Tuesday, August 29, 1978 Moscow, Idaho 83843 Vol. 83, No. 1



More than 200 women pledged the ten sororities on campus, following rush week activities. "Squeal day," when the women received their bids, was last Wednesday. Photo by Rick Steiner.

# Hearing for fee increase set

#### by John Hecht

In an unprecedented move, the University of Idaho Board of Regents has directed the university administration to conduct a hearing on a proposed \$29 per semester fee increase. The hearing will be Tuesday, Sept. 5 at 10 a.m. in the SUB Borah Theatre.

Don Amos, university business manager, who will be hearing officer, said that "anybody" can comment. "We'll be there until everybody has had a chance to speak," he said. There will be a recording secretary to transcribe testimony, but Amos urges those testifying to bring a written statement "to prevent errors."

Amos said the purpose of the hearing officer is not to defend the fee increase proposal, but to record comments pro and con, and convey those to the regents. The regents' intent for the hearing is to ensure university compliance with the Idaho Administrative Procedures Act (APA), which requires state agencies to solicit public comment of proposed policy changes.

The regents will meet in Boise two days after the hearing. They are expected to take action at that time. There are six components of the fee increase, any or all which may be approved. Any increase would take effect fiscal year 1980, which begins July 1, 1979.

ASUI President Bob Harding said that he and Vice President Gerry Wright are preparing information and resolutions to present to the senate at its first meeting this Wednesday. Harding said he would submit his own testimony.

"What the senate does is up to them," Harding said. He indicated the senate established a fee-study committee before the end of the spring term "and it hasn't done anything."

The senate last semester passed a resolution opposing the \$10 per semester increase for the student facilities fee. It expressed its support for a \$2 per semester intramural fee increase.

Apparently, there will be no spokesperson for the administration position. Dr. Terry Armstrong, executive assistant to President Richard Gibb, said he presumed such a statement would come from the fiscal officer. Amos, who would be that officer, said the position of the administration is to recommend approval to the regents.

"We feel the increase is necessary," said Amos. The APA requires advance

The APA requires advance notice of policy changes "shall be published in some newspaper published in and having general ciruclation throughout the state." The university has advertised in the legal sections of four newspapers around the state: The Moscow Idahonian, the Lewiston Morning Tribune, the Idaho Statesman of Boise, and the Idaho State Journal of Pocatello. Each of those communities has a state institution of higher education. The ads were run three times in each paper during early August.

Three ads will be run in the Argonaut classified section. Carol Grupp, of the U of I financial affairs office, said, "This is a courtesy to the students, and is not required by the law."

A court decision two years ago determined that the State Board of Education/Board of Regents, legally two different bodies but the same persons, needed to hold similar hearings in order to bring into effect certain alcohol policies for the four-college system under its jurisdiction. The suit was brought by the four student governments.

It has been unclear whether the regents, as a constitutionally established body, legally need to comply with the APA, which the legislature passed. The legislature established the State Board of Education which governs Boise State University, Idaho State University, and Lewis-Clark State College.

## 'Gem' future doubtful

#### by Kathy Barnard

ACORCUC

ASUI President Bob Harding's delay in appointing a *Gem of the Mountains* editor may have killed the chances of a soft-cover, semi-annual yearbook.

Clarke Fletcher, the ASUI Communication Board nominee for the editorship, who suggested the semiannual printing, said "The two-issue Gem I proposed is dead because Bob hasn't appointed anybody. If there's no Gem at all, you can blame nobody but Bob Harding."

Harding said he refused Fletcher's appointment because of questions he had about a semi-annual printing.

Fletcher proposed a 176 page, 8x11, soft-cover book to be distributed January 14 and June 15 at \$4.50 per semester. Most work would be done at the university, advertising would be included in the book to offset costs, and only individual shots of seniors would be printed.

"I have very big questions about whether a soft-cover, semi-annual book will sell," Harding said. "It is possible there will be no *Gem of the Mountains* at all. It is also possible that the sun won't come up tomorrow morning." ASUI General Manager

ASUI General Manager Dean Vettrus said, "Moving from a traditional book is a big step. I agree with Bob, it'sscary. But, I have no qualms about getting a traditional book out."

Judy King, who has been appointed interim editor, wasn't as sure. "I'm confident someone will come through soon. However, if there is no editor by October 1, I have my doubts," she said.

King cannot take the position for the entire semester because she is a resident advisor. King edited the 1977-78 yearbook. "My contract says I can hold no major position while I'm an R.A. I consider the Gem editorship a very major position."

Harding said a new editor will be appointed as soon as Comm Board can be "reassembled." Comm Board chairman Gary Kidwell resigned last week, Harding said, and a new chairman must be selected before any appointment is made. "I don't want to assume Comm Board's job," he said. "I will try to make the chairman appointment and then the editor appointment as soon as possible."

Gems will be sold at registration for \$7, according to Vettrus. However, budgets for both soft and hard cover books were based on a \$9 sales price.

A final bid on the book, which will decide whether or not the book will, in fact be hard or soft cover and once or twice a year, was to be decided on early this week, Vettrus said.

Of the bids received, News Review Publishing Company made the lowest bid on the soft cover book, at a yearly base price of \$13,160. Taylor Publishing Company made the lowest bid on the hard cover book, at a yearly base price of \$13,087. Each base price does not include various options. Bids were also received by Herff Jones/Pischel Yearbooks.

### Registration

Registration for this semester will be at the ASUI-Kibbie Dome and will follow the schedule printed below. Anyone who misses his alphabetical group may register at a later time or at the registrar's office after the dome closes.

	8:00	to	8:30	R-SH
			9:00	
			9:30	
			10:00	
	10:00	to	10:30	X-BEN
	10:30	to	11:00	BEO-BZ
	11:00	to	11:30	C-CO
	11:30	to	12:00	CP-DN
	12:00	to	12:30	DO-EZ
			1:00	
	1:00	to	1:30	GI-HD
		to		HE-IZ
		to		J-KZ
		to		L-MAL
•		to		MAM-MN
		to		MO-NZ
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#### Student fees could increase to support dome, repairs

The administration is asking for \$29 per semester increase in student fees, and the proposal faces public hearings to comply with the Administrative Procedures Act (APA). Hearings are scheduled for 10 a.m., Sept. 5, in the SUB Borah Theatre. The State Board of

The State Board of Education will act on the proposal at its meeting in Boise Sept. 7 and 8. The changes would be effective fall 1979.

President Richard D. Gibb, at the July State Board of Education meeting, said the "tentative part (of the increase) is the dollar amount."

The proposal includes a \$10 increase per semester in the student facilities fee, which would double the current fee. According to administration recommendations, current fees provide \$125,000 per year, \$100,000 of which repays the loan to finance the roof and end walls of the ASUI-

#### Kibbie Activity Center.

According to the proposal, the extra money would be used to provide a repair and replacement reserve for the Swimming. Center, general student recreation equipment, student recreation facilities (primarily in the Memorial Gym area), outdoor activity areas and the golf course, and to replace the Tartan turf at the dome. A reserve to renovate the Administration Building Auditorium would also be included, according to the proposal.

In addition, the money could provide for projects such as resurfacing the outdoor track, covering the dome floor with canvas, equipping the administration auditorium, adding a retaining wall and landscaping for the south bank at the dome, buying turnstiles for the dome, adding handball courts at Memorial Gym, buying a portable stage and ticket booths for the dome, and obtaining a portable ice skating rink for the dome.

These would be annual projects, and are proposed for 1979-83.

The proposal would also double the intramural fee to \$4 per semester. Justification for the increase is that salaries and other support for this program are being cut from the general education budget.

The women's intercollegiate athletics fee, effective 1979, would be \$5 per semester, and would help to satisfy Title IX requirements, according to the proposal. This would double the present fee.

Student union operations fees would increase from \$19 to \$24 per semester, if the proposal is approved. The increase is to cover increased utilities and other operation expenses, the proposal said. Budget officer Jerry Wallace told the Board in July that some of the increases, such as increases in the student union operations fee, are to cover inflationary costs. The university requests increases every several years, rather than each year, Wallace said, and added the increases provide for maintenance of current operations, not expansion.

Student Health Services fee would also increase to \$24 per semester. The fee is currently \$17.50 per semester. According to the proposal, the Student Health Center has added a clinical psychologist to its staff, and faces increased utility and personnel costs.

The final change is a 50 cent increase in the fee for student ID cards. The request is to cover inflationary increases, and to build a reserve to replace equipment, the proposal said. Total cost for the student ID fee would be \$1.

## Office changes now complete

Several more offices have changed location in the University of Idaho Administration Building, bringing the shifting process to completion.

All the changes are in offices on the first floor of the Administration Building. No office has moved much further than next door or across the hall.

The Affirmative Action Office is now located in room 108, the office formerly filled by the University of Idaho Foundation. The Affirmative Action Office had previously been across the hall in room 107, now occupied by the Office of Academic Affairs. The foundation moved down the hall two doors to the former office of the directo of university relations, room 104. Also in that office complex is the special assistant to the president for development. Room 106, formely filled by the special assistant, now houses the high school relations program which had been in room 104



# Student senate to hold meeting inaugurate new senators

The ASUI Senate will inaugurate new senators, elect a protem for the senate and discuss resolutions concerning the administration's proposed \$29 fee increase tomorrow at 7:30 p.m. in the Chief's Room in the SUB.

ASUI President Bob Harding said usually nothing other than the inauguration and election of pro tem happens at the first meeting of the semester. However, Administrative Procedures hearings on the fee increase are scheduled for Sept. 5, and the State Board of Education will discuss the proposed increase Sept. 7 and 8. "We are in a time bind, and have to do something about it," Harding said.

Harding and ASUI Vice. President Gerry Wright

STUDENTS

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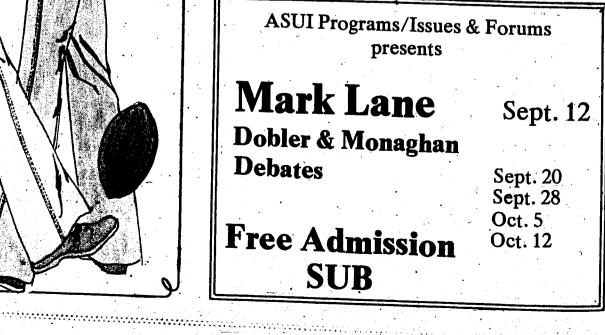
composed the resolutions. Although those resolutions were still in "the thought process" at Argonaut deadline, Harding did discuss his theory on funding intercollegiate athletics.

"I think fund matching would solve a lot of the problems we've been having with funding athletics. If the state would meet what the students supply in funds, the financing would become a joint effort," he said. He said, however, whether his resolutions are accepted by the State Board of Education depends on the reaction from other Idaho universities.

Wright was not available for comment on his resolutions.

Harding said the senate will discuss budget changes in the ASUI budget early in the semester, after a formal finance committee has been formed.

"It would not be fair to dump the budget on the entire senate until a finance committee has studied the possibilities fully," he said.



# Board of Education may lose three regents this year

Three of the seven members of the University of Idaho Board of Regents will probably leave the board during the next year, the Lewiston Morning Tribune

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reported last week. Each one has been a consistent supporter of higher education and student interests.

**Butch Alford** 

The board is composed of

citizens from around the state appointed by the governor. Positions are generally filled on the basis of geography. The same seven persons, along with the elected State Superintendent of Public Instruction, serve also as the State Board of Education.

The three members are Dr. J. P. Munson of Sandpoint, Janet Hay of Nampa, and A.L. "Butch" Alford Jr. of Lewiston. Each one was appointed by former Governor Cecil Andrus. Munson was reappointed by Andrus in 1976, Alford by current Governor John Evans, and Hay is in her first term.

Munson said he will attend the board's meeting in Boise next week but "I can't guarantee it from then on," he said. Munson cited his fulltime medical practice and business interests as reasons for departure.

"I'm loathe to leave a job I

enjoy," he said. "I got some other things to do before I get too old to do them." Munson is 56.

Hay, who has a background



**Janet Hay** 

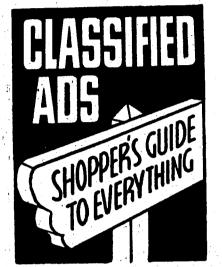
in education, is not expected to be reappointed after her term expires next March. She

has been an unqualified supporter of higher education, and has fought against the imposition of tuition at the university. In addition, she has been suspicious of increased fees for intercollegiate



J.P. Munson

athletics. Alford has served on the Board since 1972. For several years he declined to take the presidency of the board because of the press of business. He is the editor and publisher of the Lewiston Morning Tribune. The Tribune said it was understood when Evans reappointed Alford the term would not be served out.





## **Opinion**-

## While you were gone...

Summer in Moscow was pleasant, even though classes and apartment hunting got a bit exorbitant. But, it makes us appreciate how every other student on campus feels.

As usual, many things happened while you were gone. As we perceive the issues, these are a few that may concern you:

—ASUI budget cuts. Some of the cuts came in salaries, but the important cuts were to items such as tutorial services.

—the administration fee increase. The administration is asking for a \$29 per semester increase in student facilities fees. By Regents' directive, the university is holding public hearings about the fee increase.

—preliminary proposals to change requirements for the baccalaureate degree.

-changes in the container policy for the Kibbie Dome.

-the one percent initiative and its possible effects on higher education.

Our staff made Argonaut history with this, the largest regular issue ever published. During the semester, we will try to keep up the pace. The Argonaut intends to keep you informed about the things that effect you.

We also offer you a chance to express your opinion. Letters to the editor must be at our office in the SUB basement by noon Mondays and Thursdays. We ask that the letters be signed and accompanied by an address and phone number, and that letters not contain vulgar or offensive language or libelous material.

betsy brown

Anyway, welcome back.

L. Triemstra

A small group of eight citizens—seven appointed and one elected—guide the educational establishment of the State of Idaho. This body is the University of Idaho Board of Regents, which is also the State Board of Education.

john hecht

These dedicated persons contribute their time and efforts to present the highest possible quality of education possible for the dollar. They are unabashed proponents of the principal that good education makes good citizens.

The board is probably the most accessible to the populace of the state—which includes students—of any in the country. And considering the fiscal support it receives from the legislature, probably the best.

This is why my stomach churned the other day to read that three of the board will leave by next March. The total is actually four since by then there will be a new superintendent of public instruction.

Regents J. P. Munson, Janet Hay and Butch Alford and their leadership will be sorely missed, as well as their warmth and humanity. They leave the other

members, who are also of

highest caliber, at a time of crises for education—and government—in the state of Idaho.

The crisis is the possibility of the "One Percent Initiative," a property taxtation law. This measure, which received massive support for placement on the November ballot, threatens severely the foundations of education at all levels in Idaho.

Education is the bulwark of our society, and has been the major concern of Idaho citizens since before the state's inception. Despite the low per-capita expenditure for education in Idaho, citizens pay one of the greatest percentages of their incomes for education of any state in the union.

Over the years, Idaho's primitive and unresponsive legislature has ignored the cries for sorely-needed tax structure reform. This is probably the message of the one-percent initiative.

The meat-cleaver approach of the initiative is not the way to cure the problem, but even the mastadons of the House of Representatives might not recognize this. Somehow, sometime, something will be done to alleviate the situation. It might even be next spring when the legislature once again convenes.

However, there must be leaders to speak on the ramifications of the initiative. In education, this is unquestionably the members of the board, each highly respected and articulate representatives of our most basic societal need.

Ever since the primary election three weeks ago, and even before, the fervor for the one percent has been declining. Hopefully, this trend will continue through the fall.

If both Alford and Munson leave before the election, will their replacements be able to carry the burden of leadership? It takes a regent about a year—a full budget cycle—to really comprehend the economics, politics and needs of education. There will be a major gap in educational leadership in the western portion of Idaho for a while. What will happen in the meanwhile?

A few of these questions might be answered next week when the two gubernatorial candidates speak here at the university. There are many major issues facing both candidates and voters this year—but education and taxation this time around are inseparable.

In the past, newspapers have been widely criticized for simply doing their job. I've never been impressed with suggestions that investigative reporting or criticism of government policy were somehow intrinsically irresponsible. Nor could I ever agree with Spiro Agnew or Bert Lance when they suggested that press "irrespon-sibility" ought to be controlled by censorship. The persuasive power of the press, even when used badly, is much less dangerous than the coercive power of a government unchecked by public information and public criticism of its actions.

But just because a free press is vital to any semblance of a free society, it does not follow that the free press always uses its freedom responsibly.

Reporters, like public officials, can misuse their position for undue financial gain. Consider the case of Myron Farber, the latest journalist to go to jail rather than

reveal the name of confidential sources to a court of law. (Farber works for the New York Times.) Farber seemed like a noble defender of freedom of the press, until it was discovered that he had a \$75,000 contract with a publishing company to write a book about the court case in which his sources had been requested. This raised questions about the motive for Farber's heroic stance. Was he protecting freedom of the press, or was he protecting the 'news value" of his upcoming book?

Farber did eventually turn over a copy of his book to the court. Apparently, it didn't contain any of the witheld information. Still, Farber serves as an example of those reporters who, like certain Watergate figures, find ways of making huge profits from the public events they have experienced.

Reporters, like public officials, can also invade the privacy of innocent citizens. Recently, a local rape victim

## press responsibility

mustered the nerve to report the crime and to testify in open court about this humiliating experience. She was rewarded for her courage by having the explicit details of the rape published in the June 7 issue of the Lewiston Tribune. The gross details were hardly necessary to accurately describing the events in the courtroom, or to demonstrating the young woman's courage in enduring the ordeal of a rape trial. This was pointed out in a flood of letters to the editor from readers who were outraged at the further humiliation the newspaper must have caused the victim.

Tribune night managing editor Perry Swisher wrote a surprisingly insensitive column defending the paper's coverage of the case. The *Tribune*, Swisher raged, was not to blame "for the events and biases it reports." His paper was only doing its duty by alerting the public to the full horror of rape. Incredibly, he actually seemed to think that rape victims would be encouraged to take their attackers to court by the prospect of such widespread public humiliation.

Reporters, being no less human than officers of the government are, can be expected to foul up occasionally. It is a myth that journalists can "objectively" record the "facts." They can merely try to report their impressions of a situation as fairly as possible.

But sadly, many members of the fourth estate are a little too aware of the importance of their profession, and a little too defensive about public criticism. (Sometimes it brings to mind the attitude of

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Richard Nixon, who was so impressed by the aura of his office that he came to believe that the President could do no wrong.) It becomes easy for a Farber to disguise greed as heroism, and easy for a Swisher to become too selfrighteous to admit that the press does make mistakes.

Many newspapers, including this one, are sometimes guilty of inaccuracy, sensationalism, and invasions of privacy. This violates an important public trust. It is the responsibility of the friends of a free press to remind newspeople that such a public trust should be accepted with humility, and not with arrogance.

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in a pig's eye...

# Northwest trees improve with thinning, fertilizer

Tests by University of Idaho forest researchers now show that, over a four year period, middle-aged grand fir and Douglas fir tend to grow about 65 percent larger on thinned and fertilized plots than they do on untreated sites.

The study, conducted on 36 sites in northern Idaho, shows that fertilization alone and thinning alone promote major growth increases in diameter, basal area and volume.

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However, "the mean growth on plots that were both thinned and fertilized was always significantly greater than for either fertilizing or thinning alone," said Dr. David Scanlin, assistant research professor of forest resources, who is directing the field work and analysis for the project.

Scanlin found that thinning alone generally produced greater results than fertilizing

alone, and that thinning and fertilizing together usually produced a growth response that equalled or topped the sum of the two individual treatments.

'Urea-nitrogen fertilizer, applied by hand at 200 pounds per acre, also increased tree height growth by about 10 percent and increased the percentage of spring wood," Scanlin added. Dr. Howard Loewenstein, professor of forest resources and one of two overall coordinators, terms the project a "cooperative venture." Funded by Potlatch Corp., the U.S. Forest Service, the USDA McIntire-Stennis program and the Idaho Department of Public Lands, the current project began four years ago in response to the "shrinking land base for timber production in Idaho" and the need to manage current stands more intensively,

Loewenstein said.

"Due to wilderness areas and other lands withdrawn from timber production, the object these days is to get more and more out of the better sites for timber," he explained.

"Eventually, we'd like to be able to tell in advance what the probability of response would be to using these methods on particular sites,' Scanlin said. "For Douglas-fir response to fertilizer alone, we may be able to reduce the guesswork by 50 percent by knowing the depth and moisture-holding capacity of the soil which usually lies beneath a thick layer of volcanic ash," he noted.

For grand fir, however, Scanlin says they have been unable to find an acceptable model that would explain the variation in responses of that species to fertilizer alone.

The study is scheduled to continue at more than 90 sites scattered throughout northern Idaho, eastern Washington and western Montana, with much of the summer's field work conducted by Scott Bergstedt, a U of I research technician.

One of the researchers' objectives is to try to relate tree growth responses to site conditions such as vegetation, soil type, aspect, elevation and soil nutrient content.

Scanlin said they will also try to determine exactly how and where response occurs in the trees. "We'd like to know, for instance whether fertilizer will increase the mass of foliage or the longevity of the crown in either species," he said.

So far, Scanlin has found that Douglas-fir seems to

respond to fertilizer more in diameter, while grand fir responds more in volume. "We've also found that thinning seems to have less effect on large Douglas-fir than it does on smaller ones, although there seems to be no difference between the effects on large and small grand fir," he added.

Other studies conducted in conjunction with the main fertilization project include a study to determine how fertilizer affects water quality in nearby streams and a study of how it affects wildlife use.

Results from those projects show that inorganic nitrogen levels stayed within ac-ceptable water purity standards on the creeks studied and that "there were indications of increases in both browse vegetation and use of the plots by wildlife," Loewenstein said.

### Career interviews held at Placement Center

Students are becoming more aware than ever that they want to use their college degree and must plan accordingly, Eloise Frank, career placement director. aid. Students can contact a Career Coordinator in the and Planning Career Placement Center to discuss career opportunities. The Placement Center offers literature, brochures, books and a film series The Fascinating World of Work for students' use.

On Career Day, students will have an opportunity to meet with representatives from business and industry to discuss career opportunities. This will be in the Student Union Building, Nov. 2. The 1978 Job Search

Seminars, held Wednesday evenings during September, are free of charge and open to all students and faculty. Topics will include Placement Center services, represenindustry tatives from discussing interviewing, and interviewing skills. The seminars begin at 7 p.m. and usually finish at 9 p.m.

Seniors and students completing thier academic program are encouraged to come to the center to register as soon as possible. Students must complete registration prior to signing for interviews.

The first placement interview bulletin will be distributed shortly after Sept. 15. This bulletin will list all companies recruiting on campus in October and will indicate the day students may begin signing for interviews.

Education candidates comtheir degrees, pleting especially those who will be teaching this student academic year, can come into the center to get information establishing their on placement file.

Scientists may soon be able to recommend the streamflow levels necessary to maintain fish populations in streams, with the help\_of

research directed by Dr. Robert White, University of Idaho fisheries biologist. White and his research staff are studying the response of fish to reduced water levels by running tests in two huge con-

crete flumes near Troy, Ore.

Administered by the Idaho Water Resources Research Institute, the project is receiving region-wide support through funds and services matching a \$67,000 grant from the Office of Water Research and Technology. Supporting agencies include the Idaho Department of Fish and Game, the Oregon State Department of Fish and Wildlife, and the Idaho Cooperative Fisheries Unit, a joint operation of the U of I and the U.S. Fish and Wildlife Service.

Demands for "out-ofstream"water use are increasing, according to White, and researchers need an ac-

curate way of predicting how much water may be necessary in streams in order not to deplete their fish populations. The legal mechanism for allocating water for such instream uses was recently established with the passage of the Idaho State Water Plan. However, scientific evidence that a particular water level should be maintained for a particular stream must be shown before agency and legislative approval will be granted.

Recent research has verified that as a stream is

#### Fish population goes up with more water dewatered, the amount of "cover" decreases and the insect prey and fish populations

generally decline. However, specific knowledge on how fish react to incremental drops in water level is lacking, according to White. The challenge is to monitor the fishes' behavior, measure the environmental various changes and then come up with figures showing the physical/biological relationships.

Tests are being run in twin concrete river channels, which were originally built by the National Marine Fish Service. Set up to simulate runriffle conditions, the channels are 180 feet long, 20 feet wide, and have discharge capacities of about 20 cubic feet per second (cfs), which is about average for a middle-sized stream.

Engineering problems are being handled by Dr. James Milligan, professor of civil engineering. Upstream gates control the water flow while traps at both ends collect fish trying to escape the dewatering conditions. The channels, filled with local gravel and boulders, receive water diverted form the Grand Ronde River. They simulate a natural stream fairly accurately, White said.

A dramatic drop in river flow due to local irrigation threatened the project when it first started in July. Discharge in the channels dropped to fours cfs in less than two weeks-a flow adequate to keep the fish alive but not to run tests. Flows in the channels have now been increased by dredging gravel from the natural channel which feeds them, and the project is running as planned.

For each test regime, mountain whitefish and juvenile trout are collected from the Grand Ronde. After being weighed and marked, equal numbers of fish are released in each channel. Once their, numbers have stabilized, tthe fish in the test channel experience a 50 percent reduction in stream-flow while the fish in the control channel experience no change. During subsequent two-week test periods, flows in the test channel drop by 75 percent and finally by 90 percent.

The numbers of fish abandoning the channel and their weights are recorded daily as they are collected from the traps. At the end of the tests all fish are released and a new batch collected for another six-week regime. And so the study will continue until next summer.

"Our hypothesis is that 'cover,' not food supply, is the limiting factor," White ex-plained. "Trout are highly territorial and prefer to stay in one place in a channel. As the water decreases so does the amount of space for territories and the fish are expected to move out."

Depth and velocity will be studied in relation to the amount of cover as well as incoming sediment and other changes affecting the habitat. Records on the type and availability of insect prey and their response to the reduced discharges will also be kept. Insects have been most cooperative in colonizing the channels, White noted, which has made it unnecessary to introduce them artificially. Occaionally, the researchers swim the channels themselves to collect habitat information or fish samples. A few fish are sacrificed to ascertain their dietary habits.

# Grab your dancin' shoes

A free street dance featuring four bands will be held tonight from 6 p.m.-1 a.m. in People's Park behind the SUB.

Playing will be Free Saddle Wheelin,  $\checkmark$  Dusty

The Argonaut will accept open letters to the editor until noon on the days prior to publication. Letters must be typed, double-spaced, signed in ink by the author, and include the author's phone number and address. Names may, however, be withheld upon request.

Pickers, Last Chance String Band and Tim and Canary. The dance is sponsored by KUOI-FM, because "en-tertainment couldn't get it together," according to KUOI program director John Rankin.

> Letters will be edited for spelling, grammar and clarity, but not actual content. In the interest of allowing space for as many letters as possible, letters should be limited to 250 words. The Argonaut reserves the right to refuse to run letters containing libelous material, or vulgar or offensive language.

# Budget cuts initiated without senate, student approval

ASUI President Bob Harding said he didn't agree, with any of the \$20,000" he cut from the ASUI budget last spring, but said the choice was to make cuts and present the budget to the State Board of Education or leave all ASUI departments in a "financial limbo."

Harding had cut his own salary, plus salaries for the ASUI senators, the ASUI finance manager, and faculty council representatives, as well as funds for entertainment and tutorial services.

The cuts reduced senators' salaries from \$40 a month to \$1 a month. Salaries for F a c u l t y C o u n c i l representatives were cut from \$20 a month to \$1 a month.

Harding cut his salary from \$180 a month to \$150 a month, the same change he made in the salary for financial manager Dave Schulz.

The revised budget, rather than the senate-approved budget, then went to the board, which approved it routinely during the June meeting.

The changes created some controversy this summer, when ASUI Senator Dave Lockhert said Harding failed to inform senators of the changes, and also failed to tell the senate that the board had approved the revised budget.

Harding said he did not notify the senators about the specific cuts, either before or after he made them, and also did not tell the senators the board had approved the revised budget. He did,



however, mail a newsletter in July, explaining the changes. Harding and administration officials did not start work on the budget until finals week, after most senators had left campus, Harding said.

He added the senate can vote to change the budget, but must find money to cover the changes.

Harding also said he sent the senators a two-page letter April 24, explaining problems with the senate-approved budget.

In the letter, Harding cited problems with the senate's budget. Harding specifically listed problems with photography, KUOI—FM, the golf course, Gem of the Mountains, Production/Graphics, the Argonaut academics, legislative lobbying, entertainment, the general reserve, and repair and replacement.

Harding ended the letter by saying, "With the veto, the choice is now up to the Senate to provide an adequate fiscal year budget for the ASUI departments, or to have me do it "

Harding also said he didn't notify department heads before or after making the cuts, although, as of July he said he was in the process of notifying the department heads.

In discussing salary cuts, Harding said some universities do not pay senators, whereas others, such as Boise State University and Idaho State University, pay senators \$80 to \$100 a month.

However, Harding said, the value of serving on the senate

is experience, not money. Harding said he doesn't think the salary cut will discourage qualified students from running for senate seats. "Does somebody run...for money." Harding said, and added, the ASUI needs senators "dedicated to serve students."

Harding said he drew his salary this summer, since the presidency is a 12-month position. Harding also said he was not enrolled in summer school, and had a part-time job.

Even so, Harding said, senators could potentially make more money during the summer than he could, because the senators could schedule full-time jobs. Harding said his job was approximately 20 hours per week at minimum wage.

Harding said he did not cut his travel budget, because it allows him to attend legislative, alumni association and University of Idaho Foundation meetings. However, Harding said, to save money he didonot hire an administrative assistant.

Harding also said there was no summer senate meeting this year, because some senators suggested scheduling the meeting in Boise. According to Harding, meeting in Boise would have created problems because approximately half the



#### **Dave Lockhert**

senators were in or near Moscow, and half were in or near Boise. A Boise meeting would also have cut into the travel fund, Harding said.

In a Summer Sun interview, Harding suggested the senators could have come to Moscow for a summer senate meeting.

Harding said he was not thinking of Proposition 13 when he made the budget cuts, and added he intends to "scream for a fee increase" to provide more money for the departments.

Editor's note: Lockhert has since resigned from the senate, saying he feels "it best to perform good (sic) at a few things instead of mediocre at many."

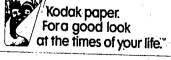
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TED COWIN 521 S. Jackson 882-4823 Former Ketchum officer takes over campus security

A police officer with a background in criminal justice and law enforcement administration has been chosen the new director of campus security. John F. "Jack" Brunton, 31, is expected to assume duties about Sept. 7.

His background includes an M.A. in criminal justice from Washington State University, which he received in 1977. While he was there, he was also a teaching assistant in criminal justice. Bunton earned a B.S. in public administration with a law enforcement emphasis from the University of Arizona in 1970.

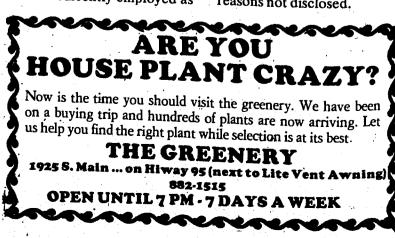
He is currently employed as

police officer in Ketchum, where he has been serving since last October. He will continue there until after the Labor Day weekend.

Ketchum Mayor Jerry Seiffert told the Argonaut, "You've got a really good man. We're sorry to lose him. He did a super job for us."

Seiffert said Ketchum is a resort community, and Brunton worked a great deal with young adults. "We don't hire bad-people," he said, "we have too much at stake. I'm sure he will get along quite well with college students."

Brunton replaces Ed Schmitz, who resigned in May, effective August 31, for reasons not disclosed.



# Patrick Monaghan

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As a student, Monaghan was involved in the civil rights and peace movements, went to parties, worked, made a study of barroom ceilings, and even read a

As a draftee in Vietnam, Monaghan sought to save lives in the midst of death and to build in the midst of destruction. As a lawyer Monaghan has defended them all. Monaghan stands with the wretched against the righteous ... the weak and defenseless against the strong whether they are in jail, on bond, or wherever.

Monaghan stands for the defense of the constitutional rights of the students and the University of Idaho. Monaghan stands for affordable, quality education to insure that students are given their chance to contribute to the future of Idaho.

#### MONAGHAN IS FOR STUDENTS

MONAGHA N for state senate

## Dome may or may not be safe place for safe containers

After months of six deliberation, the university administration has decided to leave mostly unchanged the current "Safe container" policy as it applies to the Kibbie Dome. Since last March the administration has been considering banning all containers.

The university will send an unsigned note to all season ticket holders requesting "full cooperation of students and all other spectators" to respect and comply with the regents' alcohol policy.

Until last Fridy, it appeared some sort of "no container" policy would be implemented but it was unclear as to what it would be and how it might be enforced.

A May 8 memo sent to President Richard Gibb from Tom Richardson, the vice president for student and administrative services, recommended a no-container policy would bring the university into compliance with the regents' alcohol policy.

Gibb said August 8 he had made "no formal response" to the memo, but had given it an "implied signoff."

"There will be no airport-type searches," Gibb said. "We are not going to subject everyone to harassment. We are more interested in obvious violations. We kid ourselves there will be no alcohol in the dome.'

The note to season ticket holders, which will be on a 3 by 6 inch card, quotes current alcohol policy. It states the administration 'cannot implement this policy unilaterally." It goes on to express hope that beverage containers "of all kinds" will be left at home and dome concessions utilized. It says bottles, cans and other

hard containers of disposable nature which "constitute a safety hazard" will not be allowed in the dome. If a "permanent or soft" container is brought, gatekeepers will ask if it contains alcohol. If so, the patron will be requested to "leave the entry line and dispose of the alcohol"prior to returning.

This is a change from the current « "safe container" policy in that before no questions were asked about contents. Since there has been no announcement to the contrary, it appears the same rules for allowable and proscribed containers are in effect.

For the past several weeks there has been some discussion among various

administrators, including the president, about the complications of enforcement of a no-container policy. In addition, the recently-named director of campus security will not arrive until about Sept. 7, three weeks before the first football games.

university The had considered complete and strict enforcement of a nocontainer policy, even to the point of searching purses and packs.

A tentative proposal to deny admission to persons refusing to cooperate with such searches had been made. The legality of required submission to such search conditions was unclear.

The May/June issue of Context, the university publication for alumni, friends and parents, which has a circulation of 40,000, carried an article on Richardsons recommendations. Dick Johnston, director of alumni relations, said only one letter about the proposal had been received, and the writer felt the safe-container policy was "adequate."

The September/October issue of Context will have a followup article, explaining procedures further. It is scheduled to be mailed out around the first of September.

567-3981

During the summer of 1975, the administration attempted to ban all containers in the Kibbie Dome. In the early fall, after some student and alumni protest, the ban rescinded. The was "safe container" policy was drafted

The following is the statement being mailed to all season ticket holders, as drafted and approved August 28, 1978:

In December 1977, the Board of Regents adopted a rule governing possession, consumption and sale of alcoholic beverages at public higher education institutions. Three of its provisions are quoted:

1. Illegal possession or consumption of alcoholic beverages is prohibited in college or university-owned, leased or operated facilities and on campus grounds.

2. Alcoholic beverages may not be possessed or consumed under any circumstances in areas open to and most commonly used by the general public. These areas include, but are not limited to, lounges, student union buildings, recreation rooms, conference rooms, athletic facilities, and other public areas of college or universityowned buildings or grounds. 5. Guests and visitors shall

by students, and approved by then-President Ernest Hartung. The policy specifically permitted certain types and sizes of containers. It did not address the matter of alcohol which might have been inside the containers.

observe these regulations while on campus or other college or university property. Non-compliance may subject a person to sanctions imposed by the college or university as well as to the provisions of local and state law.

The university administration cannot implement this policy unilaterally. We must rely on the full cooperation of students and all other spectators to respect and comply with it. It is hoped that beverage containers of all kinds will be left at home and that the concessions in the Dome will be utilized. Bottles, cans and other hard containers of disposable nature that constitute a safety hazard will not be allowed in the Dome. When permanent or soft containers are being carried in, the gate-keepers will question the patron as to the contents and if alcohol is involved they will request that the patron leave the entry line and dispose of the alcohol prior to returning to the Dome.

#### Northwestern Mountain Sports **Bookpacks & Running Shoes Packs** from \$9.95-\$85.00 by JanSport, Northface, Sierra Designs, Alpine by Products, Nike Wilderness Experience, Hine-Snowbridge. **Brooks** Puma يفي الكر كالأكر كا و این این این وی بری می بدود ان This Coupon good This Coupon good for 10% off on for one FREE frisbee any bookpack at with purchase of any Northwestern Mountain running or tennis shoes at Northwestern **Sports Mountain Sports** expires Oct. 1, 1978 expires Oct. 1, 1978 410 W. 3rd N. 115 Grand 10:00-5:30 Moscow Pullman, Wa. Mon-Sat 882-0133

### Mexico's paraquat spraying may finally be halted

The United States has passed legislation designed to stop Mexico from spraying its marijuana fields with paraquat, a toxic herbicide.

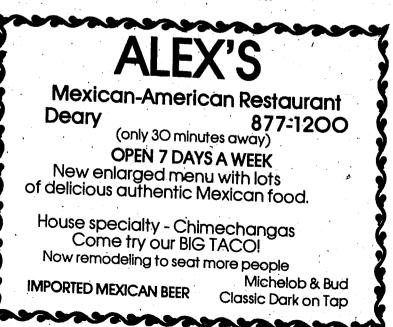
Ine legislation, adopted unanimously in July as an amendment to the Foreign Assistance Act, bans use of U.S. foreign aid funds for spraying marijuana fields with herbicides that "are likely to cause serious harm to the health of persons who may use or consume the sprayed

marijuana," according to a press release from Sen. Alan Cranston, (D., Calif.), the bill's co-sponsor.

Inhaling paraquat-contami-nated marijuana may damage the lungs by causing fibrosis, which impairs the ability to absorb oxygen. Symptoms of paraquat poisoning include blister-like sores in the mouth, sinus-type congestion in the lungs, deep coughs, or headaches.

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Not too many casualties resulted from this water fight on Greek Row Sunday. The fight lasted all afternoon. Photo by **Rick Steiner.** 

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## Lehman assigned to board

A psychology department faculty member has been appointed by Idaho Gov. John Evans to the Idaho Board of Psychologist Examiners.

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Robert Lehman, Dr. associate professor of psychology, will serve for three years as a member of the board which evaluates applications for licensure of psychologists and grants licenses to practice psychology in Idaho.

He said the three-person board meets formally at least twice a year in Boise, but works by telephone and mail all year.

According to Lehman, the president of the Idaho

H & MAIN

Psychologists Association submits a list of names with credentials to be considered for board openings and the governor makes his appointment from those suggested.



## Workshop discusses gun handling

Laws governing the ownership of firearms as well as safety in handling guns and how to care for firearms are among topics to be discussed at a University of Idaho conference on legal and practical aspects of gun ownership.

The two-day conference, designed for anyone who owns or expects to own firearms, will run Friday and Saturday, Oct. 6 and 7, at the Student Union Building. There will be a fee of \$25-\$30 per participant for the event, sponsored by the Office of Continuing Education.

Sen. James McClure, (R-Idaho) will speak on current and proposed firearms legislation, and Sheldon Vincenti, associate dean of the College of Law, will discuss state laws regulating firearms ownership and differences between the laws of various states. Dale Vaird, Idaho Department of Fish and Game chief of enforcement, will discuss hunting in Idaho and the rules and regulations involved.

Mike McFarland, Nati onal Rifle Association chief of western field operations, will discuss firearms safety. shooting sports and gun owner organizations.

Other speakers include Dr. Tom Glass, a gun collector from Pullman; Darrell Tonn, Husky Sport Shop, and a representative of Omark Industries. Α lecturedemonstration on gun handling and firing techniques along with a rifle workshop will be conducted byt the U.S. Marksmanship Army's Training Unit.

Dorothy L. Sander. an English instructor who holds a juris doctor degree, is serving as conference director.

Tuesday, August 29, 1978 9

Anyone wanting to preregister or needing more information may contact the Office of Continuing Education, 6486.

#### Horticulture grant advances arboretum expansion plans

The University of Idaho Foundation recently recieved a \$5,000 grant from the Stanley Smith Horticultural Trust of Dunbar, east Lothian, Scotland, to help in planning the 63-acre addition to the Shattuck Arboretum.

The foundation is nearing its goal of about \$40,000 in funding the first, or planning phase of the arboretum ex-pansion. "We're short about \$5,000 for completing the plans, and we think we'll raise that soon," Dr. Ernest Hartung, foundation executive director, said.

During the past school year, **Richard Carothers Associates** of Boise, the arboretum's designers, held a series of public meetings to determine a general plan for the tract. Development plans include

plantings, ponds, walking trails, outdoor classrooms, greenhouse and conservatory. The site, located just east of the ASUI golf course, is expcted to beome a regional in-formation center for plant materials, nursery management, disease control and landscape design.

This summer, Hartung said, one of the upper slopes bordering the golf course was graded to prevent erosion. The grading was done in cooperation with the ASUI.

The arboretum project received national recognition in the quarterly *Bulletin* of the American Association of Botanical Gardens and Arboreta. The Bulletin devoted nearly an entire issue to explaining and illustrating concepts and plans for the project.





10 Tuesday, August 29, 1978

# **WELCOME BACK** FOR YOUR CONVENIENCE OUR HOURS THIS WEEK WILL BE

MONDAY AUGUST 28 TUESDAY AUGUST 29 WEDNESDAY AUGUST 30 THURSDAY AUGUST 31 FRIDAY SEPTEMBER 1 SATURDAY SEPTEMBER 2 8:00am - 5:20pm 8:00am - 9:00pm 8:00am - 9:00pm 8:00am - 9:00pm 8:00am - 5:20pm 9:00am - 1:00pm

9:00AM - 1:00PM

# UNIVERSITY of IDAHO BOOKSTORE OUR REGULAR HOURS DURING THE SEMESTER WILL BE MONDAY thru FRIDAY 8:00AM - 5:20PM

SATURDAY

# Library may join computer system

#### by Kathy Barnard

By 1980 visitors to the university library may be using bound volumes of computer printout in addition to the conventional card catalog, according to Warren Owens, library director.

In July, the State Board of Education put on the priority list for new programs a request for funds to finance library computerizing inseveral Idaho libraries.

"It's a long way down on the priority list," Owens said, "and has been separated into three phases." The first phase is highest on the priority list and allows for funds for the Idaho State Library computerizing. The second and third phases are lower on the list and fund the computerizing of university and regional public libraries.

All Idaho libraries involved will install terminals to the Washington Library Network, which uses computers at Washington State University. Owens estimated the initial cost of installing terminals here at \$50,000. The cost after what would depend on the use of the system, he said.

WSU is now using the network for cataloging and acquisition. Joselyn Druschel, assistant director for technical services at WSU, said the computer prints cards used in the card catalog and is used to fill out book orders.

"We have not replaced our card catalog yet, but eventually we do plan to replace it printout books,' with Druschel said.

The University of Idaho terminals, which would be installed in the technical services area of the library, would also be used primarily for book cataloging and ordering, Owens said. "New books would be put into print form immediately, out carrying no catalog card, and eventually we hope printout records would be made of all books in the card catalog," he said.

"The larger a card catalog gets, the more difficult it is to use," Owens said. "The print out book will take up less space, can be updated more often and can be placed throughout the library and around campus instead of just on the main floor of the library." He also said the print out books would be less expensive than updating the present card catalog system, which is all done by hand.

Employees who usually

handle such jobs would be directed into other areas, Owens said. "The experience" of libraries already in this program has not included staff reductions. The program also guarantees almost no staff increases, which would be inevitable if we maintained our present system," he said.

Changes in cataloging procedures and rules in the Library of Congress, which this and many libraries adhere to, precipitated the, trend toward computers, according to Owens.

In 1980 the Library of Congress will abandon its present card catalog and turn entirely to computer data banks and printout sheets for storing catalog information. It will also adopt new cataloging rules, Owens said. Changing cards which read "European War, 1914-1918" to read "World War I" is just one example of the new rules.

"If we had to go through and change every reference to World War I by hand, we would be here forever," Owens said. "These new rules contribute a whole bunch of changes that need computers to handle them. Ultimately, almost all libraries will be totally computerized."

## Tuesday, August 29, 1978 11 Students won't have to pay for tutors, despite fund cuts

Although all ASUI funding has been eliminated for tutorial services, students will still not have to pay for a tutor, according to Jennifer Oshiki, learning resource center staff member.

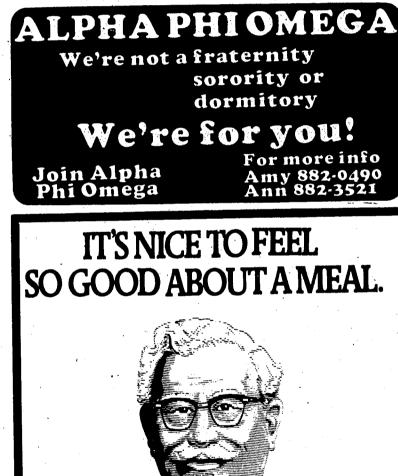
"Tutors will be hired by either work-study or credit,' Oshiki said. However, tutors are limited to one or two credits per subject in which they tutor, according to Jeannette Driskell, learning research specialist. Trained tutors would leave the program when they obtained maximum credits, she said.

Originally, the \$2,800 allocated by the ASUI would have paid the salaries. Each tutor would receive \$2.65 an hour, the minimum wage. Tutors could previously choose between credits or a salary, said Driskell, but most chose a salary. 400-600 Approximately students, almost one-tenth of the student body, are tutored each year, Driskell said. Most of these students only receive tutoring for part of the year.

The funding cut will not affect Driskell's salary, which comes from a separate learning center budget, or funds for office space, administration, training or supervision of tutors, all of which comes out of the university's general budget.

Last year, the tutorial program was cut to serve only those students in academic trouble in any given subject.

Tutors will be available in almost every department, Oshiki said. Students wishing a tutor should call the Learning Resource Center, 6520.



## Water storage tank tops building fund list

**K**anala The university's 1.4 million gallon water storage facility topped the list of permanent building fund priorities drawn up by the State Board of Education during budget meetings in July.

The university had requested \$758,300 for the project, but President Richard D. Gibb told the board the request could be reduced to \$655,000.

The project second approved was the second half of Idaho State University's vocational education building. ISU requested \$660,000 for the project, half of the 1979 request. The amount will be increased for inflation, but revised cost estimates are not yet available.

Both projects have already been partially funded, which was a factor in their ranking first and second.

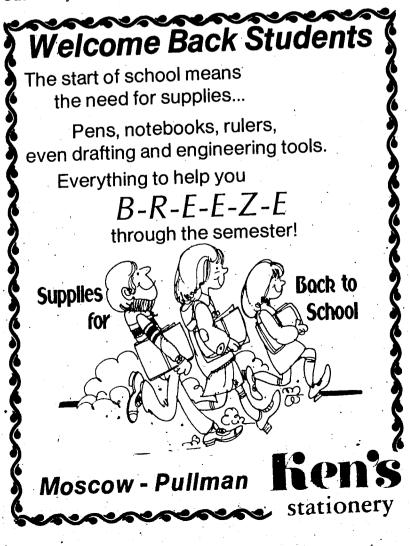


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Other items on the list include \$375,000 for Lewis-College's State Clark science/nursing building and \$3 million for Boise State and Arts University's

Humanities Building. BSU had requested \$4,832,500. The board's list of priorities now goes to the Permanent Council for Building consideration.





## 12 Tuesday, August 29, 1978 Women's Center Doors open to any ideology

If there's a stigma attached to the function of the Women's Center or the. people who frequent it, Donna Holt, the new director, would like to squelch those ideas fast. "There is no dominance by

any one ideology or life style,"

the androgyny symposium held recently at the university as a step in this direction and said, "I would like the center to be thought of as a people's center."

Holt said she is working on ways to dispel any stigmas at-



she said. Holt described the center as a "safe haven" for any kind of ideology. "No one's choice of life style will be questioned or presumed by virtue of being near the Women's Center. It's an incorrect analysis of what the Women's Center is all about," she said.

In the casual, comfortable surroundings of the Women's Center, Holt plans to implement a "common sense focus" on the changing roles of women and men. She cited tached to the Women's Center. She wants to work with people putting to use some teaching and design skills, and "be more of an advocate for women."

She is interested in expanding program emphasis for new students in the beginning programs of the semester. An "outreach program" to the dorms and Greek houses will help accomplish this, she said.

"We're interested in trying to attract all constituents, but I feel there is a particular need



to focus on staff," she said. Career planning workshops, and helping women to realize their potential will help everyone, she said.

In her most recent job as Affirmative Action officer at the University of California at Davis, Holt often found herself caught on the middle road between administration and the faculty. "It's not a wellliked position," she said.

Holt stayed in the position for five years, but after touring the Northwest, she applied to University of Idaho law school and was planning to attend this semester until she heard about the Women's Center position. She holds a B.A. and M.A. in English.

Excited and optimistic about her director position, which began in June, Holt plans to make the most of her 10-month position at the center. She will start law school the following year. Donna Granville will be on leave of absence as director during that time.

A sign is being made for the

Photos by Clarke Fletcher Story by Sandi Stacki

building front to post the programs and Holt hopes in put for initiating new programs will be given. She also hopes people will initiate their own programs. She wants programs to serve needs, giving as an example a bike fix-it workshop held during

the summer, to help people know how to do it themselves. She is a cyclist and tennis player. "I want everyone to know

the door is always open, there's a pot of coffee on, and I don't want anybody to be alienated," she said.

## September noon focus

The University of Idaho Women's Center will begin the new year with a series of programs directed toward a variety of interests. On-going programs include a Tuesday noon Focus Series and a Wednesday noon Brown Bag Lunch.

The Focus for September is "Survival: making the system work for you." Tuesday noon programs will include:

programs will include: Sept. 5: Who, what, where, how at the U of I and in Moscow;

Sept. 12: People to know on

campus — questions and answers with Marilyn Murray, U of I Counseling Center; Bruce Pitman, director of Resident Student Housing; and an ASUI representative;

Sept. 19: Taking care of your body: self-defense with Donna Holt, Women's Center director;

Sept. 26: Taking care of your head: problem solving and goal setting with Donna Holt.

September Brown Bags, Wednesday noon, will be:

Sept. 6: Musical interlude with Gloria Stonecipher, flatpicker extraordinaire. Bring instruments and jam:

Sept. 13: The Equal Rights Amendment: The Last Mile, Jenifor Klindt, National Board, National Organization for Women;

Sept. 20: Poetry day: bring your favorite poetry, homegrown or borrowed, feminist or otherwise, and share it;

Sept. 27: Women and Affirmative Action, Sandi Ray, U of I Affirmative Action officer.

The Women's Center invites students, staff, and members of the community to drop in any time and take advatage of the center's services: resource people, library, and coffee or tea.

The center is open from 8 a.m. to 5 p.m.

# State Board of Education approves new program requests

#### by Linda Triemstra

Fourteen University of Idaho requests for new programs, including five special program budget requests, were among the 88 programs approved at the July State Board of Education meeting in Boïse. None of the programs will go into effect unless the state legislature funds them.

Boise State University had 11 requests approved and Idaho State University and Lewis-Clark State College each had four requests approved.

The university had made nine requests, excluding special programs, totaling \$813,000; BSU had 33 requests, totaling \$808,800; ISU had 12 requests, totaling \$263,271; and LCSC had 11 requests, totaling \$315,100. All these requests were for projects and programs beyond maintenance of current operations.

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University special programs budgets, above maintenance of current operations, were agricultural research, four requests, totaling \$798,900; cooperative extension, three requests, totaling \$208,500; forest utilization research, one \$70,500; request for veterinary medicine, one request for \$20,000, and WAMI medical education, one request for \$28,800. Agricultural research and cooperative extension requests were reduced during the budget hearings.

Of the requests listed on the board's priority ranking, the university's total, including special programs, came to \$674,100. Special programs requests accounted for most of that; agricultural research requests totaled \$223,900; cooperative extension requests totaled \$130,600; forest utilization research requested \$70,500; veterinary medicine requested \$20,000, and WAMI was allotted \$29,100. The remaining \$200,000 went to intercollegiate athletics and for instructional equipment.

BSU's 11 priority rankings totaled \$312,900; LCSC's four requests totaled \$63,500, with one request involving a reallocation of funds, and another requiring no state funds; ISU's four requests totaled \$78,400.

The U of I programs approved for the joint higher

Every Thursday

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education list included two reallocations of funds for new positions, and are a result of the university contracting 15 employees without prior board approval. The board was informed of the action in June, when it authorized the hiring but told the university to include the hirings as a budget request. These programs were ranked tenth and sixteenth on the integrated priority list.

The board also approved a \$50,000 request, ranked twenty-fourth, for four positions in intercollegiate athletics. Those positions are for a trainer, an equipment manager, a part-time tennis coach and a part-time coordinator of women's sports information.

President Richard D. Gibb said the four positions were previously approved by the board, and the only change is that salaries will not be paid out of general funds.

Jerry Wallace, university budget officer, said the salaries were previously paid from an auxiliary budget for athletics, which includes, for example, funds from gate receipts.

Changes in game schedules—"We don't play any really big teams," Wallace said,—have reduced revenues from gate receipts, and the university asked to have the four salaries paid from general funds to help avoid a deficit in the operating budget.

The board deleted a request for a secretary for athletics.

During budget hearings, board member Janet Hay of Nampa asked Gibb why intercollegiate athletics are more important than additional faculty in journalism, psychology and anthropology. Gibb said athletics would not be considered more important, except that the program is already established and is a "fixed cost," while the areas cited by Hay would add to existing programs.

Wallace added the secretary's job, although "technically" an additional position, would release professionals' time and did not constitute an expansion of services.

One of the university's other high-ranking programs (priority 25) was a request for instructional equipment. The university originally asked for \$244,000 which was trimmed to \$150,000.

research Agricultural received approval for \$4.8 million for maintaining current operations, plus \$126,300 for a research and four technical aides (priority 26). The board also approved \$30,000 for the Aberdeen Research and Extension Center (priority 40), \$10,000 for travel funds (priority 42) and \$57,600 for an assistant researprofessor and an ch agricultural engineering aide (priority 52).

Special projects approved for cooperative extension include \$50,000 to purchase audio/visual equipment (priority 27), \$57,600 to fund four and one-half persons to conduct tours and demonstrations (priority 41) and \$23,000 to pay a range management specialist (priority 53). The original request asked for funds to pay four county agents and three and one-half extension specialists.

Forest utilization research was approved to receive \$70,500 to fund two extra staff members at the university's forest nursery (priority 43).

Special projects approved for the WAMI medical education program and veterinary medicine would provide two additional seats for fourth-year medical students (priority 4) and \$20,000 for drugs, chemicals and test animals at the toxicology lab (priority 54). The original WAMI request was for \$28,800, but was listed at \$29,100 on the priority list.

The priority list also includes funding for Idaho's inclusion in the Washington Library Network.

Salary equity requests for college, university, junior college and vocational education faculty was also included in the priority list, as priorities 11 and 12.

University projects not on the list include funds to hire additional instructors in journalism, psychology and anthropology, an additional superintendent for continuing education, and additional faculty and technicians. The university had ranked these lower than requests for two positions reallocations, intercollegiate athletics and instructional equipment. The university's maintenance of current operations budget totaled \$25.2 million—\$2 million more than 'his year's budget. Personnel costs accounted for \$1.4 million of the increase. Operation expenses are \$347,000 and capital outlay is \$405,000.

Maintenance of current operations budgets for the other institutions are \$17.6 million for ISU, \$16.9 million for BSU and \$2.8 million for LCSC.

The board approved a total budget of \$103.64 million, including \$99.7 million for the colleges and universities and \$3.88 million for the priority list. The total is a \$10.4 million increase over this year's \$93.22 million budget. Although the board put requests in priority order, the legislature will have to appropriate funds before any are put into effect.



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# **Board cuts** upkeep requests

Building identification signs, a sprinkler system and storm windows for the president's suite were among items cut from the university's proposed maintenance budget during the State Board of Education budget hearings in July.

The cuts totaled \$91,950, and came when board member Clint Hoopes of Rexburg questioned the university's physical plant maintenance budget.

Specific cuts were: -Carpet for the third floor

corridor in the Administration Building, \$12,750. Carpeting would reduce noise and floor maintenance, according to the university's budget justifications.

-Storm windows for the president's suite, \$2,500. The project was designed to reduce heat loss.

-Cleaning of air ducts, \$6,700. The university cited maintenance costs and "user dissatisfaction" in justifying the project.

-Sun screens for the Agricultural Science building, listed as two projects, \$7,700 combined cost. The sun screens would, according to the university, reduce heat gain and thus reduce air conditioning costs. The university listed the same justifications for requesting sun screens for part of Morrill Hall, at a cost of \$2,500.

-A new water pump, \$3.000. The existing pump is

old and unreliable, according to the budget justifications, and "if this pump fails, the whole campus is without water and could not operate."

-A temperature control system for food research, \$12,800. The automatic system would save money, the university said.

-Remodeling the central garage storage room,\$10,000. The university said the project would provide service and repair space for university vehicles, plus more efficient work space for employees.

-A lawn sprinkler system for the hill east of the "I" tank, \$13,000. The sprinkler system would save money and help control erosion, according to the justifications.

-Remodeling office space at the Physical Plant, \$6,000. Remodeling would provide more efficient working conditions, especially for new staff, the university said.

-Campus building signs, \$15,000. The university said the money for new signs would provide uniformity and benefit "new students and visitors, plus the university as a whole by improving the general appearance and university image." The new signs, the university said, would also relieve the burden on information center employees who give directions to

visitors. The projects went to the end of the university's list of projects above maintenance of current operations.

## Irrigation system saves water

A \$392,000 waste-water irrigation system has saved the university roughly 69 million gallons of water this summer, according to Keith McIntyre, staff electrical engineer.

The system was formally completed June 26, but has been in operation since May, McIntyre said. It uses water recaptured from the Moscow waste treatment plant.

"It saves us almost 900,000 gallons a day," McIntyre said. "We won't have to use our good drinking water, now that we have water that is better suited for watering purposes anyway.'

The new system also slows the drop in the static water level of the university's well, which has dropped an average of one foot per year for the last 14 years, he said.

The new system is located west of the west end of the

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Moscow waste treatment plant and consists of two storage tanks, which hold a half million gallons of water each, a 125-horsepower pump and a lot of pipe.

It can irrigate the golf cour-se, east and west play fields, the I-tank hill, law building lawn, performing arts lawn, football practice field, the Tau Kappa Epsilon fraternity lawn and the play field north of the dome. McIntyre said the only problem with the system so far has been gravel collecting in sprinkler heads. "Other than that, the system works as well, if not better, than we ex-pected," he said.

Irrigation with the new system was supposed to start last fall, but weather com-plications delayed its use, McIntyre said.

Valley Cement Company, Pullman, won the contract for

the system with an initial bid of \$277,000. The additional \$115,000 of the final \$392,000 price tag paid for the second storage tank and additional pipe for wider access, ac-cording to McIntyre.

The original cost estimate of the system was \$520,000. The Economic Development Administration (EDA) awarthe university ded \$260,000 grant, plus a loan of an equal amount in June, 1977, to pay for the system.

Although the system cost less than the anticipated \$520,000, the university will still pay for the system on a half grant-half loan basis, according to Carol Grupp, university contract and in-surance officer. "We will pay off the EDA loan half of that \$392,000 by paying \$11,250 per year on a 40 year con-tract," she said.

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#### Board lists fund shift as first budget priority

The top priority for the State Board of Education's priority budget list is a \$70,000 fund shift for the State School for the Deaf and Blind.

Boise State University has the second priority, a \$48,700 request for the occupancy cost of its science education building. Third is a \$23,500 fund shift for vocational education.

Providing two fourth-year slots for the WAMI medical education program is fourth priority, at a cost of \$29,100.

BSU also has the fifth priority-the final phase-in for the construction management program-at \$29,800.

Other projects in the top 20 include: 6.-Lewis-Clark State

College's bachelor of science nursing program, \$8,500; 7.—BSU, travel for health

science faculty, \$8,700; 8.—LCSC, position

relocation, from operating ex-

pense; 9.---Idaho State University, assistant professor, reading, \$19,200; 10.—University of Idaho,

position reallocation, from operating expense;

11.—Colleges, universities and vocational education faculty equity adjustment, \$325,000;

12.—Junior colleges faculty equity adjustment. \$67.300; 13.—Office of the State

Board of Education, translator maintenance for educational TV, \$47,900; 14.—Vocational Education,

carpentry program at North Idaho College, \$20,400; 15.—BSU, clerk for the registrar's office, \$6,500;

16.—U of I, position reallocation, from capital outlay;

17.-LCSC, additional continuing education, no state funds: 18.-LCSC/BSU, aid to the

handicapped, \$33,500; 19—OSBE, schol scholarships and grants, \$110,000:

20.—Vocational Education, expand adult and secondary education program, \$74,400.

Last year the legislature approved about half of the priorities approved by the board. The legislature did not retain the board's priority ranking, however.

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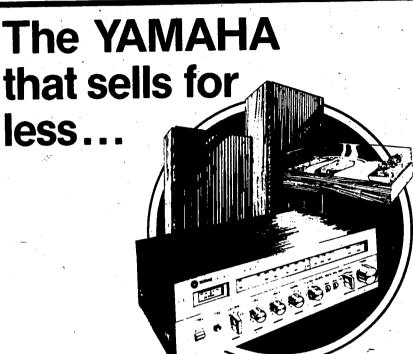
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#### 16 Tuesday, August 29, 1978 egislative committee studies one percent initiative

A legislative interim committee is studying the proposed one percent tax initiative to determine if the initiative's language conforms to "accepted standards and legal requirements" for the statutory law.

Rep. Gary Ingram, R. Coeur d'Alene, the committee chairman, said earlier this summer that he is reluctant to "second guess" something the public has so strongly supported, but is also hesitant to put a faulty law into effect.

Relax

An analysis from the legislative council staff noted several problems in the initiative's wording.

For instance, the initiative states that "any ad valorem tax on any property subject to assessment and taxation" shall not exceed one percent of the property's actual market value. The analysis says the word "tax" usually means money collected from all mill levies and applied to assessed value of property by a single tax entity. The analysis suggest the singular usage

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would violate the initiative's intent.

Specifically, the analysis says Idaho code allows mill levies in 115 instances. The analysis also says 25 separate authorities may levy an ad valorem tax. The report states that, while it is impossible for an individual piece of property to be taxed that maximum number of times, it is possible for a property to be taxed by both a school district and a county. If each taxing entity levied a one percent tax, these taxes would violate the spirit of the initiative.

The analysis suggests the initiative instead provide that all ad valorem taxes from all sources would be limited to one percent during any tax year.

The analysis further suggests dropping a provision in the initiative which states the one percent in taxes would be collected by counties as a portion, by law, to the taxing district.

If this were not acceptable, the analysis says, the initiative could be amended to say taxes would be collected and divided by county officers according to law.

Problems also exist with the initiative's wording about determining market value. The initiative states the countv assessor must determine actual market value, but that actual use will determine market value for real property. The analysis points out that

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the assessor appraises real and personal property; the state tax commission appraises operating property. To clarify, the analysis suggest the initiative stipulate that the assessor would appraise both real and personal property.

The analysis also notes that the "actual use" wording could create a problem since it could necessitate a change in Idaho code. The analysis did not suggest specific changes.

The analysis notes problems with proposed exceptions to taxation with purchase, on newly constructed property, or on property which changed ownership after the 1978 assessment.

For instance, the analysis says, some property, such as farm machinery, is exempt from taxation when it is sold. The analysis says, "This phrase may have created a legal loophole so that no property taxes could ever have been assessed on certain types of property."

The legislative council analysis recommends a change to require market value of "newly constructed property" or "change in ownership property" could be indexed to their 1978 values used for all other property. "This should help cure the patently discriminatory and questionable contitutionality of this sentence as now written," the analysis says.

The analysis suggests drop-

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ping an attempt to limit the increase in property values to a maximum two percent a year, because the attempt is "unrealistic in concept and impractical in effect if applied."

The initiative also proposed that any increase in state taxes must be approved by at least two-thirds of the members of each house, and that no new ad valorem taxes be imposed. According to the analysis, such a change would require a constitutional amendment because the legislature has the ability to set its own rules. The legislature may voluntarily accept the restrictions, but does not have to, the analysis says.

The initiative would also allow cities, counties, and taxing districts to impose special taxes by a two thirds vote of qualified electors. The analysis says any problems with this provision are in technique, but not necessarily in constitutional provision.

#### Love installed as director

Terri Love, University of Idaho accounting major, was installed as Spurs Regional Director during the Spurs National Convention at the U of I last month. Love was also awarded the Jessica Donaldson Graham (founder) Service Award for her outstanding contributions and participation in the national organization.



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group dedicated to development of the Shattuck Arboretum, approved a constitution and elected officers this summer.

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Officers elected to the executive committee include a president, vice president, secretary and treasurer. Mail ballots to elect three at-large members are still coming in to the University of Idaho Foundation office.

Lillian Pethtel, Kamiah, state representative of the Idaho Federation of Garden Clubs and an organizer of the Arboretum Associates, was elected president.

Dr. Arthur Boe, Moscow, professor of plant sciences and chairman of the campus committee to advise on arboretum development, was elected vice-president.

Lois Kirkland, Moscow, a representative of the Moscow Garden Club and an Arboretum Associates organizer, was elected secretary, and

Darlene Pelofske, Moscow, was elected treasurer.

A four-member committee was chosen to nominate candidates for the three at-large committee executive positions. Candidates will include nominees from around the state. The nominating committee includes Frankie McBride, assistant to the U of I foundation executive director; Peter Pelofske, research associate in plant and soil sciences; Bob Harding, ASUI president; and Boe. •

The adopted constitution states guidelines for membership, election of officers, and manner of meetings and constitutional amendment.

The expansion of the arboretum, the oldest one west of the Mississippi River, is a project of the U of I Foundation, the university's formal development and fundraising arm.

Interested persons may obtain more information from the Foundation.

## LSAT prep class offered

A class preparing potential law students for the Law School Admission Test will be offered on three Idaho campuses this fall through a cooperative effort of the schools' continuing education offices.

The class will be Sept. 15 and 16 at Boise State University, Sept. 22 and 23 at Idaho State University, Pocatello, and the evenings of Oct. 2 to 5, and 9 to 12 at the University of Idaho.

Lectures will be given on logical reasoning, cases and principles, business judgment, quantitative com-parison and writing ability. Practice tests will be given under simulated LSAT conditions. General information on law school admission and the study of law will also be given.

Instructors will include Michael Beatty, U of I law professor, James Mac-Donald, U of I associate law professor, Sheldon Vincenti, U of I associate dean and law professor.

Persons interested in registering for the course should contact the office of continuing education at any of the participating campuses for more information.

#### Media, law conference scheduled

Observers are welcome at an Idaho-Montana Conference on the Media and the Law at the Village Motor Inn, Missoula, Mont., Sept. 22 and 23.

Conference coordinator Lee Eckhardt, University of Idaho associate professor of law, said the conference will lead a group of about 40 participants through two case studies raising some of the fundamental issues on which journalists and the judiciary have often disagreed.

The participants have been selected mainly from publishers, journalists, judges and attorneys in Idaho and Montana along with some figures of national prominence such as Arthur B. Hanson, Washington, D.C., who represents newspapers and newpaper organizations around the country.

Anyone interested in attending as an observer or who wants more information may contact Eckhardt at the College of Law.

## Dobler, Monaghan will debate

Idaho State Senator Norma Dobler and her challenger in the upcoming general elec-tion, Patrick Monaghan, will meet for a series of four debates during September and October.

Presented by Associated Students University of Idaho Issues and Forums Committee, the scheduled topics include taxes on Sept. 20, life issues, including abortion, on Sept. 28, education on Oct. 5

and an overview on the candidates' philosophies and reasons for wanting to be senator on Oct. 12.

Dobler and Monaghan are running for the senate seat from Idaho's Fifth District.

Each debate will be an hour long and will be held in the U of I Student Union Ballroom. The time will be announced later. KUID-FM will carry the discussions live.



# Budget cuts in store if Initiative 1 passes; Board of Education asks for alternative plans

To prepare for cuts resulting from the possible passage of Initiative 1, Idaho educators have been asked to report possible savings in this year's budgets and to prepare alternate budgets for fiscal 1980.

In its July meeting, the State Board of Education asked for reports about possible savings in current budgets after the board heard comments from two state legislators. Sen. Richard High and Rep. Larry Jackson, co-chairmen of the Finance-Appropriations Committee, warned the board about possible budget cuts if Initiative 1 passes. Jackson had recommended immediate expense cuts of 5 to 10 percent.

The board's response, drafted by Milton Small, executive director, says, "In an effort to cushion any impact a fiscal year 1980

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spending reduction might have on educational agencies and institutions the board is directing all units to re-examine this year's operating budget to see where savings might be made.

"The board is not establishing any particular reduction level. Instead, we want each agency and institution to see where reductions might be made without impairing its program. Some logical areas of savings might be not filling positions which become vacant, or cutting back on travel, grants or outside sources of income which have future general account impact. These are decisions each agency and institution can best make for itself.'

The board asked for a report on possible savings at the October meeting in Moscow.

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The board also called for an budget plan. alternate Originally, board member John Swartleyof Boise asked that all agencies and institutions present a zerobased budget.

President Richard D. Gibb told the board the university could produce a zero-base budget by Jan. 1, but said, "What you have will be meaningless." The other college and university presidents said their institutions could produce the information, but also questioned the information's usefulness.

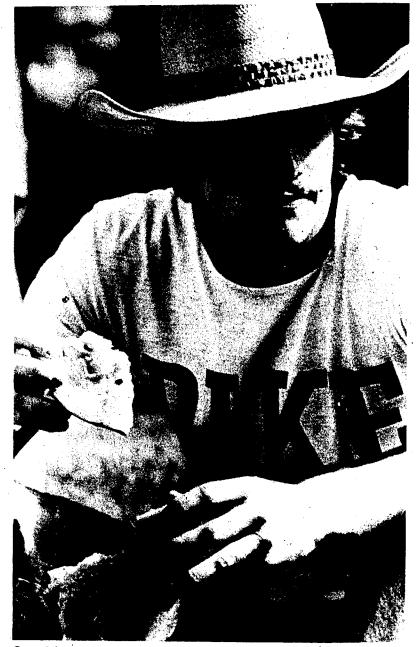
Roy Truby, superintendent of public instruction, said agency heads are frustrated about the paperwork, and added, "Before this thing is settled it's going to be a paperwork nightmare for everyone."

Swartley later modified the request to ask for an alternate budget plan. The plan will begin with a minimum level of operation of 70 percent of the 1980 budget base. Agencies will also draw up plans for 85 percent, 90 percent and 100 percent of the budget base.

All state departments must also prepare a contingency list of expendable items, in case the initiative passes and 30 percent cuts are made. This list will comply with an executive order from Gov. John Evans.

Gibb, in a Summer Sun interview, said he will deal with overall programs rather than specific colleges or departments in constructing possible budgets.

Gibb also said if the university couldn't maintain a quality program with a cut, it would be better to eliminate the program. He did not specify which programs would be cut, but said athletic programs would be cut before academic ones.



Sunshine and watermelon went together at the Inter-Fraternity Council watermelon feed, part of men's rush activities, last week. Photo by Rick Steiner.

### Parking permits for sale

Parking permits for the 1978-79 school year will be sold on a first come, first serve basis in the registration line today. They are also available at the Controller's office.

Only 600 yellow permits and 1900 blue permits will be sold at \$30 and \$10 repectively. Holders of yellow decals are allowed to park in either blue or yellow lots.

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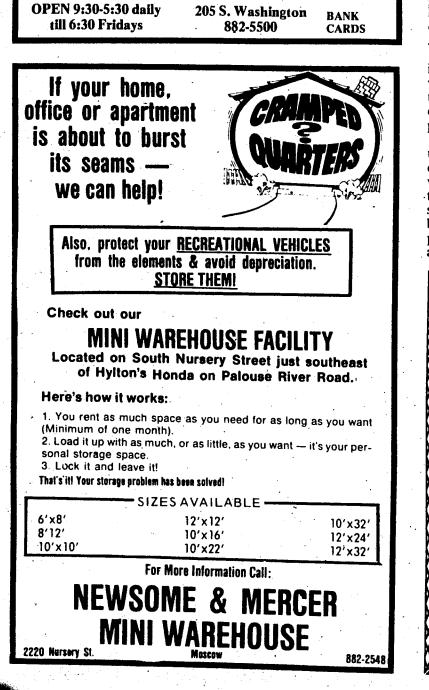
Parking for the handicapped will be free this year if the person has been certified by a University of Idaho physician as being han-dicapped. A handicapped decal, required on the vehicle, allows it to be parked in yellow or blue lots.

Free parking is available directly west of the ASUI-Kibbie Activity Center, at the ASUI Golf Course and near the baseball field west of Wallace Complex.

parking Metered available at the west end of the Library, north of the Ag Engineering Building, behind the Ad Annex and across from the SUB.

Lot 17, located north of the Law School, across from Wallace Complex has been expanded and improved and will be open for both yellow and blue parking.





# Frank visits and advises Brazilian veterinary schools

Serving in an advisory capacity to a Brazilian School of Veterinary Medicine involves not only knowledge of technical information, but an understanding of how to make do, how to locate equipment, medicines and other materials, and how to smooth out the snarls of red tape.

Dr. Floyd Frank, head of the University of Idaho Department of Veterinary Science and dean of the U of I faculty of the WOI of the faculty (Washington, Oregon, Idaho) Program in Regional Veterinary Medicine at Washington State University, spent two months earlier this year in Brazil. He was helping officials at the Federal University of Vicosa plan for the new College of Veterinary Medicine there.

Frank said the school was in its second year at the time of his visit, "with students holding classes in the basement of an old, old building."

One of his major responsibilities was to help develop preliminary plans for a building to house the new school. This included developing guidelines for deciding what their space requirements were and what type of clinical facilities were needed. He also helped develop criteria for determining what type of site was needed.

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"Allocation of campus property was so political that people would not commit themselves," Frank said. He said the university president finally decided on the building committee's second site choice, but nothing had been firmly decided at the time he left.

He said supplies and equipment were a real problem for the faculty and students. There was little more to work with than a thermometer and stethoscope and, in order to obtain surgical supplies, application had to be made to the local hospital.

Frank said a typical veterinary visit by the faculty might involve traveling in a farmer's vehicle to see the sick animals and then returning to wait until the farmer could obtain needed medicines and supplies from the hospital and pharmacy. This would be followed by yet another trip to the farm to do the actual work.

Frank said there are very few large animal veterinarians in Brazil because the small farmers make so little money they can't afford to pay for veterinary services.

The country has 24 veterinary colleges, most of them new. "I visited five veterinary schools while I was there and only one of them had produced veterinarians for 10 years or longer."

He said one of the recommendations he made was that more technicians should be trained. "They had 452 faculty at the university, but few technicians, so the faculty couldn't make very efficient use of their time." He said he also recommended that at least one technician for each school be trained in equipment maintenance since at some schools sophisticated equipment was available, but not operative, due to lack of

#### technicians to use it.

He said he also recommended an emphasis on preventive medicine, an area where little work has been done in Brazil.

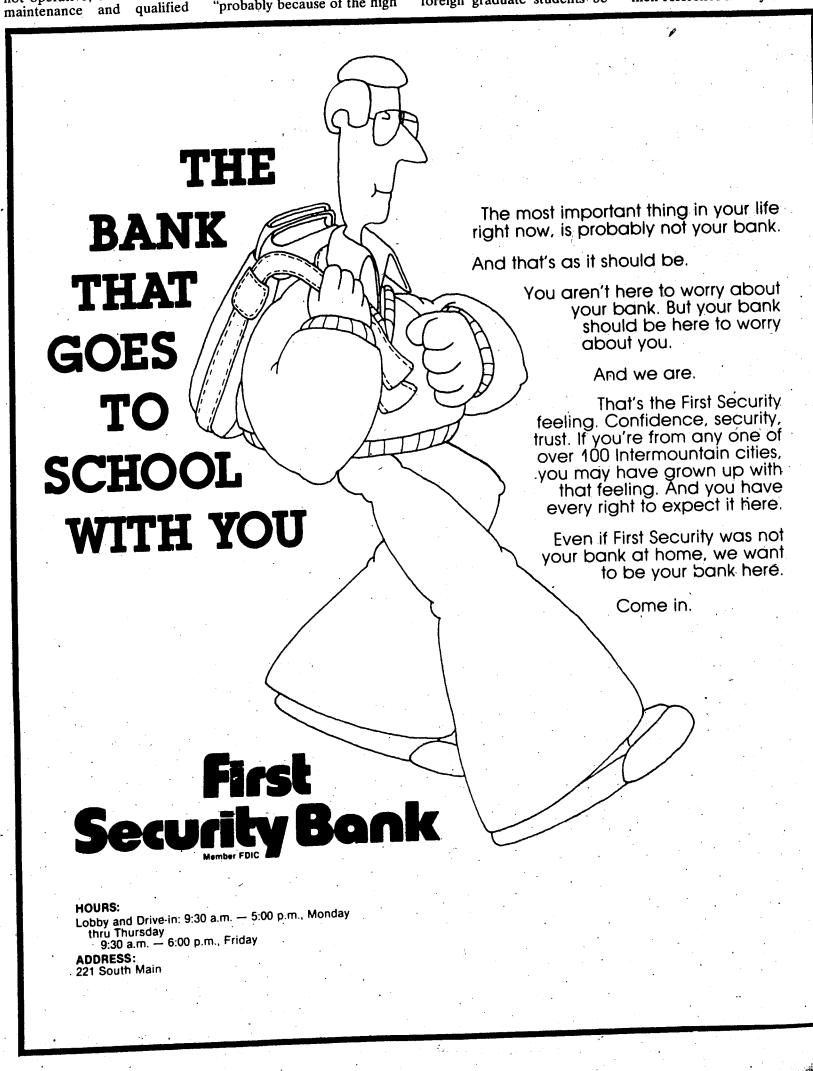
He said the Brazilian cattle industry is plagued with a number of disease problems not faced in the Northwest, including such things as anthrax, rabies and hoof and mouth disease. "Their biggest problem is internal parasitism," Frank said, "probably because of the high rainfall. They also have a lot of ticks which transmit blood diseases."

Frank said "if we're going to have foreign students in veterinary programs in the U.S., and if they're going to be equipped to function in their own countries, the people advising them here need to have some idea of what problems are encountered in the students' own countries."

He recommends that foreign graduate students be

taught specific methodology here and return to their own countries to do their thesis problems.

Frank said one of the major requests from the Federal University faculty was for lists of equipment available with specifications and prices. He said he gave them catalogues and advice on the equipment most likely to be useful there. He also supplied information on textbooks and journals which should be collected for their reference library.



## Schwam & Mosman: a review of tactics

#### by John Hecht

After a long, bitterly contested race, voters selected Judge Andrew Schwam of Grangeville to become the district court iudge seated in Moscow. He will replace incumbent Judge Roy Mosman of Moscow, who was in the seat more than four vears.

Schwam won with 56.2 percent of the votes. Mosman carried Latah County with 60 percent, a margin of 550 votes. Schwam carried four out of five counties in the judicial district, including Lewis, Clearwater, Idaho and Nez Perce.

Schwam is scheduled to take office the first Monday of next January. The Lewiston Morning Tribune reported last week that he will resign his magistrate judgeship in early October, and take an "extended vacation." He will move to Moscow, where he owns some apartments, in December, the newspaper said.

Schwam, 34, has been a magistrate judge in Grangeville for the last four years. Prior to that he was a prosecutor in the Bronx, N.Y. He received his law degree from Columbia University. His wife Marilyn is a graduate of the University of Idaho School of Law.

Mosman served six twoyear terms as Nez Perce County Prosecutor before being appointed to the Moscow bench in 1973. He filled the seat left vacant by the death of Judge Tom Felton. He was challenged the next year for the position by Felton's brother, Robert, who is still a magistrate judge in Moscow.

Schwam's campaign included the agressive use of the results of a poll taken a year ago by the *Tribune*. In a poll of lawyers throughout the Second Judicial District, Schwam rated higher than Mosman in six out of seven categories.

Overall, Schwam received a

3.6 rating opposed to Mosman's 2.8, with 5.0 being "superior," 4.0 being "above average," and 3.0 being average," and 3.0 being "average." The poll said 52 percent of the lawyers in the district responded to the survey.

Both candidates traveled from one end of the district to the other, taking their judicial philosphy to the voters. Idaho's second judicial district is about 120 miles north to south, and is bordered by Oregon, Washington and Montana. Both met with many groups and organizations. Idaho's campaign

disclosure laws do not require the filing of campaign contributions or expenses by judges. Both judges indicated they would comply with such a provision to the law, if passed.

Schwam said such a law should be "limited to contested races.'

Mosman said he wrote last year to the ethics committee of the Idaho Bar Association, and said the committee suggested he appoint a campaign treasurer who would take contributions without the judge's knowledge as to their source. He said he did this.

Mosman said his major cost were for 22,000 brochures and three newspaper ads.

Schwam said he does know who contributed to his campaign, and if victorious

would make the list public. He said he made no guarantees to contributors to keep the list secret.

He made extensive use of newspaper advertisements, and rented six billboards. In addition, the Tribune reported his supporters made more than 2,000 telephone calls in the waning days of the race.

Supporters for both candidates made extensive use of letters to the editor in both the Tribune and the Moscow Idahonian. The campaign also received unusual public participation from attorneys.

Neither candidate believed that campaigning by a judge would lead to a loss of respect for the office by the public. Both judges avoided discussion of specific cases. While neither judge disparaged the accuracy of media coverage, both reacted cautiously to questions about media emphasis.

Mosman declined to comment on press coverage, and the Tribune in particular. "Let the people decide if the treatment is fair," he said. He also pointed out a case concerning the Tribune is pending in his court, and judicial ethics prevent comment on current cases.

Schwam said he was "happy to have the issues brought to the public attention," but felt

undue attention was paid toward "sensational aspects." He was referring to several stories that appeared in the Idahonian about meetings with Moscow attorneys.

Mosman has handled two cases which have received strong local and sometimes national attention. The first is Caldero v. Lewiston Morning Tribune, more commonly known as the Shelledy case. During a still-pending libel suit against the Tribune, Shelledy, who is the Tribune executive editor, declined to reveal the name of a source used in a story he wrote.

Mosman sentenced Shelledy to 30 days in jail for contempt of court. The Tribune appealed the sentence to the U.S. Supreme Court, which declined last year to review the matter.

The other case concerned former ASUI Vice President Brian Kincaid, who was sentenced to nine months in the county jail for possession of a controlled substance, marijuana. Mosman said Kincaid was "...not a danger to society...but the fact that he was considered a leader of the 🖓 U of I students who elected 4 him vice president made his actions dangerous."

Kincaid appealed his sentence to the Idaho Supreme Court on grounds of privacy, but was rejected. He is currently living in Arizona.

## WELCOME BACK From All Of Us At The Student Union For Your Convenience Hours of Operation Student Union Food Service Monday - Thursday 7-11 Monday - Thursday 7-10

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Underground

Sunday - Thursday 10-10:30 Friday & Saturday 10 - 11:30

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Friday 7-11 Saturday 8-11 Sunday 9-10

#### Country Store

Monday - Saturday 9-9 Sunday

> Ruth Cates, Conference Coordinator Information Desk Leo Stephens Gameroom Mike Roberts, Gamersom

## Degree requirements may increase

The preliminary recommendations of a Faculty Council ad hoc committee would if approved, increase the general requirements for the baccalaureate degree.

Presently, university-wide regulations require only that certain courses in English composition and physical education be taken. All other requirements are

imposed by colleges or individual departments.

The committee has not enced 🚵 suggested that the 128-credithour requirement be ingreased, but only that there be more restriction on what courses can be used to make up the 128 hours.

The council took no action on the report, and Dr. Elizabeth E. Stevenson, former Faculty Council chairman, said changes in degree requirements probably would tance, 🙀 not be made for several years. In its report, the committee nger to recommended that an upper division writing course be roi the required in addition to Eng. elected 104, Essay Writing. The recommendations also included adding a mathematics requirement. Students would upreme in have to show proficiency equal to that required to pass

Math 140, College Algebra. The greatest changes, however, would be in general education requirements. The report recommends requiring students to complete at least 36 credits in humanities, social sciences, natural science and math.

۲. Requirements vary from college to college, according . 🐨 to Dr. John W. Knudsen, the ad hoc committee chairman. 18 However, Knudsen said, none

are "quite that high," although the College of Business requirements are close.

Knudsen, in a Summer Sun interview, said the current requirement to fulfill 128 credit hours is a "large requirement" and faculty and students need to examine the "rationale for requirement or non-requirement" of additional general education requirements.

Students would be required to complete 12 credits in humanities, with at least three credits each in literature and fine arts, the report said. The other six credits may include three credits in performance or skills courses in music, art, dance, or theatre, and up to three credits in foreign language.

`social sciences The requirement would include 12 credits, with at least three credits in two of three subjects: economics, political science and history. Introductory courses would satisfy the requirement, according to the report.

Students would also be required to complete 12 credits in science or math courses. Students could

choose one course in two of categories: three mathematics, physical science or biological science. At least one of the courses would have to include a lab.

The physical education requirement would not change, according to the report.

Any changes would not affect students already enrolled, Stevenson said. Rather, the changes, if approved would apply to incoming freshmen.

Stevenson said it would be 'illegal" and "grossly unfair" to make present upperclassmen conform to the changes. During a student's time in school, she said, the student is allowed to use any catalog for any year, and fulfill the requirements listed in that catalog.

Dr. Lawrence O'Keeffe, the new Faculty Council chairman, can reappoint the committee, Stevenson said. The committee, in its report, requested that the new chairman reappoint the committee to continue work on the recommendations, and analyze the recommendations' impact.

### **Engineers search for site** for water storage tank

J-U-B Engineers, Boise, began soil borings near the university observatory and east of I-tank hill last Thursday in the first phase of a \$600,000 water storage system, according to Ed Stohs, acting physical plant director.

In late June, after several delays, the Idaho Permanent Building Council contracted the Boise firm to investigate the two sites and recommend the best one for the system's storage tank. The council has allowed 90 days for the first phase. It has not yet considered the second phase of the system, which will hold potable water for both domestic and fire protection use, Stohs said.

"The fire regulations require us to have so many gallons per so many square feet for fire protection," Stohs said. "We do not have that right now." He said the university's new waste-water irrigation system, which saves almost 900,000 gallons of potable water every day it is used, still does not supply the water needed to meet fire regulations.

Retired Physical Plant

director George Gagon said this summer the university could be paying higher in-surance rates if the storage system is not completed.

The project suffered its first setback in January, when the Idaho legislature cut the original \$1.2 million request to \$600,000 on the recommendation of the Permanent Building Council and council member Sen. Vernon Brassey, **R-Boise**.

Brassey and the council again delayed the project in early June when Brassey suggested hiring an engineering firm to draft general guidelines for the project, then putting the project up for a joint designing-construction bid. The usual procedure, according to Gagon, is to hire an engineering firm to draw up and detailed plans specifications, so all construction firms are bidding on the same thing.

Brassey, who is a private contractor, said the building council had several times previously used only general guidelines when going out for bids. He said he felt that procedure was legal.

## Vettrus asks studiers to share tables

People buying lunch in the SUB cafeteria have had problems in the past finding a place to sit.

The congestion is worst between 11:30 a.m. and 1:30 p.m. People who take up a whole table to study during lunchtime cause part of the problem, according to Dean Vettrus, general manager of the SUB. Vettrus asks studiers to "pull back as much as possible" and invite eaters to share their tables.

"We don't want to make it a hard and fast rule," he added. "We just want people to feel they're welcome and that they can be part of the union scene."

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# STUDENT UNION Fall Semester

# at The Student Union Underground

Open Bowling Free Instruction University & ACU-I Competition for Men & Women

Foosball



Pinball



Rates

## - Pool -Snooker & Billards

# Hours

Sunday through Thursday 10 a.m. to 10:30 p.m. Friday & Saturday 10:a.m. to 11:30 p.m.

Bowling 6<sup>¢</sup> per metered frame Shoe Rental 20<sup>¢</sup>/pr. Pool \$1.20/hr.

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Located at the Underground Basement of the SUB 885-6484

### <sup>24</sup> Tuesday, August 29, 1978 Original works, new dancers debut at season tour of Ballet Folk

Two dancers with Ballet Folk gave their final performance Friday, but two new dancers were waiting in the wings to take their place as the company began its fall season.

Rose Marie Mussienko and Roderick Johnson join Ballet Folk, which is in its seventh year. Mussienko is from Syracuse, N.Y., where she worked with the Syracuse Ballet Theatre. Johnson is a Bahamas native and studied with the Joffrey Ballet in New York City.

They replace Michael and Deanne Hurd who left the dance company after five years to join the San Antonio-Ballet Company.

Friday's recital featured the Hurds in a farewell performance and premiered some dances to be included in the fall repertoire. One new dance was "History of the Unsung," choreographed by Jeannette Allyn, Ballet Folk director.

"History" is a ballet based on social and cultural roots of western America and was inspired by the small western towns where the dancers often perform. Creation of the new ballet was funded by two grants, one from the George Frederick Jewett Foundation and one from the National Endowment for the Arts, totaling \$11,170. Less than half of Ballet

Folk's support comes from federal and state grants and private donations. In order to solicit donations, the company is having a champagne benefit preview in Moscow Sept. 9. The benefit will feature the entire fall repertoire and will be by invitation only.

First stop on the ballet's tour will be McCall, Sept. 2.

"Rainmaker," a ballet interpretation of this summer's play, shows the awe of poor farm families watching a fast-talking con man trying to make it rain. Photo by Hugh Lentz.

**STEINERS** 

"That's the end of McCall's resort season and the beginning of ours," said Joan Muneta, business manager. "McCall has scheduled us for Labor Day weekend three years in a row. It's a good place to try out our new show," she said.

Other cities the company is scheduled to perform at are Newport, Ore., Riverton, Wyo., Miles City, Mont., Reno, Nev., Boise, Sun Valley, St. Maries and Lewiston. They travel by bus and carry their own lights, floor covering and sound system to play recordings.

An article about Ballet Folk, written by *Idahonian* editor Ted Stanton, was published in July in the *Wall Street Journal*. They have also been recognized by the U.S. House of Representatives for bringing ballet to small communities.



Michael and Deanne Hurd perform for the last time with Ballet Folk, "Water Colors," an original piece set to the music of Janis lan. Photo by Hugh Lentz.

# Manuscripts required for celebrities' courses

Poet Olga Broumas and novelist Edward Abbey will turn teachers this year for the university's Department of English.

Fall semester will be dovted to poetry writing. Broumas, whose book, *Beginning With* O, won the Yale Younger Poet's Prize for 1976, will teach both advanced poetry writing, Eng. 491, and a seminar course in creative writing concentrating on poetry, Eng. 509. She will also give some public readings during the fall semester.

Abbey, author of The Monkey Wrench Gang, will teach advanced fiction writing and a fiction seminar. An earlier novel of Abbey's was made into the movie, Lonely Are the Brave, which starred Kirk Douglas.

Students enrolling in advanced poetry writing and advanced fiction writing will be expected to have taken the beginning poetry and fiction writing courses or something comparable to those courses. Those planning to enroll in the seminar sessions may do so without graduate standing, but are recommended to have taken the advanced poetry and ficiton writing courses.

Only a limited number of students will be allowed in the seminars and those interested should submit a manuscript of 15 to 20 typed pages. Poetry manuscripts should be submitted to Ron McFarland, U of I English Department.

McFarland said in reviewing the poetry manuscripts the committee looked for "sophistication of style and publishability of the works." He said the poetry didn't have to have a certain complexity or subject, but McFarland said students interested in the seminar course should be prepared to make a serious commitment and work towards publication of their poetry.

Students interested in the spring semester fiction writing seminar may inquire at the English Department any time during the fall semester about requirements for enrolling in that course.

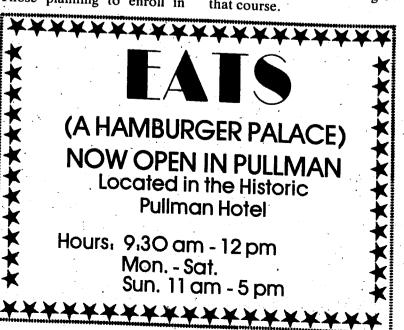
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## Improvement of U-Hut studio theatre heads drama agenda

Even though the main productions will be in the E.W. Hartung Theatre, the director of Theatre Arts feels the studio theatre in the U-Hut will undergo a genesis this

year. The U-Hut will see more radical, avant-garde productions which reflect the current feelings on the human con-dition," said Fred Chapman, director of Theatre Arts. Chapman said productions can be done in the studio theatre which may be too sensitive for the Hartung Theatre audience.

statément a "Every playwright makes is about the human condition and these statements must offend sometimes," Chapman said. He feels more current productions that use nudity don't do it to shock audiences, but as a valid form of art and expression. Chapman said the studio theatre will try contemporary plays with scenes that may be inappropriate for the Hartung Theatre.

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A new lighting and sound system are scheduled for the U-Hut. Because of the smaller size of the studio in the U-Hut, Chapman feels it will be more challenging for graphic designers to work with. Chapman said the studio theatre will give more student directors à chance to work, but added he would like to see student directors in the Hartung Theatre and faculty directors in the studio theatre.

Productions scheduled for the E.W. Hartung Theatre are Carnival, music and lyrics by Bob Merrill, Oct. 19, 20, 21, 22, 26, 27, 28; The Learned Young Ladies, by Moliere, Dec. 7, 8, 9, 10, 14, 15, 16; Arms and the Man, by George Bernard Shaw, Mar. 1, 2, 3, 4, 8, 9, 10; and Cat on a Hot Tin Roof, by Tennessee Williams, May 3, 4, 5, 6, 10, 11, 12. Auditions will be Aug. 31 and Sept. 1; Oct. 23 and 24; Jan 18 and 19; and Mar. 5 and 6 for the plays, respectively.

Season tickets are available

at \$4 for student and \$8 for non-students. General admission this season will be \$2 for the musical and \$1 for the non-musicals for students of all ages, including university students with ID cards. For non-students tickets are \$3 for the musical and \$2.75 for the non-musicals.

Starting Sept. 11, the box office will be open to sell tickets 11 a.m.-2 p.m. Mon-day-Friday. Tickets may also be ordered by mail from the Department of Theatre Arts.

Chapman said during the

school year the department tries to do productions that will "stretch" the drama majors, and a musical that will "stretch" music majors. He also said he feels a responsibility to classic plays.

The results of a summer survey showed that not many students attend the plays. "Most of our season subscribers are adults. We want more students to be aware of our productions," Chapman said.

Theatre Arts will focus on public relations more with the help of a new associate

professor, Roy Fluhrer, and a new graduate assistant, Jim Humphries. Both men will help with publicity. Chapman said the U of I plays are better than those put, on by Washington State University, but the WSU plays are promoted better. He hoped to increase attendance with more publicity.

Chapman said there will be a new excitement and attitude in Theatre Arts this year. "Theatre is meant to do more than entertain. It should 'bother' people in a positive way," he said.



## New faculty present recital featuring piano, flute duets

Leading off the University of Idaho School of Music concert season this fall will be a duo recital featuring Dr. Joan Purswell, pianist, and Peg Ponack, flutist.

The concert will be Sept. 5 at 8 p.m. in the School of Music Recital Hall. It is free and open to the public.

Purswell will teach piano and harpsichord this fall temporarily replacing Dr. Richard Neher, who is on a sabbatical to the University of Iowa. Ponack is a 1976 U of I graduate and has taught flute at Seattle Pacific College and private lessons in the Seattle area.

Other concerts scheduled for this semester include the U of I Orchestra with Stephen Folks, assistant professor of music, conducting, Nov. 16; the U of I Wind Ensemble, conducted by Robert Spevacek, associate professor of music, Dec. 8; and the annual Vandaleer Concert Choir with Glen Lockery, professor of music, conducting, Dec. 10.

Many student and faculty recitals and concerts still remain to be scheduled for the fall semester.

#### Eastwood, Marx Brothers, Rachel scheduled for fall's SUB films

SUB Films already has a line-up of movies for this semester. Admission for all shows is \$1.25 and films are shown in the Student Union Building, Borah Theatre.

Scheduled so far this semester are: Sept. 9, The Good, the Bad and the Ugly: Sept. 23, Myra Breckenridge; Oct. 7, MASH; Oct. 14, The Last Detail; Oct. 21, Diary of a Housewife; Nov. Mad 4, Monkey Business; Dec. 2, From Russia With Love; and Dec. 9, For a Few Dollars

1141/2 East 2nd

More. Movies generally start at 7 and 9 p.m.

Every Thursday



Moscov

#### Tuesday, August 29, 1978 26 Band travels to Seattle, Boise with new van, cheerleaders

A highlight of this season's Vandal Marching Band and Vandalettes will be a trip to Seattle to perform at a Seahawks game. They will perform at the half-time of the Seahawk-Detroit Lions game to be televised Sept. 24.

The marching band will also travel to Boise and perform at the Boise State University-University of Idaho football game Nov. 4.

There are two new additions to the band this year, the cheerleaders and an

I.A.

equipment van. Although the cheerleaders will still be funded by athletics, their direction will be handled by the band. They will also travel to Seattle and Boise.

A used van was bought by the band during the summer. It will be used to transport equipment to rehearsals and performances. Marching Band director, Dan Bukvich, said in the past, instruments and equipment have been damaged Jduring transportation. "The van will

probably pay for itself in two years with the savings from repairing instruments," he said.

"I want to emphasize the van belongs to the ASUI," Bukvich said. "Any student can use the van when the band isn't." The band rehearses at noon weekdays and on home game days. The band will provide a driver for the van. Bukvich said he feels the

band should serve the students more. The band will continue to march to and

from the games, a jazz band will be performing down on the track and a small, wandering Dixie-style group will perform for the reserved seat side of the dome, Bukvich -said.

A marching band concert is tentively planned for the end of the football season in the SUB Ballroom. Bukvich said, "We need a room that is big enough for us to blow the students away with our volume."

Because of new copyright laws, the band's first original composition by Bukvich. A royalty in proportion to the size of the audience would have to be paid to use copyrighted music. "If we didn't pay royalties for our televised performance, we would get sued," Bukvich said.

Staff for this year's band are: Dan Bukvich, director; Brad Rozema, drum major; Robert Spevacek, drill team advisor; Nancy Kimberling, drill team captain; Jeff Long, flag team director; John Snyder, photographer and Russ Girsberger, equipment



### Album preview

KUOI-FM 89.3, "Preview '78," 10:05 p.m. nightly. Tuesday-Chavin, "Jet Lag" Wednesday-"Michael Bloomfield" Thursday-Bill Chinnock, "Bad Lands" Friday-Kingfish, "Trident" Saturday-Talking Heads, "More Songs About Buildings and Food' Sunday-Dave Holland, "Emerald Tears" Monday-Leon Redbone, "Champagne Charlie"

## Writer gives free reading

A fiction writer who recently had one of his short stories published in Best American Short Stories of 1977 will give a reading in the SUB Ballroom Aug. 30 at 8 p.m.

Philip Damon, associate professor of English at the University of Hawaii, will read from his short story, Growing up in No Time, and from two other works. His reading is

free and open to the public.

Damon studied fiction writing under Kurt Vonnegut, seved as editorial advisor, and wrote film reviews for the Ethiopian Herald. He traveled extensively in Africa and Europe while serving in the Peace Corps.

Currently Damon is on sabbatical leave from the University of Hawaii and is working on a sequence of novels.

#### Lane to speak on King murder

Mark Lane, attorney for James Earl Ray, will discuss his investigation into the assassination of Martin Luther ing sept. 12 in the SUB Ballroom.

Lane will speak at 8 p.m. and his speech is free and open to the public. He is sponsored by ASUI Issues and Forums.

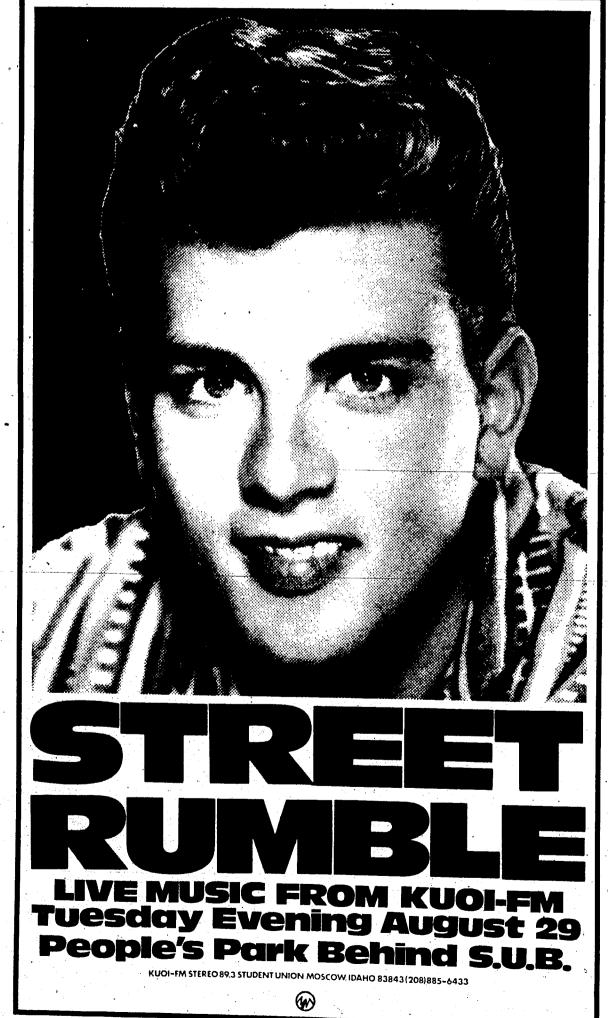
#### And on the second day...

On the second day of classes, a play aptly titled Second Day will be performed on the administration lawn. The 10 minute play is free and will be performed at 8:50,

Lane believes "there is sufficient information to prove beyond doubt" that the King assassination was a conspiracy. He charges that FBI agents were involved in a conspiracy to allow the real murderer of King to escape, and that the guilty pleas by Ray "was the result of coercion and coverup."

"Second Day" is performed by university drama students and is written produced and directed by Mitch Webb.

9:50, 10:50 a.m. and noon.



## Tuesday, August 29, 1978 27 Micro remodeling aims to please

# scene from seat 6-F

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lynne albers

If you're new in Moscow, welcome and I hope you enjoy discovering the wide variety of restaurants and eateries this area has to offer. In the category of hamburgers alone, area estaurants provide a selection ranging from a gourmet delight topped with horseradish, bacon and sour cream at P.W. Hoseapples, a half-pound-grill-it-yourself burger at The Ram in Pullman, a taste-it-the-morning-after burger from the Spruce Tavern, a well-disguised burger fromage from Biscuitroot Park, and the ever-present Big Mac from the Club Mac on the Pullman Highway.

In case you've been around Moscow before there are two new restaurants you may be interested in trying.

Incredible Edibles is located at Line and Pullman Road in the old Moscow Tire building. It's owned by Phil and Barbara Kovac from Chicago who brought their Chicago-style deep dish pizza with them.

The restaurant features mainly reasonably-priced Italian food, fettucini, cannelloni, spaghetti and lasagna. With each dinner you can take a trip around the salad bar, which must have about 15 very fresh ingredients. Incredible's also has sandwiches and the deep dish pizza.

Incredible's has a very open, airy feeling about it created by the split-level seating areas, excellent lighting (in spite of the lack of windows) and high ceilings. Old and "new" antiques are scattered around the restaurant and dress is informal

The only sour edible at Incredibles was the cole slaw that accompanies the sandwiches. It was soggy, vinegary and tasted like it came from a can rather than from scratch as they claimed. The waitress admitted that some customers have sent the cole slaw back.

Incredible Edibles is close to student housing and has menu prices with students' budgets in mind. There are no advance reservations and the hours are: 11 a.m. to midnight Monday through Thursday; 11 a.m. to 1:30 a.m. Friday; noon to 1:30 a.m. Saturday; noon to midnight Sunday. Dinners will not be served after 10 p.m. but pizza and sandwiches will be.

Hopefully it was only because it was opening night, but The Outlaw sure left a bad taste in my mouth. Formerly the Pizza Shack, the four Desmond brothers bought it and turned it into a

Mexican restaurant with an Italian atmosphere. The type-written menus were almost illegible because of the spelling errors, but The Outlaw offers dinners including combinations of enchiladas, tacos, tostados and others. These items are also available a la carte. All meals are preceeded by a bowl of freshly fried corn chips and tomato dip.

Because the piped-in music was so loud, the waiter, one of the Desmond brothers, had a hard time hearing my order and when I had heard Chitty Chitty Bang Bang three times I knew it was time to go.

I was a little leery of staying at The Outlaw when I saw the prices. A tostado suprema a la carte was \$2.95. Most dinners were between \$3.95 to \$5. But what the food lacked in taste it made up in quantity. The portions were heaping and an older couple with children remarked that the children's portions would

have been enough for an adult. An oddity of Outlaw's was the use of cinnamon in the main dishes. This cut into the zesty spiciness one usually expects from

Mexican dishes. If you feel that large portions are more important than traditional Mexican taste or atmosphere, you'll probably like Outlaw. It's located at 1115 E. Main in Pullman and operates from noon to 9 p.m. Sunday through Thursday and noon to 11 p.m. Friday through Saturday. When Washington State University begins classes the hours will change to 10 a.m. to 2 a.m. all week.

Reservations are accepted and preferred during the dinner 🐜 hour and dress is casual.

## Auditions open to all for first drama production

Auditions for the University 1. of Idaho's first theatre production, the musical Carnival, will be held Thursday and Friday in the E.W. Hartung Theatre. They will be held from 7:30-10:30 p.m. and are free and open to all interested students who wish to perform and view the auditions. interested in Those

auditioning should come with a prepared dramatic piece and a musical number. An accompanist will be provided. Auditions will be both formal and informal, prepared and improvisational.

For further information contact Roy Fluhrer in the Theatre Arts department at ·6465.

candy bars are 25 cents, the Outside, the lawn is strung, cost of popcorn went up five tied up and bowed like a cents, but all other prices gigantic Christmas present. Inremained the same. side, the smells of freshly Real Deal cards are now sawed lumber, popcorn and hot cider rush through a

newly-hushed air conditioner.

Although the package may be

different, the Micro Movie

House still offers the same

remodeling of the Micro was "extensive. We put in new

sidewalks, landscaped, raised

the floor in the theater, and

raised the screen." The back

row of seats is missing right

now, but Suto hopes to

Jack Clark and officially took

over May 1. The remodeling

took place the second week in

Because of the increased

the costs

of

operating costs, and to help

remodeling, prices have in-creased. General admission

tickets are \$2, \$1.50 for

children under 12 years, mid-

Suto bought the Micro from

Owner Bob Suto said

quality films.

replace it soon.

August.

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\$12 for eight movies. "This is the first increase in two and a half years," Suto said. The increase amounts to 25 cents more per movie. All valid Real Deal cards will be honored.

Suto thinks that with the remodeling, the Micro Movie House may become "more respectable" in the eyes of Moscow residents. "Some people think we are an underground, pot-smoking type of place, which we aren't. I hope more people from downtown come here.'

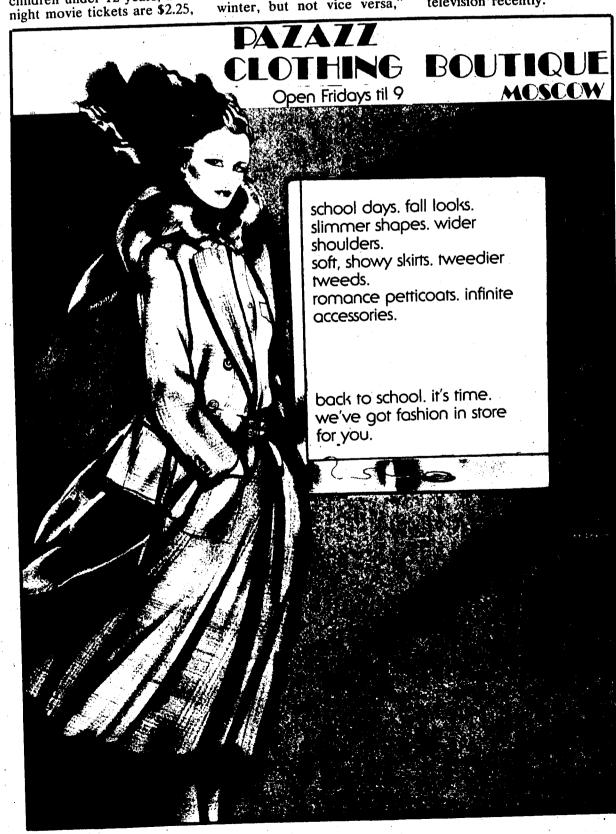
With the beginning of fall semester, the Micro's movie schedule changes to accomodate students. "During the summer I have to schedule a general draw movie to get the crowds. I would say any movie scheduled during the summer could be shown during the winter, but not vice versa,'

Suto said. The schedule while students are here features more cult films, such as The Rocky Horror Picture Show.

"I really pay attention to the suggestion box. Usually I have the next movie schedule in mind, but the suggestions either reinforce or create new ideas. What makes me mad is when I see people stuffing the suggestion box, so I don't go by number of requests," Suto said.

There are some movies Suto said he would show immediately if he could get them, like Star Wars or Young Frankenstein. But movies are periodically taken out of circulation, Suto said, for a couple of reasons. "The movie can be sold to Home Box Office or kept out of circulation for a while to build interest back up. When a popular movie is re-released after being out of service, it's just like a first run.'

Generally, Suto said he doesn't like scheduling a movie that's been on television recently.



## Dungeons and Dragons allows free rein for imagination

#### by N.K. Hoffman and

#### Alexandra Zemanek

Dusty but hopeful, the group of twelve adventurers camps for the night in the ruins of the castle.

At sun-up next day they descend into darkness down a flight of a hundred steps.

The elves in the party, using infravision, see three doorways at the bottom of the stairs: a large double door facing them, a door to the right, and one to the left.

Listening at all the doors, the hobbit thieves hear nothing. The adventurers decide to take the left-hand door. The first hobbit manages to pick the lock.

The party sees a corridor which extends to the right. Before them is a door. They listen at it.

The hobbits hear talking and mumbling through the door. The party decides to knock the door down.

Inside, six goblins turn to face them. The fighters in the group bring up their bows. The magic-user lets off a missile that kills a goblin.

In the battle that follows, the adventurers kill the goblins off.

Plundering the bodies, the party finds twenty gold pieces. "Twenty gold pieces, that's nothing. Cheap goblins," complains a fighter.

After looking for secret doors and not finding any, the group goes back to the corridor.

They continue down the corridor, turning left at the corner, and find a large double door. Listening, the hobbits hear nothing. They pick the locks.

Inside the room they see a little green man sitting on a stone throne. Behind him there are ten doorways.

"What are you doing here?" the leader of the party asks. "Watching you guys,"

giggles the little man. "Why?"

"Because you're funny." A large fire-breathing dragon enters the room

behind the party. One of the doors opens. A vampire comes in, shouting that age-old cliche, "I vant to suck your blood.

Three hungry trolls come in through another door.

The little green man laughs delightedly.

"Death matters not," cries the leader. "We can all be resurrected!"

What is Dungeons and Dragons?

"It's a role-playing game where you use a fantasy world and fantasy characters to do things that you would never, ever be able to do in reality. You can use magic potions and turn into a werewolf and

find magic weapons and kill dragons," said Beth Finkbiner, part owner of Wildflower Designs, Inc.

"D and D is a game where, for a time, one can put aside the dull world where we live and live in a world where men, elves. dwarves and others live together, where the conflict is a simple one of law vs. chaos rather than nations vs. nations," said Don Qualls, a U of I computer-science major.



Elf Lord lead miniature

According to the basic Dungeons and Dragons playing manual, the game is "a fantastic, exciting and imaginative game of role playing for adults 12 years and "Each player creates a

character or characters who may be dwarves, elves, hobbits or human fighting men, magic-users, pious clerics, or wily thieves.

"The characters are then plunged into an adventure in a series of dungeons, tunnels, secret rooms and caverns run by another player: the referee, often called the Dungeon Master. The dungeons are filled with fearsome monsters, fabulous treasure and frightful perils."

"Using dice, you 'roll up' a character," said Finkbiner. "By rolling scores for characteristics like strength and intelligence, you find out what the character is."

"A dungeon master has the power to create and control a That world is then his to do with as he likes. He can tell a story, create a man who's almost a god, or a god who can be killed by men," said Qualls.

"Every dungeon master is lord of his own universe," said Finkbiner. "The game is designed for absolute maximum of freedom of imagination.'

Jeff Atteberry, a U of I civil engineering major, gets general credit for introducing Dungeons and

Dragons to the Moscow area, although a group in Pullman has been playing for two years. "There were several D and D'ers here who couldn't find anyone else to play with," Atteberry said. "They all came together, and now the game is flourishing. I might have been a catalyst more than anything else."

According to Finkbiner, at least 30 people in Moscow come to her store for D and D supplies. They range in age from ten to grandmother. People find out about D and D through "word-of-mouth advertising.'

"I got into the game by begging to be taught to play." said Qualls. "I'd heard friends talking about the game, and I was so captivated that I had to try it. After my first game, I was hooked."

People play D and D for many reasons.

"It's an escapist game. You can enjoy it just by using imagination. You don't need to spend a lot of money," said Finkbiner. "With my

characters, I can be whatever I want. You can learn a lot about other people from their characters. Your characters wind up reflecting different aspects of your personality."

"The game allows people to do the sort of life-risking actions that they don't ordinarily want to take part in," said Ole Kvern, a U of I student. "When you're really in character, you can start seeing things as your character sees them."

"It's just like a story book coming true-you make up the story as you go along, said Atteberry.

"The thing that bothers me," said Finkbiner," is that it is insidious—you can get so wrapped up in it that you can lose touch with reality. Some people let it take over and it excludes everything else from their life.'

How does one start playing D and D?

"The best way to learn is find a dungeon master and go. Don't read the rules, just learn the hard way," said Atteberry.

Wildflower Designs, Inc., 302 N. Jackson at C St., is the local clearing house for information on who's playing, where, and when. There is a games-notice board there; Finkbiner and her mother both play D and D, so they. keep track of games.

"You can play *D* and *D* for nothing, or for \$100," said Finkbiner. "Just to play the game doesn't cost a penny. If you want a figurine to represent your character, lead miniatures cost 49 cents to 89 cents."

One doesn't need to buy anything, but if one wants to, Wildflower Designs, Inc. has everything for D and D from monster manuals to miniatures, pre-drawn dungeons to dice. For further information, call 882-1574.

What one does have to invest in the game is time, friendship and emotional effort. An average game of D and D takes about three hours. "You really get to know the people you play with," said Finkbiner.

### Students can participate in foreign cultures, broaden knowledge through study abroad

The university study abroad program offers its students a chance to make their classes in European culture come alive by living and learning in England, France or Germany.

Field trips to Gothic cathedrals and churches and tours of Rhine castles will add depth to studies of "Cologne Through the Ages," a course planned for winter quarter in that city. Living in Cologne and communicating with homestay families will broaden the education of German language students.

Similar experiences related to course material will be offered at program sites in London and Avignon.

Paul Kaus, director of the Study Abroad program, said

openings aré available at all three sites for the winter and spring quarters, but openings for fall quarter are available only at Avignon or Cologne. He noted the fall quarter filled very early for the London classes, and anyone interested in going there for winter or spring work should contact his office as soon as possible.

Deadlines for winter and Nov.1 and Feb. 1, 1979 respectively.

London during the year range from "The Media in England Today" to "Art and Architecture in London."

for a student of art and ar-

spring quarter application are

Courses to be offered in

This is a rare opportunity chitecture to see firsthand the

development of English styles," Kaus said, "to say nothing of the advantages to students seeking to broaden their knowledge.'

Students at Avignon may study French at all levels, learn French cooking at a fine French hotel and take classes on French culture and changes in French society.

Kaus said the program costs about \$1,400 per quarter to cover tuition, books , lodging with a family in the country visited and two meals per day. Overseas transportation and personal expenses are extra.

Anyone interested should contact the Study Abroad Office at 1044 Blake St., in the Continuing Education Building.

# Paperback Exchange offers inexpensive books, comic books, magazines, hardbacks, and an SF club

With the increasing cost of because "I got sick and tired Game Exchange. He will run paperbacks these days, people find it difficult to dig into their pockets and buy the books they want to read.

The Paperback Exchange offers a solution to this problem.

Located at 220 West Third Street, next to the Micro Theatre, the Paperback Exchange sells a wide variety of used books ranging from science fiction and gothic romances to literary classics and non-fiction.

Dean Smith started the store one and a half years ago-

of paying Di to \$2.25 for paperbacks."

Smith runs the store at a minimum profit. "Almost none," he says.

Apart from paperbacks, one can find hardbacks, comic books and magazines. Some of these are collectors' items.

The books sell for 20 cents to 80 cents for paperbacks and a little more for hardbacks.

Books can be traded or sold as well. Paperbacks are traded on a one for two basis.

Smith also plans to open a

it on the same basis as the Raperback Exchange.

"You can buy, sell or trade games. Games can be traded for other games or books. The Game Exchange will be open in a few weeks," said Smith.

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UP AND

The Paperback Exchange is 11.6 also the meeting place of the Pullman-Palouse Empire Science Fiction Association. Organized five years ago by . Steve Fahnestalk, the Association meets every Thursday evening at 8:00 p.m. Newcomers are welcome.

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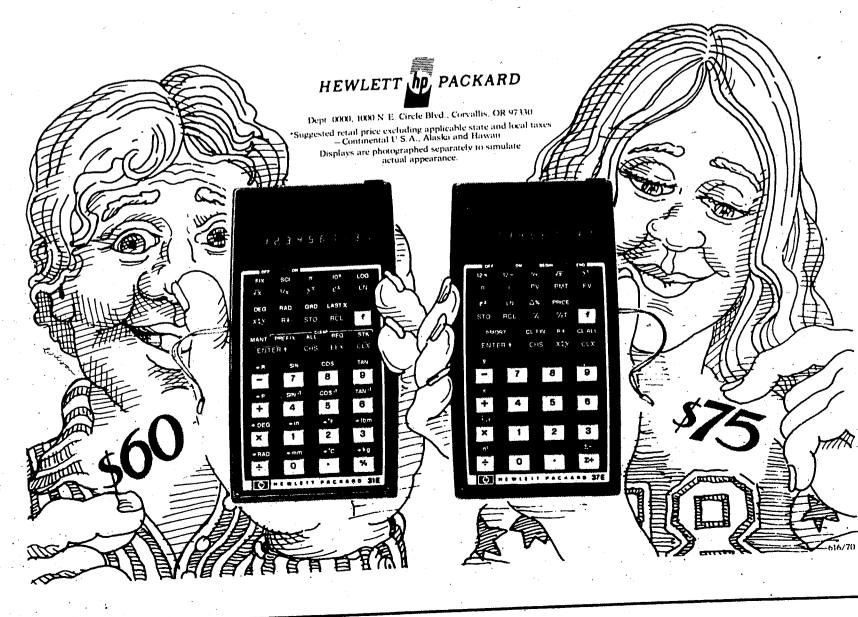
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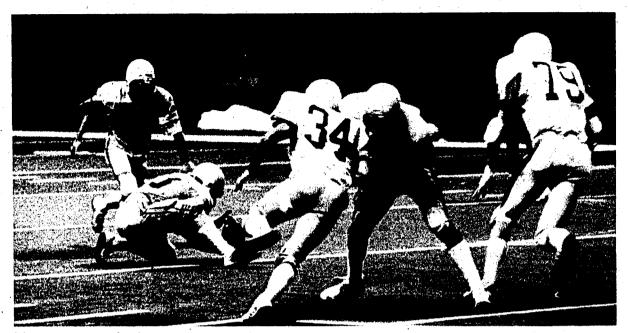
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## **Sports**



Idaho prepares for its season opener with San Jose State Sept. 9 in a practice held last week. The Vandals return with 35 lettermen and a new head coach, Jerry Davitch, formerly with the Air Force Academy. Photo by Hugh Lentz. Four get football scholarships

#### Defense, quarterback slots strengthened

Four athletes have accepted football scholarships at the university, according to Vandal football coach Jerry Davitch.

Robert Petrillo, a quarterback from Newburgh, N.Y., Russell Chandler, a defensive back from Tulsa, Okla., Micheal Hubchik, a defensive end from Colorado Springs, Colo., and William McKelvy, a defensive tackle from Denver, Colo., will attend Idaho this fall.

Petrillo, 6-4, 205, is a transfer student-athlete from the University of Connecticut where he played junior varsity football last season. At Newburgh Free Academy High School, he was a fouryear football letterman, and a three-year basketball and baseball letterman.

In high school he was a member of the Tri-County All-Star team, his senior year and was listed among the top 100 high school athletes in the nation. according to Scholastic Coach Magazine. The Tri-County All-Star team is selected from 50 schools in the area. In addition to football, he was captain of both the basketball (guard/forward) and baseball (first baseman) team for two years. Because he is transferring from another four-year institution, he will have to redshirt this coming season.

Chandler, 6-0, 185, played

for Webster High School in Tulsa where he lettered in football, basketball (forward) and baseball (outfielder) three years. He was honored on both the All-City and All Conference teams in football his senior year after producing five interceptions and five fumble recoveries his senior year.

Hubchik, 6-1, 205, attended Air Academy High School where he was a two-year football letterman. He gained honorable mention All-City honors his junior year and All-Conference honors as a senior.

McKelvy, 6-3, 260, attended South High School in Denver. Last season he gained All-City recognition. In addition to two football letters, McKelvy was a two-year wrestling and one-year lacrosse letterman. In wrestling he posted a 20-40 record his senior year, which included 18 pins in the heavyweight division.

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# 'New Team in Town' readies for fall season

Vandal football coach Jerry Davitch, his staff, and players are preparing for the Sept. 9 season opener against San Jose State at San Jose, Calif.

Idaho players reported Aug. 15, and the first of two-aday practices began Aug. 18.

The Vandals worked without pads for the first three days of two-a-day practices before donning pads Aug 21. An open scrimmage Aug. 26 marked the end of twice daily practices.

Davitch said he and his staff re-emphasized everything the team learned during spring practice, and worked on the kicking game.

Davitch said the team's main strength, going into the season, is at the running back position with the return of Robert Brooks, Tim Lappano, Glenn Ford and Glenn White.

Lappano and Brooks rank third and sixth on Idaho's career rushing list with 1,684 and 1,474 yards respectively.

Last year Lappano gained 846 net yards to move within 1,232 career yards on catching Idaho All-American Ray McDonald on the all-time rushing list.

The number one quarterback going into fall practice is Rocky Tuttle. Tuttle shared the starting spot last season with Craig Juntunen. who has graduated. He is capable of running the optionoriented offense and can punt as well. He ranks 12th on both the career passing list (899 yards) and total offense (1,543 yards), and 10th on the career punting list averaging 37.5 yards per kick. He is backed up by Jay Goodenbour who was a red-shirt last season, and Mike McCurdy. McCurdy quar-terbacked the junior varsity squad last year to a 2-1 season.

Kirk Allen, a three-year letterman who started out in program as a walk-on, leads the receiving corps. He currently ranks sixth on the career receiving list (810 vards) and needs only 260 yards this season to move into the number two position behind. Vandal great Jerry Hendren, who had 3,435 career yards. Joining Allen are Jett Taylor and Mike Hagadone. Also expected to see a lot of action is Dan Meyer. Meyer worked most of the spring as a linebacker, but was moved back to the reciving corps because of the lack of depth at those skill positions.

The only veteran of the offensive line is Larry Coombs. Coombs was a second team all-conference selection as an offensive tackle last season. The returning defensive star-

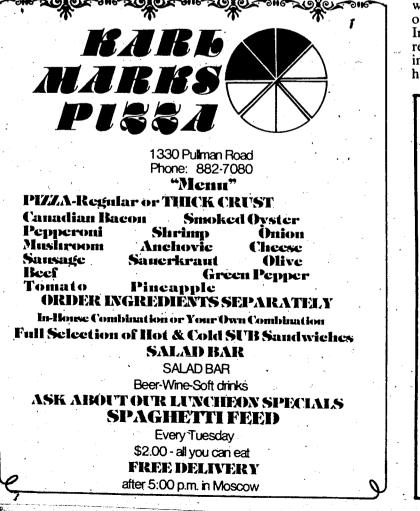
ters are defensive tackle Steve Parker, linebacker Bob Cafferty, and defensive back Rick Linehan.

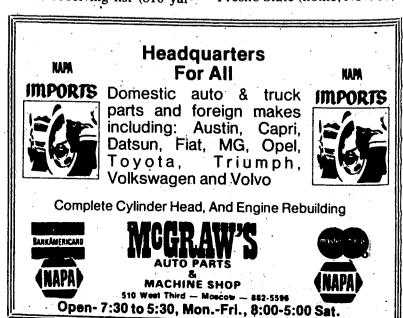
The remaining positions, ye both on the line and in the secondary are being filled with junior college transfers such as defensive backs Ron Jessie and Ron Powell, and part-time starters last season like linebackers Kelly Grimes and Larry Barker.

"There's a l ot of enthusiasm among the team, staff and fans that I didn't feel last January and February," Davitch said "We're really excited about the season, especially the conference competition. Just how well we do in the conference depends on how well we do physically in the first three games."

Idaho plays its first three games this season on the road against San Jose State (Sept. 9), Washington State (Sept. 16) and Wichita State (Sept. 23) before coming home to open conference play against Northern Arizona (Sept. 30).

The remainder of the schedule includes Nevada-Las Vegas (away, Oct. 7), Montana (away, Oct. 14), Montana, State (home, Oct. 21), Weber State (home, Oct. 28), Boise State (away, Nov. 4), Idaho State (home, Nov. 11) and Fresno State (home, Nov. 18).





### Green anticipates leaving after 38 dedicated years

some to Admitting nostalgia, but "looking forward to retirement with anticipation" Dr. Leon G. Green, director of the Physical Division of Education, Health and Recreation in the University Idaho College of of Education, retired Aug. 17. Green was director since 1956.

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Green began his U of I career as an instructor in 1940 and has served the school for 38 years. He says he has lived

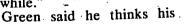


Dr. Leon Green

in Moscow more than 40 years counting his years here as a student. Retirement plans include "a little bit of fishing, a little bit of hunting, some travel and going to hunt with my cousin in Nevada," Green said. "I'll visit some students as I pass their towns," he said. "I'll see if those invitations I'm always getting are any good."

He said he expects to stay away about a year and then maybe come back and "pick up a few things here.'

"I'm an educator first," he said, "and everything I've done has been to help students to gain knowledge and put things together so they could go out and manage their lives. When I have gotten discouraged, I could always look to the students and see why the effort was worthwhile.'



acimportant most complishments at U of I have been in the addition of playing fields and other recreation facilities. "The greatest thing to see," he said, "is those play fields all full with intramural and recreation activity.

"The most beautiful spot in that gymnasium to me," he added, referring to Memorial Gymnasium, "is that worn spot over there. Fields and gym floor with no worn spots haven't been used, and use is the most important thing."

Green, an Idaho native, was graduated from McCammon High School, where he was active in football, basketball and debate. He attended Weber Junior College, Ogden Utah, and received bachelor's and master's degrees from U of I in 1937 and 1939. His doctoral degree is from New York University, New York City, and was completed in 1953. He was co-captain of both Weber and Idaho football teams.

He began his career in education as director of physical education with the Burley school system in 1937 and, with the exception of naval service during World War II, has served U of I since 1940.

Green said,"I could write a lot of books" about his experiences and indicated he may write a textbook about physical education and recreation.

He added, "One of my favorite quotations is, 'He who lives best savors every state of life.' It makes no difference what age you are, life can still be full.

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Keller endorses track scholarships

Track coach Mike Keller has signed 10 student-athletes to scholarships for the coming school year, including a sevenfoot high jumper and one of the best junior college middle distance runners in California.

Bob Peterson, from Cabot Junior College in Hayward, Calif., is rated the fifth best junior college high jumper in the nation with a personal best of 7-feet 1 1/2 inches, according to Track and Field News Magazine. He will be joined at Idaho by teammate Dave Emery, an 800-meter runner who is rated the third best JC runner in California with a time of 1:50.6.

Joining these two athletes are weightman Joe DiRegalo, also from Cabot JC; distance runner Mark Larson from

Bremerton, Wash.; distance runner Ron Bezenah from Riverside, Calif.; sprinter Dan Hammett from Toledo, Ore.; high jumper Mike McErlean from Chicago, Ill: sprinters Brian Hofer also from Chicago and Scott Olin from Cashmere, Wash.; and hurdler John Gray from Olympia, Wash.

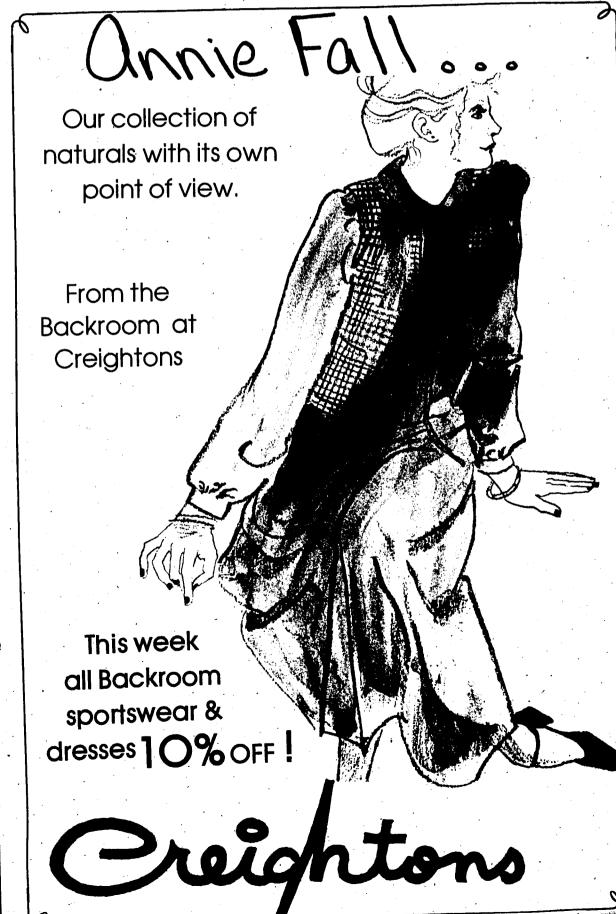
DiRegalo, from Hayward, Calif., has thrown the discus 167-9 and the javelin 209-9. This past year was his first year of competition in the javelin.

Larson, out of Central Kitsap High School, has posted a 4:20 time in the mile while Bezenah, from Rubidoux High School, has a 4:19 mile to his credit. He also has run a 1:57 in the 880-yard run.

In the sprints, Hammet, from Toledo High School, has posted times of 21.8 in the 200-meters and 48.8 in the 400. Hofer, out of Bloom High School, has run the 100-yard dash in 9.8, 440-yards in 49.8 and the intermediate hurdles in 39.0. Olin's best time in the 440 while competing for Cashmere High School is 50.5. He is the State of Washington's Class A high school champion in the event.

In the hurdles, Gray posted a 14.3 in the highs and a 19.8 in the intermediates while competing for Tumwater High School.

McErlean, who competed for Leo High School, finished sixth in Illinois this past season in the high jump with a leap of 6-9.



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## Monson, former UI graduate, fills head basketball spot for Vandals

Even as the students return this fall, another Vandal is coming back. He is new coach Don Monson, who graduated from the University of Idaho in 1960. Monson fills the vacancy created by the resignation last June of Jim

U of I Athletic Director Bill Belknap said that Monson was the top choice of both himself and the search committee.

"He's a solid person, a solid coach with the added benefit of being familiar with the Northwest, the Big Sky Conference and the University of Idaho," Belknap

"It feels great to be an active Vandal again," Monson said, "and great to be back in the Northwest as a head

Monson was raised in Coeur d'Alene, and graduated from the U of I with a major in physical education, while playing basketball for the school. He received a masters

from Eastern degree Washington State College in 1960.

He comes to Idaho from Michigan State University, where he served two years as top assistant to Coach Jud Heathcote. During that period the MSU Spartans compiled a 35-22 record, including a Big Ten Championship and a 25-5 record last season.



person," Heathcote said. "He commands respect from his players and collegues. He has that rare ability to inspire young men to play to their full potential."

Before going to MSU, Monson coached at Pasco, Wash. High School from 1967-76. He built a 161-66 win-loss record overall. His teams garnered five district and one regional championship. Before that he spent nine seasons at Cheney, Wash., High School and had four league championships and a 105-69 record.

Monson said the Vandal roundballers will need to stress teamwork, play a tough defense, and get a fast break. In addition they will need to take percentage shots and move toward a more offensive organization.

Jarvis resigned in June when it became known the NCAA was conducting a second investigation of the U of I basketball program.

## Vaulters top track and field scholarship list

"Monson is a winner—as a player, as a coach, and as a

**Don Monson** 

Three pole vaulters and one distance runner have ac-cepted track scholarships, according to Mike Keller, head

Mike Ryan, a vaulter from Bellevue (Wash.) Community College, will enroll at Idaho in the fall along with high school vaulters Troy Sullivan from Caldwell and Scott Van Amburg from Medford, Ore. Distance runner Steve Gleave from Delta, B.C., Canada, will also attend Idaho and compete for the cross country

team as well as the track team. Ryan is among the top 10 junior college vaulters in the country with a lifetime best of 16 feet, according to Keller. He captured the Northwest Community College pole vault title this year with a vault of 15-10. Ryan's best vault at Lake Washington High School in Kirkland, Wash., was 15-6.

Van Amburg competed for Medford High School this year in both football and track. His lifetime best in the vault is 15-0. In addition, the 6-feet-3, 185-pound athlete ran 50.4 in the 400 meters. He also was a defensive back on Medford's football team and plans to join the Vandal football squad this fall.

Sullivan's best vault while attending Caldwell High School this season was 14-7. He recently captured the state A-1 title. Keller said Sullivan has the capability to become a 16-foot vaulter.

Gleave, who competed for South Delta High School, is considered to be one of the top three distance runners in British Columbia. He is the B,C. high school cross country record holder for six kilometers. He has run the 3.000 meters indoors in 8:32.6 and his best time in the 5,000 meters is 14:55. He holds the Kibbie Dome high school 3,000 record with a clocking of 8:35.2.

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## Basketball opens Nov. 13 against Aussie Nationals State University.

The Vandal basketball team will open its season Nov. 13 with an exhibition game against the Australian National team in Moscow. The season · opener is part of a 27-game 1978-79 schedule. The Vandals

nonconference schedule includes playing against such formidable foes as the University of Minnesota, University of Louisville, University of Arizona and Washington

### Keller signs Arizona prep star

Dion Jergo, a three-event track athlete from Cholla High School in Tucson, Ariz., has signed a national letter to attend the university, according to trackcoach Keller. Jergo competed in the long jump, high hurdles and in1 The Portland State Tournament, Dec. 22 and 23, is the lone tourney on Idaho's schedule this season. Entered in the tournament along with host school Portland State and Idaho is Gonzaga University and the University of Wiscon-

sin at Milwaukee. Idaho begins its conference schedule Jan 5 against Mon-tana State University in Bozeman, Mont.

termediate hurdles for Cholla this past season.

His personal best in track includes a 23-foot, 7-inch jump in the long jump; a 14.5 clocking in the highs; and a 38.71 clocking in the intermediates.



## Zakrajsek replaces retiring Green

Dr. Dorothy Berlin Zakrajsek, chairman of the Department of Physical Education at Kent State University, has been named director of the Division of Physical Education, Health, Recreation and Dance at the University of Idaho, subject to Board of Regents' approval. Her appointment was effective Aug. 6.

Zakrajsek, 44, replaces Dr. Leon G. Green, who has served the university since 1940 on the physical education faculty and since 1951 as division director.

The division Zakrajsek will head is one of three in the College of Education, the others being the Division of Teacher Education and the Division of Vocational Teacher Education.

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As a result of restructuring the university's physical education and athletic programs, all coaches for both men and women now work in the Department of Athletics while all physical education faculty for men and women are part of the single division in the education college, according to Dr. Everett Samuelson, dean. The restructuring was one of the steps taken by the university to comply with federal Title IX legislation which forbids discrimination in educational programs.

When Zakrajsek assumes her new post, the positions of chairman of women's physical education, held since 1969 by Dr. Edith Betts, professor of physical education, and acting chairman of men's physical education, held since 1975 by Dr. Calvin Lathen, associate professor of physical education, will be eliminated. Chairman of the Depart-

ment of Physical Education at Kent State since 1976 and chairman of women's physical education there for the five years previously, Zakrajsek also has experience as supervisor of associate teachers at Kent State and as a teacher at the high school level in Michigan schools.

She holds a bachelor's degree in physical education from Central Michigan University, a master's degree in that field from Michigan State University and her doctoral degree in curriculum, instruction and supervision from Kent State.

Her research and publications concern teacher use of time in physical education classes and activityoriented instruction.

Zakrajsek is a member of the American Alliance for Health, Physical Education and Recreation, the National Association of Physical Education College Women, and other professional organizations.



#### Norris coaches women's track

Roger Norris, an assistant track and cross country coach for the men's program from 1974 through 1977, has been named head coach of the women's track and cross country teams, according to Kathy Clark, assistant athletic director for women's athletics. Norris replaces JoDean Moore, who will coach the women's field hockey team and will also serve as assistant track coach.

Norris is a 1969 graduate

from the University of Indiana where he received his bachelor of science degree in biology. He received his master's degree in physical education and his doctoral degree in education, both from the University of Idaho.

In addition to working with Idaho track coach Mike Keller in the men's program for three years, he was an assistant track coach and cross country coach in West Bend,

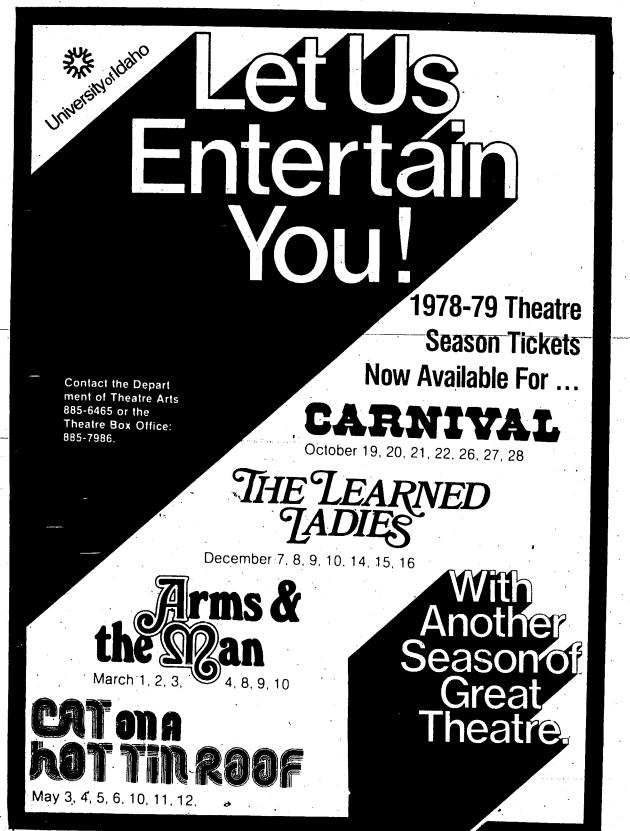
#### Two new tennis players recruited

Tennis coach Rod Leonard has recruited two more tennis players for next season's defense of the Big Sky Conference title.

Bill Hendrix from Columbus, Ohio and Kevin Jeffers from Reno, Nev., will attend Idaho this fall.

Jeffers was a four-year tennis letterman at Reno High School. He is the former title holder of the Nevada State Doubles Championship. He plans to major in architecture Hendrix, a one-year tennis letterman at Upper Arlington High School, was a member of a team that captured the Ohio class AAA high school championship this past season. He aided the team effort by winning the state's high school number one doubles title.

P P



#### Women's team gets new coach

Tara Van Derveer, an assistant coach for the women's basketball team at Ohio State University, has accepted the head basketball coaching job at the university, according to Kathy Clark, assistant athletic director for women's athletics.

Van Derveer, 25, received her master's degree from Ohio State University in physical education

She is a 1975 graduate of the University of Indiana, where she received her bachelors degree in sociology. She was a guard for the Indiana women's basketball team during her college career. She helped the Hoosier women place fourth nationally in 1973 and seventh in 1974. She was also invited to try out for the United States' World University Games team in 1972 and the Olym pic team in 1974.

She has spent the last two years as an assistant coach at Ohio State. Van Derveer replaces Bonnie Hultstrand, who resigned her position earlier this year so she could become a full time physical education instructor at Idaho.

### Tennis twins sign on for next year

John and Bob Simmons, twins from Valhalla High School in El Cajon, Calif., have signed National Letters of Intent to play tennis at the University of Idaho next year, according to tennis coach Rod Leonard.

The twins—identical except Bob is a lefthanded player and John is righthanded—are ranked among the top players in the Northwest. John's single match record this year was 26-6 while Bob posted a 32-0 record for Valhalla. John was ranked fifth in the 18-and-under bracket in the Pacific Northwest in 1976 and ranked first in 1977. Also last year he won the West Hills Tournament in Portland, Ore., and the Yakima Valley Open.

Bob captured the State of Washington title for 18's in 1977 and was ranked seventeenth last year in the men's bracket. In the 18 and under bracket last year his Northwest ranking was number three.

#### **Basketball center transfers**

Mike Dow, a 6-11, 215pound center, is transferring from the University of Richmond in Virginia to play basketball for the Vandals.

Because Dow is coming to Idaho from a four-year institution, he will have to redshirt next season. While at Richmond, he started his freshman year and averaged 3.6 points per game and 3.4 rebounds per game. This past season he was a part-time starter averaging 4.5 ppg and 3.8 rpg.

## Research urges efficient mining

More efficient and environmentally sound mining practices are expected to result from a University of Idaho research project conducted this summer in cooperation with several mining companies.

With the help of mine operators, Dr. Dale Ralston, associate professor of hydrogeology, and his research staff are analyzing key information on the geologic and hydrologic features of southwest Idaho's phosphate mining district. Administered by the Idaho Water Resources Research Institute, the project is aimed at minimizing the impact of mining activities on water conditions, while providing the mining companies with data necessary for identifying potential water problems in the pit areas.

Major new mining operations are anticipated in this relatively undeveloped region south and west of Pocatello which contains about 35 percent of the nation's phosphate reserves. Presently, Idaho produces 14 percent of the nation's phosphate, and the likelihood of increasing production also increases the likelihood of en-**V**ironmental disturbance, Ralston said. The area's fish, wildlife and forest resources are located on a mixture of state, federal and private lands, most of which are open to mining under the Federal Mineral Leasing Act of 1920.

Phosphate mining restructures the land and alters hydrologic systems, Ralston texplained.

"You cannot mine without impact," he stressed. "Society is usually willing to allow mining if the level of impact is acceptable."

The Environmental Impact Statement on the region indicated that in many cases there is inadequate understanding of the complex geologic and hydrologic systems involved. After gathering appropriate data, Ralston plans to draw up a matrix which shows the range of possible hydrologic impacts from a given type of mine. Impacts will depend on the physical characteristics of the site, and how and where the pits and wastepiles are developed. The idea is that the matrix can serve as a planning tool for both the mining companies and the resource agencies.

Five graduate students and a second research professor are currently gathering the information the matrix will require. Mike Cannon is analyzing the variables common to all of the existing mine sites, while Gary Winter is charting the regional ground water flow systems.

Water conditions occurring in pits and wastepiles are being studied by Tom Corbet and Tom Brooks. Dr. Chien Wai, associate professor of geology, is analyzing the chemical reactions from leaching of the mine wastes.

A subproject analyzing the potential impact of future mining on the Blackfoot River is being conducted by Harbhajan Singh, a doctoral candidate from Jabalpur, India. The end product of Singh's study will be a mathematical model intended to predict the impacts of alternative mining plans on the river's water quality.

For the mining companies, economic as well as, environmental gains are likely to result from the study, Ralston said. He gave the example of a mine pit that intersected groundwater. If the water in a pit were making it impossible to mine lower ore deposits, geologic research could provide the information necessary for finding ways to divert and drain the area, perhaps to lower geologic units. Only by looking at a wide-range-of-variables\_is\_it possible to solve such mining problems in a manner acceptable to both mining and interests, environmental Ralston said.

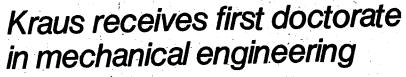
He pointed out that the final matrix should help identify specific environmental problems which must be solved at specific sites. This would avoid the situation where a mining company might be required to collect an array of costly data, some of which were not applicable to the conditions.

Research is presently underway at several existing mines and potential mine sites. Among them are the Gay and Sulfur Canyon Mines (J.R. Simplot Co.) and the Henry Mine (Monsanto Corp.). Support from the mining companies is being provided through inkind services in the form of drilling, making surveys and providing transportation.

"This kind of cooperation benefits both sides," Ralston commented. "The mining companies are getting the services of an environmental consultant at a fraction the price, while the university research team is getting technical help it couldn't otherwise afford."

One of the roles of the university is to provide a scientific base for decision making, Ralston added. "This helps achieve a balance between demands to use our resources and demands to protect them."

Funds for the project are being provided by the federal Office of Water Research and Technology with additional support from the U of I College of Mines and Earth Resources.



Hal G. Kraus has become the first person to receive a doctor of philosophy degree from the University of Idaho Department of Mechanical Engineering since the program was authorized in July, 1976.

Kraus is a research engineer with the Thermo-Analysis Branch of E.G. & G. Idaho, Inc., at the Idaho National Engineering Laboratory at Idaho falls. He took most of his doctoral course work at the INEL Graduate School in Idaho Falls, but spent six months on the Idaho campus completing his residency requirements. His research and dissertation were done under Dr. E. Clark Lemmon of E.G. & G. Idaho, Inc. The results of his research make it possible to accurately solve difficult heat transfer problems using 80 percent less computer time than was previously possible. Kraus holds bachelor's and

Kraus holds bachelor's and master's degrees in mechanical engineering from Montana State University, Bozeman.

There are some 15 INEL employees working toward doctoral degrees in mechanical engineering at U of I and more than 30 others in master's degree programs.

#### Orientation includes dance, softball

Orientation activities continue this week, with a dance, softball game and a hike and campout planned.

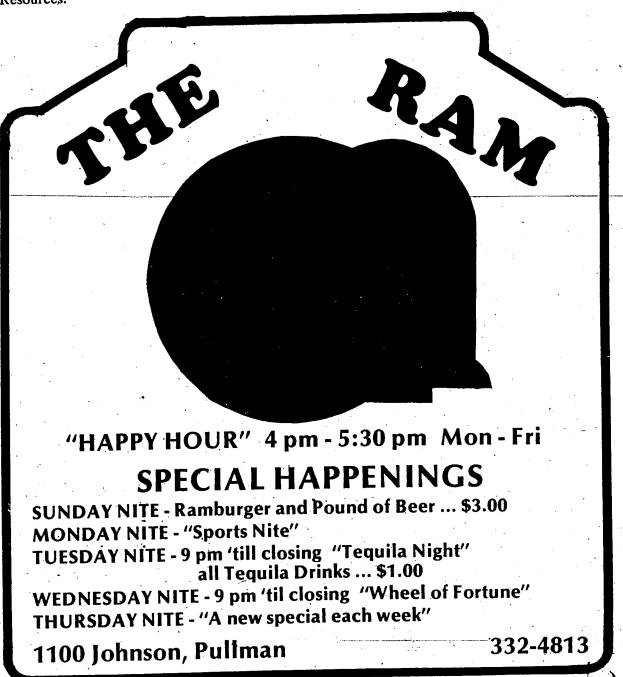
Fall semester classes begin Wednesday, and a softball game sponsored by St. Augustine's Center is scheduled for 7:30 p.m. Thursday.

Students are also invited to a Search and Rescue Club hike and campout on the Little North Fork of the Clearwater River Friday through Sunday.

Academic survival

workshops are planned for Tuesday and Wednesday, and a New Student Orientation/ASUI dance is planned for 9 p.m. Saturday. \* <u>~</u>

Student Advisory Services will operate an information booth with complete details of all orientation and semesteropening programs from 8:30 a.m. to 4:30 p.m. daily during the first week. The booth will be located outside the SAS office, room 241, University Classroom Center. Both staff members will also offer help in finding class meeting rooms.





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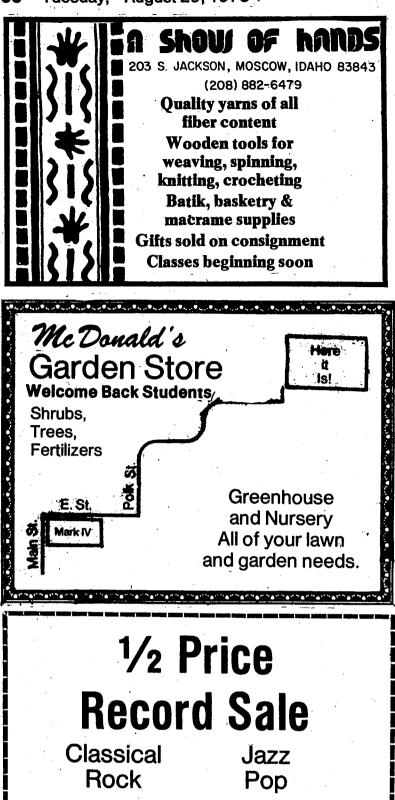
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## Equipment loss delays cafeteria

#### by Betsy Brown

The loss of dining room equipment in a truck accident is part of the reason for a delay in the completion of a \$2 million remodeling project at the Wallace Complex Cafeteria, according to Housing Director Robert Parton. Service counters, parts of two beverage stations, and a conveyor belt for dirty dishes were lost when the truck carrying them overturned at Grangeville approximately two weeks ago.

Parton said that work would continue over the weekend to ready the cafeteria for operation by this morning. He hopes that the new carpeting and furniture for the cafeteria will arrive this weekend. If necessary, however, old furniture from the Wallace ' and Gault cafeterias will be used until the new furniture arrives.

Replacement of the equipment lost in the accident at Grangeville is expected by the Tuesday following registration. Final completion of the remodeling is now expected by the end of September.

The remodeled Wallace cafeteria will be the only major dining hall on campus serving all residence halls except for the cooperative dormitories. It has been enlarged to accomodate students living in Gualt and Upham Halls and the Theophilus Tower. Students living in these dormitories formerly ate in the Gault Hall cafeteria, which will now be closed.

A new Validine computerized meal ticket system will be used in the remodeled cafeteria. Unlike past years, when meal tickets were issued every four weeks, this year a student will be issued only one meal card per semester. This meal card will carry the student's picture, and will be coded for the appropriate meal plan.

Each entrance to the cafeteria will be equipped with a meal card reader. When a card is inserted into the reader, the reader will scan the data on the card and charge a meal to the student's account. If information in the computer's memory indicates that there are no "meal equivalents" in the student's account, or that the card has been stolen, the machine will reject the card.

Last May, some students expressed dissatisfaction with the new Validine system, under which meal cards will become non-transferable. According to Ann Goff, assistant food service director, the non-transferable meal card policy was instituted because the prices for meals are based on the assumption that some students will not eat all the meals they have paid for. If meal tickets were transferable, meal prices would have to be increased to cover the cost of serving more meals, Goff indicated.

The fixed serving lines of the old Wallace cafeteria are being replaced by three main counters, a salad bar, and three beverage stations. There are four dining areas and also a snack bar, which will double as an additional dining area. The remodeled cafeteria seats 780 people, 300 more than the old Wallace cafeteria, but slightly less than the combined capacities of the old Wallace and Gault cafeterias.

Longer serving hours and more efficient service will help the cafeteria to serve the increased number of diners, according to Goff. And the concentration of students who might be expected to use the cafeteria at noon on weekdays will be alleviated by the scheduling of noon classes, she noted.

With completion of the Wallace cafeteria remodeling project, Food Service operations will be almost entirely contained within the Wallace Complex. Besides serving those students who used to eat in the Gault cafeteria, nearly all food storage facilities have been moved to the Wallace Complex basement from the old Food Service warehouse.

While much equipment from the old Wallace and Gault cafeterias has been reused in the remodeled cafeteria, a great deal of new equipment has also been added. Some of the new equipment, including a microwave and two other ovens, is of types not used in the Wallace cafeteria before this year. More equipment has also been added to the bakeshop, and Goff said that the Food Service hopes to do all of its own baking at some time in the future.

Business manager Don Amos estimated that the remodeled Wallace cafeteria would save the Food Service \$60,000 per year in operating costs. Housing director Parton estimated that the remodeled cafeteria would save a minimum of \$50,000 per year through lower personnel costs achieved by combining the Wallace cafeteria with the Gault operation. He was not sure how much money would be saved in other areas, but thought that the amount would be considerable: According to Goff, additional savings would result from lower utility and repair bills.

According to information obtained in the Regents' agendas for April and May 1977, \$1.6 million of the \$2 million construction cost is being financed through five bank loans. These bank loans are: \$500,000 from the Idaho First National Bank, \$500,000 from the First Security Bank, \$250,000 from the Bank of Idaho, \$250,000 from the First Bank of Troy, and \$100,000 from the First National Bank of North Idaho. Other sources of money for the remodeling project are \$330,000 from the Wallace Complex Repair and Replacement Fund, \$58,075 interest from bond fund investments, and a \$11,925 mortage payment by the Farm House fraternity from 1976-1977.

Gault cafeteria, which is being replaced by the remodeling project, was originally designed to serve only those students living in Gault and Upham Halls. When Theophilus Tower was built in 1969, the Gault Hall lounge was removed, and the Gault cafeteria enlarged to serve residents of the Tower. This was intended as a temporary measure, since Theophilus Tower was originally part of a building project that included another tower, low dorms, and a cafeteria "commons" building. But the "student boom" that inspired this building project died out soon after the first tower was completed. Therefore, the rest of the project was abandoned.

By spring semester of 1975, it had become apparent that most of the equipment in the Gault cafeteria, most of which dated from the construction of the dorm in 1954, was "past its prime." Sherman Carter, then financial vice president, along with officials in the Housing and Food Service departments, revived the idea of a commons building, to contain a new cafeteria for Gault, Upham, and the Tower, as well as recreation areas and a new university bookstore. The cost of the plan proved prohibitive, and student criticism of the extravagance of the project was instrumental in the plan's abandonment.

A plan to remodel and enlarge the Wallace Cafeteria to include service to residents of Gault, Upham, and the Tower was reported in the Feb. 3, 1976 Argonaut. The Board of Regents approved the proposal, bearing a price tag of \$1.9 million, in February 1977, and approved an increase in the construction budget to \$2 million in May of that year. Construction also began in May. The general contractor is Commercial Builders of Moscow, and the equipment contractor is the Menco, Company of Los Angeles.

With the closing of the Gault cafeteria, the area taken over in 1969 when the cafeteria was expanded is being returned to the members of Gault Hall as a lounge.



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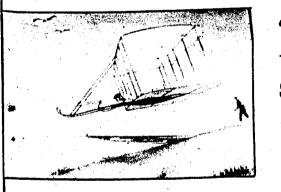
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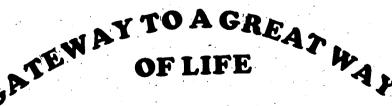


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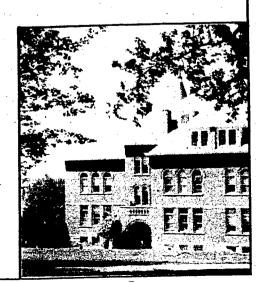
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## Furgason, McKinney named new vice presidents

#### Furgason

Dr. Robert R. Furgason, dean of the University of Idaho College of Engineering since 1974, has been named vice president for academic affairs and research, according to President Richard Gibb.

Furgason, 42, officially assumed the post last Friday. The Spokane, Wash., native and U of I alumnus replaces Dr. Robert Coonrod, who will be on the history faculty this semester.

In making the announcement, Gibb noted he has combined responsibility for academics. and for research into the one vice presidential post. "Research and academics go hand in glove. This combined approach will assure a coordinated program for both important aspects of the university," Gibb said.

Under the Hartung administration, the functions of the dean of the Graduate School and coordinator of research were combined in one position for six years, but in 1976 were split apart with the coordinator of research reporting directly to the president.

The president indicated

that the new vice president assume the same will reponsibilities for research previously held by the coordinator of research.

Commenting on the selection of Furgason, Gibb said, "Dr. Furgason emerges as the top candidate after competing with some excellent candidates in a nationwide search. From the very beginning, I've been impressed with Bob Furgason, and this has continued unabated. "I like his imagination.

He's not locked into one way of doing things, but is willing to explore new ideas. Yet he is also aware of traditions,' Gibb said.

"And Dr. Furgason is a salesman. He's an enthusiastic guy whose enthusiasm rubs off on others," Gibb said. Dr. Gibb also noted that

Furgason, who has been associated with the university since the early '50s when he started as an undergraduate, "can bring to the institution a necessary continuity which is important right now.'

Furgason holds bachelor's and master's degrees in chemical engineering from the U of I and a doctoral degree chemical in engineering from Northwestern University. He

joined the College of Engineering faculty in 1957, moving up the ranks to full professor by 1967. He served as acting head of the Department of Chemical Engineering during the 1964-65 school year, then served as chairman from 1965 to 1974 when he became dean of the College of Engineering.

"I am very pleased to be named to the vice presidency. I believe the University of Idaho has an earned tradition of having strong, active education programs in which the students and faculty can take pride. I view my job as one to help in this continuous building process so that the resources provided by the people of the state can be utilized in an effective way," Furgason said.

'I am particularly pleased to see the academic and research functions identified together since research is an important and integral part of our overall program, especially at the graduate level. I look forward to working with the university community on a broader scale and I hope I will be able to fulfill their expectations,' he said.

He has worked for a number of industrial firms during summers and while on leave. These include Boeing Co., Phillips Petroleum, Co., Martin Marietta Co. and B.F. Goodrich Chemical Co.

In his academic career, Furgason has specialized in mathematical modeling and computer applications, with emphasis on economic analysis and plant operations. He has also conducted research on ozone reactions as they apply to environmental problems. He has been a consultant for a number of Idaho firms such a J.R. Simplot and for Idaho agencies such as the

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Department of Environmental and Community Services.

He holds numerous awards including Idaho's Young Engineer of the Year in 1967. He is a member of honoraries including Phi Kappa Phi, Tau Beta Pi, Phi Eta Sigma and Sigma Xi.

#### McKinney

David L. McKinney, 44, currently associate commissioner for finance for the Indiana Commission for Higher Education, will be the new vice president for financial affairs for the University of Idaho, President Richard Gibb said.

Gibb made the announcement Aug. 8, when he also said a national search will begin this week for a vice president for student and university relations. During the search, expected to take four to five months, Dr. Terry Armstrong will serve as acting coordinator of university relations. Armstrong is assistant executive to President Gibb.

Harry Davey, director of student financial aids, is already serving as interim vice president for student and administrative services.

"In my opinion, McKinney is the best person in higher education finance in the country," Gibb said in making the announcement on the new finance head. "I'm delighted he has chosen to work with us at Idaho."

McKinney worked under Gibb in Indiana and also in South Dakota where he was associate commissioner for business affairs for the South Dakota Board of Regents. Gibb served as commissioner of higher education in both states.

A graduate of the U.S. Military Academy at West Point in general science and

engineering, McKinney also holds a master of business administration degree from the Harvard Graduate School of Business.

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He served for five years as administrative officer to the dean of the College of Dentistry at the University of Iowa, and also was for three years counselor to fraternities at Iowa. His military service was in the Army Corps of Engineers.

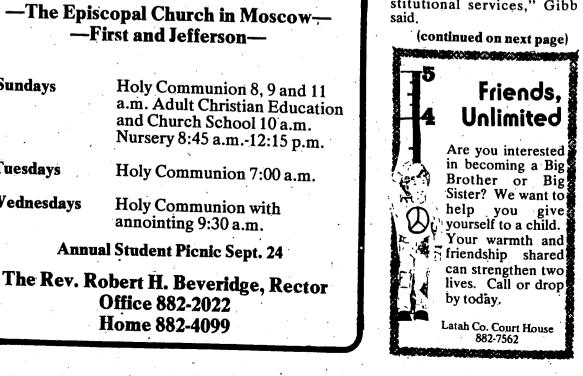
McKinney's responsibilities have included developing simpler yet more explicit formats for presenting budget request to legislatures, and coordinating a statewide cost of education study, with all public and most private schools in the state participating.

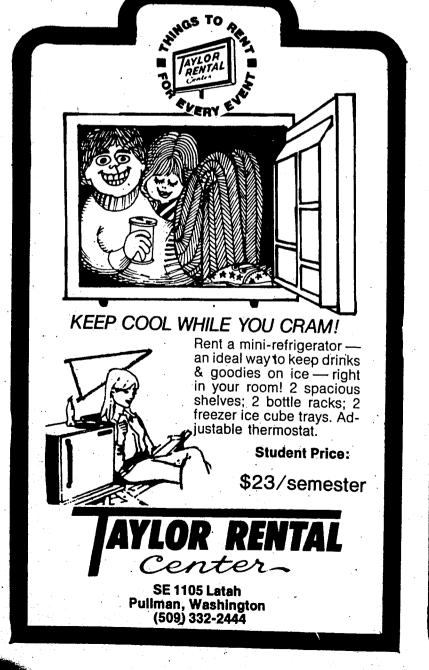
McKinney is scheduled to join the staff about Oct. 1, as he expects to remain in Indiana through the current budget hearing process.

In announcing the search for the third vice president, Gibb noted that when he arrived at the university, the University Relations area included the News Bureau, Publications Office, Central **Duplicating Services and High** School Relations. "But university relations is much broader than that," Gibb said, noting it includes work of the Office of Alumni Relations and the efforts of Carl Kiilsgaard, special assistant to the president for development, among others.

He indicated the actual title for the position has not been finalized, but it will be vice president for student and university relations, or something similar. Gibb noted he sees some close relationships between student services and university relations, such as new student orientation in the former area and high school relations in the latter.

'We'll also be taking a long, hard look at the possible realignment of some of the areas that used to report to Vice President Richardson, such as security or in-stitutional services," Gibb said.





## McKinney (cont.)

The acting coordinator of university relations, Dr. Armstrong, is professor of science education at the university. He became the president's executive assistant this summer.

#### Richardson

Dr. Thomas Richardson, former vice president for student and administrative services, became director of the School of Music July 1.

"Dr. Richardson had indicated to me that he was interested in academic administration, and, since he has a strong background in music, this is an appropriate move for him," President Richard D. Gibb said.

The music spot came open when William Billingsley, professor of music, announced his intention to step down from that position.

"I've enjoyed working with Dr. Richardson," Gibb said. "he's been cordial, thorough and articulate."

Commenting on his new assignment, Richardson said, "I've enjoyed my work in student services very much. I think of myself as a team player, however, so if there are other places where I can serve the university, I welcome the opportunity." Richardson, who has remained active in his music profession while vice president, said," I have great respect for the faculty in the School of Music. To have a new professional challenge at this university and in this community is especially pleasing."

He also indicated that there is an exceptionally strong and capable staff in student services. "The university has strong leadership in that area," Richardson said, indicating they will be able to provide quality services to students under whatever administrative structure President Gibb should choose.

Richardson came to the University of Idaho as vice president for student and administrative services in 1972. He obtained a bachelor's in secondary degree education with a major in music from Montana State University and a master of music degree in choral conducting with a minor in voice from Indiana University. He obtained a doctoral in higher education with concentration in student personnel administration from Florida State University.

He has been a guest soloist with the Chicago Symphony Orchestra, and has had major roles in University Opera Theatre productions and in community theatre musicals. He is also director of Moscow's Methodist Church

choir.

Before coming to the University, Richardson was associate dean of students and assistant to the vice president at the University of Arkansas.

#### Campbell

After 15 years as chairman of the mathematics department, Dr. Howard Campbell will return to fulltime teaching. Assuming the chairman position, effective July 1, is Dr. Larry Bobisud, a member of the UI mathematics faculty since 1967.

"Dr. Campbell has been a highly successful department chairman," said R. Elizabeth Stevenson, who was acting academic vice president this summer. "He has révised the course offerings for the Department of Mathematics, supported his faculty and been a successful promoter of this discipline area."

Campbell came to the University of Idaho in 1963 as professor and chairman of the math department. Since then he has authored *The Structure* of Arithmetic, Calculus, with professor Dr. Paul Dierker, and A Student's Supplement to Calculus. He is currently in the process of writing three other textbooks and will be on sabbatical leave during spring semester to continue work on those books.

Campbell holds bachelor's, master's and doctoral degrees

from the University of Wisconsin.

Currently acting department head, Bobisud earlier served as acting chairman during 1974-75 when Campbell took a onevear leave of absence. A former visiting member to the Institute of Courant Mathematical Sciences at New York University, Bobisud has published widely in mathematics and math bioscience journals and in the "American Naturalist."

He holds a bachelor's degree from the College of Idaho, and master's and doctoral degrees from the University of New Mexico.

#### Davey

Harry E. Davey, 60, director of student financial aids at the University has been named interim vice president for student and administrative services.

"This is an interim arrangement," President Richard D. Gibb said, noting that Davey will serve as a coordinator for the various offices and departments that formerly reported to Dr. Tom Richardson, Richardson assumed a new role as director of the School of Music July 1.

"Harry Davey was the strong choice of his peers," Gibb said, noting he had determined it was important for him to have one individual to turn to with student affairs problems. He indicated Daveys will continue to work out of his own office in the University Classroom Center. Jenette Wagner, the secretary for the office of student and administrative services, will move to the UCC offices to assist Davey.

The appointment, which was effective July 24, will continue until a new vice president can be found, according to Davey, who said he would continue to coordinate all the same departments that reported to Richardson.

Gibb indicated however, that a number of departments may be shifted into other divisions of the university, once a study can be done of the best arrangement for the various offices.

"MY job will be to see to it that the glue and cement that keep the student services division together are not weakened," Davey said. He indicated that a new vice president might be on board by the start of the second semester.

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A 30-year career Naval officer who retired in 1966, Davey has also served the university as associate dean of students and foreign student advisor, and as dean of men.

He holds a bachelor's degree from the U.S. Naval Academy at Annapolis and a master of education degree from the University of Idaho.



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#### 40 Tuesday, August 29, 1978

## Affirmative Action questions exempt salaries

#### by Sandi Stacki

The university's current policy for determining exempt staff salaries is questionable to Affirmative Action policies and the Idaho Human Rights Commission, because nc objective basis on which tc evaluate positions exists.

Four years past the conciliation agreement date the committee studies done at university the have determined a model which may be a more efficient way to prevent discrimination against women and minorities in exempt positions; however, it had not been approved or implemented by the administration Exempt staff professional por the non-faculty

12

As a result, the Human Rights Commission wrote that the university has taken a "far too passive role in this corrective process." The commission charged the solution does not appear to be much closer than it was in 1974.

Jama Sebald, president of the Women's Caucus, original

complainants against the university, said, "I have received assurances from the commission that they are serious about achieving a resolution to the exempt salary issue."

Members of the Women's Caucus and former U of J president Ernest Hartun signed a conciliation agreement in 1974 which charged the university to examine all faculty and exempt salaries.

If discrimination in salary was determined for any individual, pay was supposed to be equalized by July 1975. Since then faculty salaries

Since then faculty salaries have been adjusted and back pay dispersed, but four years and three committee studies later, the multiple regression analysis model developed to provide a more objective approach to exempt staff pay rates is not in effect.

President Richard Gibb, who is now negotiating with the Idaho Human Rights Commission, said he thinks the length of time taken to fulfill the agreement is "inexcusable," and he has no criticism of the Commission's

concern. "I just don't know why it's lingered on four years," he said.

But Gibb is not yet ready to finalize the conciliation agreement because he doesn't believe the multiple regression model will be effective.

In general the model attempts to objectively measure the relative scope, function and risk involved in exempt positions, not the individual in the position, said Sebald. At present exempt staff report directly to their supervisors and salary is up to the discretion of the supervisor, she said. "We're fighting for an objective system," she said.

Although the caucus feels objectivity is necessary, Sebald said the proposed model does allow for some subjective input and evaluation of an individual within the job. For this reason "the Caucus can't understand why Gibb won't accept the model," she said.

Gibb said he objects to the model for several reasons. First, he feels trying to measure risk and scope in numbers is just as subjective as the opinion of the supervisor. Importance of the position is major to Gibb and he said this has not been a consideration of the committee.

Gibb also finds difficulty in using a model to determine exempt positions, because unlike faculty or classified staff, many of the positions are one of a kind and provide little possibility of making direct comparison.

Only about six exempt staff women employees fall under the correct salary level by use of the model, said Gibb, and this is not a statistically significant number. "We can justify the ones who fell below and are above." he said. "The model is trying to reduce to sheer objectivity a humanaspect that doesn't lend itself to total objectivity," Gibb

said. Merit and importance have to be subjective, he said.

Human The Rights Commission expects a response from Gibb by Sept. 1. Gibb said he plans to meet this deadline, but is not yeat sure what his response will be. In the meantime he will set up an exempt salary review committee whose purpose will be to conduct hearings, and make recommendations in instances where an exempt salaried staff member alleges discrimination. The committee will only review where there is not agreement between the complainant and his supervisor.

Liz Sullivan, Idaho Human Rights Commissioner said, "I certainly hope we can reach a conciliation through negotiation." If an agreement can't be reached the first step is civil court, she said.

## Regents vote for pay equity

The State Board of Education, during July budget hearings, voted to include a \$325,000 salary equity request for university and vocational education faculty in the 1980 budget request.

The request ranked eleventh on the board's integrated priority funding list.

The salary policy will go into effect over a four-year period, and equity will be changed each year.

The university's share is \$101,000, or 31 percent of the total. Boise State University will get \$123,000 or 38 percent; Idaho State University, \$49,000 or 15 percent, and Lewis-Clark State College, \$26,000 or eight percent.

The policy compares salaries, by rank, with those of 'peer groups" in other western states. For example, University of Idaho salaries are compared with those at Montana State University, University of Montana, University of Wyoming, Arizona State University, University of Northern Colorado and New Mexico State University.

According to the board policy, the State Personnel Commission uses a similar system to compare salaries for positions which "have no basis for comparison in the 'private sector' within the state."

The board also approved rates for the increases. Exempt and special exempt personnel, and irregular help, will receive five percent increases. Student help and graduate assistants will receive eight percent increases. Classified personnel will receive step increases, which average five percent. No requests were made for cost of living increases.

The board had requested one percent allocations in both the 1978 and 1979 budgets, but the increase did not materialize.

## Stark receives medal from peers

A University of Idaho professor of forest entomology has recived the 1978 gold medal of the Entomological Society of Canada, the organization's highest honor.

Dr. Ronald Stark was given the award for "outstanding achievement in Canadian entomology" during the society's annual meeting this month at the University of Ottawa.

Stark's contribution to 'the body of knowledge in the field of population biology and his work advancing the development of a systems approach to pest control were among achievements cited in presentation of the award.

Stark, a native of Canada, has lived in the United States since 1959, but his work here is also applicable to Canadian insect problems, society officials said.

Stark holds a bachelor of science degree in forestry and, a master of arts degree in zoology from the University of, Toronto and a doctoral degree in forest entomology, from the University of British Columbia.

He worked as a research entomologist for the Division of Forest Biology of the Canada Department of Agriculture until he joined the faculty of the University of California at Berkely in 1959. In 1970, he came to U of I to serve as coordinator of research and graduate dean, and, in 1977, retruned to research and teaching.

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## Non-majors to see more in music

The University of Idaho School of Music is offering non-music majors a wider variety of options in music history and music theory this year.

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An upper division course in music history specifically disigned for non-majors is being offered and music appreciation, a lower division course is being offered in two new formats

The traditional three-credit music appreciation class will be taught by LeRoy Bauer, professor of music. A new accelerated two-to-three credit section taught by Floyd Peterson, professor musicology, will meet the second nine weeks of the semester and a two- to three-credit evening section will be taught one night a week by Mary DuPree.

The evening session is designed for students and other members of the university community interested in learning about music, but with little or no free time during the day to take such a course. The upper division music history course will meet as an accelerated class the second nine weeks of each semester. Opera literature taught by Charles Walton, professor of voice and director of the university's Opera Theater, will be offered this fall, and U.S. Music in the 1920s will be taught by Mary DuPree, assistant professor of music history, in the spring.

More information on these programs is available from the School of Music, 6231.

## Openings in ASUI Departments

Golf Course: Board, Manager Communication: Board, Manager Student Union: Manager Programs: Manager Academics: Manager Recreation Board: Manager Administrative Assistants: Two openings Senator Faculty Council Senate Aides

## Openings on Student-Faculty Committees

Affirmative Action Committee (1) Student Audiovisual Services Committee (2) Students (1) Undergraduate and (1) Graduate Bookstore Advisory Committee (2) Students (1) Undergraduate and (1) Graduate Commencement Committee (2) Students (1) Junior and (1) Senior Cultural Exchange Committee (1) Student Graduate Council (1) Student, Graduate Grievance Committee (1) Student, (3) Alternate Students International Student Affairs (2) Students (1) Undergraduate and (1) Graduate Juntura Committee (3) Students Officer Education Committee (3) Students Air Force, Army, and Navy-Marine Safety Committee (1) Student

Space Allocation (1) Student Student Health Service Committee (1) Student Traffic Committee (1) Student

Applications are available at the ASUI Office, Student Union Building, 885-6331.

Completed applications are due September 7th.

If there are any questions about these positions, contact the ASUI Office, 885-6331.

## How to deal with family violence topic of program

A pilot program aimed at helping law enforcement officials better understand how to deal with incidents of intra-family violence is being started this fall by two University of Idaho researchers.

Corlann Bush, assistant dean of Student Advisory Services and principle investigator, and Jennifor Klindt, grant project director, say their project on Counteracting Intra-Family Violence—An Educational Program for Idaho Law Enforcement Professionals, is expected to produce a workshop as well as data on the problem for the threecounty pilot area.

They received an \$8,000 grant from the Idaho State Board of Education through the Title I-A Higher Education Act of 1965, to fund a pilot project in Latah, Benewah and Nez Perce Counties.

Bush said that law enforcement officials include not just police officers, but also prosecuting attorneys, judges, sheriffs, and legal defenders. "These people are the first line of defense for individuals in these incidents," she said, "and they need to develop plans for handling the problem."

"Most law enforcement officials have little training in how to handle family quarrels," Klindt said. "They have no strategies." An educational program, in the form of a workshop, will be offered this fall on handling situations of intra-family violence, she added.

She said the study will focus on the frequency of occurrence of intra-family violence, the forms it takes, what it means in terms of work for law enforcement officials, what it means to the community structure and what the place of law enforcement officials is in serving these families in terms of intervention and prevention.

Intra-family violence is generally categorized in terms of child abuse, child sexual abuse and spouse abuse, and the topic as a whole is a "taboo" for open discussion, Bush said. Klindt said she feels it is important to "get communities to face the truth and in so doing realize they have begun to conquer the problem."

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Klindt and Bush said the problem is far from new, but investigation of it is new. More information is becoming available, however. Thee researchers said they hope the workshop will enable law enforcement officials to develop their own in-service training programs to allow better use of new information as it becomes available.

## Browne to teach "future" course

"The Study of the Future—An Investigation of the Impact of Science and Technology of Society", a new physics course, will explore facets of the science/society interface.

The course has no math or science prerequisites. Introductory lectures will provide a simple physics background for the topics to be considered.

Mike Browne, physics professor, will teach the course, which) will examine new energy sources; architecture and the cities of tomorrow; communications and the

### Brush up sessions ready in math

Two sections of the basic numerical skills course will be taught this fall, according to Linda Morris of the Learning Skills Center.

The course reviews arithmetic skills and elementary algebra operations, Morris said, and is recommended for students who are deficient in high school math or who have been out of school for some time and are not academically prepared for college math classes.

The instructor's permission is necessary to register for the course, and is usually given after a review of the student's care and genetic-engineering; war, weapons, and terrorism; and a review of the frontiers of human knowledge, including an excursion into the world of quarks, quasars, black holes and supergravity. The course will be offered fall semester only. It is Physics 105, Physics and Society (3

laser; space colonization and

space travel; computers, the

brain and artificial in-

telligence; medicine, health

105, Physics and Society (3 credits) MWF 1 p.m. An accompanying laboratory, Physics 106 (1 credit), will be offered. The course satisfies the L & S requirement.

ACT/SAT math score or performance on a math inventory test given by the learning center. The course requires three

lecture periods and a twohour lab per week.

The class has been added to the general studies curriculum this year. Previously, the learning center offered the course as a federally funded project to improve math skills for entering freshmen, Morris said.

More information abou the course is available from Morris at the Learning Skills Center, 6520, or room 307, Faculty Office Complex West.



## **Classifieds**

6. ROOMMATES booking for house-apt. near campus Cheap rent). Like to party. Don't mind pets, etc. Marie rm. 301 885-7379 885-7321

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> Looking part-time for work?McDonalds restaurant is now hiring part-time and full time help. We will be happy to work around any achedule. Apply today at McDonalds, 444 Pullman Hwy.

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1975 Datsun B-210 Hatchback, new engine, excellent condition. \$2,350 or make offer. Call 882-2645 after 5:00 n. weekdays. Anytime weekends.

#### **#4. ANNOUNCEMENTS**

"Public Hearing-Student Fee Increase Proposed for Fall 1979' Pursuant to requirements of Idaho Code 67-5203, the University of daho announces its intention to Grease the uniform student fee from \$219 to \$248 per semester, effective with the fall semester, 1979. Specific imponents of the fee increase are described in a detailed proposal which is available for public inspection at the University's Office of Financial Affairs and at the Office of the State Board of Education, Boise. interested persons may present their

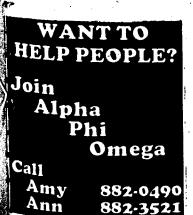
Held in the Borah Theater, Student Inion Building, University of Idaho, 10 a.m., Tuesday, September 5, 1978.

#### 16. LOST AND FOUND

Lost: White sweater w/red and black cmming. Lost on campus Wed. Marie 885-7379, 885-7321 rm. 301

#### 17. MISCELLANEOUS

Show of Hands classes beginning soon. Weaving, spinning, batik, Dasketry, knitting, crocheting. Call for Schedule. 882-6479, 203 So. Jackson.



**IMPROVE YOUR GRADES** Send \$1.00 for your 256page, mail order catalog of Collegiate Research. 10,250 topics listed. Prompt delivery. Box 25907-B, Los Angeles, California. 90025. (213) 477-8226.

Rent Outdoor equipment:

weekdays, Outdoor Programs, SUB. Flight Instruction Basic, instrument advanced,

tents, packs, canoes, rafts,

sleeping bags, etc. 2-5 p.m.

introductory lesson \$10. Information free! McCue Aviation Services 882-1085 evenings.

## Knudsen agrees to continue as acting business dean

the Mark IV Motor Inn

Restaurant & Lounge

414 N. Main 882-7557

**Welcome Back** 

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jacuzzi

**Noon Buffet** 

- Live Entertainment

Family & Evening Dining

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Indoor heated pool &

Dr. John Knudsen, acting dean of the College of Business and Economics, has agreed to continue in that capacity while a second search for a dean is conducted, according to Dr. Elizabeth Stevenson, who was acting academic vice president this summer.

Knudsen, 37, has served as acting dean since July 1, 1977, when Dr. Gerald Cleveland resigned to take a post at Seattle University.

A committee to conduct the new dean search is being assembled, and the names will be announced in the near future, Stevenson said. The first search ended with the top candidate declining the post. President Richard Gibb personally contacted a number of individuals retiring from the deanship of major business schools to see if any were available to head the school for a short-term period. All indicated they already had made plans for the coming year.

Knudsen has been on the business faculty since 1972, teaching monetary theory, international economics, money and banking. He came to the university from the Federal Reserve Bank of Kansas City where he had been a business economist.

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## Ag-ed specialist Foster joins university agriculture faculty

WE HAVEN'T BEEN ABLE TO AFFORD THAT COMIC STRIP IN YEARS, OF COURSE, SO YOU'LL JUST HAVE TO

SETTLE FOR THE BEST WE CAN

OFFER - NAMELY ---

SEEN EVERY ISSUE IN THIS

SPACE

A man who helped develop and implement agriculture and agribusiness education curriculum materials for a federally funded Iowa Department of Public Instruction project has joined the College of Agriculture faculty.

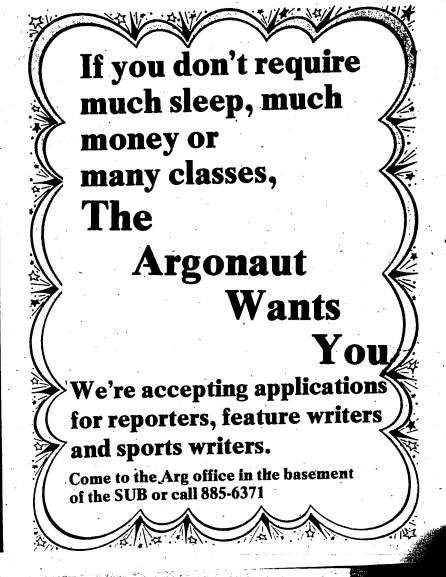
Richard M. Foster has been appointed assistant professor of agricultural education, according to Doug Pals, depart-ment head. Foster assumed his duties July 17. Holding bachelor's,

master's and doctoral degrees in agricultural education from Iowa State University at Ames, Foster previously taught several under-graduate courses and supervised in teachers student agricultural education. Before coming to Moscow, he was associate director of "Project 2000," a U.S. Office of Education funded program

developing at aimed agriculture teaching materials for students in kindergarten through 12th grade.

Foster taught vocational agriculture at Guttenberg (Iowa) Community High School in 1972-74 and at Clarinda (Iowa) Community High School in 1974-76. At the university, he will teach courses in the principles of vocational education and supervision of Future Farmer (FFA) activities this fall and in methods of teaching farm shop and methods of adult agricultural education this spring. Thoughout the year, he will supervise student teachers and offer inservice training to vo-ag instructors in Idaho.

Foster is a member of several professional ' and orgaanizations honoraries.







## Who Are We And Why Should You Give Us Your Hard Earned Money In **Return For A Stereo System?**

Stereocraft was founded in 1971 with the goal of making it exactly the kind of place where we would like to shop for and buy a stereo system. For one thing, we wanted to have a store where people who didn't know anything about stereo could come, feel comfortable, and get good, sound, competent advice on what to buy.

In visiting our store, one somewhat surprising thing is that you won't find our shelves heavily laden with every piece made from every manufacturer. First, it is too confusing for the average person: secondly, much of the equipment is just plain redundant or not very good at all; and thirdly, we can spend what money we have in better places. We decided early on that rather than spend all that money and time trying to

display, stock, and service everything (and still probably never have that one right product you need or the precise turntable belt to get yours fixed fast) we would pick (based on quite a few years experience and expertise) the manufacturers and their individual items we think are the best real value or best fill a genuine (and not imagined) need. That way you are spared much of the initial confusion in choosing the one-best-thing-for-me out of dozens of possibilities. (To our horror, one stereo dealer we knew of advertised he had 25,000 different combinations of equipment in stock.) In the end then, you are left with the much more plesant task of choosing from a more limited number of really good components, and are spared the burdern of separating the acceptable equipment from the junk. By concentrating our resources (time, money, talent) in relatively fewer (but better) lines and models, we can buy larger quantities from a given manufacturer, thereby lowering our cost price, and then pass it on to you. By limiting the lines we handle, we also can get things repaired faster and generally know more about what we sell. (We learned over the years that if you make people happy and satisfied, they will return the favor.)

JOE FRANCE

**Operations Manager** 

Spokane - JOHN SECONDO & HENRY HILL (Store Mgr.) (District Mgr.)



(District Mgr.)



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**RICK RAILSTON** 

Marketing & Sales Mgr.

Another thing we wanted was a place for people to shop where they wouldn't be harassed by some slick salesman to buy that instant - the "I-don't-know-if-I-can-guarantee-this-super-low-pricebeyond-today-so-you'd-better-buy-right-now'' syndrome. We take some pride in the fact that our salespeople are not on commission, so you won't be high-pressured or attacked as you walk in the door. We try to pick people who are intelligent, friendly, can express themselves, and above all, CARE. (Notice everyone's happy and smiling faces — they love you and stereo, too!) A lot of effort goes into keeping our people qualified not only technically, but especially from a practical, what-really-counts standpoint so that we can properly serve anyone who walks in or calls.

We also wanted a store that would have a desire to help out after the sale, just in case we, you, or the manufacturer made a mistake. In reality, no sale is final at Stereocraft until you are satisfied. Our Owner's Security Blanket (we borrowed the term from Volkswagen, but it still applies) is real and not some sort of eyewash that is advertised but never applies in your particular case.

We have tried very hard to create a relaxed environment where you could come and hear honest (one would be amazed how many rigged demonstrations take place in this business) comparisons of good equipment in a non-hurried atmosphere. You would also be surprised how much it costs to construct a really good listening room and equip it with switching facilities which don't invalidate A-B comparisons.

Well, at least some of these approaches must have struck a responsive chord somewhere, because we have really grown (about 1000% in fact) over the past six years. (Pullman in 1973, Yakima in 1975, Walla Walla in 1976 and now Spokane in 1978.) That growth has yielded some substantial benefits, especially in allowing us to buy at the same quantity discount prices as the big so-called discount chains. You will find our prices every bit as competitive as the grimmest discount houses (with local availability and service to boot). (You will notice our stores are in fairly small towns - we, like you probably, don't relish the big city rat race.)



Walla Walla — DAVE DEMARIS & KEITH KNOTTS (Store Mgr.)



Ellensburg — JAN LINDSEY & PETER GLYNN



However, we also have purposely limited our growth in order to remain small enough to still have a personal involvement with what we sell and the folks who buy from us. And, quite frankly, we want to remain small enough to still have fun at what we are doing and hopefully, you'll have fun, too. (We all know how bigness most often leads to frowns, ulcers, and the "that's-not-my-department" attitude.) So, we really want you to stop in and give us a chance to introduce you to this wonderful world of reproduced music in an atmosphere, and to a group of people we know you will like.

4

Pullman — JOHN McCLURE & HENRY HILL

# Which is the best stereo

#### WHAT DO YOU NEED?

Buying a stereo system is much like buying a house or a car . . . only on a smaller scale. First of all, it represents a significant investment. Secondly, there are innumerable possibilities . . . but only a few that will best meet your particular requirements. And finally, because of the investment, you will want to choose a system that will last for many years without requiring extensive repairs or trade-ups to something "really good."

If you are like most people, you will be searching for the maximum value for your dollar (the best quality reproduction, adequate versatility and reliability — at the lowest possible price).

### MAKING THE RIGHT CHOICE

Out of the thousands of possible systems that you could choose from, how do you pick the best one? Some people make the mistake of trying to do this on a mathematical basis. They write down all of the "specifications," listed in the data sheets and then compare the figures. The best numbers win.

Such a process might have some validity if all manufacturers used the same standards, and if the performance criterion being measured actually did accurately describe the sound you might expect from the equipment. Unfortunately, neither is the case. There are as many testing standards as there are manufacturing companies, and no matter how complex the scientific evaluation, engineers have never been able to put into "numbers" the essence of good music reproduction.

#### YOU ARE NOT A MACHINE

You should not rely upon machines to tell you if you will enjoy a particular stereo system.

While the engineers are looking for an ideal numerical method of describing this artistic achievement, one must turn to some other method of accurately evaluating performance. In our opinion, the ideal "test instrument" is the human ear. After all, when you think about it, people are the ones who will be either pleased or annoyed by the sound of any given system, so shouldn't people be the judges? (In this age of the computer, perhaps we are a little tired of being assigned numbers for everything we do. Art and music ought to be one realm that doesn't require a punched card.)

This does not mean that we have to be unscientific about our testing methods. On the contrary, we can be extremely rigorous in conducting impartial evaluations — in just the areas that really count.

## WHAT ABOUT HI-FI MAGAZINE REVIEWS?

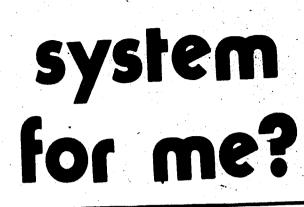
If electronic measurements are often more confusing than helpful, and human evaluation the only sensible way to judge the performance of a stereo system, what about relying upon equipment reviews in the stereo magazines? Aren't these expert evaluations?

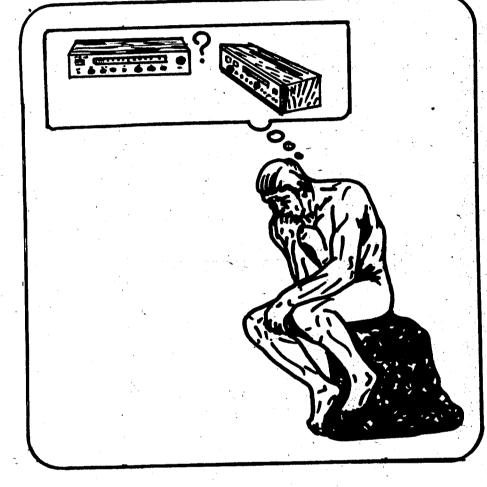
The reviews could be quite helpful — if the reviewers tested complete systems instead of individual components (what counts is the sound that you get in your room from the total combination of components — not just the test results from one particular piece of the system. Some combinations of perfectly magnificent components sound terrible when hooked to each other.) The second problem is that many of the reviews in the magazines are tuned more to the extent of the manufacturer's advertising in that publication than to the product's performance. This is unfortunate, but understandable. Even the most ethical magazine would be hard pressed to print an unfavorable review on an item that brought them substantial revenue. So reviews can be helpful, but not conclusive.

## THE BEST ANSWER - OUR OWN RATING SYSTEM

After considering all of the alternatives, we finally came up with what we feel is an ideal solution. We would rate all of the available equipment ourselves and then choose those particular systems (in each price category) which represented, in our opinion, the best value available on the market.

We developed a comparative rating method which uses the human ear as a test instrument. Then we selected a panel of musicians and music lovers to rate the over-all performance of complete systems. See: "Our Subjective Rating System" on the following page.





### CAN YOU CONDUCT THESE TESTS YOURSELF?

Of course it is theoretically possible for any individual to carry out these same steps also, but to do so would require many hundreds of hours, access to all of the available equipment, etc. For most people, this just wouldn't be practical. The staff at Stereocraft has had many years in which to carry out this work. So if you can trust us, we can save you a lot of time, expense and frustration.

#### HOW CAN STEREOCRAFT CHOOSE THE "BEST" SYSTEM IN EACH PRICE RANGE? ISN'T THIS A MATTER OF INDIVIDUAL TASTE?

Yes, if what you want is something other than authentic sound. Admittedly, not everyone wants a natural sound, but we have found that even those people who start out looking for "hi-fi tone" eventually are happiest with the real thing! Our feeling is that our pre-selected systems will please about 90% of our customers.

For the other 10% we offer a wide variety of other products, and we will not hesitate to recommend these in cases where we feel they will be more desirable. Stereocraft can custom design an original system just for you.



## Stereocraft's

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We have categorized our ratings into those aspects of a system's overall/sound which are most important in terms of listener enjoyment. Some of them run parallel to the kinds of electrical measurements often seen in hi-fi magazines, but others have little relation to such sterile measurements. All together our system rating can fully evaluate a stereo system in every meaningful respect.

ACCURACY

The most important overall measurement in our view. Ac-

curacy, is the ability to reproduce exactly the sound of the

original musical performance. It is generally more a function

of loudspeaker and cartridge performance than of the

amplifier. The differences we hear between systems and/or

individual components (the thing we define as accuracy or

lack of it) are primarily due to the system's frequency response by octave. any octave that has too much or too little

energy will dramatically deteriorate the accuracy rating. The

midrange octaves are more important in this respect because

our ears are more sensitive in that range, and the majority of

musical fundamentals (and voice) also fall there. Many of the

differences ascribed to transient response, phase shift, etc., are no more than differences in frequency response.

**ACCURACY RATING** 

5 ESSENTIALLY PERFECT ACCURACY. Virtually iden-

coloration. Found in only the best systems.

in only a handful of systems.

expensive systems.

store stereo systems.

13

2

than others.

tical to the source. State-of-the-art. No coloration. Found

FAITHFUL ACCURACY. Slight differences from the

source; not really noticeable to most listeners. Little

AVERAGE ACCURACY. Definite differences from the

original; noticeable to a majority of listeners, especially

in vocal coloration. Unfortunately found on quite a few

POOR ACCURACY. Grossly noticeable lack of fidelity

with the source. Unacceptable to listeners concerned.

with performance. Found on most department/discount

INACCURACY. Found in toy or pretend stereo systems.

NOISE

.....

#### FREQUENCY RANGE

and the second second

To cover the full range of music, a system must reproduce frequencies as low as 30 Hz (the lowest notes of an organ measured in cycles per second or Hertz) and as high as 16,000 Hz (the highest overtones found in music). Given today's technology, any decent system should have no trouble reproducing the highest audible frequencies. However, the capability of reproducing the very deepest bass is very costly to design into a system and is therefore left out of many lesser quality systems. There is no correlation between the size and price of a loudspeaker and its low and high frequency limits. (System range is primarily a function of loudspeaker performance.)

#### FREQUENCY RANGE RATING

- FULL RANGE. As wide as the range of music. Found 5
- only on no-compromise systems. WIDE RANGE. Lacking only in the deepest bass or ex-4 treme high frequencies. Found in the majority of really good systems. A must if you are spending any amount of
- money for a system. ADEQUATE RANGE. Definite roll-off of bass and treble 3 frequencies. Adequate for a majority of musical material. Found in most inexpensive systems (and, amazingly enough, in quite a few costly ones).
- LIMITED RANGE. Similar to a good transistor radio. 2 Not really true high fidelity. UNACCEPTABLE RANGE. Music sounds as though it
- I was played over a telephone.

#### DISTORTION

Any information added by the stereo system not found in the source is called distortion. (Actually noise is a form of distor-tion but important enough to be dealt with separately.) There are many types of distortion - T.H.D., I.M., T.I.M. - each different and in varying ways audible. Typical published distortion specifications do not give you an indication of its audibility. Distortion sounds like a fuzziness or harshness in the sound. Our distortion ratings represent the overall irritation level of the distortion produced by the system. Distortion was rated at loud levels in a composite of several size listening rooms.

#### **DISTORTION RATING**

- 5 NO NOTICEABLE DISTORTION. Beautifully pure
- sound. Found only on the very best systems.
- **VERY LOW DISTORTION.** Noticeable only on the most 4 difficult musical passages by those with critical ears. Very clean sound found to be totally acceptable by the
- vast majority of listeners. MEDIUM DISTORTION. Slight but noticeable distor-3 tion on loud passages. Acceptable but still audible to most
- listeners. **MODERATE DISTORTION.** Audible much of the time.
- 2 Unacceptable to most component listeners.
- BAD DISTORTION. System sounds harsh and annoying 1 most of the time.

#### APPEARANCE

We were reluctant to rate appearance for several reasons: it has little or nothing to do with sound quality; it is in the main subjective; its value and perception widely vary with the individual; it is hard to differentiate design, craftsmanship, quality of materials, etc. So despite these reservations, we have come up with a composite rating combining design, function, quality of workmanship and parts functionality, and the ability to fit comfortably in any home environment.

#### HOW DO YOU CHOOSE THE SYSTEM THAT IS RIGHT FOR YOU?

SOME APPARENT DISCREPANCIES - You may find we rate a lower priced system higher in some categories than a higher priced one. This is not by accident. We in America have grown up with the erroneous notion that more is better than less, bigger is better than smaller, you always get what you pay for, something more expensive has to work better and longer than something cheaper, etc.

We have found over the years that there is just not necessarily a correlation between what you pay and what you get in the overall sense. This is one main reason for our instituting this rating system in the first place. We feel you can use it with confidence.



#### RELIABILITY

This is the one area where we can evaluate systems where consumer testing organizations and hobbyist magazines can't. Since we are responsible for servicing what we sell, we are in a very good position to accurately rate existing components or predict the reliability of new ones. Not only are we rating frequency of repair, but also cost and time of average repair. It should also be noted that some categories of equipment

are inherently more reliable than others. For example, a manual turntable is generally more reliable than a record changer. A loudspeaker is more reliable than an amplifier (except in some high power applications).

Some expensive systems are more prone to failure and/or expensive repairs because of their complexity.

#### **RELIABILITY RATING**

5 NEARLY PERFECT. Requires repair rarely or not at all. Repair, when necessary, is usually fast and inexpensive. Bulletproof.

ABOVE AVERAGE. Little history of repair. Cost below 4 average in time and money.

AVERAGE. Normal in the stereo industry is still very 3 good. A very good unit.

BELOW AVERAGE. More frequent and/or costly re-2 pairs. Should be avoided if not outweighed by other

UNRELIABLE. Subject to very frequent and/or costly 1 repairs. Should be avoided at all costs.

#### LOUDNESS

This is the highest level a system will play before going into overload and distortion. It is a combination of real amplifier power into a loudspeaker (which in many cases is not accurately represented by the amplifier's F.T.C. power rating), the efficiency, and impedance of the loudspeaker itself. Remember, doubling amplifier power into a given loudspeaker will yield only a small increase in perceptible loudness. To make a loudspeaker sound twice as loud, amplifier power must be increased tenfold. In other words, don't worry about whether to buy a 28 watt amp or a 32 watt one.

#### LOUDNESS RATING

5 LOUDER THAN LIVE (unamplified) MUSIC. Bordering the threshold of pain in normal-to-large listening room. Far louder than the vast majority would ever listen

LOUD AS LIVE MUSIC. Still louder than most would ever want. Lease breaking.

ADEQUATE LOUDNESS. Really loud in average size rooms. Will still satisfy all but the most ardent rock freak.

LIMITED LOUDNESS. Not quite able to fill a normal-tolarge living room with really loud music. Totally adequate for small living rooms, dorms, apartments, or for those who just don't like loud music.

UNACCEPTABLE LOUDNESS. Severely limited. Only

**OVERALL RATING** 

Our overall rating is a composite of the seven categories. each weighed according to its relative importance. Accuracy, frequency range, and reliability were given somewhat more emphasis than say, appearance. The overall rating should serve as a general guide, but should not substitute for your careful comparison of each system by individual category, especially those categories which are most important to you.

This is any non-musical information added by the system itself. It can be in the form of a hiss or hum. This is an often overlooked and underemphasized aspect of system performance. We have rated the noise level according to its audible annoyance. Some kinds of noise are more audible and bothersome **NOISE RATING** 

#### INAUDIBLE NOISE. Inaudible at any listening level. 5 Found only on state-of-the-art equipment.

SLIGHTLY NOTICEABLE NOISE. Audible only at high volume control setting during quiet musical passages. Found on really good systems. Acceptable to all but the most finicky listeners.

NOTICEABLE NOISE. Audible at moderately high 3 volume control settings on quiet passages. Satisfactory to many listeners. Found on many medium priced systems

trol settings and during all but the loudest musical passages. Not acceptable to those who really want to listen to

music. Found on many "all-in-one" stereo systems. AWFUL NOISE: Noise that is audible all the time. 1

UNACCEPTABLE 2001

4 3 2

UNACCEPTABLE NOISE. Noticeable at all volume con-2

# Why You Can't Lose Doing Business With Us.... STEREOCRAFT'S 15 POINT OWNER'S SECURITY BLANKET

- 1. Stereocraft has the best prices always competitive and we've got the brands you want.
- 2. Satisfaction Guaranteed! Money back within 7 days of purchase (for unblemished gear, complete with cartons, manuals, blank warranty cards).
- 3. Price Protection Policy: If you buy a system from us and see it advertised for less within 30 days by another authorized dealer in any of Stereocraft's areas, bring us the ad; we'll refund the difference.
- Guaranteed Trade-In Value: You may "trade-up" any item (speaker, turntable, etc.) (undamaged in carton, with warranty card) any time within 45 days and receive full purchase price as trade-in allowance. (Trade must be toward item of equal or greater value.)
- 5. Speaker Trade-Up Policy: Use 'em free, up to a year then trade up.
- You may trade back your undamaged speaker for full purchase price, any time within a year of purchase, toward speakers costing at least twice as much.
- 6. Special, extra long, "Blue Chip Warranties" on all Stereocraft preselected systems (see below)
- 7. Free local delivery and set-up, if you desire.

- 8. Loaner Equipment: If your Stereocraft purchase EVER requires service under warranty we'll lend you a replacement while we're taking care of the repairs.
- 9. Convenient Financing: We'll help you arrange financing on your purchase if you wish. We have many different plans available.

- 10. Stereocraft systems feature only name brands, highly respected speakers like Advent, ADS, Dahlquist, and Yamaha - no "private label" speakers with fictitiously high list prices.
- 11. Free Equipment Analysis Program: Stereocraft regularly holds both amplifier-receiver clinics and turntable clinics in all our stores. These clinics are FREE, and represent an opportunity for you to be sure you're getting the performance to which you're entitled. (It's amazing to us the way some manufacturers' units don't come close to their ratings, while others are very conservative.) We encourage you to bring your gear in whether you bought it from us or not. Watch your local paper for clinic dates.
- 12. Equipment Pre-Check: Before adding a new line or new model in a present line to our inventory, our people literally live with the productchecking it not only for performance and reliability, but also to see if there is genuine value and benefits to the potential customer. We learned a long time ago that a good way to make friends is to sell only those products that fulfill a real need.
- 13. Equalized speaker comparisons: Our special speaker comparison device (called the "lie-detector") enables you to compare speakers in the only fair way: by playing speakers being compared at the same volume level. (Your ears always prefer the louder speaker. Many have been fooled into making a wrong choice in unequalized demonstrations.)
- 14. Rainchecks: If we run out of a product advertised at a special price, pay for it in full within the time limits of our offer, and we'll order it for you at the special price. Any products labeled "limited quantities" are excepted.
- 15. Our People: Most of our managers and salespeople have been with us a long time that's rare in this business. We think they are talented and special people. They all share the feeling that a satisfied customer is both their's and Stereocraft's best investment in the future. Check us out with any of our customers. We're proud of our reputation for treating people right.

THE STEREOCRAFT "BLUE CHIP	SYSTEM" LIMITED WA	RRANTY
THE STEREOCKAFT BLOE CIT	has been carefully chosen to have the	most reliable com-
Recause we feel the system you have just purchased	want you to feel secure in your pure	hase, we other you
ponents in their respective price ranges, and because v the Stereocraft "Blue Chip System" Limited Warranty Stereocraft warrants to the original purchaser the Stereocraft warrants for the following periods:	y: at the items in his system shall be	free of defects in
Stereocraft warrants to the original purchaser the stereocraft warrants to the following periods:		
Stereocraft warrants to the original purchaser and materials and workmanship for the following periods:	Duration of Duration	
Product Type	Parts Warranty Labor Wa 10 years 10 yea	
	5 years 3 yea	rs
HILD	2 years 2 years	rs
man to blos	rs as a result of abuse, misuse, or a	cidents; styli; and
Turntables Excluded from the warranty is damage that occu attempts to make repairs or modifications by any per attempts are responsibilities are:	son or agency not authorized by Ste	reocraft.
attempts to make repairs of the aver		
<ul> <li>attempts to make repairs of the manufacture</li> <li>The owner's responsibilities are:</li> <li>(1) to use the products according to the manufacture in to a Stereocraft store in the manufacture in the</li></ul>	he event servicing is required, and to	pay one-way freight
		E CARACTER E
if necessary in having the unit optimitiente	if corvice is ever required.	
If necessary in a sales slip and warranty certificate		
<ul> <li>(2) to provide transportation to unit repaired; if necessary in having the unit repaired;</li> <li>(3) to present the sales slip and warranty certificate</li> </ul>		
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#### Probably More And Better Sound Per Dollar Than Has Ever Been Offered Before At Any Price.

System 319 is something that we have never (nor anyone else for that matter) been able to do before. That is, for roughly \$300 to combine the superb sound of an Advent loudspeaker with an amplifier (made by NAD, see page 17 for details) that has, within its power rating, the sound rivaling cost-no-object separate components. Granted, System 319 has no tuner (we will be happy to recommend one later), but it does have a bandwidth and level of accuracy never before found with any \$300 system.

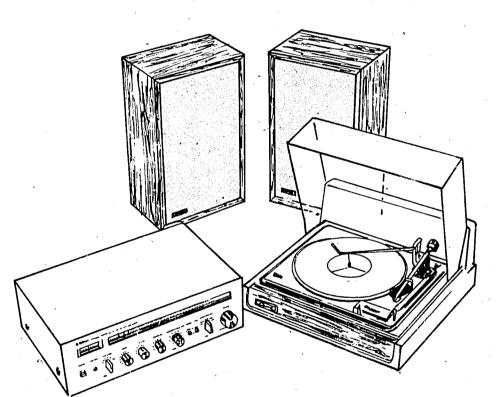
The Advent /3 loudspeakers have for some time now been amazing people with their incredible accuracy (almost identical to the famous Advent Loudspeaker) and deep bass response (we once shocked a few people by demonstrating that it actually produced a deeper bass than a highly regarded \$600 the pair "studio monitor" loudspeaker). The NAD 3020 is a combination of a no-compromise (Holman-type) preamplifier and a 20 watt/channel power amplifier all in one chassis. The Garrard 730M automatic record changer with its mounted-at-the-factory Pickering V-15 cartridge performs better and is more reliable than anything else available at its price.



### The Ultimate Inexpensive Music System

Until recently, most people with \$350-\$400 to spend for a stereo system were likely to be disappointed. The majority of systems in this price range (usually sold through department/ discount stores) have in the past suffered from an over-emphasis on cosmetics and/or dealer profit at the expense of sound quality. Our system 389 changes all that. Its strength is its sound. Because we can now combine an Advent loudspeaker with a Yamaha receiver, our System 389 provides a level of room-filling sonic accuracy comparable to most others' five and six hundred dollar system.

The Advent /3 loudspeakers have achieved their wide bandwidth and accuracy (heretofore available only with more expensive systems) by Advent's apportioning a larger percentage of the speaker's cost for the drivers themselves. This yields a performance in most ways identical to the widely acclaimed Advent Loudspeaker. Until the introduction of the new CR 220 receiver, Yamaha quality and performance had been unavailable at this price. The specifications, feel, craftsmanship, and reliability are identical to its larger brothers in the Yamaha line. The Garrard 730, with its factory mounted Pickering V-15 cartridge, is the best performing, most reliable automatic record changer in its price class.





Including Our ``Blue Chip System'' Warranty.

#### Just \$68.84 Down, \$16.22 A Month! Cash Price with Tax \$408.84 — Down Payment \$68.84 — 24 Monthly Payments \$16.22 — Total Deferred Payment Price \$458.12 — Annual Percentage Rate 12% — Upon Approval of Credit — Insurance, If Desired, Extra.

## **System Rating**

Frequency Range	3.5
Accuracy	3.5
Reliability	
Distortion	
Noise	
Loudness	
Appearance	
Overall Rating (0-100)	



#### The Least Expensive System We Know Of That Gives Most People Just About Everything They Want

1.

System 519 is the lowest priced, best matched component system to include the fantastic new Advent /1 loudspeaker.

This new loudspeaker has the same amazing tonal balance, extended high-frequency response, dispersion, and power handling ability that made the Advent Loudspeaker (found in System 767) famous (and the nation's most popular). The only thing the Advent /1 lacks in comparison is a small amount of the most extreme bass but at a sizable savings in price. We predict the Advent /1 will be our best seller this year. The CR 220 stereo receiver has all of the quality and features we have come to expect from Yamaha, yet at a very modest price. The craftsmanship, low distortion, and reliability are identical to their best separate chassis components. The new Garrard GT 25P semi-automatic turntable is the highest performing model we have yet encountered for the price. Because the tonearm mass is so very low, it poses no limitations on Ortofon's FF 15E cartridge which has a range and tonal balance that matches the Advent /1 loudspeakers.





Just \$85.47 Down, \$21.95 A Month! Cash Price with Tax \$545.47 — Down Payment \$85.47 — 24 Monthly Payments \$21.95 — Total Deferred Payment Price \$612.27 — Annual Percentage Rate 12% — Upon Approval of Credit — Insurance, If Desired, Extra.

System Rating	
Frequency Range	4
Accuracy	
Reliability	5
Distortion	
Noise	4
Loudness	3.5
Appearance	
Overall Rating (0-100)	87



HIGH FIDELITY AUDIO AND VIDEO

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28

### Within Its Frequency Range, The Sonic Equal Of The Most Expensive Systems

If you are on a budget, like most of us, and yet want really no-compromise performance, then System 629 should be your first consideration.

This unique combination of components begins with the superb new Advent /1 loudspeaker er which combines really wide frequency range with the same tonal balance, dispersion, and power handling capabilities of the more expensive Advent Loudspeaker. In fact, we feel the Advent /1 will soon be our best seller. We've matched this high-performance Advent /1 with the new NAD 7030 receiver. Within its power rating (which is in excess of 30 watts/channel) the 7030 sonically compares with the most expensive separate chassis components (see an indepth look at all NAD electronics on page 17 of this issue). The Ortofon FF 15E cartridge has a frequency range and accuracy that compliments the Advent /1. The Technics semi-automatic belt drive Model SL-220 turntable allows the FF 15E to track at extremely light stylus forces, reducing record wear to the absolute minimum.



Price

— Insurance, If Desired, Extra.

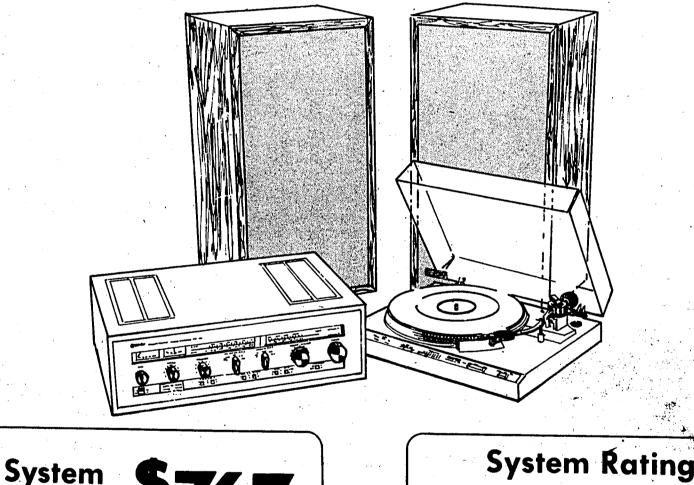
Including Our "Blue Chip System" Warranty.

Just \$126.12 Down, \$32.44 A Month! Cash Price with Tax \$806.12 — Down Payment \$126.12 — 24 Monthly Payments \$32.44 — Total Deferred Payment Price \$904.68 — Annual Percentage Rate 12% — Upon Approval of Credit

### The System By Which We Judge All Others And The One Most Of Us Own

Since we, like most of you, are not on an unlimited budget and yet have a demanding desire to own really good equipment, System 767 is the one most of us wind up owning. This system is at the absolute point of diminishing returns, beyond which you pay ever-increasing amounts of money for every-decreasing sonic improvements.

The strength of System 767 is the now classic Advent Loudspeaker which for the past several years has been this country's and our most popular. We feel it is nothing less than the right, most completely satisfying, no-compromise choice of most people who have a demanding interest in music. Yamaha in the past four years has become one of the most prestigious names in audio, and rightly so, because of the trend-setting equipment they have produced. The CR 620 receiver carries on that tradition by offering all of the power, low distortion, reliability, and craftsmanship most of us would ever want. We have chosen the Technics SL-220 semi-automatic turntable with Ortofon's superb sounding FF 15E cartridge as the natural match in this superb system.



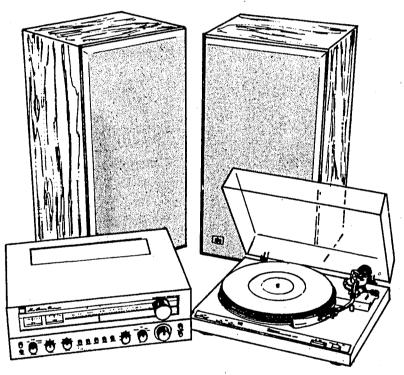
Frequency Range	5
Accuracy	
Reliability	
Distortion	5
Noise	
Loudness	
Appearance	
Overall Rating (0-100)	96



### The System For Those Who Want That Little Bit Extra

Our System 899 is designed for those who want extreme bandwidth, louder than live sound levels, and the accuracy of an ADS, NAD, Ortofon, Technics system.

Until recently, it was impossible to have the quality of the highly rated and more expensive ADS loudspeakers in a system of this price. With the introduction of the new ADS Model 620, that has all changed. The 620 incorporates, at a moderate price, the superb ADS high frequency driver (with its ruler flat frequency response) and a new 10 inch woofer capable of extended response below the lower limits of music. The NAD 7045 receiver once again combines a nocompromise (Holman-type) preamplifier, a cleanly powerful amplifier (with well in excess of 50 watts/channel), and a very good tuner to provide a level of accuracy, detail, and loudness not usually found in systems of this price (most others, in our experience, are designed to impress your eyes and not your ears). The fully automatic Technics SL-230 turntable is matched with Ortofon's VMS-20E cartridge. It has the same extended bandwidth and accuracy as the new ADS 620.





### **System Rating**

Reliability	5
Reliability	.75
Distortion	4.5
Noise	5
Loudness	5
	4.5
	4.5
Overall Rating (0-100)	95

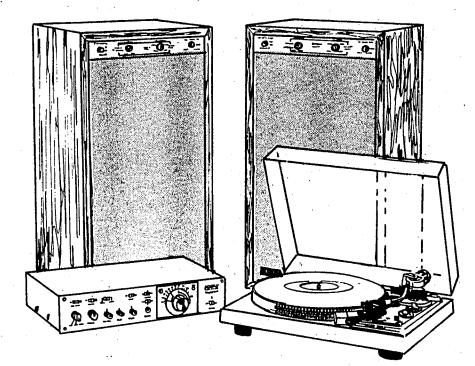


NAD

### Our Lowest Priced State-of-the-Art System

We have been able to lower the entry fee into state-of-the-art stereo by several hundred dollars, primarily due to the Powered Advent Loudspeaker. Our System 1349 combines no-compromise bandwidth, tonal accuracy, and extraordinary acoustic output, all at a lower-than-before cost and compactness.

The Powered Advent is a two-way, biamplified system, using Advent drivers with separate low and high frequency power amplifiers and electronic crossover built into each speaker's enclosure. They will play loudly; louder than an Advent driven by a power amplifier of more than 300 watts/channel. Yet this new self-powered system costs per pair about the same as that massive power amp alone. The Advent Model 300 receiver is used here as a tuner-preamplifier. (We would also be very happy to substitute it in any of our previous systems simply because it sounds so good.) It is the lowest priced component we know of that has a state-of-theart tuner and preamplifier. The Technics SL-1900 is a fully automatic direct drive turntable offering all the performance and convenience anyone could ever want. The VMS-20E cartridge was designed by Ortofon for critical listeners who own the highest quality turntables, and is a natural inclusion in System 1349.



System **\$1349** Price

Including Our "Blue Chip System" Warranty.

Just \$217.80 Down, \$57.25 A Month! Cash Price with Tax \$1417.80 — Down Payment \$217.80 — 24 Monthly Payments \$57.25 — Total Deferred Payment Price \$1591.80 — Annual Percentage Rate 12% — Upon Approval of Credit — Insurance, If Desired, Extra.

### System Rating

Frequency Range	5
Reliability	
Distortion	
Noise	
Loudness	
Appearance	4
Overall Rating (0-100)	



## How to Choose Loudspeakers

#### (A Comparatively Foolproof Guide)

Contrary to what you may have heard, choosing speakers is not strictly a matter of taste, nor is it, on the other hand, a matter of comparing manufacturers' specifications. It's a process of comparison that requires three logical steps. First you must insure that the demonstration facilities allow for as fair a comparison as possible. After that, begin by listening for the objective, nondebatable differences between speakers (yes, there really are some), and then make your final choice based upon the more subtle differences in tonal balance (which are often a matter of taste). There is nothing complicated or mysterious involved in this procedure.

1. To avoid confusion and get accurate information you should listen to the speakers you wish to evaluate in an audio showroom which is designed to permit fair speaker comparisons. Otherwise you may end up choosing your speakers for wrong reasons. An unfair speaker demonstration can make you hear differences that aren't really differences between the speakers at all, but that are caused by the artificial situation found in the showroom.

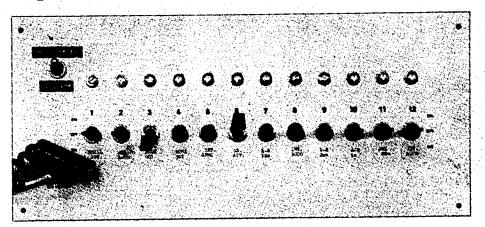
The speakers you are comparing should be placed relatively near each other. Otherwise, some of the differences you hear between two speakers may be actually caused by differences in placement. Markedly different placement, such as one pair of speakers on the floor, and the other pair on a shelf will result in a badly misleading comparison.

The comparison should be made with the speakers at equal volume levels. Speakers differ in their efficiency, that is, in how loud they'll play for a given setting of the amplifier's volume control. Were you to compare two speakers that differ even slightly in volume level, chances are that you will prefer the louder of the two, regardless of what important musical differences there really may be between them. As well as eliminating the natural favoritism the ear has for the louder of two sounds, equal volume comparisons are absolutely necessary to easily identify the distinguishing characteristics described below.

Compensating for efficiency differences can best be accomplished by the use of a Speaker Comparator of the kind found in all our stores. These devices do not in any way alter the sound of the speakers connected to them, but they do permit instantaneous comparisons at equal volume of any two pairs of speakers. It is very hard for anyone to accurately remember what a speaker sounded like for even a second or two, so a time lag in the switching would make the comparison far more difficult. Trying to switch between more than two pairs of speakers would leave you extremely confused. If you want to hear more than two pairs of speakers, you should first compare two, select your favorite, and then use it as the standard to compare against the next possibility. 2. The first step in listening is to establish the <u>range</u> that the speakers cover. This is a quantifiable aspect of speaker performance which you can readily distinguish by listening to recordings that contain the extremes of the musical range.

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To evaluate bass performance, use recordings that have really deep bass, such as low organ pedals or well recorded electric



Stereocraft's Lie Detector (Not For Sale).

bass. These instruments often contain significant energy in the very lowest octaves (about 30 Hz to 60 Hz). If the speakers you're listening to have been carefully matched in volume in the midrange, differences in low bass response will be immediately apparent. There will simply be little or no sound generated at the very low frequencies by a speaker which does not reproduce the lowest bass. Don't be mislead by what happens on the mid-bass region (80 - 120 Hz); many speakers are "peaked" in this region to give apparent bass response. Compared to a speaker that goes really low, such speakers may sound boomy.

Qualifying the very high frequency response of speakers is more difficult, because there are no fundamental musical frequencies above about 4,000 Hz. Above that region there are only overtones, the subtle components of the sound produced by an instrument which gives it its indentifiable character. Using wellrecorded percussion (particularly cymbals and brushes on snare drums) and brass will reveal the very high frequency capability of speakers. A speaker with smooth, extended highs will have a transparency or "airiness" on such music that you'll be able to identify with a little practice. An exaggerated high frequency response will sound harsh or raspy, while too little high frequency energy will sound comparatively dull.

3. Once you have qualified the range of the speakers, you should now (and only now) begin to judge the <u>overall character</u> or "color" of the speakers (we call it tonal balance). Gross inaccuracies, such as boomy mid-bass or a rough upper mid-range that gives strings an "edgy" character, are readily identifiable.

The more subtle kinds of mid-range coloration, that lead to dissatisfaction with repeated listening at home, are mercilessly revealed by solo voice. Listen in particular for "boxiness," the tendency of a speaker to make the singer sound as though his hands were cupped around his mouth. Once you have a feel for how voice sounds on the speakers you'll usually find that judging the tonal difference between them on more complex music becomes easier.

The ultimate choice between two speakers that both cover a wide range without obvious faults will be in part subjective. You should keep in mind that differences in balance or coloration have little to do with the cost of the system, the number of speakers used, the size of the cabinet, or esoteric design principles. Ultimately the best guide for choosing loudspeakers is to follow the above procedure and then to trust your own ears.



# A Good Cassette Deck is A Great Investment

## Some Simple Economics

If you figure \$6.98 an album (a "going price" for a \$7.98 list album), then 55 albums — only about one a week would cost \$385. These 55 albums would contain about 36 hours of music, which could be handled by 24 C-90 cassettes. If you were to take advantage of our 24 pack special (see tape offers 1 and 2 below), you could obtain 24 high performance tapes for only \$90 (for TDK SA) or \$99 (for Maxell UDXL II) at the time you purchase a deck. The difference between the \$385 that the records would cost and the \$90, say, that it costs to tape the equivalent amount of music is \$295 — enough, for example, for a high quality Yamaha cassette deck, such as the TC-520 on the facing page.

## What to Look For in Buying a Cassette Deck

There are three things (besides price, of course!) to consider in choosing a cassette deck: 1) Performance; 2) Reliability, and 3) Ease of use.

1) Performance. To perform acceptably well, a good cassette deck must include two basic provisions: the Dolby noise reduction system, and the ability to take advantage of the new premium quality tapes such as TDK SA or Maxell UDXL II. Beyond these features, a good deck should excel in 3 areas: signal-to-noise ratio, frequency response, and wow and flutter.

**Signal-to-noise ratio** gives an indication of the noise added to the source by the recording process. In poor recorders, a background "hiss" is the most noticeable and objectionable indication of a poor signal-to-noise ratio. A S/N ratio of 56 dB or better (higher numbers indicate less noise) with Dolby noise reduction is required for good recordings.

Frequency response gives an indication of how accurately the tape deck is able to reproduce the source being recorded. A frequency response of  $30-14,000 \pm 3 \, \text{dB}$  is good enough to achieve virtually perfect copies of any source being recorded. Frequency response measurements that aren't accompanied by a plus and minus dB figure are meaningless.

Wow and flutter both measure departures from constant speed. Wow is low frequency variation in speed, while flutter is a high frequency variation in speed. The best way to check a tape deck for wow or flutter is to record piano music. A deck with wow or flutter problems will make the piano tone sound like it's wavering. Specifications for wow and flutter can be very misleading because of different standards, but generally a figure of 0.13% or lower is acceptable, using Japanese rating standards.

2) Reliability. This is a difficult factor to assess in a tape deck. A model that has been around for at least a year is generally more apt to have bugs worked out than a brand new model. The companies whose decks we recommend on the next page are noted for staying with a good product for a long time rather than changing models for appearance sake only.

3) Ease of Operation. The objective of a tape deck is simple: to make a tape copy of source material that sounds indistinguishable from the source. There are now many cassette decks that can do this, but there are still important differences between these decks, and convenience or ease of operation then becomes very important in choosing between them. Ideally, a cassette deck should not require an electrical engineer to make consistently good recordings on a wide variety of musical material. In all seriousness, a good cassette deck should be so easy to use that an average 8-year-old (whatever that is) can repeatedly make good copies.

## What About Tape?

Avoid those "Three for 99" specials! Using these in a high quality deck is like using Pine-Sol as fuel for a Porsche. There are many fine tapes on the market now; we have had especially good results with TDK SA and Maxell UDXL II, and can recommend either. The offers below demand your consideration; they represent substantial savings over regular prices.



## Four Cassette Decks We Highly Recommend

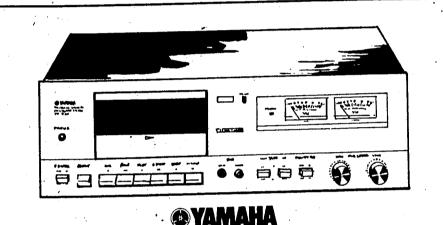
Below we recommend four decks, priced from \$225 to \$655, that we consider the best available in the areas of performance, reliability, and ease of operation. All four machines easily exceed the minimum requirements for good recording discussed on page 14.

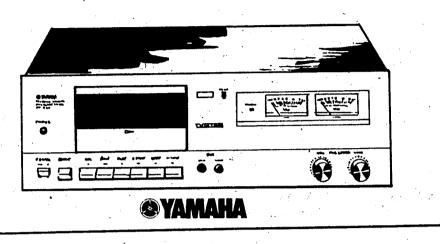
## **YAMAHA TC-320**

High Performance on a Budget

The new Yamaha TC-320 is a no-frills deck that provides a level of performance that would have been hard to match at \$400 just two years ago. Even with today's advanced cassette technology, we don't know of another non-Yamaha deck that can touch it. Check these specs: (1) S/N ratio: 66 dB with Dolby, (2) Frequency response: 30-15,000 Hz  $\pm$  3 dB, and (3) Wow and flutter: 0.07.

The TC-320 is a genuine bargain at .... \$225





### YAMAHA TC-520: \$295 Our "BEST BUY" Deck

Start with the remarkable transport and electronics of the TC-320 above. Add a "fine bias" adjustment to squeeze the utmost in performance from any tape. Include a special high-speed, two-color LED warning system which indicates high (a yellow flash) and excessively high (a red flash) input levels which can cause muddy and distorted recordings. Top it off with some additional features and a beautiful wood cabinet and you have the TC-520, our "Best Buy" deck. It has all the features and performance most people would ever want or really need. It is the deck we recommend to our friends when they can't afford a Nakamichi.

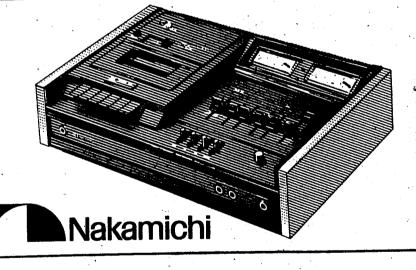
## NAKAMICHI 500: \$480

The First Two-Head Cassette Deck to Crack the Hi Frequency Barrier

Next to the Nakamichi 600 II, the Nakamichi 500 is the best performing two-head deck we offer. It features Nakamichi's special Crystalloy Head. This unique head is the first with head gap narrow enough for extended high frequencies and yet with no danger of core saturation during recordings. Frequency response is a guaranteed minimum of 40-70,000 Hz

± 3 dB and the S/N ratio is 63 dB with Dolby. The Nakamichi 500 is a superb choice for live recording with provision for three-point mic mixing. The 500 also has three position bias and equalization, a memory counter, peak level meters, and a peak limiter which protects against distortion caused by unexpected peaks.

Nakamichi



## NAKAMICHI 600 II: \$655

(\$680 in Black) — The Ultimate Two-Head Machine

Simply stated, the Nakamichi 600 II is the finest performing two-head cassette deck available today. Its performance is comparable to the very best reel-to-reel machines. The frequency response, for example, is a guaranteed minimum of 35-2000 Hz  $\pm$  3 dB, and the signal-to-noise ratio is an incredible 63 dB with Dolby.

The real power of the Nakamichi II lies not only in its superb performance, but also in the special user adjustable features that allow optimum performance under all conditions and with all kinds of tape. There are separate bias and equalization switches, adjustable from the front panel. Easy-to-read peak meters have an exceptionally fast rise time for accurate peak indication. There is a master record level control, so that record level may be simultaneously set on both channels, thus preserving the proper balance in the source being recorded. A high output headphone amplifier for satisfactory listening levels even with inefficient headphones.



## If Quality & Accuracy are Important to You...LISTEN TO ADS

Analog and Digital Systems is a very unique and interesting company dedicated to producing highly accurate loudspeakers. The founder and head is the brilliant, energetic German scientist Dr. Godehard Guenther\*, who came to this country as an expert in nuclear and space physics to work on the Skylab Project under the late Dr. Werner Von Braun. It wasn't long after that Dr. Guenther's interest in high fidelity and music (he was playing the organ in his church in West Germany by the age of seven) resulted in his importing the acclaimed (in West Germany at least) Braun loudspeakers.

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However, because of currency fluctuations and basic changes at Braun in Germany, Dr. Guenther founded his own company, ADS, to design and manufacture very high quality loudspeakers here in the United States. He was able to hire some very talented engineers from Braun (including their chief loudspeaker designer) to become an integral part of ADS.

The design of ADS loudspeakers is unique in several respects and, as a result, highly accurate in our view!

— cost-is-no-object procurement of raw materials, ie. magnet structures, cone materials, cabinetry, et al.

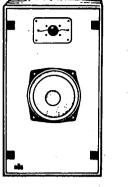
- superior manufacturing processes and quality control standards that insure consistently high performance.

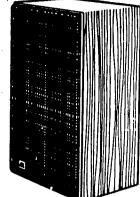
— very low mass dome-shaped mid-range and tweeter drivers. The result is unprecedented clarity, transient response, and dispersion.

— relatively small size. Dr. Guenther feels a loudspeaker should not impose upon or physically dominate a listening room because of its sheer bulk. Therefore, ADS loudspeaker systems tend to have relatively small enclosures enabling them to comfortably and unobtrusively fit into every home environment.

ADS, though not as widely known as a Pioneer, Sony, or Sansui, is an on-going company very heavily endowed with engineering brains and talent, fanatically (and that's not too strong a word) concerned with product integrity and quality. (They manufacture all of their drivers.) Their loudspeakers bear serious consideration by anyone who is interested in owning equipment of the highest quality and performance.

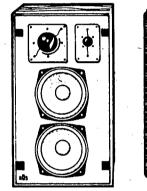
\*Some of his designs are in orbit somewhere overhead as you read this.

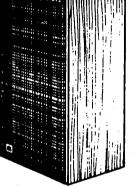




**ADS L620** 

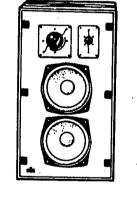


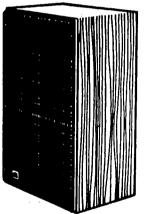




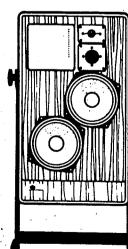
### ADS 1710 II

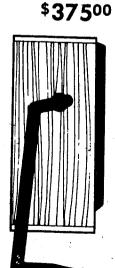
#### \$**285**00





### ADS L810 II





\$67000



## NAD Appoints Stereocraft As It's Exclusive Dealer In Central and Eastern Washington



NAD (New Acoustic Dimensions) is a startlingly unique company. They are a severalyears-old worldwide association of audio and electronic design experts who are introducing their products into the United States this fall. Because of a unique organizational structure (that eliminates most of the expensive overhead inherent in most manufacturing companies) they have greater potential than any other manufacturer for producing very, very good equipment at almost unbelievably low prices.

NAD is also a paradox in that they are simultaneously progressive and old-fashioned. As far as the engineering and design of their products is concerned, they are very progressive. The new NAD line now being introduced includes design concepts that put these products well ahead of most others. These advances are not idle marketing gimmicks but meaningful improvements that result in better sound reproduction. Too often companies lose sight of the purpose of high fidelity equipment. As a result consumers are asked to pay for idle frills and meaningless features. These are not part of the NAD philosophy.

They are old-fashioned in their association with dealers and consumers. The stereo industry has grown a great deal; now over a billion dollars: It is dominated by many very large and important companies. But in this enormous growth the ingredient of contact between public and manufacturer has been lost. It has become very impersonal.

Those associated with NAD intend to turn back the clock as far as the way they run their company. They do have a very advanced product, but intend to combine it with a close personal relationship with dealers such as Stereocraft, and most importantly their customers. They intend to have a limited number of dealers who enjoy and respect that philosophy. This is hardly a scheme to make NAD one of the giants. Quite frankly that is not their intention. They are dedicated to being successful and yet remaining small enough to quickly push through new designs and concepts and quickly service those who purchase their products. (As you have probably experienced, large companies have a plodding inertia that is difficult at best to break through.)



MODEL 3080 STEREO AMPLIFIER 90 WATTS/CHANNEL.... \$46500

**MODEL 4080 STEREO TUNER** 

## Four Reasons Why NAD Amplifiers and Receivers Sound Better

Any assertion of audibly superior performance involves an inference that some amplifiers sound less good — despite the fact that all modern amplifiers and receivers measure well on the test bench. This is not really a contradiction. Under real-use conditions many audio components are prone to modes of misbehavior which simply do not occur during (and therefore are not revealed by) the traditional bench tests used by circuit designers and by

30 WATTS/CHANNEL.... \$29995

This is the key to the audible excellence of the NAD designs: every circuit has been reviewers. designed to deliver its full intended performance in normal real-use conditions, not just in a controlled test lab.

- 1. An Holman-type phono preamplifier (invented by Tom Holman who designed the Apt/Holman separate preamplifier and the Advent Model 300 receiver). This design has the lowest distortion, flattest frequency response, and lowest noise possible with any phono cartridge.
- 2. An infrasonic and ultrasonic filter (ones that strip-off all "garbage" below and above the audible range, such as signals produced by turntable rumble, record warp, CB, AM, FM, TV and aircraft radio interference) which prevents the power amplifier from wasting wattage on non-musical information.

- 3. A power amplifier which can achieve its rated power into the most complex speaker loads (even as low as 2 ohms) without danger. Some amplifiers we have measured while putting out full power on a test bench will generate only one-fourth that into some loud-
- 4. Tone control circuits that are at the same time totally useable yet with very low noise and distortion. (Many base and treble controls found in popular receivers and amplifiers are practically useless).

#### In Conclusion

NAD is refreshingly different from most companies which manufacture popularlypriced electronics. We feel their products are a necessary consideration for anyone desiring good sound for the money spent in electronics. NAD is distributing their products through a small number of fine audio dealers nationwide. Stereocraft is proud to be one of those few.



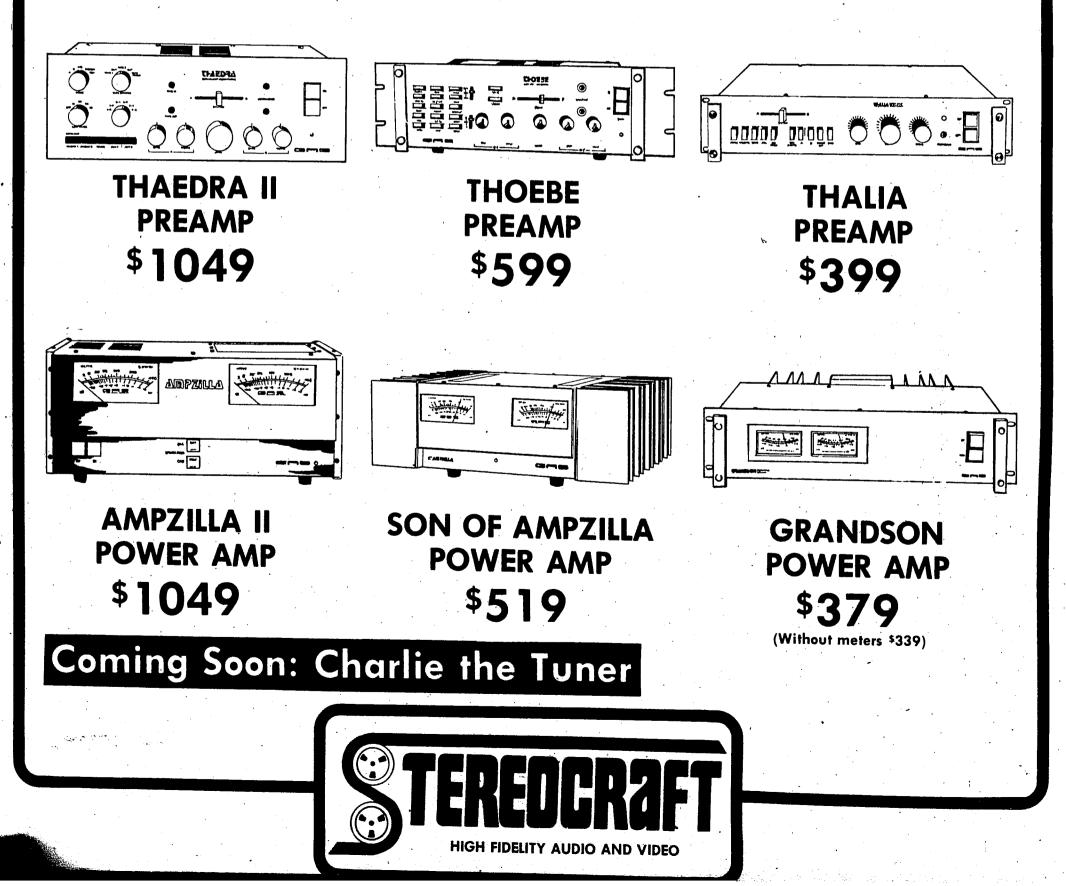
\$29995

## Great American Sound Is A Gas (and something your ears won't let you forget!)

This is a very different sort of company (and to some a little strange). For example, it is still unclear whether "Great American Sound" was chosen for the name alone or for the initials, GAS. However, because of its name, initials, and their unique way of naming their equipment (who could believe Ampzilla or Thaedra?) no one at first took them seriously. But, it wasn't long before a few discerning buyers and reviewers realized there was something quite special about the products from GAS that went far beyond the humorous names and subsequent advertising.

In short, it was their sound that began to turn people on. Behind the crazy name were elegantly simple circuits designed to sound good. The designers at GAS feel it is imperative to have the least possible circuitry in the signal path in order for the equipment not to degrade that signal. It has doubly paid off because all of their products sound superb and, unlike some if not most relatively esoteric equipment, they are reliable. Their unusual 5 year warranty provides for a free trip back to the factory for each unit once yearly to verify its performance against their published specifications. It will be brought up to those specifications free of charge if necessary.

If you are thinking about separate components and desire no-compromise sound quality, then you owe it to yourself to come in and see the GAS components. They will open your ears as well as your eyes.



# The Apt/Holman Preamplifier

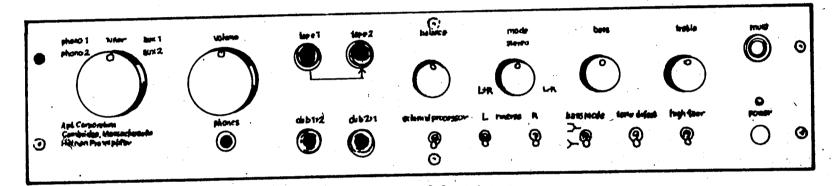
Solid-state technology brought such benefits as longevity, stability, and efficiency to high-fidelity components. However, when transistorized preamplifiers were first introduced, many musically-sensitive listeners complained that they didn't sound as good as the old tube designs. Engineers, on the other hand, maintained that transistor circuits were as good as, or better than, the tube circuits, according to standard measurement procedures then and now widely in use. The result was a conflict between measurements and listening tests, one between engineers and critical music listeners, that persists today.

In 1972, Tomlinson Holman began (while Chief Engineer at Advent) an exhaustive investigation into the reasons behind this important dichotomy. He found that conventional electrical tests were simply inadequate to characterize the audible differences among audio components. From his research came new tests which correlate exceptionally well with what the critical listener hears. And these new tests suggested solutions to the "problems" of applying transistors to preamplifiers.

To preamplifiers. Tom found that the critical differences between preamps were largely unrelated to whether vacuum-tube or solidstate technology was used. More significant was how well the circuit performed simultaneously, without interaction, the complex combination of tasks that it is called upon to do under conditions of actual use. The first practical result of these findings was a preamplifier circuit which retained all the desirable sonic properties of the best tube circuits while using the longer-lived and less expensive transistor. The Holman circuit has been widely acclaimed, and a U.S. patent was issued on it.

Apt Corporation was founded to develop a full-function preamplifier that would not only incorporate Tom's phono preamp findings, but also apply similar reasoning to all the elements of a complete and flexible audio control center. In this they have succeeded. The Apt/Holman preamplifier, when all the really important aspects of preamplifier

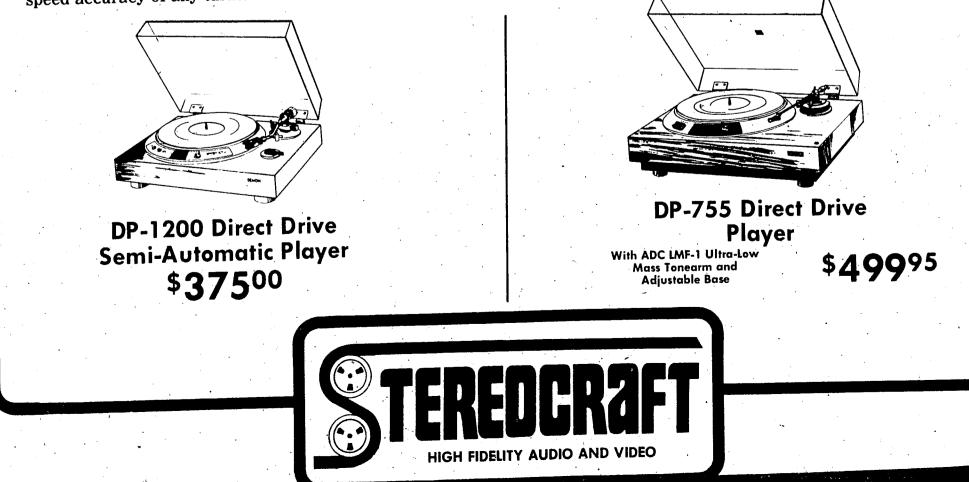
performance are considered, is, in our view, the best available and at \$458 it is a downright value.



APT/Holman Preamplifier \$458

## The Denon Players The Best At Any Price

The Denon professional turntables are the standard of the Japanese broadcast industry. These direct drive players have achieved this enviable position because they have absolutely the lowest wow, flutter, and rumble and the best speed accuracy of any turntable made. What more can we say!

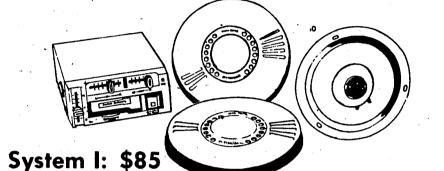


# You CAN Take It With You!

#### (GOOD SOUND IN YOUR CAR, THAT IS!)

Until recently, car stereo was primarily a pleasant diversion with about as much fidelity as a typical AM radio. Not so any more. It's now possible to get outstanding sound in your car or van — sound approaching the quality of a good home system. The tremendous growth of car stereo has resulted in an abundance of new manufacturers and models flooding the market. The problem of marrying just the right deck with the right speakers for your car and insuring a good match is all important.

To aid in removing some of the confusion, we have selected four car cassette systems below that we know to be compatible. These combinations are chosen not only for their ability to work well together, but also because they offer the maximum in performance and reliability at their respective prices. Many of us at Stereocraft own these same systems. To list a combination that is right for all possibilities would take way too much space. If you don't see precisely what you need, ask one of our people. They can customize a car stereo system for your needs.



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## On A Tight Budget?

We won't claim that an \$85 car stereo offers the world's greatest sound; we will say, however, that the features and performance of this system cost a lot more than this a couple of years ago. Our recommended deck is the Superscope CA-10, an under-dash compact with locking fast forward and plenty of power for the Pioneer TS-160 door mount speakers that we've been recommending for over three years.

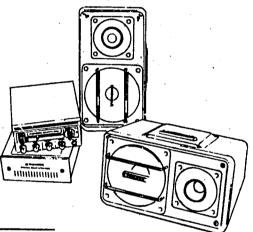
### What Do You Get If You Spend More?

With systems II, III and IV below, you get a greater frequency range, a quieter deck, with more features, and the ability to create more lifelike sound levels without distortion.

#### System I: \$269

#### "Something Better"

Pioneer's new KP-66G under-dash cassette deck typifies the progress car stereo has made. An electronically governed motor reduces wow and flutter to inaudible levels, and frequency response is outstanding at 30 to 15,000 Hz. Locking fast forward and rewind plus a loudness control make this a deck to be reckoned with. As the KP-66G has no power amplifier, we have mated it with Pioneer's GM-40, which supplies a maximum of 20 watts a channel. This ample power for the Pioneer TSX-6 wedge-shaped two way speaker system. At our special system price of \$269, you save a bundle.





#### System III: \$459

HIGH FIDELITY AUDIO AND VIDEO

#### Our "Best Buy" System

Nakamichi

This features the new Pioneer KPX-9000, an in-dash AM/FM stereo supertuner cassette deck. The 9000 has the kind of features that used to be found only in home hi fi systems. There are separate bass and treble controls, and a loudness control for richer low-volume listening. 5-station preset pushbutton tuning makes finding your favorite station a snap. Locking fast forward and rewind and automatic replay serves to make this an especially convenient deck.

The KPX-9000 requires a power amplifier, and again we have chosen the GM-40. The speakers in this system are Advent's new EQ-1, the first car speakers designed specially with built-in power amp and equalizer to compensate for the weird things a typical car interior does to frequency response. The EQ-1's are mounted in the rear deck in order to use the car's trunk as a speaker enclosure. The result is awesome sound with bass you probably thought was impossible in a car. At \$459, system 3 offers a level of performance that will satisfy even the most demanding listener, and we consider it our "Best Buy" system.

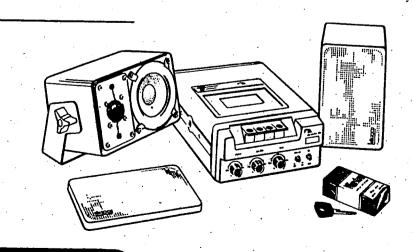
#### System IV: \$780

OPIONEER ADS ADVENT

#### Our Ultimate Mobile Sound System

Our fourth and final system offers the ultimate in mobile sound fidelity, featuring the incredible Nakamichi 250/ADS 2002 mobile cassette playback system, which is designed to work anywhere 12 volts DC is available. The Nakamichi 250 cassette player is in a class by itself, and in fact, outperforms the vast majority of home cassette decks. There is switching for equalization and Dolby noise reduction, as well as volume, tone, and balance controls.

The remarkable sound of this system is due to the ADS 2002, a two-way studio quality miniature loudspeaker with three built-in power amplifiers (one for the tweeter and two for the woofer). The bass response of the ADS 2002 is nothing less than remarkable, actually being deeper than many speakers of 6 to 10 times its volume. The accuracy of these mini-speakers (which will actually fit in the palm of your hand) equals or betters other speakers many times their size and price.



**SUPERSCOPE**®

## One Giant Step Closer To The Live Performance

The aim of high-fidelity sound is to reproduce as much as possible of the total feeling of "live" sound — as full a sense of possible of being present at an actual performance. We believe that both of these new components take the biggest practical step toward that goal since the arrival of stereo.

These new, uniquely effective stereo components allow you to overcome the limiting acoustics of a home listening room and recreate electronically the kinds of acoustic environments — concert halls, cathedrals, theaters, night clubs, and others — in which music is originally performed and recorded.

Both are digital computers that process the signals from a standard stereo recording and add time-delays that are multiply-mixed and recirculated to model the ways in which sound is delayed and reflected under live listening conditions in public spaces. The delayed sounds they produce are meant to be fed to a second amplifier (which needs no control functions) and heard over a second set of speakers placed to the rear of the listening area at home. These delayed sound

reflections combine with the direct sound from a pair of stereo speakers to expand and vary the acoustic space of a listening room.

These two new components are what 4-channel should have been in that you can vary both the apparent size of a listening environment and its reverberation characteristics, to reproduce the feeling of virtually any listening space in your living room. The audible difference they make is dramatic — far greater than anything you can experience by changing or improving conventional stereo components. They provide a kind of "presence" that can't be achieved with tone controls, equalizers, reflective loudspeakers, or added amplifier power. Yet they are simple and unfussy to operate, and **require no special program material.** 

It is impossible for us to adequately describe the sonic impact of this new breakthough in reproduced music. You must come in and listen for yourself. Stereo will never be the same again.



## The Home Video Tape Recorder A Better Mousetrap

### What is a Video Tape Recorder?

A video tape recorder (VCR) records both the audio and video portions of a TV program onto magnetic tape, much like a standard cassette deck records music. You can save a videocassette, or you can reuse it indefinitely by recording over previously taped material. There are at present two popular formats: the Beta format, developed by Sony, and the VHS system, developed by JVC. Both formats are viable and neither is likely to outmode the other. The VHS system we feel is slightly superior in those areas that really count — especially in picture quality. (Viewing a VCR on a VideoBeam TV makes differences in picture quality readily apparent.)

### Why a VCR is a Good Investment

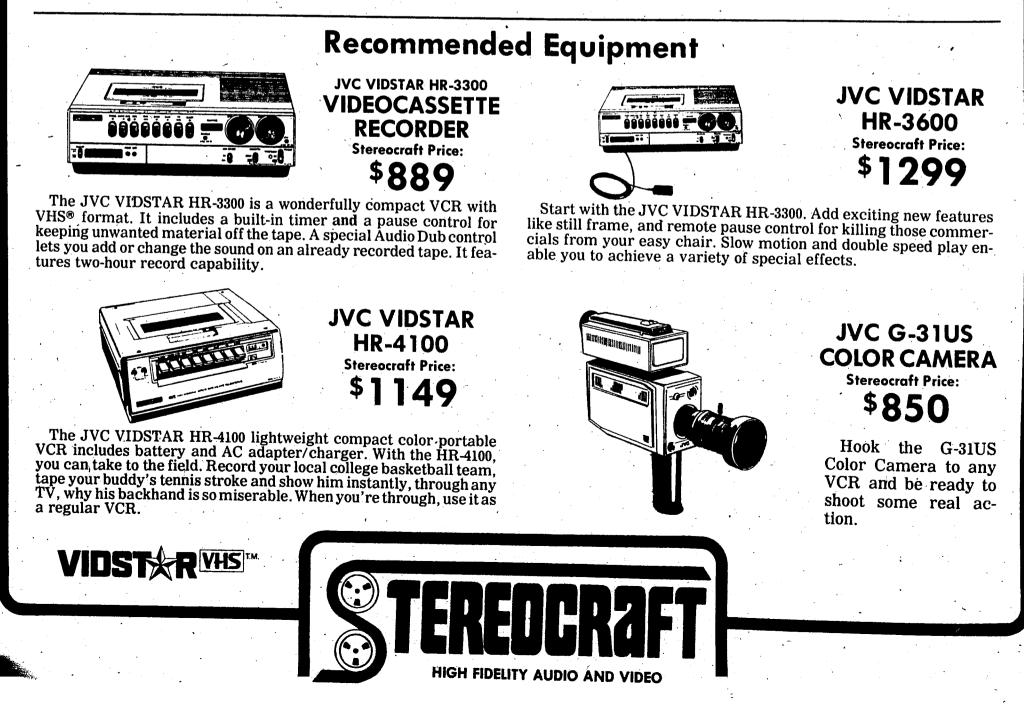
There are four very good reasons for owning a VCR: 1) To build a special events library; 2) To rearrange the TV schedule to fit your schedule; 3) To view a wealth of exciting prerecorded tapes; and 4) To make home movies at a small fraction of the cost of other home movies.

1. **Build a library of special events.** You could build a library of Superbowl games, or of heavywieght championship fights, or James Bond movies, or Presidential Inaugural promises, or Olympic events. The list is endless.

- Flexible scheduling. Have you ever noticed how that special movie you've been waiting for is opposite Charlie's Angels? Or you have a big exam at 8:00, the morning after your favorite TV night? Rather than be a slave to the TV schedule, let it work for you. Go skiing during the USC-Notre Dame game and still watch the action when you return. It's even possible to tape one program while watching another one at the same time.
- 3. Software. There are already hundreds of movies, sports tapes, and other events available for sale. The movies are good ones, too. Just a few of the possibilities are The French Connection, M\*A\*S\*H, Hello Dolly, and Patton.
- 4. Make your own movies. With the purchase of an optional black and white or color camera, you can shoot your own sound movies. Not only can you make your own movies, but you can see them instantly, on any TV. And if you don't like 'em, you can reuse the tape for something else. Compare the costs of home movies in the table below. You'll see that the acquisition of a color camera can pay for itself in a hurry.

Super 8 Sound	Polaroid Polarvision	VCR
\$216	\$240 (no sound)	\$17

Cost of making a one-hour movie. All prices suggested retail.



## The Big Picture Is Here!

#### What Is VideoBeam® TV?

The VideoBeam® projection television by Advent is a two-piece set consisting of a console-type projection unit and a separate screen, which may be either free-standing (legs are included) or wall-mounted. The console unit (of end table size) is unusually attractive with genuine walnut side and leatherette insert top. It looks right with virtually any decor, and should you wish to move it, it slides easily on built-in casters. This console unit receives TV signals in the conventional way and projects an incredibly bright and highly detailed color picture onto the 6-foot diagonal measure screen. A high quality speaker, driven by a separate amplifier, directs sound at the screen where it is reflected in order to give the illusion of sound originating from the screen.

Watching the 710/6 VideoBeam TV is similar to opening the little box you are used to watching, and having the characters step life-size into your living room. The impression that sticks with you through day after day and week after week of watching the big screen is how much there is to see on television - much more than you would have any reason to expect from watching a usual set. If the material is at all involving, the VideoBeam viewing experience remains satisfying in a way the conventional TV can't even imitate.

The diagram below shows you the relative size of various sets. In particular, the viewing area of the Advent 710/6 is over 15 times that of the most popular size 19" TV.

Of course, nothing we have said can really give you an appreciation of the big screen experience. The picture conveys such a sense of liveness and immediacy, that you simply must experience it yourself in order to be fully appreciate of the awesome sensation of seeing things near life-size. Sports, particularly football, take on a new dimension. When Jim Zorn is scrambling around trying to elude a 6'8" 300 lb. defensive end, you almost feel like you are being chased as well. Even some of the inane pablum that is so prevalent now in TV becomes much more bearable when viewed on the big screen.

At \$2595, the 710/6 is not inexpensive. It costs roughly 4 times what a 19" Sony portable TV does. After seeing the Advent and experiencing the 15 times as big picture, you realize it really is a bargain. Our time payment plan detailed below shows how owning a VideoBeam TV can be easier than you may have thought.

### Just \$681.35 Down \$67.95 a Month!

Total Cash Price, Including 5.1% Tax:	\$2727.3
Down Payment:	\$681.3
36 Monthly Payments:	\$67.9
Total Deferred Payment Price:	\$3127.5
Annual Percentage Rate:	11. <b>99</b> %
With Approval of Crea	lit

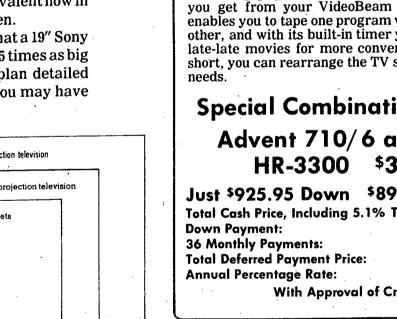
### **Smaller Version Available**

The model 710 also comes in a 5' diágonal screen which is sufficiently smaller in viewing area (about 2/3 that of the 710/6) to fit more comfortably in many homes. You'be be surprised at how easy it is to fit a 710 in even relatively small rooms.

VideoBeam<sup>®</sup> is a Trademark of Advent Corporation.

<b>5' diagonal</b> Advent's Mode	el 710 VideoBeam projection	television	
50" diagonal Most other con	sumer projection sets		
25" diagonal Largest conve	ntional sets		

Advent 710/5	\$2395
Just \$630 Down \$62.6	7 a Month!
Total Cash Price, Including 5.1% Ta	x: \$2517.15
Down Payment:	\$630,15
36 Monthly Payments:	\$62.67
Total Deferred Payment Price:	\$2886.27
Annual Percentage Rate:	11.99%
With Approval of Cre	dit



Model 710/6 6' Diagonal VideoBeam® Projection TV from Advent \$2595

#### **Complete Your VideoBeam TV System with** a Videotape Recorder

The JVC VIDSTAR HR-3300 videotape recorder on the facing page will greatly increase the pleasure you get from your VideoBeam TV. The HR-3300 enables you to tape one program while watching another, and with its built-in timer you can tape those late-late movies for more convenient watching. In short, you can rearrange the TV schedule to fit your

### **Special Combination Offer:** Advent 710/6 and JVC \$3450

Just \$925.95 Down \$89.67 a Month! \$3625.95 Total Cash Price, Including 5.1% Tax: \$925.95 \$89.67 \$4154.07 11.99% With Approval of Credit

#### Want More Information?

	fore information, Products Manager	
Spokane:	John Secondo	924-5557
Walla Walla:	Dave DeMaris	529-0110
Yakima:	Mike Gearheart	457-5383



# You'll Love Yourself For Buying Headphones



THE BERGE LAND

Yamaha's HP-IA, HP-2, and HP-3 are the only ones you need consider when you want to be off by yourself and really get into the music (especially when neighbors and landlords put a damper on how loud you can play your loudspeakers).

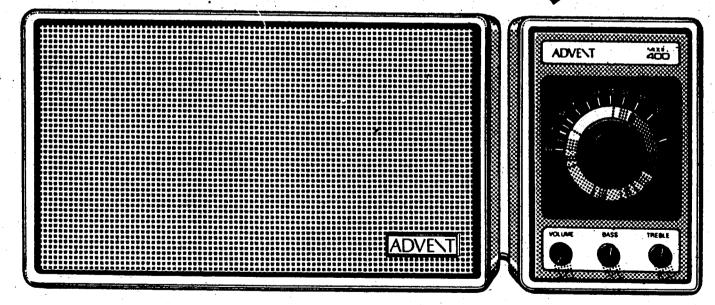
In evaluating a set of headphones, you should really consider only three factors: performance, comfort, and price. The Yamaha HP-IA, HP-2 and HP-3, within their price ranges, rate higher in each of these three areas than any other headphones we have encountered to date.

Their frequency response is incredibly wide and smooth (bass notes are audible in the 30 Hz region.) This is in part due to the extremely light diaphragm used with a voice/coil magnet assembly that gives much the same benefits as an electrostatic loudspeaker.

The problem with many of today's "ultimate" headphones is their design and weight; they can't be worn for more than a few minutes at a time without increasing discomfort. Yamaha's headphones, on the other hand, can be comfortably worn literally for hours. They are incredibly light to begin with and, because of their well-thought-out design, spread that weight uniformly over one's head and ears.

At \$65, the HP-IA has a larger diaphragm and magnets, and hence slightly better bass response, with slightly more weight (but still not objectionable). The HP-2, the same headphone except for the differences above, costs \$50, and is probably the best value we know of. The HP-3 at \$35 is the first reasonably priced headphone in our experience to offer truly convincing wide-range sound, almost the equal of the HP-2.

The World's Smallest Hi Fi System AND The World's Best FM Radio



The Advent 400 FM radio is a unique product which is "right" for almost anyone:

- 1. It can serve as a first component system for those who want the utmost in quality and simplicity at an affordable price (\$140.00), or
- 2. It's a wonderful alternative to a second system for those who already own a fine stereo and would like more music in their lives without the hassle of extension speakers.



