8-SB 1 a split tax role would be created, allowing homeowners a lower tax bill than business or industry. As assessments rise, tax rates drop.

For example, if assessed values of all owner-occupied homes increased by 20 percent in a county and all business and industrial property rose by 12 percent, then for 1978-79, homes would have their local tax rates dropped by at least 13.75 percent and business and industry would experience a property tax rate drop of at least 5.75 percent. Local government is allowed a 6.25 increase in revenues to offset inflation.

Immediate cut

The Proposition 8-SB 1 package would provide homeowners with an immediate property tax cut of 30 percent. This would be brought about by the state taking over the costs of county health and welfare programs which are now paid for by homeowner taxes. The \$3 billion of excess revenues in the state's general fund would be used for this. This would be passed on to the taxpayer by a state requirement that local agencies cut property tax rates so that the total homeowner tax bill is reduced by 30 percent.

SB 1 increases the renter's income tax

credit from \$37 to \$75. This \$75 is the estimated amount that renters pay in property taxes through their rent, according to Behr. The legislative analyst has said that this really amounts to only 13 percent of the renters indirect property tax payment.

Renter relief

There is some contention as to whether the SB 1-Proposition 8 combination will provide renters with ongoing relief.

"Renters will receive significant tax increases, due to their being on the 'high' (non-owner occupied) side of the tax roll," Brian Kelley, director of the California Tax Reform Association, said.

SB 1 imposes a revenue limitation on the state as well as local governments, prohibiting the excess taxes that led to the \$3 billion General Fund surplus. The bill creates an "Excess Revenue Fund." If the increase in tax revenues collected by the state over the previous year's revenues is a percentage increase greater than the increase in personal income, the money would go into this fund.

The Proposition 8-SB 1 combination will only be implemented if Proposition 8 passes and Proposition 13—Jarvis-Gann—fails. SB 1 has already been passed by the Legislature and approved by the Governor. The bill will self-destruct if Proposition 8 is not

passed. If both Proposition 8 and 13 pass, Proposition 13 will be implemented.

"The purpose of SB 1 is to return surplus revenue in a responsible manner to homeowners," Behr said at the California Newspaper Publishers Association Governmental Affairs Conference.

(Next week, The Lumberjack will compare the two initiatives, their effects and possible effectiveness.)

Proposition 13 to be debated

A public forum on the Jarvis-Gann initiative (Prop. 13) will be held Monday at 7:30 p.m. in the University Center Multipurpose Room.

Speaking in opposition to the controversial property tax initiative will be Wes Chesbro, Arcata City Councilperson; William Daniel, HSU political science professor; and Hal Jackson, HSU geography professor and member of the Arcata Elementary School board. Speaking in favor will be Ron Ross, HSU economics professor; Elaine Cargill, Arcata resident; and a third undetermined member.

The forum is being sponsored by the Associated Students and the HSU political science club.

You shouldn't have to change banks every time you change lifestyles.

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Cocaine dealing: Stakes are high

Editor's note: This article is the first of a two-part series about cocaine.

by Sean Kearns

Dealing cocaine is an expensive game. Win or lose, the stakes are high and the odds unpredictable.

The financial return varies with the amount handled, but with an effective front and a price of \$20,000 a pound, enough money can be made to put children through school, buy several houses and support an expensive habit.

Roger Jones (not his real name) said he deals quarter ounces to quarter pounds. He pays between \$1,600 and \$2,200 an ounce, gets 27 grams per ounce and sells each gram for \$85 to \$90.

"You can easily make \$1,500 if you're no dummy and don't snort any—and that's not as easy as it seems," he said. "You're always going to cut it because that's where your profit is at."

"The profit would even be there if they decriminalized it. If they quit buying it for a few months, the price would go back to \$35," he said.

Moe Lee (not his real name) deals primarily quarter ounces but doesn't think cocaine is worth its price. "But, you price Johnnie Walker, you price sinsemilla pot and you price a \$100 hooker, and where does that money go," he said.

'You can easily make \$1,500 if you're no dummy and don't snort any—and that's not as easy as it seems.'

Lee said he makes \$400 per ounce without cutting it. "That's why you can get so caught up in coke. The money goes quick and it comes heavy," he said.

Pure pharmaceutical cocaine is rare. According to Jones, "street" coke is usually 25 to 30 percent pure, while 70 percent is common for a dealer's personal use.

There are various ways to test the type and amount of adulterant in a sample. Checking the melting point can establish the purity within five percent. The "Clorox test," sprinkling a dab of coke on the surface of a tall glass of bleach and watching the changes as it sinks, reveals what foreign substances are predominant.

According to Jones, to judge large purchases the heat test is best. However, Lee said, "I think the only accurate test, unless you're a chemist, is to taste it."

While reports of "cut" used range from speed and strychnine to Italian douche powder, according to Jones and Lee, the most common additive is mannitol, a harmless milk sugar used as mild baby laxative.

"If it's shitty coke," Jones said, "they'll use Procaine or Novocaine for the numbing effect. Someone will think 'This stuff's good,' but that shit will take your face off."

"Coke's a lot more subtle. If you use benzocaine and sell it to someone who injects it, it'll kill them," he said.

Most cut is added while the cocaine is liquid to improve the distribution and maintain the original appearance when it resolidifies.

Dealers are reluctant to reveal their income.

Jones said, "The amount of cocaine going through here isn't as much as a lot of people think. This isn't the Eureka Connection."

A person Jones considers to be one of the top rungs in the county declined to answer any questions.

A shrouded occupation or hobby presents mental stress. Lee said, "You can't love your drug and sell it too. When you think of a dealer, you think of someone who's willing to screw you."

Jones, primarily a go-between, finds the wait between connections uncomfortable. "From the time someone calls for some in quantity, the longer you wait the worse it gets, especially if you don't set it up real well."

"It's more mental anguish than fatigue, and you begin to hate your fellow man," he said.

To minimize the risks, dealers try to remain insulated and avoid dealing with anyone they don't know or trust.

Lee said, "Coke's too risky to be a cool drug. You can't say 'I'm high on coke, I'm cool'." Reflecting on the possible consequences he added, "I'm scared shitless. I don't want to end up in prison with queers."

R.J. Moench, deputy district attorney, said the ideal arrest is a "hand-to-hand buy, sold to an undercover agent."

According to Jones, the agents are easily spotted.

"Guys come in these 1965 Hell's Angels outfits looking like they're ready to shoot speed. My little sister would know these narcs," he said.

Phone taps are not used, according to Moench and Arnie Millsap, chief detective for the Eureka Police.

"The monitors we use are on the undercover agents, so we know they're safe and get a record of their contact," Moench said.

A 1968 graduate of HSU, he said the most frequent means of busting a dealer is by serving a search warrant after receiving information from an informant.

Unlike alcohol, there's no definitive way in the field to check if someone's high on cocaine.

"How can you tell if someone's on coke. If they're jumping around a bit or their nose is running?" Jones asked.

The way to tell, or at least establish probable cause, Millsap said, is by watching the constriction and dilation of the suspect's pupils in response to a flashlight. In the lab, fluid tests are performed.

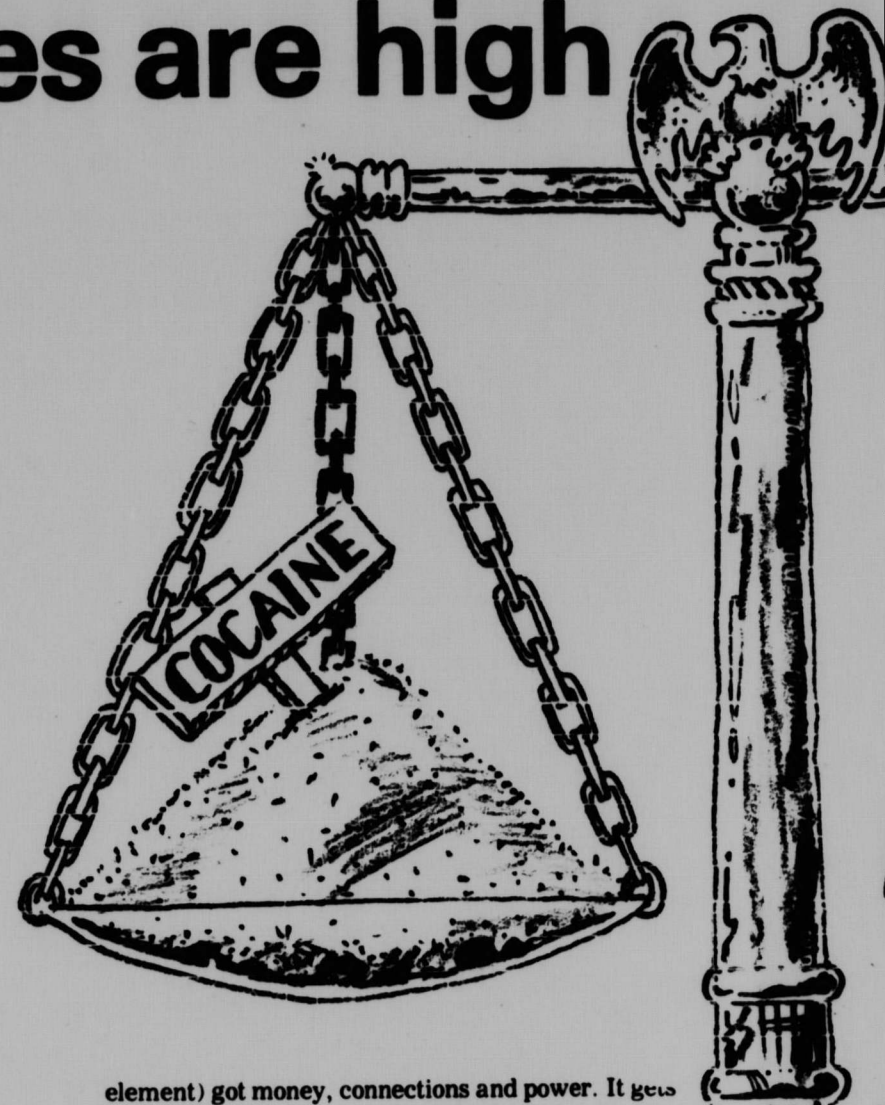
Although Millsap didn't know offhand the total amount of cocaine brought in this year, he said one case two months ago turned up \$100,000 worth of the drug.

According to Lee, "That's chicken feed."

Millsap's philosophy is "teamwork". The Eureka Police coordinate efforts with departments as far away as Phoenix and Washington, as well as working locally with the sheriff's office, Coast Guard and state narcotics office.

"I have a two-man team and they never work alone. The sheriffs have two also. These are the only narcotics investigators I know of in Northern California, east of Redding and north of Ukiah," he said.

"It's a dirty, stinking job these guys have," Millsap added. "Narcotics officers are the target of the criminal element. They've (the criminal



element) got money, connections and power. It gets kind of lonely."

According to Jones, enforcement of the law is inefficient.

"They're not geared up here for narcotics. This flying over marijuana fields is a bunch of shit. They're decriminalizing that. They ought to be going after the stuff coming in the harbor," he said.

Lee disagrees. "There's a pig school at CR and they're geared to drugs," he said.

While the effectiveness of the police is debated, the law is not. According to chapter six of the state health and safety code, penalties range from three to five years imprisonment for transporting cocaine for sale, to 18 months to three years for simple possession.

However, Moench said, a person with no previous record arrested without violence for a small amount of cocaine would be given probation and, if the probation is not violated, the case may be cleared.

Possession of Novocain, a controlled substance, is either a misdemeanor or a felony, depending on the facts of the case. However, possession of a cutting agent along with capsules, wrapping bindles and a scale would indicate marketing, which is a felony, Moench said.

"The strangest case I ever heard was in L.A.," he said.

"A doctor had contacts with the film community and he was throwing parties at his home in Bel Air or Beverly Hills. He'd walk up to them and say 'I can tell you've got hemorrhoids.'"

"And then he'd prescribe pharmaceutical cocaine, 100 percent pure, on the agreement that he'd get half. Of course he couldn't prescribe it for himself."

"So the next time some doctor tells you you have hemorrhoids, ask him if he's going to prescribe cocaine."

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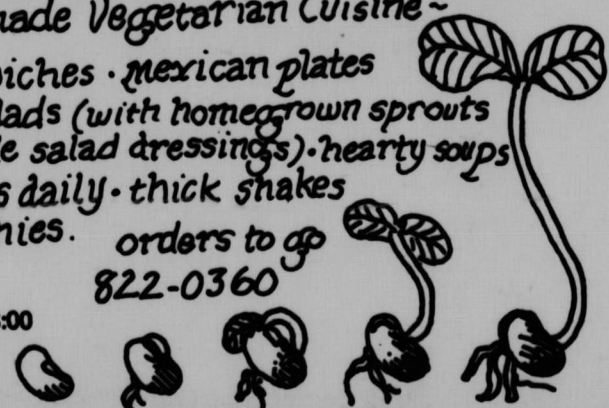
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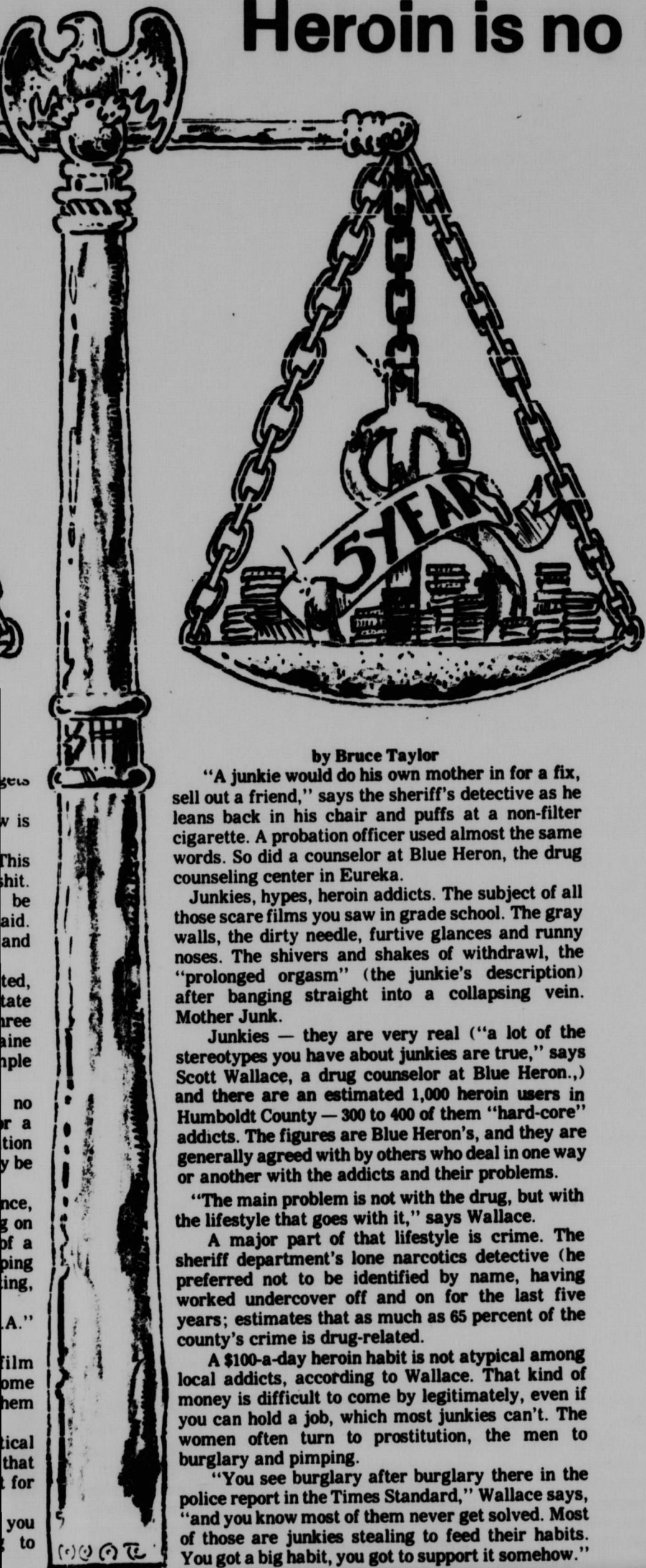
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Heroin is no stranger to Humboldt County



by Bruce Taylor

"A junkie would do his own mother in for a fix, sell out a friend," says the sheriff's detective as he leans back in his chair and puffs at a non-filter cigarette. A probation officer used almost the same words. So did a counselor at Blue Heron, the drug counseling center in Eureka.

Junkies, hypes, heroin addicts. The subject of all those scare films you saw in grade school. The gray walls, the dirty needle, furtive glances and runny noses. The shivers and shakes of withdrawal, the "prolonged orgasm" (the junkie's description) after banging straight into a collapsing vein. Mother Junk.

Junkies — they are very real ("a lot of the stereotypes you have about junkies are true," says Scott Wallace, a drug counselor at Blue Heron,) and there are an estimated 1,000 heroin users in Humboldt County — 300 to 400 of them "hard-core" addicts. The figures are Blue Heron's, and they are generally agreed with by others who deal in one way or another with the addicts and their problems.

"The main problem is not with the drug, but with the lifestyle that goes with it," says Wallace.

A major part of that lifestyle is crime. The sheriff department's lone narcotics detective (he preferred not to be identified by name, having worked undercover off and on for the last five years; estimates that as much as 65 percent of the county's crime is drug-related.

A \$100-a-day heroin habit is not atypical among local addicts, according to Wallace. That kind of money is difficult to come by legitimately, even if you can hold a job, which most junkies can't. The women often turn to prostitution, the men to burglary and pimping.

"You see burglary after burglary there in the police report in the Times Standard," Wallace says, "and you know most of them never get solved. Most of those are junkies stealing to feed their habits. You got a big habit, you got to support it somehow."

In December 1976 the state department of health released a study of drug abuse in California's 35 rural counties. Humboldt and Del Norte counties — lumped together — ranked number one in terms of overall drug problem.

According to Wallace, Humboldt is "the worst in the state," both in rate of increase and in concentration of drug abuse in general.

The state report noted that Eureka is a major port and cited the "ready availability of heroin" and "use by transients and residents alike."

There is no indication that the problem is getting any better. Heroin arrests are up, but Wallace says that's just an indication of increasing drug abuse in the county.

County law enforcement officials say, with only three men working narcotics full-time, there is a limit to what they can do. The sheriff's department has one detective who works only on drugs, as does the Eureka Police Department. There is also one state agent who works out of Eureka.

The main problem is not with the drug, but with the lifestyle that goes with it.'

"It's like facing a big snake with a stick," he says. "You gotta keep knocking him back. We try to keep the paranoia instilled down there on the street, just keep them wondering who they can trust."

The heroin traffic in Humboldt County, he says, is organized crime related only in the sense that several people getting together to buy heroin is an organization. The business is fragmented and dispersed, with lots of small groups involved.

Heroin use is no longer just a Second Street phenomenon. It crosses all the usual social and economic lines. It's found in the suburbs of Eureka and the hills of southern Humboldt, in Arcata, Fortuna and Hoopa. "It's everywhere in the county," the detective said.

Why should Humboldt County have a heroin problem, and one of this proportion? There are no clear reasons. The presence of the port, the colleges, the big-money marijuana growing, the weather, the unemployment — all these possibilities are mentioned, but no one is really sure.

Most local heroin arrives here by way of the Bay Area. According to the sheriff's detective, \$1,000 will buy an ounce of 12 percent pure heroin in San Francisco. Cut twice with lactose (three percent pure is the usual grade on the street here; and sold in \$25 balloons (about one-fifth of a gram), it will bring over \$14,000 retail on the street.

"We can't send a guy down to check out every ship that comes in or every flight at the airports; we have to have something to go on," the detective said.

So the typical bust of local police starts out with an informant.

"Maybe we picked him up on an eleven-fifty (under the influence of narcotics) which carries a mandatory 90 days in jail on conviction," the detective explains. "Ninety days and no junk. He begins to think about that and he begins to sweat. We tell him we're going to put him away and maybe he decides he wants to make a deal."

"Can you take somebody in, we say, and if he can we send an officer in with him to make the buy. Or maybe we just send him in alone, strip searches before and after. We wait outside while he makes the buy and then we go back and get a warrant and hit the place."

But those arrested are often back on the street again within a short time and the game starts over. The same names keep popping up in the arrest records.

Most junkies have no desire to get into a drug rehabilitation program, Rene Birnbaum, probation officer, said. They would rather take their chances with going to prison.

Judges have several alternatives when sentencing persons convicted of heroin offenses according to Birnbaum. (The probation department is often asked to make a report and recommendation to the judge before sentence is passed.)

On the state level, there is prison — "for the hopeless hard-core" — or the California Rehabilitation Center, which is a civil rather than criminal commitment and involves treatment at CRC for six to nine months as part of a seven-year program.

"It's just a prison for drug addicts," said Birnbaum.

These are the "last resorts," he said. A report published by Consumer Reports found that once an addict had left CRC, there was less than a two percent chance of his successfully staying clean, according to Birnbaum.

On the county level, there is jail time, but "more and more," said Birnbaum, "we are using Crossroads, a halfway house for drug rehabilitation in Eureka) as a specific condition of probation. Blue Heron is similarly used, as a counseling facility."

'...Most of those junkies are stealing to feed their habits. You got a big habit, you got to support it somehow.'

Birnbaum says he is impressed by the people at both Blue Heron and Crossroads.

"For the size of the county and the resources they have to work with I think they've done an amazing job."

But in early May Crossroads had only 13 residents and six of those were from other counties. This means that approximately 994 other Humboldt county heroin users were not involved in a formal rehabilitation program, and they probably didn't care to be.

A Humboldt county judge recently sentenced a 20 year-old Eureka youth to four years in state prison. He had a long record of heroin use as well as burglary and pimping — over 15 arrests — and, according to Birnbaum, "had been given every chance." Birnbaum wanted to try to get him into Crossroads, but the judge decided to make an example of the youth.

Birnbaum says he thinks it's part of a trend. "The community is getting tired of seeing the same people up again and again," he said.

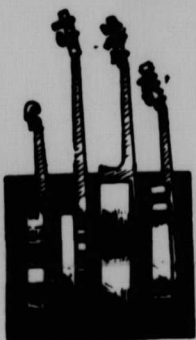
He's not saying that judges are necessarily going to start taking a new harder line in dealing with junkies. "All I can say is that each case will be getting every careful scrutiny."

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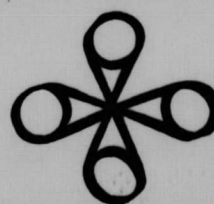
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Happenings

Dances

Redwood Concert Ballet will present "Coppella" in the Eureka High Auditorium tomorrow night at 8:15. Reserved tickets \$3.50, general \$2.50, students \$1.50. For more information call 443-4390.

A disco dance with "Live Sound" will be held Friday from 9 to midnight at the Arcata Community Center, 14th and D Streets. Admission is \$2.50 general, \$2 for students with student body cards.

Concerts

The College of the Redwoods Concert Band and Community Chorus will join talents for their final performance of the year tonight at 8 in the CR Forum Theater. Free.

The CR Singers and Band will perform in the Van Duzer Theater tomorrow night at 8. The program will feature vocal jazz, swing and popular tunes. Tickets \$1 at the door.

A chorale and choir concert will be held in Fulkerson Recital Hall tomorrow at 8:15. Sponsored by the Music Dept.

Gallery shows

An exhibition of art work by past students of Prof. Demetrios Mitsanas will be shown in the Foyer Gallery through Tuesday.

Films

Frank Capra's "War Comes to America" will be shown in the UC multipurpose room tonight at 7:30. Free.

This weekend's Cinematheque movies will be: Friday, Ingrid Bergman and Leslie Howard in "Intermezzo;" Saturday, an animated feature "The Point;" Sunday, "Thief of Bagdad." Shows start at 7:30 p.m. in Founders Hall Auditorium. Adult \$1, child 50 cents.

"Who is a Jew," a film about the division between the religions and secular forces in Israel, will be shown tonight at 7:30 in Nelson Hall East 118.

Plays

"Under Milkwood," a play by Dylan Thomas, will be performed at the Pacific Arts Center, 1251 9th St., Arcata, Friday and Saturday at 8:30 p.m. Tickets \$3.00. Reservations recommended.

"Becket" will continue to play tonight through Saturday night in the Gist Hall Theater at 8:30. Tickets \$1.25 for students and children, \$2.50 general, available at the Van Duzer box office.

The play "The Road to Oz" will be presented Saturday for kids ages 4-11 by the HSU Children's Improvisational Theater, the Rainbow Shop, in Gist Hall 2 at 10 a.m.

Open house

The HSU Counseling Center will hold an open house Friday from 2-4 p.m. in the Little Apts. (house 71) on Plaza Avenue circle.

Workshops

The workshop "What do you do now? Summer jobs in Natural Resources" will be held today at 5 in Natural Resources 101. For more information contact the Career Development Center at 826-3341.

Net Energy will conduct a solar workshop at the Arcata Recycling Center Saturday and Sunday. For more information call 822-5442 or 822-8512.

The last two sessions of the Governor's Defensive Driver Training Program will be held today at 1:30 and 6:30 p.m. in the Van Duzer Theater. Those whose interim permits will expire before May 30, or permits which will expire on Nov. 30 are required to take this course. For more information contact the department of public safety at 826-3456.

A program titled "Restoring Fishery Populations Without Hatcheries" will be held Thursday at 7:30 p.m. in Natural Resources 101. Sponsored by Humboldt Tomorrow. Free.

Festivals

YES Festival '78 will be held Friday from 11 a.m. to 2 a.m. on the lawn between Nelson Hall and Redwood Hall. Entertainment includes folk dancing, classical and jazz groups, jugglers and acrobats, movies and dancing.

The CSEA annual Salmon Bake will be held Saturday at Camp Bauer in Korbel. Games at 10:30 a.m., food at 1. Advance tickets \$2.50 for members, \$3.50 non-members, children under 12 \$1, available at University Annex Cashier's window and information window room 207 in the Administration Bldg.

Auditions

Auditions for the 6th annual Grand Comedy Festival at Qual-a-wa-loo will be held tomorrow at the Dell-Arte School of Mime and Comedy, First and H Streets, Blue Lake, from 5 to 7 p.m. For more information call 668-5411.

Meeting

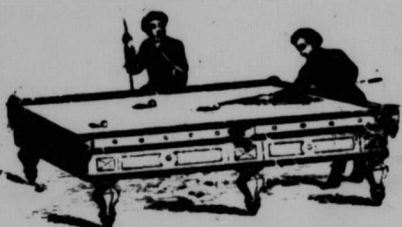
The County Parks Department has \$200,000 for the development of bike trails, and is asking HSU students how to spend it. Please bring suggestions to Nelson Hall 120 tomorrow at noon. For more information contact Austin Smith at 822-1481.



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A product of the music industry

Song fest winner strives for meaningful songs

by Joan Villa

Singer-songwriter Barry Volk says he's back on the track of writing more meaningful songs, after nine months of professional song writing pushed him toward becoming "a product of the music industry."

"My music is an art form to me," Volk said in an interview before his Coffee-house Concert last week. "I'm starting to write songs that are commercial and have meaning."

Volk, 27, was one of 12 songwriters who won the 1976 Festival of New Music sponsored by Peter Yarrow (of "Peter, Paul and Mary"). He also appeared at the Songwriter Showcase in Hollywood (where Stevie Nix and Andrew Gold began) with the result of getting hired as

a staff songwriter for American Broadcasting Co. (ABC) in Los Angeles.

Although he could write anything he wanted, Volk said he felt pressured to write more commercial songs. ABC was hoping he would emulate their other staff songwriter, Pete McCann, who wrote "The Right Time of the Night" for Jennifer Warnes.

In the nine months he worked there, ABC published about 10 of his songs and made a demonstration single, through 20th Century Records, of Volk singing his original "Do What You Like."

Volk's concert selections, all original and mostly folk style, carried force and emotion. He emphasizes his lyrics, the strong point of his songs.

"I like to write about life experiences,"

he said. He gets his ideas from around him: his wife Suzanne, his kids and reading.

From songs like "Living for the Weekend" (depicting a waitress who spends boring days with nothing changing but "the soup of the day"), to the soft melody of "Wonder Why" (spurred by a friend who turned into a "Jesus freak"), Volk reflects a sense of sensitivity and depth ("Wonder if I'll go on past the day I die . . . wonder where, wonder how, wonder why").

He said it "reinforces" those life experiences by performing his songs. Volk, wearing a red HSU T-shirt, played guitar and occasionally harmonica for two hours to an attentive audience of about 25.

Besides his songwriting ability, Volk's major asset is his crisp, clear voice, which complements both the lyrics and the diversity of melodies.

Although lyrics and meaning are of primary importance to Volk, making it big is still a goal.

"It's important because the more money I make the more freedom I have to be creative," he said.

Volk decided to quit his job as songwriter to write songs with "a positive view toward death" for a play about terminally ill people.

Volk lives with his family near Redding. He said he's trying to put together an album, and hopes to perform at Chico and again at HSU.

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County seeking alternative housing for young offenders

by Cynthia Hecht

Where will the Humboldt County Probation Department house the hundreds of 601 status offenders—minors who have committed offenses like truancy, violating curfew and running away—after the Juvenile Reception Center closes on June 24 when its Comprehensive Education and Training Act funding expires?

Woody Hensley, director of a non-profit juvenile rehabilitation program in Cambridge, Mass. called DARA, Inc., suggested Humboldt County develop an alternative method of detention for juveniles called MENTOR, at a two day seminar class sponsored by the YES Juvenile Hall Recreation program and the Public Safety Division of College of the Redwoods, May 12-13.

The MENTOR program was founded by Hensley to give juvenile delinquents and 601 status offenders a period of rehabilitation during the crisis period of their lives—between arraignment and detention hearing—through a one-to-one living situation in the home of a trained adult known as a MENTOR.

Average age

"Our MENTORS average in age from 20 to 35 years and are able to support and cultivate the growing needs of the child," Hensley said. "These MENTORS are willing to assume the child is innocent, yet are mindful of the edict of the court. They open their homes to meet a child's emotional needs 24 hours a day."

The main reasons for the MENTOR program and Humboldt's County's Juvenile Reception Center are to provide homes for the minors and to make sure they appear in court for their detention hearing.

"Our duty is to bring the kid back to the judge on the day of his trial," Hensley said. "Rather than locking a kid up with other children who are in trouble with the law, we lock him into a relationship with a caring adult."

The success of the MENTOR program can best be measured by the zero default rate—none of his MENTOR program

children have missed their court date, Hensley said.

Crisis care

The crisis care program (see The Lumberjack, May 10), Humboldt County's temporary solution to the closing of the Juvenile Reception Center, differs from Hensley's program in that a MENTOR adult must not have another job and is compensated \$34 a day for focusing all his time towards the needs of the child, Hensley said.

A crisis care parent may have another job and is compensated \$3 a day for each bed he keeps open for a child and \$12 a day to keep each child, according to Shirlee Taylor, Humboldt County Probation Department vocational assistant.

"This would be an excellent time to start the MENTOR program with our status offenders," Taylor said. "After my CETA position expires in September, the crisis care program won't continue for more than a year unless someone else is hired to recruit more crisis care parents after the present parents drop the program."

Excellent potential

Al Campbell, chief probation officer, said the MENTOR program has excellent potential for Humboldt County, but the financial feasibility for the MENTOR program replacing the Juvenile Reception Center will have to be evaluated.

A committee for organizing a MENTOR program for Humboldt County was formed at the conclusion of the two day seminar.

"Getting the program off the ground is the hardest thing," Hensley said. "Once the foundations are laid, the results are very rewarding."

One member of the newly formed committee, Neil Aaland, said he wanted to help implement the MENTOR program in Humboldt County.

"I'm really motivated now," Aaland said. "I'm really hoping to keep this organization together and effect some change."

Dan Ziagos, director of the YES Juvenile Hall Recreation program and coordinator of the one unit seminar class, wants to see an end to the practice of



placing status offenders in locked facilities with the establishment of MENTOR programs.

"The way I look at it, man has done stupid and inhumane things throughout

history only to look back much later and discover his mistakes," Ziagos said. "If we stop locking up innocent juveniles now, we won't have to regret our practices later."



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Student loans available; first-come, first-served

by Martha Webster

In order to apply for a National Direct Student Loan, certain forms and documents must be provided to the financial aids office.

There are no deadlines for student loan applications but the awards are made on a first-come, first-served basis.

To apply for NDSL: fill out the Financial Aid Form (FAF) and the Student Aid Application for California (SAAC) contained in the financial aid booklet available in the financial aids office.

Send the FAF with a check or money order for \$4.50 to the College Scholarship Service in Berkeley. They will send a copy to the Basic Educational Opportunity Grant program, determine eligibility and return the form to HSU. Financial aids office then makes its own eligibility determinations.

If you are applying for an NDSL from HSU only, the SAAC form can be returned directly to the financial aids office.

Students whose parents have claimed them for income tax purposes for any one of three consecutive tax years prior to the year the application is applied for, who have lived at home for more than two consecutive weeks, or have received more than \$600 from their parents in the year prior to when aid is applied for, are considered dependent students and must submit parent's tax returns to the financial aids office.

Independent students must submit their IRS 1040 and W-2 statements for the year prior to the year aid is applied for or

submit verification that they did not file. All students must apply for financial aid transfer records from all other institutions attended, whether or not aid was received.

Keep the financial aids office informed of any change in address so you can be notified if anything is needed to complete your file and if you have received an award.

When the file is complete it will be processed by the financial aids office and the student will be sent an award notice offering a loan amount or a package

consisting of a combination of awards. Students must notify the office if they intend to accept the award or any part of it.

National Direct Student Loans are available for up to \$2,500 the first two years, \$5,000 the next two and \$10,000 for graduate study, including all amounts previously borrowed from any institution in the state system. At HSU, the maximum per year is generally \$1,500. The average NDSL granted in 1976-77 was \$728.

The borrower must satisfactorily complete at least a half-time course of study to continue receiving the loan and must reapply for a new loan every year.

Repayment begins nine months after the student drops below six units. The interest rate is three percent and the borrower is billed monthly for up to 10 years, depending on how much was borrowed.

Separate forms are available for Federally Insured Student Loans, which are obtained through the approval of local lending institutions.

Griffith Hall dedication set for Friday

The formal dedication of the Harry E. Griffith Hall will be held Friday at 4 p.m., President Alistair W. McCrone has announced.

The Education-Psychology Building was designated as Harry E. Griffith Hall by the CSUC Board of Trustees in January 1977.

Griffith was a professor of education at HSU from 1939 until his death in 1966. He also served as chairman of the Education and Psychology Division and was the

principal of the old College Elementary School. He also coached HSU's football, basketball and baseball teams for several years. The Far Western Athletic Conference has named its annual basketball sportsmanship award after Griffith.

In the post-World War II period, Griffith served under General MacArthur in Japan, working to reorganize the education program of that country. He later taught for a year in Burma and

helped to organize an elementary education system there.

Griffith's widow, Beverly, continues to serve the university and is in her 20th year of working as a registered nurse at the Student Health Center.

Vice President Emeritus Homer P. Balabanis will make the principal address at the dedication. A reception will be held following the dedication in the University Center Loft. Friends and colleagues of the Griffiths are invited to attend.

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Humboldt area gymnasts stage benefit



Members of the Humboldt State gymnastics team, Arcata Recreation team, College of the Redwoods gymnastics team, HSU Mens Club and members of HSU P.E. gymnastics classes met at the HSU West Gym last Friday night. The gymnasts were performing a benefit exhibition to raise money for the purchase of new gymnastics equipment for HSU.



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Football team hopes to improve passing, defense

by Jack Adams

The HSU Lumberjacks hope to improve their passing attack and pass defense, as well as maintain their running attack, when practice begins on August 21 for the football season.

Head Coach Bud Van Deren, in a recent interview, said the team will be putting "great emphasis" on improving its passing attack, which he described as being "hot and cold" last season. The club passed an average of 140 yards a game last season.

"All the quarterback candidates are new," said Van Deren, speaking of transfer students Mike Flavin, Ron Jones and Barry Dubie.

Van Deren said Jim Bruneaux, who hauled in 10 receptions for 188 yards last year, "is our best wide receiver."

The team, Van Deren said, will be working to "maintain our traditionally good running game." He described Kurt Schumacher, Eric Tipton and Greg Walker as "three outstanding running backs." Respectively, they rushed 521, 227 and 218 yards last season for the Lumberjacks.

Returning linemen

Returning offensive linemen, who could potentially start, include tackle Dave Johnson, guards David Laubacher, John Thomas and John Tilton. Tilton, who is a sophomore, was described by Van Deren as the "most outstanding young lineman" on the team.

Recruits who could possibly start

include Ted Parisa, Ed Condon and George Ebner. Parisa, at 6'5" and 275 pounds will be the largest player on the team.

Doug Johnson, who was all conference as a sophomore, will return to man the tight end slot.

On defense, Van Deren said the club hopes to improve its pass rush and coverage against the deep pass. The Lumberjacks gave up an average of 176 yards in the air a game last year.

'Outstanding returnee'

Van Deren said the club's "most outstanding" returning defensive lineman will be Greg Sarvinski, who was a junior college All-American while attending College of the Redwoods.

Other potential starters on the defensive line include Kurt Adkins and Sam Razo, back from last year, and recruit Steve Stanton.

Returning linebackers who could start include John Lister and Dennis Bryant. Recruits include Kevin Wolthausen and Joe Collins.

The top prospects for defensive back are returners Kurt Adams, Steve Smith and Neil Moore, who was a redshirt last season.

Jim Livingston, who handled the place kicking last season, is back. He hit 20 of 21 points after touchdowns and six out of 14 field goals.

In all, Van Deren expects approximately 24 to 25 junior college transfers to join the players back from last year's

team. He also expects about 30 freshmen to come out for the team when the fall quarter begins.

Davis favored

Van Deren said at this time UC Davis is the favorite for the conference championship.

"Nobody has beat them in our conference in four years," he said.

Davis derives most of its players from the freshman level, Van Deren said. Davis can work with its player for four years, while other teams in the conference, rely on transfer students.

"We have a hell of a tough schedule," Van Deren said, speaking of the upcoming season. He described HSU's practice game opponents, Santa Clara, Cal State Northridge, Portland State



The Lumberjacks hope they can match this defensive scene from last year when the 1978 football season gets underway.

Van Deren said Davis should be played at a higher level than the Far Western Conference.

Davis has more funds to work with than the other schools in the conference, he said. This allows Davis to field a junior varsity team.

University and the University of Puget Sound, as "Four very strong opponents."

HSU opens the season on September 9 against Santa Clara, which is a division II team. Humboldt and Santa Clara have played four times splitting the contests.

"We're not getting a soft opponent to start off with," he said.

Lumberjack Classified Ads

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Housing

FEMALE JAPANESE STUDENT looking for an American family to live with this summer while attending classes at HSU. Can pay room and board. Call Akemi or Laurie, 826-3105.

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TWO STORY DUPLEX for summer rent available. Beautiful 3-bedroom duplex close to campus. Dishwasher, front and back yards! \$330 month. Call 822-3194 evenings.

2 FEMALE ROOMMATES NEEDED to share large bedroom in nice duplex close to campus. Non-smokers only. Available June 15th for summer or in September. Call 822-3194.

HSU FACULTY COUPLE with dog need house to rent by August 10. Also interested in sabbatical houses. References. Call Rosalind or Barry, 445-3602 or x4561.

\$200 REWARD for nice large house in rural setting. Couple with child, no pets, references. Rent up to \$200 monthly. Call 822-8682.

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ROOMS FOR RENT starting June 1 in 3-bedroom house in Arcata. 822-9275.

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BEVERLY MANOR PSYCHIATRIC HOSPITAL needs reliable, caring individuals for volunteer service. 4 hours per week minimum. Can you help? Contact Karen Langdon or Chris Beechel, 442-5721.

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Personals

"MAD TOYMAKER," unitycyclist, Purveyor-of-Positive-Energy, 28th degree Capricorn with Ascendant and Moon in Aries, seeks a female "Moon-child" to be a Motor-Home-Co-Pilot and Partner-in-Life... I know you're out there somewhere. The Energy Dancer, P.O. Box 279, Arcata.

PAULL, keep smiling cause it's your day of days!

WOULD PRETTY RON? Who enjoyed dancing at Bret Hartes with a certain red haired lady please come by for a kiss and Levi jacket?

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ZU MEINER FRAU. Herzlichen Glückwunsch an deinendreiundznanzig. Ich Liebe Dich. Dein Mann. Jim.

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John Flinn

Moon trees splash down at Humboldt

by Russell Betts

Trees have been around a long time, serving man as he developed. Trees gave us paper for many documents; from The Declaration of Independence to flight plans for the moon expeditions.

Although the two sapling "moon trees" planted next to the Language Arts Building have not been around long, they have truly been around — around the earth and to the moon.

As Apollo 14 lifted off for the moon on Jan. 31, 1971, a small container of redwood seeds went along with it, placed near Command Module Pilot Stuart Roosa.

Roosa, a former forest smoke jumper, took the seeds along with him as an informal experiment. While these seeds were not an official experiment, other organisms have been sent into space on later flights for experimentation, Richard Dresser, forest adviser of the Department of Forestry, said.

Flight success

The success of the Apollo space flight, and other flights as well, are dependent on tree by-products which are used for surface heat protection on outbound flights through the Earth's atmosphere and for nylon reentry chutes.

Because of the trees' importance in the space programs, over 200 trees from those seeds have been placed around the

country symbolizing the major role trees play in developing our space programs.

The trees were raised in the Placerville Genetic Institute and have been on the HSU campus over a year but were only recently planted.

Gravity tests

While the trip these trees took to the moon was unique, no studies other than gravitational effect can be done on the trees, said Dresser. Even tests for gravitation are nothing significant because of the way the seeds were taken to the moon.

It was an uncontrolled experiment, something like Astronaut Neil Armstrong taking a golf club and ball to the moon without anyone knowing about it, Dresser said.

Michael Corcoran, public affairs officer said, the placement of the trees on campus was never played up because there are so many of them.

College of the Redwoods has two trees and most of the forestry institutes in the state, also have some, Dresser said.

Corcoran did say he was trying to get another plaque to put by the trees that would be a little more informative than the two presently there reading simply "Moon Trees."

Car insurance -- driving prices to the wall for young

by Richard Nicholas

If you are a licensed driver under 25 years of age you are probably paying more than you would like for auto insurance. The rates are going up and will continue to rise if nothing is done.

There are ways to keep from going broke because of your auto insurance:

- Shop for coverage. Prices may vary up to 100 percent.

- Stick to coverages you need. Get rid of collision and comprehensive on older cars.

- Avoid cars that carry extra premium charges, such as high-powered or sports cars.

- Take advantage of discounts, such as good student or good driver plans.

- Drive carefully.

Increases permitted

Insurance companies are permitted to increase your annual premiums by 40 percent or more for a period of three years if you have an accident. According to statistics, if you've had one accident, you are likely to have another.

Even if the accident was not your fault, your rates may go up.

You can also have your rates increased by getting traffic tickets. Not all companies raise the rates after an accident or violation, so it is always best to check out the policy first before buying.

Who's at fault?

No-fault auto insurance is not available in California. Under the present system, if there is an accident, you have to worry about who's fault it was, whether the insurance company is going to pay and whether it will take a court case to get you the money. Under no-fault, the insurer would not have to decide whose fault the accident was, and no one would have to lie about it.

People in favor of no-fault insurance say that claims could be settled much faster and would lower rates.

However, John Joiner, an insurance adjuster for Rooney and Anderson in Eureka, argues that under the no-fault system the victim of an accident may not get full reimbursement. He said many accident victims do not get symptoms from the accident until weeks later.

Joiner also mentioned that if insurance companies knew that they couldn't be sued, as in the case of many no-fault systems, they probably wouldn't treat the victim as well as they do now.

In his book, "Getting Your Money's Worth," Herbert S. Denenberg charges the reason many states do not have no-fault insurance is that trial lawyers are in strong opposition to it. He said that lawyers in Pennsylvania alone make over \$60 million annually from auto accident cases.

Sex discrimination

Perhaps more important in determining automobile insurance rates is

sex. There is no law to stop an insurance company from discriminating against a male.

Because of statistics, a single male under 25 living in an urban area is considered to be the worst risk for an insurance company. Some young males pay as much as \$1,700 yearly for coverage.

It is not uncommon for a young male to be paying twice as much for insurance as a young female with a similar driving record.

In a survey conducted late in 1977 at HSU by Youth Educational Services

(YES), it was found that by shopping around a relatively low price can be obtained but if you are a male you still will be paying more.

Survey results

There were 11 companies surveyed, ranging in price from \$83.76 for a 21-year-old female with a 3.0 GPA, clean driving record and driving a 1969 Volkswagen to \$773.00 for a male with the same statistics.

Another factor which is causing insurance rates to go up is the rising cost of labor and car parts. Bob Stewart, Service Manager at Isackson Ford in

Arcata said blame could be divided between the insurance companies and the auto industry.

He said Ford sets the prices on all their parts and there is a 35 to 40 percent mark-up. The prices are the same at every Ford shop, but the cost of labor is different.

Stewart said their body shop charges \$18.50 per hour currently, but workers are given raises about every three months.

It's a vicious circle," he said. "We have to absorb the raises but eventually raise our own prices."

New leaders discuss future

(Continued from front page)

that students have, and added, "I've been telling them to come and look me up."

Scher and Bowler, who ran together on the "Positive Action for Humboldt" slate, have proposed a newsletter from the AS government and offered to hold forums at the University Center on a regular basis. These, they say, will help the students become informed about the work they are doing.

Separation of duties

Scher and Bowler differ in personality and style in a way that lends to separating duties easily. Scher, who was freshman representative on SLC in 1976-77 and chairperson of the council this year, would like everyone at HSU to know him. His job will largely be drawing students toward the government and working with campus organizations.

Bowler had never run for an office previously, though he served as AS treasurer in 1976-77. He said in an interview, his work will often be behind the scenes. He will work with the Student Presidents Association and will serve on Lumberjack Enterprises, as he does now.

Work with SPA

Bowler intends to work with the Student Presidents Association to "force Governor Brown to take a more positive attitude toward higher education." He says he will push for state funding of intercollegiate athletics.

In meeting with the press before the election, while campaigning and in discussing his new job after election, Bowler has repeated, "No bureaucrat in Sacramento is going to double-talk me." He has learned to say it with convincing emphasis on the right words.

Bowler has been at Humboldt for four years. He is

San Francisco. A business and accounting student, he said he came to HSU to "learn about the problems of a rural area."

Ambitious

Scher, a political science major from Palo Alto, said in an interview, his upbringing taught him to be ambitious and aggressive. He acknowledged he has offended people while a member of SLC, but feels that is a consequence of working hard for what he wants.

In his campaign, Scher said his administration would help campus clubs and organizations with fundraising. This year he raised money for Youth Education Services through concession sales at concerts.

Scher has the energy and enthusiasm one would expect from a president. His victory celebration consisted largely of drumming up more support and making friends to help him in his work.

Student advocate

He says he wants to make student government at HSU an advocate for students. In the next year he will appoint students to many policy-making bodies, whose responsibility it will be to speak on behalf of the students and their needs.

Every move the AS government makes must eventually be approved by HSU President Alistair McCrone. Scher characterizes his relationship with McCrone as, "so far, pretty good." He said although McCrone is concerned about the students, "McCrone needs to be more in touch with student needs."

Ed Bowler said, "In order to be an effective representative of the the people, you need to understand the politics of dealing with people."

The most difficult people he and Scher encounter may be the 6,000 that did not vote.