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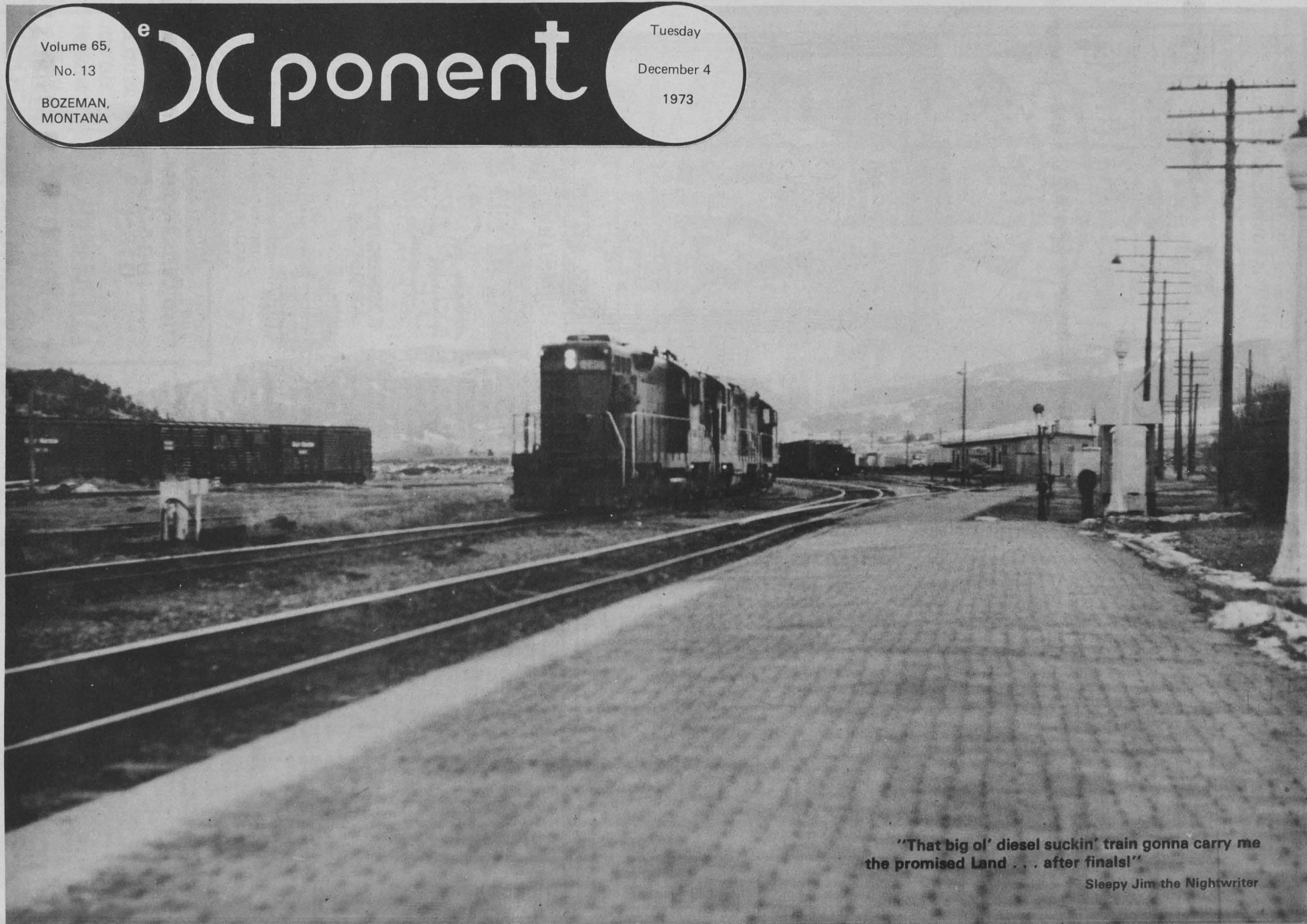
BOZEMAN,
MONTANA

e)onent

Tuesday

December 4

1973



"That big ol' diesel suckin' train gonna carry me
the promised Land . . . after finals!"

Sleepy Jim the Nightwriter

SHOCK
... THE DAY
THE INSANE
TOOK OVER
THE ASYLUM!



**"DON'T
LOOK IN THE
BASEMENT"**
RESTRICTED Under 17 requires
accompanying Parent or Adult Guardian
**HELD
OVER!**
7:00
9:05

"BUCK NITE" WEDNESDAY ONLY
ALL SEATS \$1

CINEMA TWO
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**ENDS
THURS.**

It is in his
total vision that Kubrick's mastery
of every phase of his art is dis-
played in bravura style.

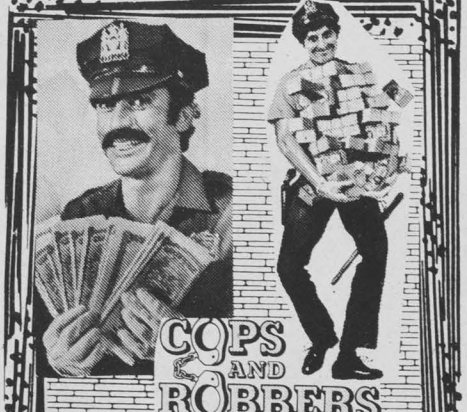
— Judith Crist, New York Magazine



**STANLEY
KUBRICK'S**
**CLOCK-
WORK
ORANGE**
RESTRICTED Under 17 requires
accompanying Parent or Adult Guardian
RIALTO
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**BEST FILM
OF THE YEAR.
BEST DIRECTOR
OF THE YEAR.**
NEW YORK FILM CRITICS
CHOICE 1971

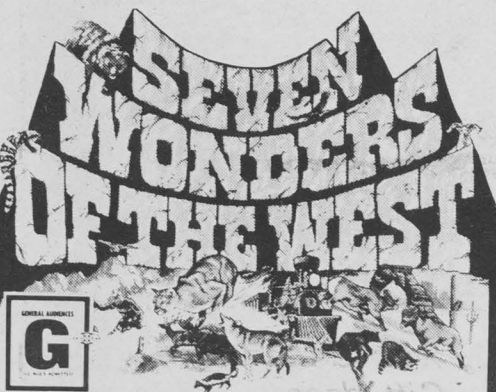
STARTS WED! 7:00
9:30



**COPS
AND
ROBBERS**
IN THIS MOVIE - THEY'RE ONE AND
THE SAME!
STARTS WEDNESDAY
-PG- 7:15-9:10 SAT. ALSO 5:25-PG-

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**SEVEN
WONDERS
OF THE WEST**



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SAT. ALSO 5:00

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SUNDAY AT
1-3-5-7-9

Pass-fail -- a disadvantage

(CPS) — A recent survey indicates under-graduates with more than 10 percent of their courses graded on a pass-fail basis will be disadvantaged when applying to graduate and professional schools.

According to the Educational Record, the survey also indicated students with a majority of pass-fail courses will also face difficulties in transferring to other schools, obtaining financial aid, and finding employment.

The poll of 200 graduate schools, 50 law schools, and 50 medical schools showed that admissions directors feel evaluation of pass-fail is "extremely difficult, if not impossible."

"The greater the proportion of the students' record which is reported in terms of a non-traditional grading system," the Educational Record reported, "the greater the potential for difficulty in entering another institution."

The majority of under-graduate institutions have some form of non-traditional grading and students who utilize these systems generally like them but "when more than 10 percent of a student's grades are non-traditional, he or she is likely to experience problems."

The survey revealed that when law schools are faced with a largely pass-fail record, they rely heavily on Law School Aptitude Test (LSAT) scores to determine a student's aptitude. Grade point averages based upon a combination of the traditional and pass-fail grading are regarded as inflated, according to the survey. A statement by the LSAT Council on Pass-Fail Grading Systems said grade point averages based on a combination of grading systems "seem to overstate in a compound way the student's general academic ability and achievement."

Medical school admissions committees dislike pass-fail grading due to the extra time involved in reviewing applications, according to the survey.

One admissions officer wrote, "At present the task of evaluation requires much reading and interpretation of grades, recommendations and activities. To add copious evaluations in lieu of grades would be frowned upon in light of 5,500 applications."

The survey also found students with large numbers of pass-fail grades will face problems in applying to grad schools of arts and sciences. One admissions officer noted those submitting transcripts with non-traditional grades might be admitted, but "will probably be assigned a probationary status." He added that such applicants "encounter

serious difficulties in competing for financial aid where candidates are rated on the basis of their grade point averages."

Nationwide admissions officers expressed general agreement with the survey's findings and noted a preference for graded course work. One at Harvard said, "Pass-fail grades... are of no help to us. We don't even try to evaluate them."

Ag product firms questioned

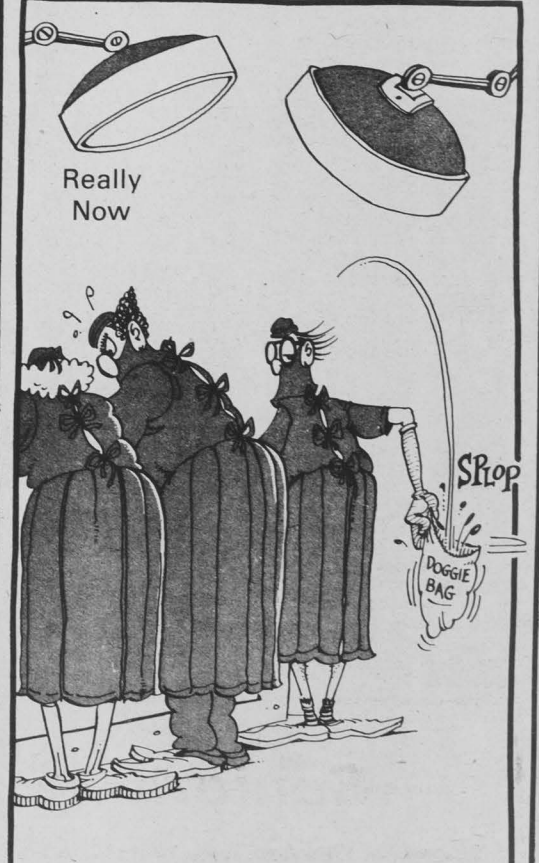
Nearly 175 Montana agricultural products firms next week will be sent questionnaires about the kinds of jobs they have.

The questionnaire is a preliminary step in the Montana Agricultural Manpower Project, which is the first comprehensive analysis of current and projected manpower needs of the state's agricultural industry. Funded by the Superintendent of

Public Instruction and the Montana State University Experiment Station, the project is designed to identify the skills needed by the agricultural industry and suggest educational programs to train people in the needed skills.

Among the firms which will receive the questionnaire, said project directors Max L. Amberson and Douglas D. Bishop of the MSU Department of Agricultural Education, are: meat packing, poultry dressing and sausage plants; cheese, milk, ice cream, dessert and frozen food processing companies; canneries; grain mills; and cereal, bread and candy manufacturers.

OLD PHOTOGRAPHS!
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Light levels aggravate energy crisis

By Neil Klotz

(CPS) — During the current energy pinch, Americans may be shivering in offices and schools that are unnecessarily bright, according to a small group of men who have charged the lighting industry with artificially inflating illumination levels in building codes over the last 15 years.

More than a quarter of the nation's power goes for lighting, and one half of that amount is wasted, says Richard Stein, a New York architect who has been waging a largely unpublicized battle against the giant light bulb and fixture companies for years.

Light intensity standards recommended by the Illuminating Engineering Society (IES) have more than tripled over the last 15 years and are now set at levels which have neither physiological nor psychological bases, Stein charges. The increase is documented in the IES Handbook, which periodically issues lighting standards for the industry.

Although the IES claims its levels are only recommendations, many states have automatically accepted and incorporated the standards into their lighting codes. Even where IES levels are not officially required, engineers and architects tend to consider them unwritten law and find it much easier to consult the IES table than calculate the unique lighting needs of an area.

According to the most recent IES handbook, ordinary office work now requires 100-150 footcandles. (One footcandle is the measure of light intensity of one candle at the distance of one foot.) In 1952, the IES recommended only 30 footcandles for the same task.

IES officials defend themselves saying that they have raised their standards because they now "know more" about the amount of light needed to see accurately.

The validity of the Society's defense is undercut by the fact that according to a report in the *Wall Street Journal*, 80% of its members work for light bulb, lamp and fixture companies.

Over the period in which IES levels tripled, the sale of lighting equipment rose 143% to \$1.8 billion per year, said the *Journal*. Sales of lamps and bulbs have doubled to \$775 million.

The IES claims that due to measurement techniques developed in 1958 to determine recommended brightness levels, 99% visual accuracy is now possible. Stein and others have criticized these techniques for trying to artificially simulate tasks in the laboratory rather than measuring the responses of real people in practical situations.

Examination of the original 1958 study reveals that only those recommendations that raised light levels were accepted by the IES. The 1958 study indicated that from one to three footcandles were plenty for most reading, although reading a fifth carbon copy required 100 times as much light to get 99% accuracy.

The most recent IES recommendations apparently indicate that an entire office should be bathed in 150 footcandles because someone in the corner of that office might be reading a fifth carbon. This is the kind of waste, says Stein, that has made the United States five times brighter than any other country.

By contrast, Britain and Western Europe accept a more reasonable 90% accuracy for their lighting levels and use about one-tenth the illumination the United States does. British rely on local lights directed on the task, rather than diffused light sprayed indiscriminately throughout the room.

Former IES president Robert Dorsey has argued, "In the competition among nations, we can't afford to compromise on lighting. I have visited brightly lighted offices and factories in West Germany and Sweden, and I don't think Americans are willing to fall behind through lower lighting."

According to critics the IES has also employed scare tactics to make the public think that less light is unhealthy. One example cited was a series of "America the Blind" shock ads run by General Electric Co. a couple of years ago. The ads implied that less than 70 footcandles at school could make children slow learners. Many boards of education were convinced and as a result installed higher levels of lighting.

In reality, ophthalmological studies have reported that 25 footcandles (about a 60-watt bulb at a distance of three feet) is plenty for reading. But additional studies, cited by Leslie Larson in *Lighting and Design*, show that

people prefer the amount of light they are used to having. In other words, Americans have become psychologically addicted to more light than they need.

Larson estimates IES levels could be quartered by using local lamps to direct light on the task, rather than diffusing it over large spaces with banks of fluorescent tubes. Cutting commercial light levels by half, as Stein advocates, could save 10% of all power generated—a saving that would equal a 5,000 kilowatt-hour annual budget for 34 million families.

The saving might be even greater according to Stein because every watt of light requires a half watt of air conditioning to cool the bulb's heat. Some new buildings have so much light that the air conditioning is cooling the heated air even when it is snowing outside, reported William Lam, a Boston lighting consultant.

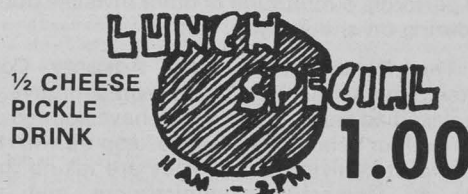
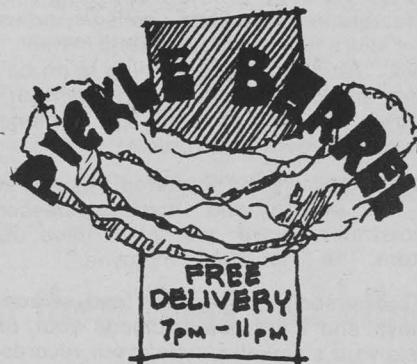
With Stein, Larson and Lam have been fighting an uphill battle against the IES. As a result recently Canadian government officials have been reevaluating their reliance on American light levels for their own standards. Also the American Institute of Architects has refused to endorse the IES's new boosted recommendations for classroom lighting.

Nevertheless, Stein does not expect the IES and the lighting industry to make any accommodations to the present fuel crisis. The industry's powerful friends

in advertising and banking have so far prevented any provisions for interior lighting reductions from entering the energy crisis

legislation now being debated in Congress.

Critics expect the light moguls to fight for their well-entrenched brightness. For if light levels were halved, as Stein and others recommend, the industry and power companies would stand to lose more than \$3.5 billion annually.



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EDITORIAL

MSU Plantation

Sometimes idealistic college newspaper editors lack a flexible depth of field in their "social outlook." Much of our crusading is on behalf of peoples and causes miles away from our vulgar campuses. It seems it is not too fashionable to check out our own backyards.

Here we have the sheltered, leisured student and the secure and noble professor and administrator. Here we also have another creature. The "classified employee."

This person prepares your food, sweeps your hallways and classrooms, cleans your urinals, shovels your sidewalks, types your records, fixes fence on your experimental farm, mows your lawn and performs a multitude of other invisible duties bordering on shining your shoes.

The Personnel Services Advisory Committee, who act as the elected representatives of the classified personnel at MSU, have pointed out the need for salary increases to keep up with the rising cost of living today. They are taking their case to University administrators and the Montana Legislature.

In a letter to various bodies of state officials sent out late in August, the committee stated that, "There are classified personnel employed at Montana State University whose salary is so low they can qualify for the majority of the Federal Food Stamp Program. The beginning salaries for the majority of the classified personnel range between \$303.33 to \$494.08 per month."

The student governments at MSU and U of M have agreed to allocate over \$5,000 to pay a professional lobbyist to represent us at the upcoming legislature. I wonder what kind of representation the classified personnel will have at this session? Maybe we could help them out.

In the meantime, the **Exponent** will attempt to reveal to its readers just what the Big Business of College means to certain persons and their paychecks. Some are taking home a nice wad. And they're not the ones who are mopping up the vomit in the dormitories.

dawson



"Fuel shortage my ass! Nobody's gonna spoil my fun!"



Letter to biggest welfare recipient

What's Happening Dick:

Hey, Baby, we've been keeping abreast of the bad vibes that those dudes in the press have been laying on you. And it's obvious that you need some help. So like man, we got the solution.

We aren't going to ask you to resign and we aren't going to impeach you. So you can see, baby, that we're on your side.

We believe as responsible citizens it is our duty to inform you that the presidency is obsolete.

Now let us take a look at the reasoning behind these conclusions. As we observe your job, we find that all you do is make less than brilliant comments such as your energy policy reported by the October 15, 1973, Newsweek, page 85, to have been:

"You can't fuel all the people all the time."

Legislation already passed by Congress, which could be made official by a 20 cent rubber stamp, you sign.

You sit up there in that big white

house and do exactly what you're condemning other people for — living off the tax-payer, making it perfectly clear that you have got to be the highest paid welfare recipient in the country.

We feel that by wining and dining foreign diplomats you are only getting drunk and thereby distorting your perfectly clear perception and depriving Henry Kissinger of his rewards for his hard work.

We commend you on your ability to feel some of the people all the time and being cool doing it. So to that we say, "Right On, Dicky."

But you only made one mistake, Dick, you didn't fool all the people all the time.

So we suggest that at the end of your term in office, you suggest that you be the last big time welfare recipient (president).

We know you appreciate us writing because we can tell that you're a real right on dude and you can dig suggestions from your faithful followers.

Upon your honorable retirement from the welfare rolls we know you will want to seek peace of mind. May we suggest a small exotic country east of Cambodia where there is peace with honor.

Be Cool and Take Care,
Mickela Therrian
Darryl Russell
Lewiston, Idaho

Student sen. makes offer

An Open Letter to the Students:

How would you like to be the recipient of the Wayne Gildroy Memorial Drunk Fund Scholarship? That's right folks, an unlimited expense account at the George, all the beer that you can drink for four years, and an all-expense paid trip to the Warm Springs alkali ward. To win this great prize from ASMSU, all you have to do is satisfy the requirements of Bills 62-7 and 62-16, pass Finance Board and get Senate approval. KID STUFF! Heading briefly into the dreary stuff that all too often seems to constitute reality, there is a dark blot in all of our futures. For those of you that survive grades (that most unsavoury of institutions) there looms the specter of Winter Registration. Added to the obstacle course this time is a fun and games special election. The purpose of it, succinctly put, is to establish the right of all new and old ASMSU funded activities, except boards, committees and administration, to have recurring annual budget request privileges. All of you actively-involved people out there, this is your cue to perk up and listen. To be crass, this may be your chance to get a bit of \$\$\$money\$\$\$\$. If you think that the students may be interested in what interests you, then amble over to the senate office in the SUB and get your organization put on the list of activities to be voted on.

Back to the Silent Majority (silent now but for the snores) this election is your chance to say what you really want. This election is a form of control over that cool \$280,000 that you pay in activity fees.

Even though you're burnt by the

hassle of registering make the effort to drag the cinder over and vote. It really doesn't hurt that much and you're already there, so come out strong and get that drunk fund through. A final note, an organization doesn't have to get a majority of the ballots, just some sort of indication of student support. If you have any questions, check it out at the Senate office or call me, I'm responsible for the thing.

Craig Shirley
ASMSU Senator
303 Hedges South
994-3205

P.S. The first winner of the Wayne Gildroy Memorial Drunk Fund has already been chosen and its me!



Letters to the Editor Policy

The **Exponent** welcomes and encourages letters. We don't know if you're out there if you don't make yourself known. Letters should be typed, double-spaced, signed with student's name, major and year in school. Non-students should sign name and address. Letters will be published anonymously if requested. See the editor first.



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Nuclear power plants may be moral problem

By Ralph Nader

WASHINGTON — When Richard Nixon was promoting the safety of nuclear power plants before the Associated Press editors last month, he asserted reassuringly that his San Clemente residence was only a few miles from one such nuclear facility. What he didn't tell the editors is that this plant at San Onofre, California, had closed down for several months on October 21 due to a serious and costly accident.

The Atomic Energy Commission (AEC) was notified that day of the damage by Southern California Edison but, contrary to regulations, kept the matter secret. Public disclosure came on November 22 through a story in the Los Angeles Times. Reporter Lee Dye asked an AEC official why the secrecy. He replied: "I just don't have an answer for that."

Not having answers to key questions about nuclear plants, as well as the transportation and disposal of their deadly wastes, is nothing new at the AEC. In recent months, the agency has learned more about how its vaunted standards were either inadequate or

unobserved by the reactor manufacturers or utilities who build these "nukes."

AEC internal memoranda and reports refer to "near misses" or the presence of "good luck" to describe how design defects or operating errors were closer to causing a catastrophic chain reaction which would release radioactivity into the environment.

Here are some recent plant hazards acknowledged by AEC officials:

1) The critical emergency core cooling system (ECCS) in these plants (39 are now operating with varying degrees of unreliability) is deficient. The ECCS is the fail-safe system that is supposed to prevent the doomsday class melt-down accident and the massive civilian casualties, property damage and the cancerous contamination of an area the size of Pennsylvania.

2) A uranium fuel densification (shrinkage) problem took the AEC by surprise and led it to admit that such a defect can seriously aggravate accidents. This risk illustrates how much remains to be understood about reactor operation by those officials who so glibly assure the

public about nuclear power safety.

3) Earthquake risks, which are slowing licensing of "nukes" in California, have presented themselves in Virginia where a nearly completed \$1 billion nuclear plant 45 miles from Richmond was belatedly discovered by a "Who us worry?" AEC to be right over a geological fault. The agency also discovered that the Millstone Plant in Connecticut and other plants contained inoperative equipment designed to control excessive vibrations in the event of an earthquake.

4) Another recently discovered defect affects certain reactors manufactured by General Electric and the adequacy of reactor cooling.

5) The AEC's regulatory staff has issued a report casting doubt even on the reliability of the emergency shutdown systems at nuclear plants.

Add to these troubles the warnings to the AEC by the General Accounting Office which reported laxness in the AEC's supervision of the transportation of nuclear waste materials. More recently the GAO told Congress that it found little security at three commercial facilities handling special nuclear

materials which could be stolen or diverted to make nuclear weapons. The AEC had previously given these plants ok ratings.

More radioactive wastes — in the thousands of gallons — have leaked from their temporary storage sites in Richland, Washington. Nuclear power plant wastes must be contained from the environment for nearly a half million years. An amount of the lethal Plutonium 239 not exceeding twenty pounds could, if efficiently dispersed, give lung cancer to everyone on earth. In calling for a nuclear fission plant phase-out, a leading cost benefit economist, Allen Kneese of Resources for the Future, called it a "moral problem" and "one of the most consequential that has ever faced mankind."

In light of these and other developments, more scientists are favoring short term energy alternatives through pollution controlled fossil

fuels, the reduction of vast energy waste in our economy and the development of solar, geothermal and other clean, inexhaustible forms of energy for the longer future.

Is any of this penetrating the AEC hardliners? Certainly not Chairperson Dixy Lee Ray who fervently advocates with all the force of ignorance an even more dangerous and uneconomical design — the breeder reactor.

What of the Joint Committee on Atomic Energy in Congress? Ridicule of the nuclear critics pours from the uninformed lips of Congressmen Hollifield and Hosmer who equate doubts about the "nukes," which they have nourished with 30 billion taxpayer dollars, with blasphemy. Committee Chairman Melvin Price has delayed announcing hearing dates for the critics to present their case. After twenty years such hearings may be described as overdue.

Burn them flags and bibles!

By Gordon Scoville

The recent Arab oil crisis is a tide for future events. Poor nations across the world will come to realize that their deprivation has long been caused by a fat, lazy, ugly nation parading under the colors of red, white, and blue; and that this nation has repeatedly used its own brand of patriotism as justification for the rape and mindless destruction of innocent people throughout the world (witness such examples as the Vietnam War, the Greek Coup of 1967, the Dominican Crisis of 1965, and other examples in Iran, Guatemala, Cuba, etc.).

The oil crisis is also an example of a situation where a common resource (oil) is treated competitively. By this I mean that the U.S. and the Soviet Union, for example, both have common need of oil, but they approach that common need in a competitive way. They seek to meet the demands of their economies without consideration for each other. And the best tools for the attainment of competitive ends are weapons; in this day and age nuclear weapons.

Thus, another point must be raised. As the competition for decreasing resources, such as soil, increases; the means of obtaining that decreasing resource becomes, for nations of patriotic intent, the use of weapons. In a word, the Arab oil crisis is an indicator of how a nuclear war might begin.

The need for resources will especially increase in rich nations, such as the United States; because the demands of our economy, in particular, are oriented toward higher levels of production. As production soars up, the resources needed to supply such continued productive increase become excessively depleted. The opposite extremes will eventually mean the collapse of our economic system, and thus our society, as we know it.

In coming years, because of the situations previously described, we shall witness surges of particular brands of patriotism within rich and poor nations alike. Such patriotism, because of the competition driving behind it, begins to conflict and cause war. There is no need to belabor the traumatic impact such conflicts would have if they were to escalate into a major war.

The only solution to the bleak future just described is to recognize the obsolescence of nations as sovereign units, and all else that divides mankind (religious as another example). The present concept of nations and religions must be abolished! We must recognize a world humanity based on the sanctity of the individual. The individual is all important! The individual must begin to act from conscience, and in a symbolic act of his will burn flags, bibles, korans, etc. and all that would divide him from his fellow man.



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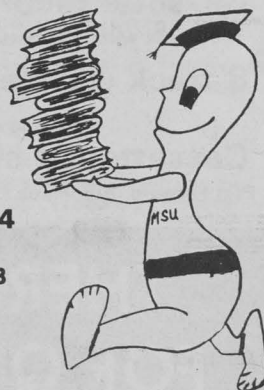
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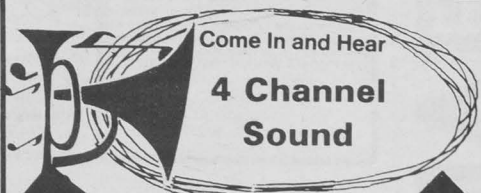
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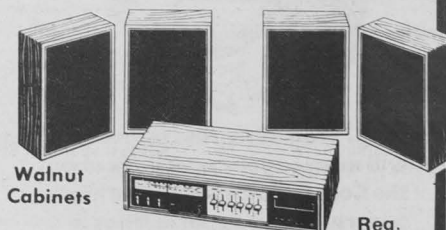
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Womens Athletics gets money

By Ginny Prior

Womens Intercollegiate Athletics was pulled off its death bed officially yesterday when the university budgeting committee appropriated the needed two thousand dollars to continue the program through the 73-74 school year.

The two thousand dollars has been allotted for salaries for two positions to coach the three remaining sporting events of the year.

These three remaining womens competitive sports are basketball, track, and gymnastics.

Basketball and gymnastics are both winter competitive sports, consequently calling for separate coaches.

Each coaching sport will pay \$650.00.

Applications for these coaching positions are available through Ellen Kreighbaum, director of womens athletics.

The proposal for the restructuring of Womens Intercollegiate Athletics in the future is still undecided.

A budget request has been submitted by Director of Mens Athletics, Tom Parac for womens sports.

This budget, calling for the restructuring of Womens Intercollegiate Athletics under the same administration as Mens Athletics is set up as follows:

There will be a coordinator of womens athletics who will be responsible for scheduling and administration, and the coaching of two sports. These

two sports could possibly be gymnastics and tennis.

A second staff member could then be employed to coach the remaining three sports. These would be volleyball, basketball, and track.

As Parac noted to the president, however, this is just a suggested organization as flexibility will be necessary in hiring the staff.

The salaries for these positions have been requested to be set at \$10,000 for the ten month appointment of the Coordinator-coach, and \$9,000 for the ten month appointment of the other coach.

An additional \$5,000 was requested in the budget for administrative purposes including coaches travel, postage, telephone, publicity, supplies, insurance, and medical expenses.



The Climax Blues Band came in the SUB Ballroom.

photo by pike

Hawthorne to speak on theology

A former journalist from Montana, Roger Hawthorne, will be on campus Wednesday, December 5th, to speak to those men and women interested in pursuing advanced theological study.

A reporter and staff writer with the Billings Gazette for a number of years, Mr. Hawthorne is now a student at the Dubuque Theological Seminary, Dubuque, Iowa, while preparing for a career as a Presbyterian clergyman.

The three schools of theology in Dubuque are an ecumenical grouping representing the American Lutheran Roman

Catholic and United Presbyterian Churches. Mr. Hawthorne will answer any questions having to do with these particular seminaries or with theological higher education in general.

An evening dinner meeting with Mr. Hawthorne has been arranged at 6:00 pm in the library of the Wesley House, 714 So. 8th. If you are interested in attending this informational meeting please make reservations by calling Jack Jennings at the Campus Christian Center, 587-4280 before noon on Wednesday.

Governor proclaims womens equality week

The week of December 3-10 has been proclaimed by Governor Thomas Judge as Women's Equality Week. Activities will be occurring all over Montana in recognition of this week. MSU will have several opportunities to discuss the Equal Rights Amendment.

But the major event in Bozeman will be Congresswoman Martha Griffiths' arrival. There will be a dinner in her honor Monday night, December 10, sponsored by the Business and Professional Women of Bozeman. Everyone is invited to the dinner which will be held in the East Ballroom of the SUB at 6:00 pm at a cost of \$5 per person. Congresswoman Griffiths will be speaking in the Ballroom after the dinner at 7:45 for those who would like to hear her free of charge. She is known as a dynamic speaker and will

add impetus to the Equal Rights Amendment effort.

For reservations for the dinner, call Pat Admire at 6-2404 by Friday afternoon.

AWS position

The chairmanship for the AWS Cultural Educational Committee is now open. Applications for this position are available at the SUB desk. They should be completed and returned to the AWS mailbox at the SUB desk by 5:00 pm Friday, December 14.

Cultural Education is a standing committee. Its purpose is to develop cultural programs such as the Women's Symposium held last year and Storaska this fall. The chairman is also a member of the AWS Executive Board.



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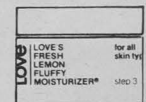
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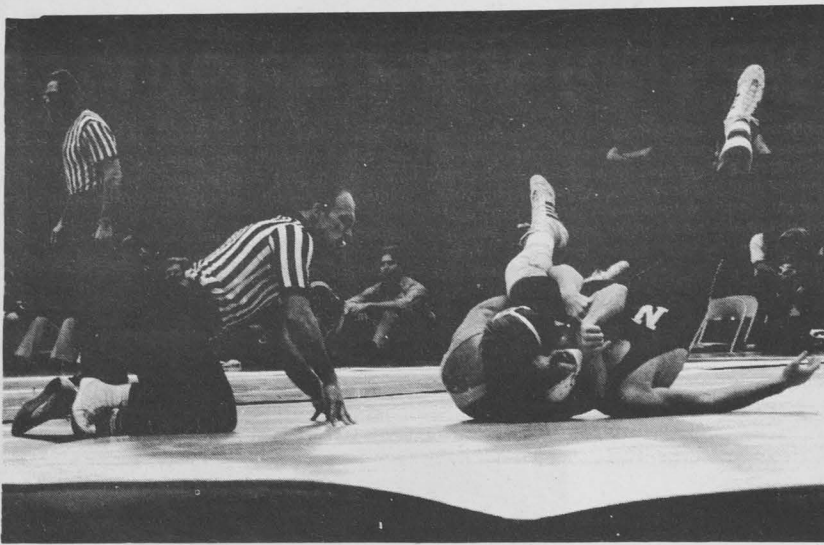
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Last weekend the MSU wrestling team hosted an invitational wrestling tournament. MSU came in third out of nine teams.

photo by chestnut

MSU grapplers take third

Montana State finished third in their own invitational Saturday at the Fieldhouse. They finished behind the North Idaho Athletic Club and Ricks College, which tied for the top spot.

Eastern Montana College was fourth, Rocky Mountain was fifth, Western and Northwest Community tied for sixth, Montana was seventh and Northern Montana was eighth.

The Bobcats won two individual titles. Freshman Don Wilson won the heavyweight division by pinning Western Montana's Ron Banks in 6:33. Bruce Anderson of Bozeman won at 150 by default over Stan Jackson of Northwest Community College.

Others placing for the Bobcats were: Dan Grnat at 188 (second), Dudley Blake at 134 (third), Mark McDowell at 142 (fourth), Jim Drga at 150 (fourth), Bob Cmmhjapeski at 167 (second), and Rich STUKER AT 1/6% (fourth).

Bobcat roundballers split two in West

The odds were strongly against Montana State gaining a split in the first two basketball games of 1973-74, but the Bobcats did just that over the weekend, beating Oregon 75-72 after losing the previous night to Washington, 107-76.

So the Bobcats will open their five-game homestand Friday against Augustana College with a 1-1 record instead of being down 0-2.

"The victory over Oregon showed us that we have the potential to win if everyone extends himself," said coach Hank Anderson. "Everybody gave 100 percent and we played well as a team."

Anderson continued, "We play these non-conference games for experience and we learned something the first night at Seattle and that's that we've got to be aggressive all the time. We played a much better all-around game at Eugene."

Anderson, who's beginning his second season at MSU, said the Bobcats suffered from opening night jitters at Seattle. "Even though we stayed close the first half we really didn't play very well."

"Then when we got behind, everything went. We blew about six from right under the basket. Saturday, everything went right. We shot 50 percent from the field, 70 percent at the line and boarded much better. One reason we shot much better was that the kids showed a lot of patience, taking good shots."

The Bobcats were out-rebounded 56-41 by Washington but stayed close to Oregon. The Ducks wound up with a 47-45 edge. Team leaders for MSU were 6-8 sophomore Daryl Ross with 14 and 6-6 junior Craig Buehler with 11.

Scoring leaders on the trip were Willie Weeks with 29 points, Buehler with 24, Tom Kastelitz 23, Randy Rucker 21, and Ross 16. Ross had 18 rebounds in the two games and Buehler had a total of 16.

"Our scoring was well-balanced and it really pleased me that our kids were unselfish, always looking for the open man," Anderson said.

BOBCAT BRIEFS — Two of the four seniors on the squad, Scott McDonald and Greg Cory, missed the Oregon game because of injuries. McDonald suffered a thigh injury Friday at Seattle and Cory sprained an ankle in the opening minutes Saturday.

Neither injury appears serious and both players are expected to be okay this weekend for home games with Augustana and Southern Colorado.

The Bobcats travel with 10 men and with McDonald and Cory out because of injury and three men on the bench with five fouls, Anderson found himself in a tight spot late in the Oregon game. "If we'd lost one more man on fouls, Cory would have had to play on one leg," he said. Both Buehler and Rucker played the final minutes with four fouls each.

Weeks, who played guard as a junior, had to play the backline after Kastelitz and Pat Osborne fouled out. Ordinarily, the 6-5 Weeks is a forward.

Oregon coach Dick Harter after the game: "No excuses. Montana State outplayed us in every way. They played up to the fullest level of their capability."

"They were intelligent, we weren't. They slowed the ball down and put extreme one-on-one defensive pressure on us."

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ANNOUNCEMENT

There will be a discussion group Wednesday evening, December 5, from 8 to 9 at the Nursing Services Center, located at 9 Yellowstone Court (married student housing duplexes behind Hedges). The topic will be the importance of play for children, and choosing appropriate toys to stimulate growth and development of the child at various age levels. All interested persons, especially parents, are welcome to come. Get your ideas for Christmas!

ANNOUNCEMENT

The next meeting of the local chapter of the American Association of University Women will feature a discussion of the Equal Rights Amendment. The meeting will be held in the basement of the Presbyterian Church Tuesday night, December 4, at 8:00 p.m.

Bobcats open five game stand Friday

The Montana State Bobcats, fresh from a 75-72 upset victory over Oregon, open a five-game basketball homestand Friday against Augustana College.

Tip-off for the main event will be 8 p.m. MSU's freshmen and

Miles Community College will meet in the preliminary.

Both Augustana and Southern Colorado are outstanding college division teams.

Augustana finished 17-9 last year and finished third in the

North Central Conference. This year the Vikings, loaded with veterans, are the conference favorites with North Dakota State.

Leaders for the up-and-coming Vikes are 6-9

Yugoslavian import Davor Rukavina and 6-6 forward Tom Mulos. Augustana went over the 100-point mark in bombing Concordia College in the opener.

Southern Colorado, coached by the wily Harry Simmons, figures to be better than last year's 19-9 team, which won the plains division of the Rocky Mountain Conference. The Indians return a whopping nine lettermen from their championship team.

The Bobcats are 1-1 for the season. They lost to Washington in the opener at Seattle, then evened the record with their win over Oregon the following night.

"The victory over Oregon showed that we have the potential to win if everyone extends himself," said Coach Hank Anderson. "It should be a real confidence-builder for our kids."

Anderson said the Bobcats

suffered opening night jitters at Washington. "Even though we stayed close the first half we didn't play well. Then when we got behind, everything went. We blew about six from under the basket."

"At Oregon, everything went right. We shot 50 percent from the field, 70 percent at the line and rebounded well. The kids showed a lot of patience and took good shots."

Scoring leaders on the trip were Willie Weeks with 29 points, Craig Buehler with 24, Tom Kastelitz 23, Randy Rucker 21 and Pat Osborne and Daryl Ross each 16. Ross had 18 rebounds in the two games and Buehler 16.

Two of four seniors on the squad, Scott McDonald and Greg Cory, missed the Oregon game because of injuries. McDonald suffered a high injury at Washington and Cory sprained an ankle early in the Oregon game.

Both are expected to be ready this week, however.

Probable Bobcat starters are Buehler, 6-6, at one forward, either Rucker, 6-5, or Weeks, 6-5, at the other forward; either McDonald, 6-5, or Ross, 6-8, at center; and Kastelitz, 6-1, and Osborne, 6-1, at the guards.

MSU places nine on All-Conference team

The Montana State Bobcats and the Boise State Broncos placed nine and seven men respectively on the 1973 All Big Sky Conference football team. The voting was done by the league coaches. The coaches could not vote for members of their own team.

The Idaho Vandals placed four men on the squad, while Montana had three, Weber State and Idaho placed two, and Northern Arizona had one All-Conference selection.

Three members of the 28-member squad were unanimous selections. They were defensive tackle Bill Kollar from Montana State, wide receiver Don Hutt from Boise State, and offensive tackle Al Davis from Boise State. Boise State quarter-

back Jim McMillan was named the field general of the mythical squad. Others in the backfield are Wayne Edwards of Montana State and Jim Smith from Northern Arizona as halfbacks. The fullback is Brian Gladwell from Weber State.

At the end positions are Don Hutt from Boise State, Tom Hofmann from Idaho State, and Bill Kashetta from the Idaho Vandals. Alan Ward from Montana State joins Al Davis from Boise State at the tackles, while at guards are Dan Dixon from Boise State and Leon Potkay from Montana State. The All-Star center is John Klotz from Boise State.

On defense, four Big Sky players were named defensive ends. They are Dave Benson, Weber State; Steve Taylor,

Montana; Mark Goodman, Boise State; and Greg Maurer from Montana State. The defensive tackles are Lloyd Grimsrud, Idaho; and Bill Kollar from Montana State.

Heading the linebackers are Dusty Birkenbuel, Montana State; Joe Mattie from Idaho State; and Ron Ueland from Montana State. The Big Sky picks at safety are Steve Dodds from Montana State, and Bucky Bruns from Idaho.

Five players were selected as defensive cornerbacks. Getting the number one nod from the coaches was Dave Harrington from Montana, while four tied for second. They were Randy Hall, Idaho; Ron Neal, Boise State; Randy Hickel, Montana State; and Sylvester Hardy from Montana.

Elk kill high in Gallatin

The Fish and Game Checking Station at Gallatin Gateway reports that 159 elk, 113 deer and 47 moose have been taken from Gallatin Canyon since the season opened on October 21st.

"These figures have approximately doubled since last year," said John Cada, Game Biologist.

This could be due to the fact that this year people are required to stop at the checking station to report their game. Also due to the mildness of last winter more adult animals survived. The number fluctuates from year to year depending on the winter conditions.

"A pre-season count showed approximately 2,000 elk in the Gallatin Canyon," said Mr. Cada.

Due to the high cost of meat this year the pressure is on to go hunting. This season has shown about a ten percent increase in hunters.

Happels Clean Cut Meats, west of Bozeman, report that within the first 36 hours of the

hunting season they had 91 carcasses.

"A lot of the meat this season was spoiled, especially the front shoulders," said Mr. Happel, due to the hotter weather and the meat was not properly ventilated.

The price for cutting, wrapping, and freezing wild game varies between \$.15 and \$.18 a pound. To have the meat smoked, cured, dried, or made into salami, different sausages or peperoni varies between \$.10 to \$.85 a pound.



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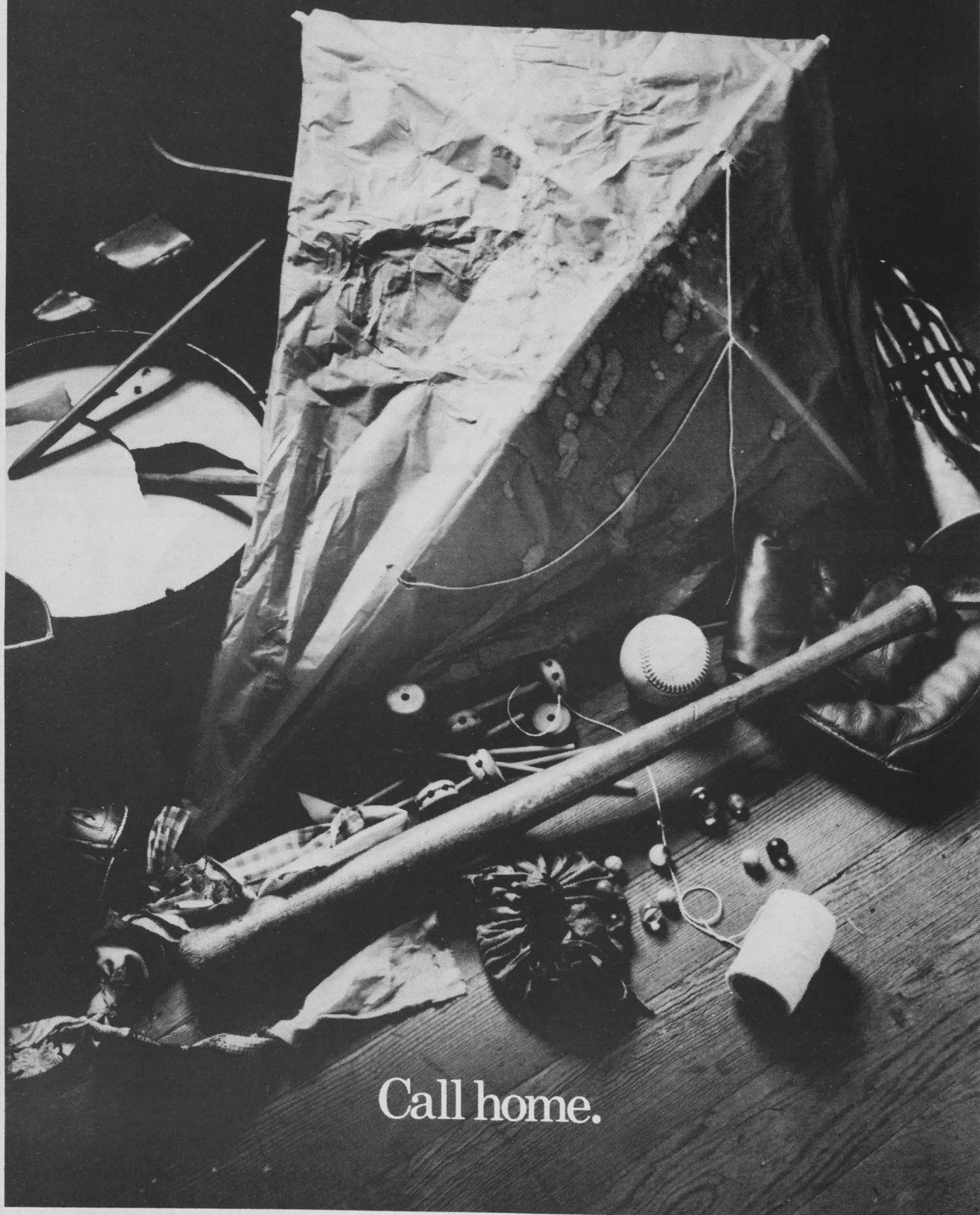
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Mountain Bell

Records offered to MSU

In response to the request for contemporary records in last weeks library column, TEAM ELECTRONICS and OPERATION PANTS have offered to donate ten records for student use.

Interested students are requested to put the names of the records they would like the library to receive in the library

suggestion box located in the lobby.

The records will then be donated and will be located in the lounge display area.

If these records are used to a reasonable extent, TEAM and OPERATION PANTS will continue to donate additional records to MSU.

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Big Sky Conference changes

By Ginny Prior

The student body presidents' of the Big Sky Conference met in Boise recently to discuss and draw up a number of resolutions concerning athletics.

The first order of business was a unanimous vote to prohibit Portland State University from entering the Big Sky Conference.

The main reason for the non-expectance was the opposition of the students at Portland State to becoming members.

Budgeting procedures were also brought up at the meeting.

The student body presidents decided passage of a resolution encouraging the development of a comprehensive budget format compatible with the budgets of all members. This budget would

include the operational and non-operational expenditures of athletics at each of the Big Sky Conference Schools.

Reasoning behind this resolution was to insure fair athletic competition and provide an access for conference schools to compare levels of athletic funding, etc.

An especially important resolution passed by this body was brought up in an article in last weeks **Exponent**.

The student body presidents' council agreed to recommend passage of a new ruling for all conference schools concerning core sports.

Every school in the Big Sky Conference must, by 1975, be participating intercollegiately in eight sports out of a proposed ten.

These sports are cross country, football, basketball, wrestling, skiing, swimming, track, baseball, tennis and golf.

As far as MSU is concerned, we will have to add one more of these core sports to our program, as we now have only seven sports. This new sport will probably be swimming, according to most sources.

Final business at the Boise meeting was the passage of a resolution concerning athletic fee waivers, and grants-in-aid.

The resolution calls for a more carefully calculated system of determining amounts of aid given to athletes.

These resolutions must be finalized by the presidents council before they can be put into effect.



It's Christmas at R. Evans

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Glowering Xmas trees save energy

By Carl Isaacson
MSU Office of Information
Don't stay in the dark about
Christmas lighting. You can light

your indoor tree and still end up
with a net gain of electrical
energy saved, reports Dr. Paul
Uhlrich, head of Electrical

Engineering at Montana State
University. He also has provided
a simple rule of thumb to apply in
your own home.

"People need to use just a
little basic arithmetic to deter-
mine how many watts of electri-
cal energy are being used to light
the indoor tree, and then turn
out other lights in the house to
end up with a net gain above the
energy drain," said Uhlrich.
"Turning out lights in the same
room would likely conserve
energy and make the tree
prettier."

Uhlrich measured the exact
amount of energy consumed by
various size strings of lights to
verify his statements. The two
types in most plentiful supply in
the stores and most often used
in the home are the "standard"
colored lights and the mini-
lights sometimes called twinkle
lights. The standard type are the
same size as regular bulbs for
night lights and burn seven
watts each. The mini-lights are
about pencil width and an inch
long. These consume less than a
watt each, according to Uhlrich.

In order to save energy,
according to the formula, you
would multiply the wattage of
each bulb by the total number of
lights on the tree. This would
give you the total energy or
electrical wattage consumed.
Then you simply turn out house
lights to overcompensate for the
total wattage used on the tree.

For example, a string of one-
hundred mini-lights, which is
enough to light an averaged-size
tree, adds up at the rate of less
than a watt for each bulb. The
total string can be neutralized by
turning off just one house light
which takes a 100 watt bulb,
with enough energy left over to
light your own small halo.

With standard lights of seven
watts each the energy con-
sumption adds up faster, but of
course you wouldn't need as
many bulbs. For every fourteen
lights of this type on your tree
you will use ninety-eight watts.
So turning off 100 watts else-
where in the home for each
multiple of 14 bulbs will give a



This year if you have to use lights on your Christmas tree
follow the example of the Student Affairs Office who turned off
an appropriate amount of lights to compensate for the amount
of electricity used by the tree lights. Or better yet don't put any
lights on your tree and turn off the lights instead.

photo by noennig

comfortable margin of more
than breaking even.

Uhlrich provided the data at
the request of the Office of
Information after a small poll of
the campus community
indicated they were interested in
lighting the Christmas tree but
had not the slightest idea of how
to compensate for the energy.

So we are not presenting a
recommendation from MSU to
light Christmas trees, but rather
some facts which allows a
tradition without flaunting the
energy crisis or pulling the
shades. MSU does recommend
that everyone lighting a
Christmas tree should do a little
better than breaking even.

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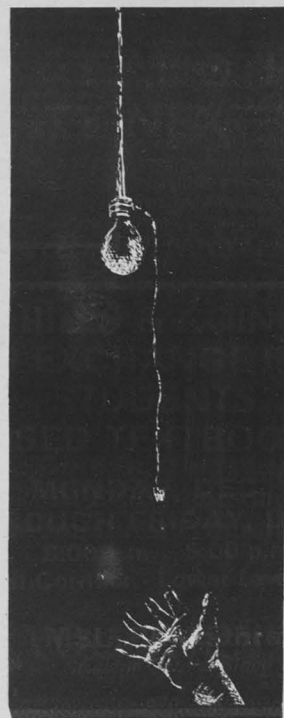
Outstanding photography is
featured in a student exhibition
that opened this Monday (Dec.
3).

The show is composed of 50
photographs by students major-
ing in the still photography
option in the MSU Film and Tele-
vision Department.

The works were selected from
a number of entries by a panel of
student judges: seniors Joel
Drubin, Jon Schulman and Clark
Dunbar, and junior Debbie
Garfield. All are photography
majors.

The exhibition is free, and will
be on view in the Exit Gallery of
the MSU Student Union through
Friday, Dec. 7. Viewing times
will be from 8 am to 9 pm daily.

Including new freshmen,
there are over 100 majors in still
photography this year at MSU.
Teaching courses in the option
are Associate Professor Paul
Jesswein and Instructor Rudolf
Dietrich.



Japanese violinist in concert

Violinist Hiroko Yajima, a young musician whose talents have been praised both in this country and in her native Japan, will appear in concert Wednesday night at MSU.

Miss Yajima's performance will begin at 8 pm in the MSU Student Union theatre. The program is sponsored by the Cultural Affairs Board, in cooperation with Young Concert Artists, Inc., of New York.

Admission to the concert will be free for MSU students, 75 cents for students high school age and younger and \$1.50 for others.

The program will include Bach's Sonata in A Major, Faure's Sonata in A Major (Op. 13, No. 1), Wolpe's Piece in Two Parts for Violin Alone and Fantaisie (Op. 159) by Schubert.

Miss Yajima will be accompanied by Walter Ponce, a Bolivian-born pianist who made his New York solo debut to critical acclaim earlier this year. He heads the piano department at the State University of New York in Binghamton.

Miss Yajima made her New York debut in 1971. The New York Times said: "Hiroko Yajima . . . strode on the stage of Town Hall, smiled shyly, and then proceeded to play the varnish off her violin. In appearance she is miniature and very feminine, but she has the tone and musical personality of a robust virtuoso. Her playing is big, emphatic, outgoing and warm, and she has complete aplomb on the stage."

A native of Tokyo, Miss Yajima came to the U.S. in 1966 to study at the Juilliard School of Music, following a series of prize-winning performances in her native country that resulted in her performing as guest soloist with the Japan Philharmonic at the age of 18. She has made several national tours of the U.S. and for the past three seasons has been re-engaged as guest artist with the Chamber Music Society of Lincoln Center at Alice Tully Hall in New York.

She is married to Samuel Rhodes, a New Yorker who plays the viola in the famous Juilliard String Quartet.

Miss Yajima's Wednesday night concert will actually conclude a 2½-day stay at the university. Beginning Monday afternoon, she will give several "mini-concerts" in residence halls, as well as lectures and demonstrations for students and faculty.



Hiroko Yajima, a concert violinist, will be appearing in the SUB theatre Wednesday at 8:00. She is being presented by the Cultural Affairs Board.

photo by noennig

ANNOUNCEMENT

The deadline for returning contracts for pages in the **Montanan** has been extended to February 15.



Smith and tuba.

Jager Suite—second performance

"Suite from Edvard Munch," performed only once before in the U.S., will be featured at the 8 pm Friday, Dec. 7, MSU Symphony Concert.

Open to the public, the concert will be held in the SUB theatre. Admission is free.

Written by American composer Robert Jager, the Munch suite hasn't yet been published, explained MSU music professor Carl Lobitz, who directs the Wind Symphony. Jager, he added, loaned the symphony a copy of his composition.

"It is a very difficult piece," Lobitz said, "because it requires soloists on seven instruments. But, it is one of the most interesting 20th century compositions for winds. The suite is a sensitive expressionist composition based on five Munch paintings — 'Norway,' 'The Sick Child,' 'The Shriek,' 'The Kiss' and 'Dance of Life.'"

The concert will also include: Kenneth Snoeck's "Scaramouch," Shostakovich's "Polka," and Norman Dello Jio's "Variants on a Medieval Tune."

NOTICE OF ANNUAL MEETING

The members of the MSU Bookstore, Inc. — all regularly enrolled students and regular members of the faculty of Montana State University — will hold the annual meeting of the corporation Wednesday, Dec. 5, 1973 at 7:00 p.m. in the Madison-Jefferson Room located in the SUB. New directors will be introduced and a report made on the corporation's affairs for the 1972-1973 fiscal year.

Questions and comments from the corporation members are welcome and encouraged.



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People tree in coffee house

This Wednesday night from 7:30-10:00 pm Campus Entertainment will be launching a pilot concert in a coffee house type atmosphere here at MSU.

Music will be provided by the People Tree, a soft rock group based in Los Angeles.

This group, who played in the Bobcat Lair last year, consists of four boys who together have

made appearances on such TV shows as Johnny Carson, Dean Martin, Jonathon Winters, and the Jerry Lewis Telethon.

Their style is unique soft rock mixed with comedy in the form of sketches, etc.

The coffee house atmosphere People Tree will be featured in is new to MSU. It has been used successfully by the U of M and the U of Washington to name a few.

This concert will be held in the SUB Ballroom.

Admission will be \$1.50 and will include free coffee, tea, punch, popcorn, etc.

The People Tree will also be playing for a benefit concert in the SUB Ballroom this Friday night.

Proceeds from this concert will be donated to the Help Center.

Concert time will be 8 pm with a suggested donation of \$1.00 for admission.

This concert will also be sponsored by CEC.

ANNOUNCEMENT

Only 739 more to go! Subscribe to the 1974 Montanan. Help us reach our goal of 2,500 subscriptions.

Subscriptions can be obtained between noon and 2 p.m. on Wednesday, December 5th, in the SUB.

Only 739 more to go and only 22 days before Christmas.



PEOPLE TREE

Earl Martin to read his latest

Poet Earl Martin of Livingston will give a reading at MSU this Wednesday night from his recently completed manuscript, "Marble Cake."

The reading will begin at 8 pm in Room 339, Johnson Hall. The program is sponsored by the MSU English and Theatre Arts

knows so well. He spends much of his spare time hunting and fishing, and is an avid gardener. He has recently begun publishing articles relating to those activities, as well as to family life.

Parent workshop

Thursday evening, December 6th, there will be a workshop on being a parent and a student sponsored by the Gallatin Council on Health and Drugs with the help of students from the Parent Education class. The workshop is directed toward student parents, although all parents are welcome and the workshop is free of charge.

There will be a presentation from the Nursing Services by Gary Williams and discussions covering the topics of love — Speaker Dr. Horswell; your emotions and your child's — Speakers Dr. Alice Peterson and George Galinkin; and inexpensive activities for families in the Bozeman area — Speaker John Simurdak.

For more information on how to sign up call 587-1238.

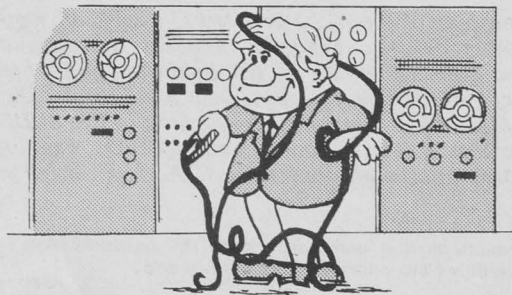


Department, and admission is free.

Martin, a former MSU student, is the author of "A Poet Goes to War," a collection of poems about Vietnam published by Big Sky Books. He has also co-authored a movie script, "No Iron Bars."

Born and raised in Livingston, Martin lives there with his wife Barbara and their two sons.

His poetry deals in depth with the Montana landscape he



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TUESDAY, December 4

ARTIFACTS AND ALL THAT: Ceramics, beadwork, and other crafted items are on display and sale in SUB 317, 9 am to 5 pm, with proceeds going to the American Indian Club.

SAND GETS IN YOUR EYES: The Psychology and Literature film series will feature the Japanese-made "Woman in the Dunes" as its final offering. It's an unusual film that really gets down to the grit of human relations. 8 pm, SUB Madison Rm. 50 cents.

WEDNESDAY, December 5

SON OF ARTIFACTS AND ALL THAT: American Indian Club crafts sale continues, 9 am to 5 pm, SUB 317.

ALL THINGS EQUAL: Noon-hour panel discussion of "The Equal Rights Amendment—Who Needs It?" President's conference room, lower floor, Montana Hall. Bring a sack lunch if you feel like eating.

IT'S ALWAYS FAIR WEATHER: Stewart Borland, research economist with the National Center for Atmospheric Research, on the environmental and social impacts of weather modification. 2 pm, SUB Missouri Rm.

OPEN THE BOOKS: MSU Bookstore, Inc., annual meeting, 7 pm, SUB Madison Rm.

MONTANAN MEETING: 7 pm, Montanan office, SUB.

MARTIN VERSUS VERSES: Poet Earl Martin of Livingston will read from a recently completed manuscript, "Marble Cake." 8 pm, 339 Johnson Hall. Free.

PLAY IT AGAIN, HIROKO: Violinist Hiroko Yajima will appear in concert at 8 pm in the SUB theatre, courtesy of the Cultural Affairs Board. On the program: Schubert, Bach, Wolpe and Faure. General admission \$1.50, students half school age and younger 75 cents and MSU students free.

BABES IN TOYLAND: A discussion group on "The Importance of Play for Children and Choosing Appropriate

Toys to Stimulate Growth and Development of the Child at Various Age Levels." Personally, we're giving our favorite young relative a live hand-grenade this year. 8 pm, Nursing Services Center, wherever that is, they didn't tell us.

WOODSMAN, SPARE US THOSE TREES: Campus Entertainment Committee is bringing in The People Tree, a Los Angeles-based soft rock group which has been here before. 8-10 pm, SUB ballroom, tickets \$1.50 at the door. CEC people will be serving coffee, tea, Russian tea, and what-have-you for free. A Coffeehouse Circuit presentation.

THURSDAY, December 6

AFFAIRS OF STATE: Student Senate, 6 pm, SUB Big Horn-Yellowstone Rm.

FOLK DANCING: Beginners at 7:30 pm, more advanced foot-movers at 8:30 pm, SOB Barn.

FRIDAY, December 7

HOW'S THAT?: Sigma Xi luncheon, featuring MSU veterinary science professor Frank Newman on "Calf Scours." Kind of a messy topic for lunch, but perhaps he won't show slides. Noon, SUB Missouri Rm.

BOUNCING BACK: The duck-eating Bobcats will meet Augustana College of South Dakota for basketball. 8 pm, fieldhouse.

BLOWING WITH THE WIND: The MSU Wind Symphony, a new group of 55 super-talented wind instrumentalists and percussionists, will give a concert at 8 pm in the SUB theatre. It's free.

DIDN'T YOU HEAR US, WOODSMAN?: The Campus Entertainment Committee brings you The People Tree again, this time in a benefit concert for the Bozeman Help Center. A suggested donation of \$1 would go entirely to help the Help Center, but is voluntary. In other words, if you're pretty tight-fisted you could hear The Tree for free. 8 pm, SUB ballroom.

SATURDAY, December 8

AT THE MOVIES: Something called "Mr. Magoo's Christmas Carol," which is at least seasonal. X-mas rated. 7:30 pm, SUB theatre. 75 cents.

SON OF BOUNCING BACK: The Bobcat basketball squad takes on Southern Colorado College, 8 pm, fieldhouse.

SUNDAY, December 9

LOST THOUGHTS: Students International Meditation Society, advanced tape session. 6:30 pm, 409 S. Grand, Apt 4. Telephone 587-2619.

AT THE MOVIES AGAIN: "Mr. Magoo's Christmas Carol," 7:30 pm, SUB theatre.

SON OF WHAT?: A full-length feature film, "Son of Man," a product of the British Broadcasting Corp., will be shown at the Wesley House, 714 S. 8th Ave, at 8:30 pm. The film—about the life of Christ—is sponsored by the Protestant Campus Community and is free.

UP AND COMING

BASKETBALL: Bobcats vs. Seattle Pacific, 8 pm, Fieldhouse, Friday, Dec. 14. Other home games during the holidays: Chico State College, 8 pm, Monday, Dec. 17, and Portland State, Saturday, Dec. 22.

CHRISTMAS: Tuesday, December 25. Don't break a leg rushing to the tree to unwrap your presents.

NEW YEAR'S DAY: Tuesday, January, 1974. See you then or soon after.

ANNOUNCEMENTS

VISUAL STIMULATION: A show of recent work by majors in Film and TV's still photography option is on view in the SUB Exit Gallery from 8 am to 9 pm daily. This collection of 50 visual delights can be enjoyed free of charge through Friday, Dec. 7.

Kittens open season

Montana State's freshman basketball team opens its season Thursday at Missoula against the Montana frosh.

The Bobkittens will be home Friday and Saturday. They host Miles Community College Friday

ANNOUNCEMENT

Attention — If you are 21 or older and want to add educational, recreational and social enrichment to your lives, you are invited to a meeting of the newly reorganized Town & Campus Singles Club. The meeting will be held this Wednesday evening at 8 pm in the Community Room of the Courthouse. All singles welcome and bring a friend!

and meet the UM frosh in a return match Saturday.

Coach Tom Hunt will take 11 players to Missoula and said all of them will see action.

The top four guards are Dennis Rosbarsky, Mike MacRae, Bryan Flaig, and Kerry Kilty.

Bruce Smith will open at center and Rick Dix and Gilbert Birdinground will open at the forwards.

Others who'll make the trip to Missoula are Dave Smith, Tracy Hubbard, Kyle McDonald, and Don Dutro.

Kirk Rocheleau saw considerable action for the Bobcats against both Washington and Oregon.

Research assistantships offered

The Department of Natural Resources and Conservation has announced that a maximum of ten research assistantships will be awarded to graduate students attending Montana colleges and universities. Recipients will be selected by the Department's Energy Planning Division on December 15.

According to Gary Wicks, Director of the Department, the

assistantship program will both aid students financially and provide data to assist the Energy Planning Division in fulfilling its responsibilities under the Montana Utility Siting Act. Another important purpose is to provide training in energy planning to Montana Students, so that the Department will not have to recruit elsewhere in order to obtain the expertise needed.

The financial assistance offered by the Department includes \$300 per month during the regular 9-month academic year. During the summer the student will receive \$300 monthly for half-time or \$600 monthly for full-time thesis research. In addition, actual registration costs and incidental fees will be paid, not to exceed the in-state tuition fee. Travel and other expenses may be reimbursed, subject to approval by the Energy Planning Division.

All acceptable research topics are related to energy generation, conversion and transmission. Among the 16 possible subjects suggested by the Department are the effects of energy

development on the ecosystem, survey of public opinion on the development of the energy industry, water resources impacts, and inventories of mineral resources, plants and animal species. A complete list of proposed research subjects is available from either the Department or the Graduate Studies Office of each school in the state university system.

Interested students should select a topic and outline a thesis proposal. Proposals must be approved by the student's major advisor before being forwarded to the Energy Planning Division, Department of Natural Resources and Conservation, 32 South Ewing, Helena 59601.

Wicks said, "In view of the December 15 selection date, graduate students who have not already done so are urged to submit their research proposals as soon as possible."

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STAMP OUT THE HUMBUG!



HUMBUG (*odious rippofficus*) a nasty little creature which swoops in on the Christmas rush. Its many mutations include:

THE DUMB BUG. Hangs out behind store counters or sales floors. Sometimes known as inexperienced help.

THE JUNK BUG. Nestles in flashy merchandise and hatches on Christmas Day rendering the item useless.

THE GREED BUG. Infests price tags causing excessive swelling.

The Humbug attacks the Christmas spirit causing loss of smile, ringing in the ear, pain in the neck and shortness of dollars. If untreated can lead to dashed hopes.

TREATMENT OF HUMBUGGERY

While symptoms can be severe, treatment is quite simple. This year do as much shopping as possible at a TEAM Electronics Center.

TEAM's experienced sales staff is also friendly and courteous.

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This year, don't let the Christmas rush go to your head. Come in for a shot of TEAM spirit and have a happy, humbug-free holiday.

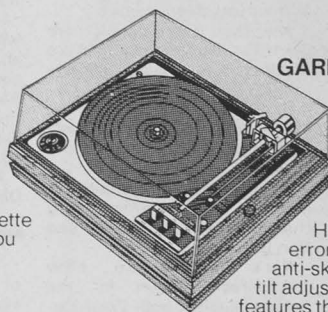
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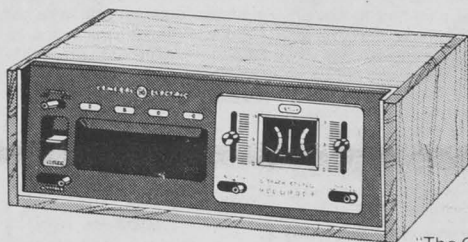
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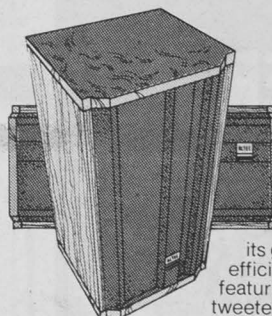
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