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Maine Campus February 18 1977

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Maine Campus

Vol. 82 No. 7 Friday, February 18, 1977

Liquor bills go to Senate next week, 20-year-old bill gets committee nod

by Dan Warren

Measures to raise Maine's legal drinking age to 19 or 20 got their first legislative green light Monday in committee approval and are expected to get an even bigger boost Tuesday when the Senate votes to push the drinking age to 20, key legislators said Thursday.

The 20-year-old proposal, a compromise by Sen. Walter Hichens from his original 21-year-old proposal, got six of 13 votes from the Legislature Liquor Control Committee Monday and is expected to go before the House of Representatives Thursday. Tough opposition is expected there from a young and liberal group, legislators told the Maine Campus Thursday and the mood of the 151-member body

is difficult to discern at this point, they said.

Responding to pleas for quick deliberation from House Speaker John Martin (D-Eagle Lake) and Senate President Joseph Sewall (R-Old Town), the committee emerged from their workshop with two separate proposals to be considered by the Senate Tuesday—a four-point plan to raise the age to 19 and 20 and another calling for the age to remain at 18.

Last week at a public hearing before the committee in Augusta, proponents of the raise in the legal drinking age said the rise would help keep alcohol away from minors while opponents called the bills to raise the drinking age "superficial solutions to the problem."

Ralph Lovell (D-Sanford) Senate chairman of the Liquor Control Committee, said he has "no doubt" the 20-year-old bill will receive Senate approval.

"It appears very strong in the Senate now," Lovell said. "I expect quick approval there, but I really can't say what the House will do with it Thursday. They have 151 members and it's really tough to predict just what they'll do with it."

Sidney Maxwell (D-Jay), House chairman of the committee, said Hichens' 20-year-old bill which has a "grandfather" clause which would allow individuals 18 and 19 at the time the bill passes to drink appears to be "a sure bet."

"It appears that a good part of the Senate is leaning toward 20," said Maxwell, a strong advocate of the present 18-year-old drinking age. "But I really don't know how they can raise it. We let them get married and vote, but we don't want them going down to the corner market for a six pack."

Oddly enough, while efforts to raise the drinking age to 20 seem to be gaining support, the course they are following is identical to one followed unsuccessfully two years ago.

A similar Hichens proposal received Senate support then, but was defeated by the House which reduced the age to 19 and sent it back to the Senate. The Senate defeated this offer, Hichens told the Campus, and sent it back to the House after raising it to the original 20. The House killed it again, Hichens said, which kept the age at 18.

A veteran member of the Liquor Control Committee who wished to remain anonymous stated Thursday that the drinking age could be raised to "at least 19" if the Senate is willing to "swallow their pride."

"I simply don't see this young house of representatives going along with a 2-year jump (in the drinking age)," the legislator said. "I think they'll kill it and send it back to the Senate with the age changed to 19, just like they did a couple years ago. So if the senate wants the age raised, they'll have to swallow their pride and go with 19."

Sen. Lovell said Speaker John Martin favors an increase to 19 and added that "this is significant because John Martin has a lot of influence in the House."

Beginning Monday

York Complex tries photo meal ticket

by Cindy Valente

A new meal ticket format will be tried in the York complex this semester. A test, of using tickets with student photos on them, will begin Monday, February 21 according to Ross Moriarty, director of residential life.

Students at York will be issued a new meal ticket with their picture on it, plus all the information printed on current meal tickets. But instead of having the ticket marked or punched at every meal, a checker will examine the photo to make sure the student has his own ticket; then the student will insert the card into a card receiver.

The card receiver will record the fact that the student's eaten and also show them how many meals they have left. If they

exceed their meal plan, the card receiver will reject the meal ticket.

The picture on the meal ticket is to discourage students from using lost tickets and from giving their tickets to someone else to use. Moriarty said this could help keep down the cost of room and board. He explained, as it says on the back of the current meal tickets, the charge for board per semester is a flat rate based on the average number of meals eaten by all students.

On the average, a student with a 21 meal plan will eat 15 or 16 meals a week. A student with a 14 meal plan will eat 13 meals a week. When someone passes his ticket to someone else, it causes the average to go up, which results in a loss for the University. Moriarty said no one is sure exactly how much money is lost, but he

hopes to find out through the test.

He added, if the test works, it will probably start on the entire campus next fall. The setting up, which includes equipment and tickets will cost about \$25,000.

York Complex, which has about 800 students, will run the test the entire semester. York was picked because it's closest to Estabrooke Hall, where a mini-terminal is located. All card receivers must be connected to this terminal, even the one that would be put on the Bangor campus if this test succeeds. From the mini-terminal, all card receivers can be monitored.

Moriarty says one meal ticket would be good for the entire year or maybe even the entire four years, providing the student didn't change anything.

You can dress 'em up but don't take 'em out

by Tom Cloutier

Where are you Columbo, Sherlock Holmes, or Ellery Queen? A mystery that baffles the mind needs to be solved. Here are the facts, only the facts.

A little before Christmas, a University employe (fearing for his life, he must remain anonymous) unknowingly started the incredible series of events. According to Mr. X, he walked into the University bookstore and bought a T-shirt. Returning home, he put the T-shirt, (still in the wrapper), in the dresser. A few weeks later he had use for the shirt and, not realizing the dire consequences ahead, he calmly took the shirt from the package. He gasped at what he saw.

It was unbelievable. It just could not happen in this day and age. Yet before his eyes was the startling truth. The T-shirt, with the manufactured UMO emblem proudly displayed over the heart, was evidence of man's vulnerability. For below the emblem were the letters M.I.A.N.E., in that order. It was misspelled!

Mr. X wept. After recovering from the initial shock, he went to the bookstore for some sort of explanation. How many of



Charlotte McAtee models the latest in T-shirts from the Universitee Bookstoare. [sic] [photo by Russ McKnight]

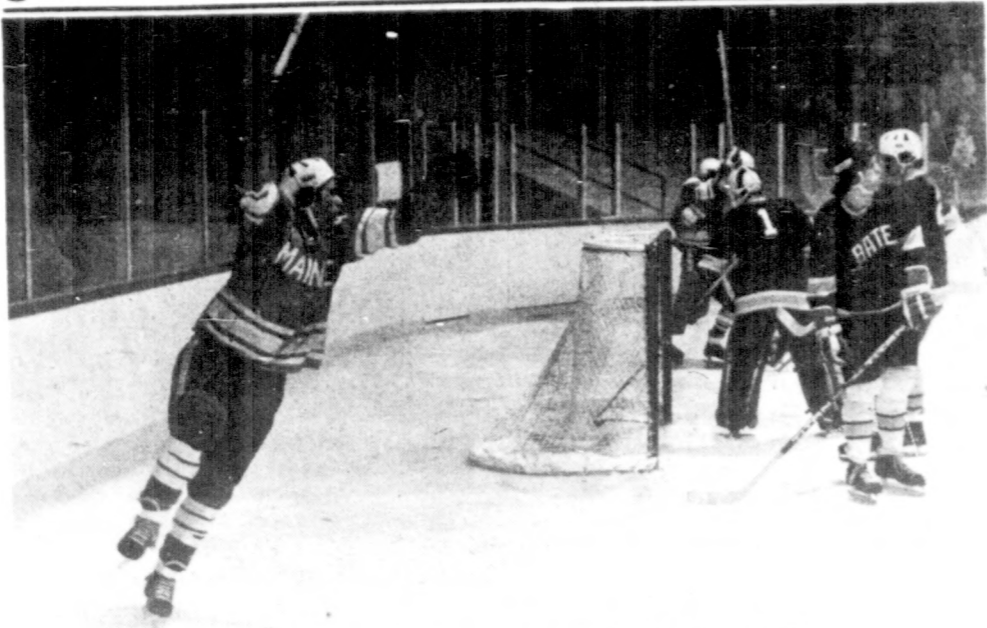
these shirts had been sold? Had this horrible error been corrected? Most of all, had the perpetrator of the crime received his (or her) just reward?

Ah, now the plot thickens. The bookstore employes know nothing about the shirt. It was never on the inventory they say. Sleuths, I ask, does this not bog the mind? Mr. X remembers buying the T-shirt there but they do not recall selling it.

Mr. X's first thought was that it was a Communist plot to take over the country. Then it all fit together. Stucco Lodge was trying to convince the world that the University of Maine is located in Veazie.

Could it be they were also trying to change the name of the state? Or could it be a clever move to confuse the Indians and bring a stop to their claims? An investigative reporter suggested that the KKK was responsible.

As of now, the T-shirt caper is still unresolved. Who could be the source of this terrible act? Could the same beings causing the harsh winter be responsible for the T-shirt? Columbo, if you read this, help us. Please come to MIANE. We need you.



Ken Doughty celebrates another Maine goal [Russ McKnight photo].

Maine ridicules Bates in hockey arena opener

by Charlotte McAtee

The UMO ice hockey club trounced rival Bates College 14-1 Saturday afternoon in the first intercollegiate game played at the Alford Arena.

Black Bear linemates Damon White and Dan Boucher, who netted three goals and three assists apiece, led the goal-scoring.

Bates was dominated by the Maine skaters, who forechecked consistently and were always on top of the puck. The one goal for Bates was scored on a two-on-one break, the only mistake Maine made in the game.

After several near misses around the Bates goal, Maine opened the scoring on a power play at 10:10 into the first period. Freshman defenseman Bob Provencher blasted in a slap shot from the right point on a pass from Bob Murphy in the corner.

White on a 15-foot slapshot and Peter Hall on a close-in wrist shot added to the UMO score in the first period, then defenseman Mike Cosgrove astounded the Bates goalie with a high dipping slapshot from center ice for a goal at 17:40. Murphy closed out the first period scoring on a break down the right side, using a

teammate in front as a decoy and shooting the puck in himself.

Boucher scored a power-play goal 20 seconds into the second period with a Bates player off for slashing. Bill Morris snapped in a goal on a perfect drop pass from John Hardy, and White scored on a slapshot from the blue line. Jay Kimball notched the first of his two power-play goals at 14:55, unassisted.

Defenseman Dick Byrd capitalized on another power-play situation at 6:35 of the third period, scoring after some pretty passing in the Bates zone. Facing a short-handed situation when Maine's Ken Doughty was sent off for boarding, White responded with a goal on a rising wrist shot. Kimball and Provencher scored the final tallies for Maine; Kimball on the power-play after a goal-mouth scramble.

The game was very physical, with nine penalties called on each side. The Black Bears showed their muscle, Cosgrove and Doughty leading the checking charge.

Maine's next opponent will be UMPG, which is a sturdy division three team. UMO will face UMPG in the Alford Arena Thursday night at 8 p.m.

Coach Merrill to leave UMO, takes Yankee organization job

The heart fell out of the middle of the UMO baseball program Monday when Assistant Coach Carl H. (Stump) Merrill announced he's taking a coaching position with the New York Yankees organization effective March 14.

Merrill will be a pitching coach to the major league Yankee club during its spring training in Hollywood, Fla., and will be assigned a similar position with the Yankee Double-A farm team in West Haven, Conn., when spring training ends. When the minor league season ends in September, Merrill says he may take a part-time coaching position with the Bowdoin College football team.

"There's no question. It was a tough decision," Merrill said, "I've got an awful lot of good memories here. But, I really can't pass it up. It's a step in the direction where I want to go."

For head coach John Winkin, the departure of Merrill means the loss of his

"right arm."

"He's irreplaceable. He's the spark of the club. It's just a tremendous loss," Winkin lamented.

"But hey," Winkin continued, "I'm happy for him. It's a great opportunity. And it's what he's wanted."

Hit hardest by Merrill's announcement is the players, many of whom were surprised.

"He's just a super guy," said shortstop Russ Quetti, "He's probably the best assistant coach in the country. At most colleges he'd be the head coach so I really can't blame him for leaving. We don't know what we're going to do without him."

UMO Athletic Director Harold Westerman said Merrill made "immeasurable contributions to the university" and that UMO will "feel his loss." Westerman said the search for a new assistant baseball and football coach "hadn't really begun yet," adding that he'd "have to speak with John (Winkin)."



Swimmer Ron Pospisil won an impressive victory in the 200 yard freestyle at Springfield. The Black Bears defeated Springfield 60-53. Jim Smoragiewicz won the 200 individual medley and the 200 yard backstroke, and John Judge captured the 200 yard breaststroke in a school record time. Divers Rolf Olson and Roy Warren traded victories, with Olson winning the one meter board and Warren the three meter. [Russ McKnight Photo]

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Liquor 20-

by Dan Warren
 Measures to raise the age to 19 or 20 for the purchase of green light liquor have been approved and are expected to have a bigger boost Tuesday. Legislators said Tuesday they will vote to push the age up to 21.
 The 20-year-old measure was introduced by Sen. Walter F. Dill. A 21-year-old proposal was also introduced from the Legislative Committee Monday. The House will vote before the House on Thursday. Tougher measures there from a young legislator told the day and the mood.

Beginning Y

by Cindy Valenti

A new meal ticket program is being used at the York complex. The program will begin Monday. Tickets will be sold to Ross Moriarty.

Students at York are getting a meal ticket with the information on the tickets. But instead of a punch card or punch checker will ensure the student will receive the student will receive the card.

The card received by the student's card will show how many meals

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by Tom Clo
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LOWDOWN

Friday, Feb. 19

12 noon Migratory Fish Research Institute Seminar--A.J. Kalmijn, Woods Hole Oceanographic Institute, will speak on "Why is it so difficult to demonstrate magnetic sensitivity in animals?" 310 Murray Hall.

12-1 p.m. Registration for Feb. 20 cross-country ski trip to benefit Pine Tree Camp, for crippled children, Hilltop Conference Center.

3 p.m. Zoology seminar--Dr. Kalmijn, Woods Hole Oceanographic Institute, will speak on "The electro-magnetic sensory world of elasmobranch fishes," 102 Murray Hall.

4:10 p.m. Physics colloquium Edward Carr will speak on "Liquid Crystals," 140 Bennett Hall.

5:15 p.m. Hillel Shabbat Dinner, Stewart Commons.

Valentine's Dinner and Dance--6 p.m. buffet in Damn Yankee, 8 p.m. dance in Lengyel Gym.

7 p.m. Wilde-Stein Club meeting, International Lounge, Memorial Union.

7 and 9:30 p.m. MUAB movie--"The Sailor Who Fell From Grace With The Sea," Hauck Auditorium.

6-8 p.m. Frisbee Club Jam, Gymnastics Room, Memorial Gym. For information call Will or Bob at 237 Oxford.

Saturday, Feb. 19

Ski trip to Sugarloaf, transportation to and from slopes for \$4.30. For information call the Student Activities office.

7 and 9:30 p.m. MUAB Movie--"Brother Sun, Sister Moon," 100 Nutting.

8 p.m. Pub Night--"C & Mow Co." (dance band), Damn Yankee. .50 cover charge.

8:15 p.m. Student Government Concert--classical guitarist Liona Boyd, Hauck Auditorium.

Sunday, Feb. 20

10 a.m. Quaker meeting for worship, MCA Center, College Ave.

12-1 p.m. Registration for cross-country ski hike to benefit Pine Tree Camp for crippled children, Hilltop Conference Center.

7 p.m. Folk dancing, North Lown Room, Memorial Union.

7:15 p.m. MUAB Film Festival--"Wuthering Heights" starring Merle Oberon, Laurence Olivier, David Niven, Geraldine Fitzgerald, in Hauck Auditorium.

Monday, Feb. 21

6:30 p.m. Gamma Sigma Sigma punch party, Coe Lounge, Memorial Union.

7 p.m. Poetry and prose reading in Kennebec Hall, sponsored by Kennebec Hall and the Orono Women's Center. All are invited to participate.

GSS to distribute legislation guides

by Diane Whitmore

An eight-page guide to upcoming state legislation will be distributed campus-wide next week by the Student Senate, according to Rita Laitres, chairperson of the GSS Legislative Liaison Committee.

According to Laitres, the guide will focus on the four pieces of legislation of greatest interest to UMO students: the University appropriations bill, the four proposals to raise the drinking age, the bill to dissolve the Super-U system, and the bill to implement a voucher scholarship system. Laitres said, "We're going to present each bill and its pros and cons, and try to take a stand on each one."

The center page of the guide will include the names of every municipality in Maine listed alphabetically, their House district and Senate district numbers, and the names of all the senators and representatives, Laitres said.

The guide will also include such information as how to contact a legislator, how to determine the status of a bill, how to find out when Congress is in session, how to get copies of bills, information on lobbying techniques, and even suggestions on how to word a letter to a legislator. According to Laitres, the guide will also explain what may happen to all facets of University life if the bills in question are passed or defeated.

Laitres said that Chancellor McCarthy will contribute information about the appropriations bill, and that President Neville will also write a letter for publication. The committee also plans to contact Sen. Ted Curtis (D.-Orono) and also legislators in opposition to the various bills to request contributions to the guide.

Contributions will be welcomed from anyone that wishes to voice an opinion, according to Laitres. The committee is in

hopes that students will keep copies of the paper for future reference because of the amount of factual information to be included. "These same issues will be around next year," Laitres said.

The guides will be distributed in the cafeterias and in the Memorial Union next week.

Student Senate election results

In elections held Wednesday, the following students were elected to senate seats: Dunn - Tony Andrews; Hancock - Candy Rodgers; Stodder - Dave Ives; Corbett - Tom Soucy; York - Tom Fields; Don Guilds; Oxford - Richard Cyr. Results for off-campus and fraternities have not been tabulated.

Scuba Club offers state search and rescue aid

Divers of the UMO scuba club have offered their services for aquatic search and recovery operations within the state and will receive training this spring from Dirigo Search and Rescue, Inc.

At a meeting in the Memorial Union last week, scuba club and Dirigo members met to discuss the type of work they would be doing together. Previous search and recovery work performed by Dirigo's chief diver Charles Buck and others was cited. Past operations have involved drowned persons and lost vehicles and equipment.

Dirigo President David Martin responded favorably when David Hodges, scuba club president, suggested that the two groups get together and provide an added service for the State. Buck and other Dirigo divers will be conducting training exercises in search and recovery for some 15 volunteers, most of them scuba club members, Hodges said.

The divers will respond immediately to calls for assistance within a five-county area and will work closely with the state police and sheriff's offices. They will respond to any call within Maine, provided it is made by the police.

In the past, law authorities have found themselves short of trained divers when the need for them arose.

The scuba club meets twice a week in the Memorial Union, and anyone interested may attend. The next meeting is at 7 p.m., Feb. 22, in the FAA Room.

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Band concert to feature student soloists

Six UMO students will be featured soloists in a performance by the UMO Concert Band Wednesday, Feb. 23, at 8:15 p.m. in Hauck Auditorium.

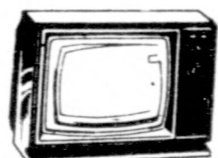
The soloists, all music majors, are: Sarah Mochel, piccolo; Michael Gamache, tuba; Joseph DiSalvatore, clarinet; Edward Carrell, trumpet; Mark Manduca, trombone; and David Demsey, saxophone.

The 55-piece concert band will accompany the soloists and perform the "Canzonina" by Mennin, the march "The Thin Red Line" by Alford, and the Finale from Tchaikowsky's Fourth Symphony.

The Concert Band is directed by Fred Heath.

There will be no admission charge.

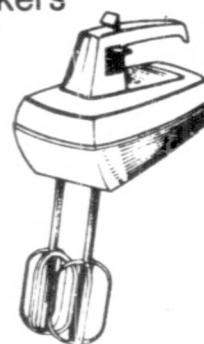
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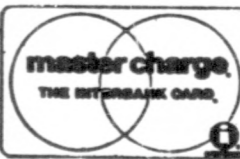
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Electric Hand Food Mixers

Corn Poppers Blenders Tea Kettles



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An exhibition of all the services, both large and small to help you ease the hectic pace of wedding preparations



Fashion Fair

Poolside fashion shows will be held Saturday Feb. 26 at 1:00 and 6:00 pm and Sunday Feb. 27 at 3:00 pm.

Free Transportation

Free busses will pick up at UMO Memorial Union at 12:00 and 4:00 p.m., Husson Peabody Hall 12:30 & 4:30 and at BCC Student Union 12:45 & 4:45. Busses will return Sat at 5:00 & 8:00 and at 6:00 on Sun.

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Dry Bumstock?

Residential Life won't back the beer

by Tom Cloutier

Bumstock, the annual gala put on at the University cabins, may have to change its policy of free beer if it is to be held this year.

Residential Life will not support Bumstock if free beer is served, according to Neal Davis, assistant director.

"We (residential life) are not interested in supporting Bumstock if beer is free," he said. "We are encouraging a BYOB type of an affair." The free beer didn't coincide with their Alcohol Abuse program, Davis explained.

Residential life paid about \$600 last year

for Bumstock, including the police fees. It is unlikely that Bumstock would be held without residential life backing.

Davis said that there were a lot of problems last year with liquor laws. Specifically with drinking in public and drinking by minors. This year there are to be more police, thus a higher cost for residential life.

The area liquor inspector has also told residential life that Bumstock cannot be held at the cabins because of its proximity to the main road. Now that Grove Street has been closed, Allagash Road is considered a main thoroughfare. Thus

drinking around the cabins would violate the drinking in public law.

The cabins' Resident Assistant, Scott Nelson, the police department and Davis are trying to get together on the problem and they agree that there will be a meeting of the minds. All say that they are interested in seeing Bumstock continue.

Davis has suggested that it be held behind York hall, fenced in to control minors from drinking.

"We are trying to work together on this," Davis said. "Some solution will be found."

Nelson is also confident that something

can be worked out. "There will be a Bumstock," he said. "In what form isn't settled yet."

The Off-Campus Board, co-sponsors of the event, also have sat in on the negotiations.

Nothing has been finalized and the groups involved are planning more talks in the future so that some sort of compromise can be attained.

Bumstock is scheduled to be held sometime in April.

Even concert ballots were indecisive

by Deborah Chapman

The results of the recent Maine Campus Forum on concerts showed no clear-cut mandate according to a concert committee member.

The UMO Concert Committee received more than 500 ballots, each having five to six bands checked off, committee member Phil Spalding said. "They weren't very exciting results," he said. "Either everybody wants everything or everybody wants nothing. The differential just isn't there."

The results showed the four most popular groups being: Orleans, 103 votes; Bonny Raitt, 99 votes; Chick Corea, 96 votes; and Kansas, 95 votes. The highest vote-getting group received three per cent of the total which shows no specific reaction to any one group, Spalding said.

"We were hoping one group would take all the votes and then the committee could say, 'okay, they want this concert' and then we'd try to put it on. But that wasn't the case," he said.

However, the forum was valuable in some ways, Spalding said, because it showed a strong response to small groups. Steeleye Span did much better than expected, placing higher than The Outlaws. Jean Luc Ponty, a European performer, was another surprise on the survey. Both concerts, Spalding said, could be done in Hauck Auditorium for about \$2000.

Another conclusion was that there is no one popular area of music. Rock, jazz and folk music all fared well in the count. "Asked what's the most popular, people usually say the Top 40, but the survey demonstrated that this isn't so," Spalding said. Leo Sayer who was the only Top 40 artist on the list placed 36th out of 69. Some groups such as South Side Johnny, Bruce Springsteen's old group, didn't get

any votes, he said. The FM market was much stronger, he said, as shown by Bonny Raitt, Chick Corea and Renaissance being in the top five.

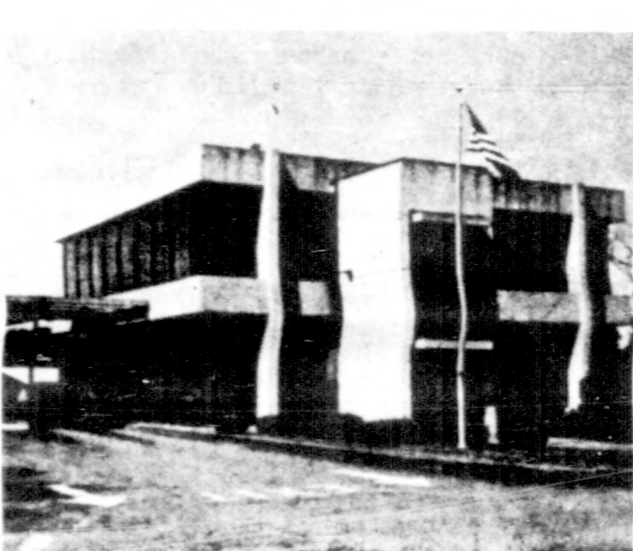
Other shows that placed high on the list were Don McLean with 78 votes; Charlie Daniels, 77; J. Geils Band, 75; and Jonathan Edwards, 74. "The survey

showed we'd do better in a folk concert with McLean instead of Paul Noel Stookey, who was further on in the list," Spalding said.

"The concert committee will keep looking and talking to promoters. We haven't given up on this year yet," he added.



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editorial

Every cloud has a silver dollar lining...

Well, disaster after disaster keeps falling on this place like all that damn snow.

Oklahoma wants our president; nobody wants our governor.

The student senate was threatened with dissolution, while the campus newspaper has been deemed inactive.

You know you really are a commuter when you see how far away your parking lot is from campus.

You even have to get a mug shot for a lousy meal ticket.

Faculty, staff and administrators are flying from this university as if every day were Saturday night in Orono.

So much for doom and gloom; it's only a matter of time before it all goes back to the Indians anyway.

But as long as we have to ride it out, isn't there some way we can make a buck out of it or at least save some? If reaccreditation goes sour, and Longley puts another dent in our budget, can't we at least have the comfort of a small nest egg?

Herewith are a few suggestions which should rake in so much money that we will henceforth be able to tell the governor to put his dimes where the sun don't shine:

1) Get that poor policewoman out of the cold, and replace her and her set of tickets with parking meters. All student parking lots should be dime meters; all those fantastically convenient lots that the faculty and administrators fight over every morning should cost at least a quarter for every fifteen minutes.

2) An "Advisor Finder" service would be set up for students on those occasions which call for the aid of their departmental wonderperson, such as Add-Drop and Preregistration. It should cost \$10 initially and another \$5 if and when they happen to find the advisor. If the advisor is smart, s/he will charge \$5 for each signature on such documents.

3) It should also cost you to see your name in lights, or at least in that glass-covered case marked "Dean's List." Maybe \$3.33?

4) Put a dime in the kitty every time Phil Spalding's name is seen in newsprint. Fifty cents whenever it is misspelled.

5) Rent seats in the library. Charge double for prime time, such as 24 hours before finals week begins.

6) Put a toll booth in front of the Bear's Den.

7) Put meters in all the police cars, and rent them out as a taxi service when they aren't out

chasing parked cars.

8) Fill the Alford Arena with all the area's snow, wrap it up all nice and pretty, and sell it to California, where they are having the worst drought in years. With all the insulation they put in its walls, it should be melted by the time it reaches Newark.

9) The police will charge a dollar to each student who calls after 11 p.m. to get into their dormitory because they forgot their card keys.

10) Put a barbed wire fence around fraternity row, and charge admission to see all those wild animals. Charge twice as much to let captives out. (Now watch those cards and letters come in!)

11) Take every written statement that any administrator, faculty member or governor ever made; every piece of red-tape bullshit, every form, piece of homework, and term papers, and put them into a giant incinerator which would heat this entire university.

12) To hell with it. Shut down the Alford Arena all together, and we'll save a bundle.

You see? All it takes is a little imagination and a greedy mind. And it will have prepared us for when we go looking for jobs after graduation...

guest-editorial

Grad students resist program that would alter Estabrooke lifestyle

Recently, Estabrooke Hall has been presented with two problems which would drastically alter the present lifestyle of the Graduate Center. The first proposal is called "A Pilot Program for a Resident College" which would literally split the dormitory into two separate life-styles. (Copies of the proposal are posted in Estabrooke and can be obtained by request.) The purpose of the proposal is to have undergraduate students share a common living and learning experience by enrolling in specific courses offered by faculty committed to this program. These faculty members would take an active part in the program by sharing meals with the students having office space in the dormitory, and having some faculty residing in Estabrooke.

As representatives of graduate students, we feel that this program is

idealistic and would not be successful for the following reasons:

1. Support in implementing such a program has not been forthcoming from faculty, students, or administration. It is difficult to believe that either faculty members would want to leave their families to live in a residence hall with freshman and sophomores, or that students would care to live in a dormitory with their professors. Students have not been surveyed to determine if an interest exists for this program, nor, according to administrative sources, would there be funding available even if such an interest were demonstrated.

2. It is incredibly unreasonable to assume that the two life-styles would complement each other. Putting both programs together under one roof would inevitably result in the failure of both.

3. We question the probability of initiating the program by the Fall of 1977--as the proposal states.

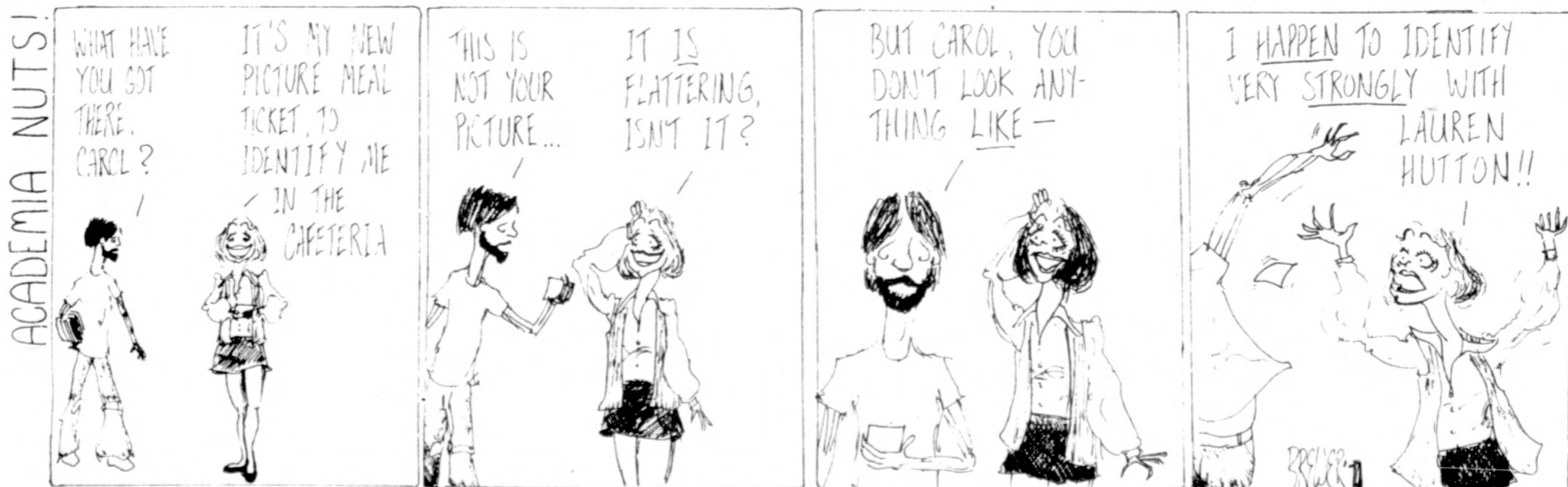
The second proposal states that, once again, the dormitory would be split in half, with undergraduates in one half and graduates in the other. The purpose of this is to allow those freshmen presently living on the Bangor campus to move to the Orono campus.

Both proposals, as stated, would have little or no impact on relieving the overcrowded living situation. In either cases, graduate students would be needlessly displaced and forced to compete for housing in University Park or off campus.

We believe that Estabrooke, as the Graduate Center, already offers a unique learning experience for graduate students and those undergraduates seeking an alternative life-style. Its demise would effec-

tively end any opportunity in establishing a graduate community.

Thus, we are faced with a question of priorities, will we continue to allow the University to deteriorate in its support for quality education? Will we sit back and watch the slow decay of the Graduate School as programs are terminated; we believe this is not what all students, faculty, or administrators want. We all desire the continuation of a strong University with a quality graduate program and the best way we can show our support is to uphold the present status of Estabrooke Hall. We urge you to personally write letters to Ross Moriarty, director of residential life, Estabrooke Hall, to demonstrate your support. We also urge you to voice your opinion and write the *Maine Campus* and *The Graduate Newsletter*.



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Special weekend for folks

To the editor:

Just a note of thanks to Sandy Ives and Lisa Null and all the other people who worked so hard to make Folksongs in February a great success. It provided many of us with a much-needed morale boost.

The week-end was very special for most of those participating. It was much more than an educational or entertainment experience.

Don Taylor
P.S. Could this be an annual event?



MAIL CALL

The Maine Campus will only consider for publication letters to the editor which are signed and include an address. Names will be withheld upon request. Letters should be limited to 350 words. We reserve the right to edit all letters for grammar and good taste.

Symphonic sounds hit low key in 'Pit'

To the editor:

I had prepared myself to write a fiery letter about jock straps dangling from violin bows. However, I've tempered my remarks since that lurid thought crossed my mind.

I enjoy good music, particularly classical. Tuesday night Verdi's Requiem was performed in the Memorial Gymnasium. It was a magnificent performance by the Bangor Symphony Orchestra,

four guest soloists, the Collier Chorale, the University Singers, Concert Band, and a host of other individuals behind the scenes.

There was one apparent flaw, although some music critics may have cited others. The flaw: that such a powerful piece of music should be performed in the cavernous Bear Pit.

Now I grant you, I'll take my

music as it comes, no matter what the surroundings, numbed but-totok from sitting too long on rocks or rock-like chairs notwithstanding. And I know that musicians, the true artists that they are, will play anywhere, be it desert wastes, under the El in New York City or in the grand concert halls of the world. Artists play because they love their craft, and music is music.

Now I'm breaking a rule I tell my students to abide by: never assume anything; but I'm making an assumption about those musicians and why they enjoy playing before the public no matter how adverse the conditions: (I'm breaking another credo: don't wander in your writing.)

Meanwhile, back to the Bear Pit. I have been thrilled through the years with the masterful

performances produced by the Music Department, School of Performing Arts, the Bangor Symphony and various and other visiting or resident musicians and artists. Yet I grow perturbed, angry, when I find that one cultural gap has been prolonged for so many years. The gap is a concert hall/theatre where artists can perform to their fullest potential.

A fund drive is being conducted for a UMO performing arts center, and I support that sterling effort. The sooner the goal for monies can be reached, the sooner we'll have a decent home and showplace for the arts (meant in the broadest sense of the word). Until that day arrives, I'll continue to enjoy the music -- no matter where it's played.

Cultural enrichment wears many cloaks. Culture doesn't have to be unpalatable or only for an elite audience. Music is for the masses. We should appreciate music in its many forms, whether it's Beethoven or The Eagles. It would be a delight to hear artists in a setting more conducive than the trappings of arrested back-boards and netted hoops.

But now I've done it. I'm yanked back to reality again, and my original concept of...violin bows...in a gym setting may not be too far off the mark as a theme. It could be set to music, perhaps entitling it: The Bear Pit Sonata (with apologies to Tchaikovsky, Debussy, et al).

Alan Miller
Journalism Department

Student Legal Services funding figures clarified

To the editor:

I would like to take the opportunity to correct many of the misconceptions left in the reader's mind by the article "GSS to propose new budget, legal services funds increased" by Tim Grant in the Friday, February 11, 1977 issue of the *Maine Campus*.

For Mr. Grant's (and the reader's) information, the figures quoted in the article are those for the 1976-77 academic year. These amounts were approved following normal Student Government guidelines and procedures last spring and have been in effect since September of 1976. Why the article was written at this time (and in the future tense no less) is a mystery to me. It seems that Mr. Grant also has compared the 1976-77 figures (this year) to the 1975-76 totals (last year) rather than 1974-75 as he claims throughout the article. Certainly, the timeliness and informational content of this piece lost its relevance long ago. Had Mr.

Grant restricted his focus to the amounts of funding presently being received by the various groups and tied this in with the proposed requests for next year (which will be available shortly) his article would indeed have been valuable.

One other minor point of clarification--Student Legal Ser-

vices employs two full-time paralegals and a part-time secretary along with the full-time attorney. The rest of the staff is made up of work-study and volunteer student paralegals. The \$4.00 (actually \$3.85) per student expenditure for full legal services is the lowest priced pre-paid legal program in the country and has proven to be

one of your Student Government's most utilized programs in the area of student services at this campus. (Just a slight plug!)

Timothy A. Dorr
Office Manager
Student Legal Services

'Sole function' has prominent support

To the editor:

I am writing this letter in regards to the anonymous letter against fraternities in the 2/15 issue of the campus.

When I started reading the letter I was almost sympathetic with the author until he made it quite clear that his bitch was not that the snowballs were thrown, but rather that they were thrown by fraternity men. When the author went so far as to say "the sole function of fraternities is being the catch-all for uncon-

structive adolescents" he really burned me up.

The following are just a few of the more prominent "unconstructive adolescents" he should know about before making any more ludicrous generalizations about fraternities:

Neil Armstrong Phi Delta Theta
James Arness Beta Theta Pi
Sen. Birch Bayh Alpha Tau

Sen. Birch Bayh ATO
Johnny Carson Phi Gamma Delta

Walter Cronkite Chi Phi
Gerald Ford Delta Kappa Epsilon
Art Linkletter Alpha Tau Omega
Lawrence Welk TKE
Tom Yawkey Phi Gamma Delta
Paul Lynde Phi Kappa Sigma
John Kennedy Phi Kappa Theta

Also note that as a fraternity man I have enough guts and pride to sign what I write.

Jeff Weld
Phi Kappa Sigma

Commentary

Elsie Grant

The 'cream of the crop' turns to skim milk

I stopped at Stevens Hall recently one morning and located a bulletin board with the Dean's List tacked up on it. The College of Arts and Sciences plans to remove half of the names from the list, so my name may not be there next semester.

The A&S faculty have voted to raise the grade requirement for the Dean's List to 3.3. Forty per cent of the students made the list at 3.0, but only 20 per cent obtained at least 3.3.

Professor Harold Borns, chairman of the Educational Policy Committee, said the change would be "more meaningful to students." Perhaps it will mean more to the top twenty per cent who stay on the list, but what about the next twenty per cent—the students who are kicked off the list?

It is very frustrating to be told one's work is not good enough anymore. The meaning of this new rule will be discouragement, not

success, for the student who wearily emerges from the library stacks after a long semester of studying and then finds his name is missing from the computer printout in Steven's Hall

For those students who are on the borderline between a 3.2 and a 3.4, raising the Dean's List requirement

means increased pressure to get the 3.4. (An A&S student who takes five three-credit courses can not get a 3.3.) Only the fraction of the top 20 per cent who know they can attain at least a 3.3 average are free from worry.

Was it meaningless to be on the Dean's List under the old requirements? Perhaps to those at the very top, but they have the near perfect grades; they should not need the small encouragement the Deans List provides. I think the Dean's List means more to the student who is not a natural genius, but who puts in a lot of time and hard work to earn mostly B's with an occasional A.

Anyone who earns at least a 3.0 is doing better than average. To get a B, a student usually has to have a fairly thorough understanding of what he is studying.

Can't the Dean's List recognize a large number of serious students who are doing well, rather than just the successful intellectuals?

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War on energy crisis:

Local prof with alterna

by Peg Goyette

Energy—a big word these days— a word that can paint a cloudy picture when it connotes rising oil prices and shortages of natural gas in the midst of freezing cold winters. We're told that as six per cent of the world's population, we Americans consume one third of its energy. President Carter wants a national energy policy, as have his two predecessors before him.

It's not just politics, however. It's research as well, and plenty of it, even here on our own campus. For example, members of UMO's department of electrical engineering are involved in researching solar-generated electricity by using ternary semiconductor thin films and applying these in photovoltaic devices.

Working under a grant from the National Science Foundation/RANN, Assoc. Prof. Lawrence Kazmerski and Asst. Prof. Steven Mittleman are trying to find a cheap source of electricity for household needs by attracting the sun's energy to produce it. A third member of the team is Alton Clark, associate professor of physics; other persons include six graduate students and eight undergraduates.

For a year and a half, Kazmerski has been focusing on thin film solar cells made from cadmium-sulfide / copper-indium-selenide (CuInSe₂/CdS), a combination chosen because it is relatively inexpensive to process. There are other kinds of solar cells, the best ones being the single crystal ones, which are also the most expensive. So Kazmerski is trying to combine the practicality of a thin cell with the low cost of the CuInSe₂/CdS.

How is all of this supposed to work? Picture a house roof slanted at a certain angle, covered with what appears to be a layer of glass. Closer examination will reveal it to contain little cubicles, each cubicle with its own little solar cell standing at attention, transforming the

**We're told that
as six per cent of the
world's population,
we Americans
consume one third
of its energy.**

sun's energy into electricity.

"The technology is here now, but price is still the obstacle," says Kazmerski, who cautions against getting overly optimistic about any immediate wide application of solar energy. He said the research is projected toward 1990 for feasibility but there is no guarantee that will be a magic year. On the other hand, there could be a breakthrough at any time but these things

can't really be predicted, he said.

Universities and companies across the nation are researching solar energy from many different angles, and until recently, UMO's team was the only one working with the ternary semiconductors already mentioned. Mittleman "grows" the materials for the sources, Clark characterizes it and Kazmerski makes and tests the devices.

The devices then go into a Auger system, an intricate piece of equipment which analyzes the elements present. Faulty devices are then selected out. Good ones are "tested to death", said Kazmerski, adding that some are sent to NASA which keeps track of the progress made in solar research. NASA in turn sends back a report of its analyses to UMO.

When it comes to solar cells for generating electricity, a 10 per cent efficiency is considered high for the thin film cells. In fact, the developed ones average 8 percent efficiency. Regarding the more recent attempts to develop a less expensive solar cell, UMO is reported as having reached the second highest efficiency to date in the U.S., averaging 6.2 percent. Apparently this shows promise: The Boeing Company just received a grant to research and develop the same solar cell.

The active research in solar energy is obvious from the semi-annual review meetings of the Solar Voltaic Program of the Energy Research and Development Administration. The last one was held here at UMO early last August, and was attended by representatives from over 100 universities and companies all over the country. Representatives were from Rutgers, Stanford, Southern Methodist and Johns Hopkins Universities and from Bell



[Bob Granger photo]

Prof. John Riley

**"The technology
is here now,
but the price
is still the obstacle."**

Labs, Rockwell International, Jet Propulsion Lab in Pasadena, and Sandia Labs in Albuquerque.

Kazmerski said few people here were aware of this meeting because the media coverage was focused on the Arab conference held at UMO last summer.

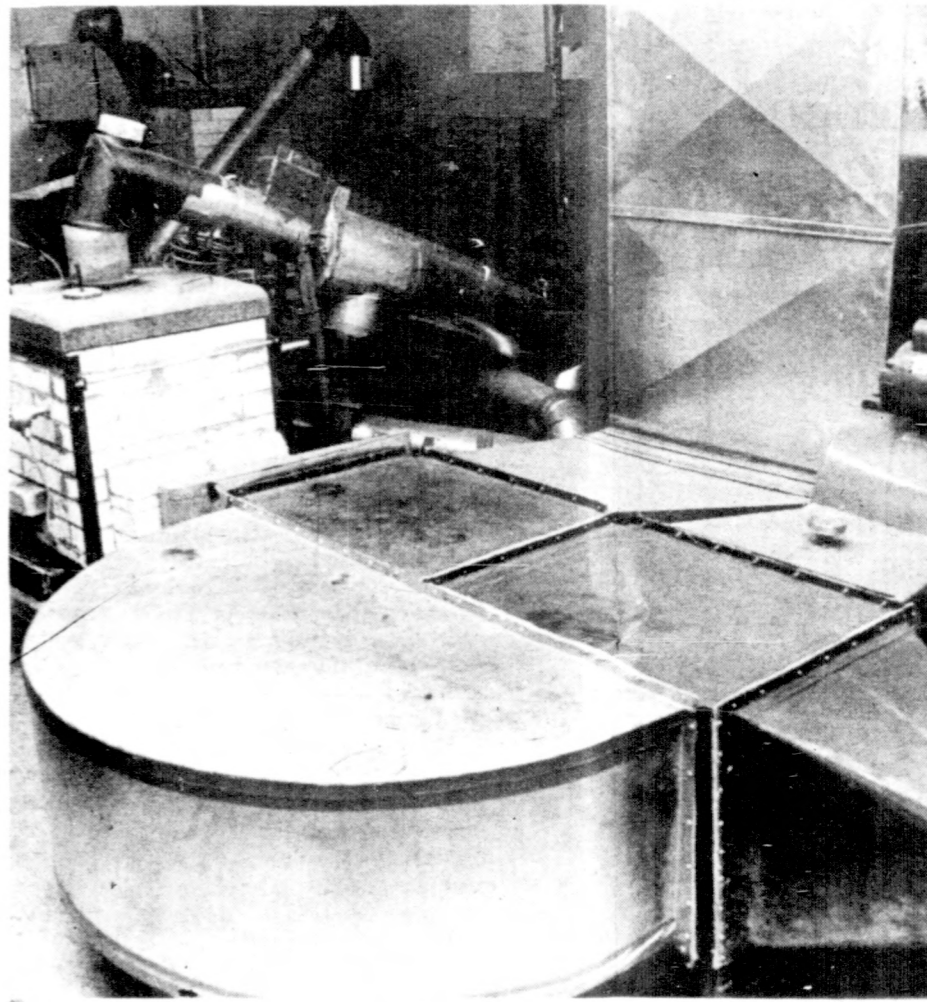
As sophisticated a technology as solar research is, one might expect the person who is principal investigator of CuInSe₂/CdS thin film semiconductors to be lost in the clouds of academia. Not so. Kazmerski's sense of humor is highly visible, right down to the "Sesame Street" sign on his office door.

A walk over to Agricultural Engineering, reveals that professors and students in that department have been studying energy consumption from a different angle. They're looking at wood chips for heating homes and institutions in this forested region of the northeast.

A project that began four years ago in an agricultural engineering course under Prof. Edward Huff has since developed into a wood chip furnace which is 90 per cent efficient and can utilize leftover wood such as tree tops, branches and cull logs.

The original unit was completed in late 1973 and has been in operation ever since. But it has drawbacks such as a slow ignition system, inability to handle high temperatures or to burn chips that are over 40 per cent wet. With this experience, members of agricultural engineering decided to build a new improved version.

"We wrote a proposal for a full-scale project and got a \$40,000 grant from the New England Regional Commission for an 18-month study," said Assoc. Prof. John Riley. The 18 months are up and the project is successfully completed. Riley



Prof. Riley's energy machine

explained that they were aiming at a fully automated, clean burning system with a heating capacity of 200,000 BTU's per hour, and one that can handle logging residues with a moisture content of up to 60 per cent. The moisture in green wood varies between 25 to 45 per cent and in some species it's even higher.

They used the 6,000 sq. ft. agricultural machinery building as the test building because it approximates the size of small institutions such as schools, some hospitals and factories. These places have maintenance personnel who can easily handle the inconvenience of emptying ashes.

Riley pointed out that most homeowners are very reluctant to trade the convenience of oil heat for something they're not as familiar with, and therefore wouldn't be as quick to try out a wood chip furnace as an institution would. Nevertheless, the wood chip furnace is about as automatic as it can be, even if it doesn't empty its own ashes. The response from institutions around the state has been very good, Riley said, adding that a company in southern Maine is already seeking their help in designing a similar system for its plant.

How does it work? It begins with an automatic conveyer which carries the chips from a storage bin, at a controlled rate, and deposits them into the firebox. At the same time, the chips are dried somewhat in the conveyer via waste heat from the flue gases. Chips are initially ignited in the firebox with a conventional oil gun which shuts off automatically within five minutes. Resulting gases from wood chip combustion are then passed through a smaller

heat exchanger, w keep the fire going almost a complete controlled by a s explained. The h funneled into all th heat ducts, baseb the person prefer

The initial cost of furnace is twice th Riley estimates th five years if oil l gallon and wood

Smaller system private homes, an

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Riley estimate equals one third

Local professors engaged in experiments with alternate sources, reduced consumption

heat exchanger, which in turn uses them to keep the fire going in the firebox itself. It's almost a completely closed system and is controlled by a single thermostat, Riley explained. The heated air can then be funneled into all the rooms by conventional heat ducts, baseboard units, or whatever the person prefers.

The initial cost of installing a wood chip furnace is twice that of an oil furnace but Riley estimates that it can pay for itself in five years if oil is figured at 46 cents a gallon and wood at \$30 a cord.

Smaller systems can be designed for private homes, and although the university

harvested in New England, and that if used efficiently, this alone could take care of the area's residential heating needs. He said something like this could even be adapted to the UMO campus which could tap its own residue wood in University Forest. But he added, that's not likely to happen

It is believed that woodlands could be two or three times as efficient as they are now if the brush and the leftover wood is cleared out . . .

because UMO has a lot of money invested in its present heating system.

No article on alternate sources of energy at UMO could be complete with Richard Hill, professor of mechanical engineering. Hill has been stressing energy conservation for years, long before the Arab oil embargo, and is constantly involved in various projects related to energy consumption.

His solar panels have attracted considerable interest because in the cold northeast people want to believe the sun can be used to heat homes. The solar panels are used to heat water, which in turn is used to heat the house. That is, energy collected by the solar panels is stored into a 16,000 gallon reservoir of water; a heat pump then extracts the heat from that water and uses it to heat a smaller reservoir containing 1,600 gallons of water. This hot water, then, is piped throughout the heating zones of the house.

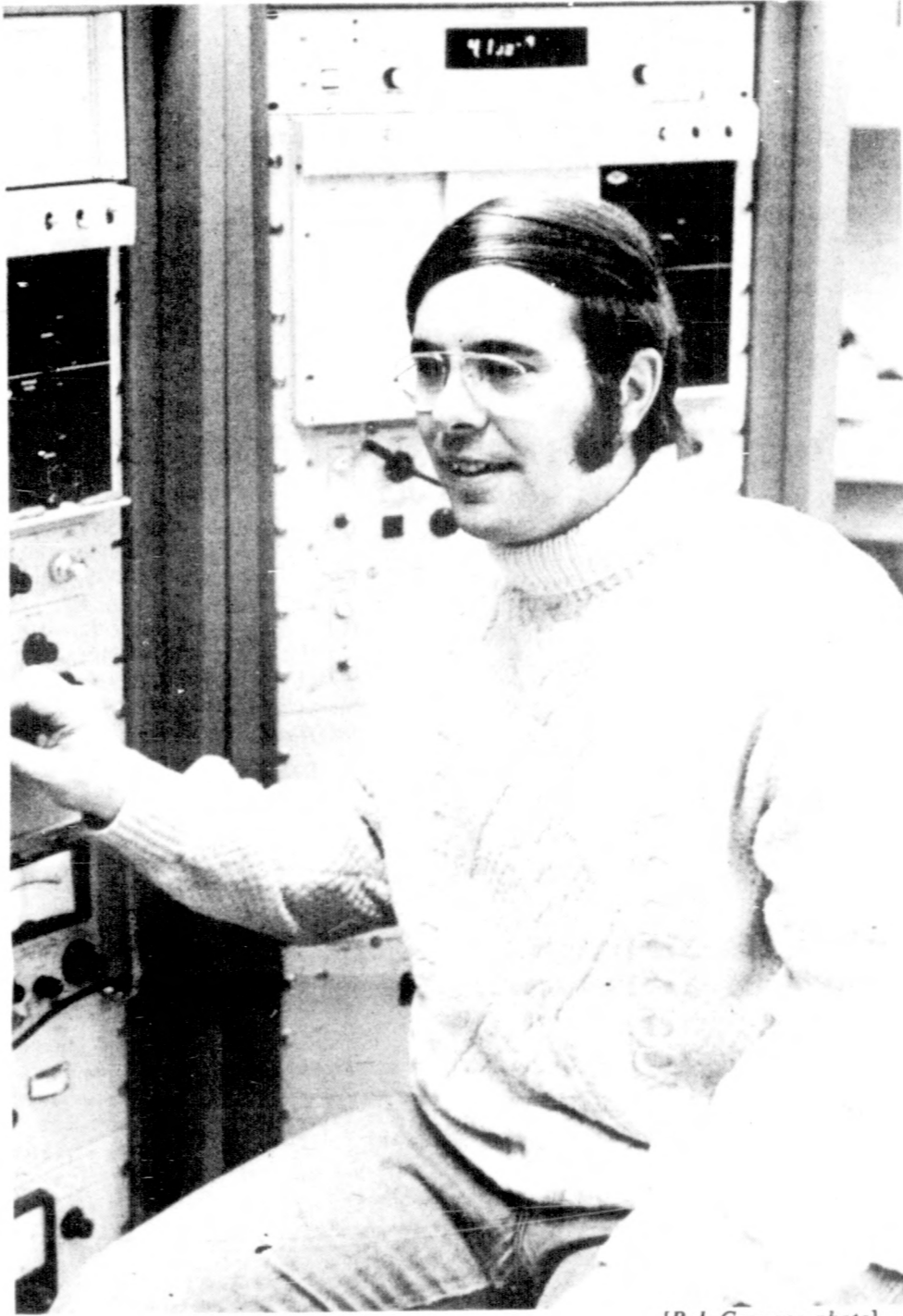
The solar-assisted heat-pump system provided 85 per cent of last winter's heating requirements.

One may wonder what happens when the sun doesn't shine; what about a back-up system? Since both solar heating and electric heating are capital intensive, it's not practical to use one as a back-up for the other. In Maine, if we wish to go completely to solar heating, Hill feels we must "go the whole route," that is, use plenty of large solar panels and have large reservoirs to retain the energy collected on sunny days to supply our needs on overcast days. The other alternative is to have a back-up system such as wood-heating, or even oil.

If electricity is used as a back-up by nearly everyone, this means power companies must stand by with a large enough capacity to meet everyone's needs at once. New power plants would have to be built and this in turn would be reflected in consumer electric bills. Consumers would be paying for the capacity, not just for the kilowatts they use.

"Our whole society is going to have to live with very dilute resources," Hill said. He cited a hierarchy of energy and explained that oil is very high on the ladder because it does several things, such as running our transportation industry besides providing heat. The significance of this is that when supplies run short, the trucking industry can outbid the home heating consumer and can pay the higher prices which John Q. Citizen cannot.

Hill said this factor was obvious even 30 years ago to anyone who looked at the trends because the statistics were there all along. He advocates conservation and says



Prof. Lawrence Kazmerski

[Bob Granger photo]

that saving the first 10 per cent is easy because at least that much is being wasted

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anyway. By way of example, Hill can often be seen pedaling his bike the short distance to and from the campus during spring and fall.

UMO itself is addressing the energy problem in various ways. For one thing, the savings of about \$20,000 in heating costs by extending semester break, instead of having a February vacation, has already been reported.

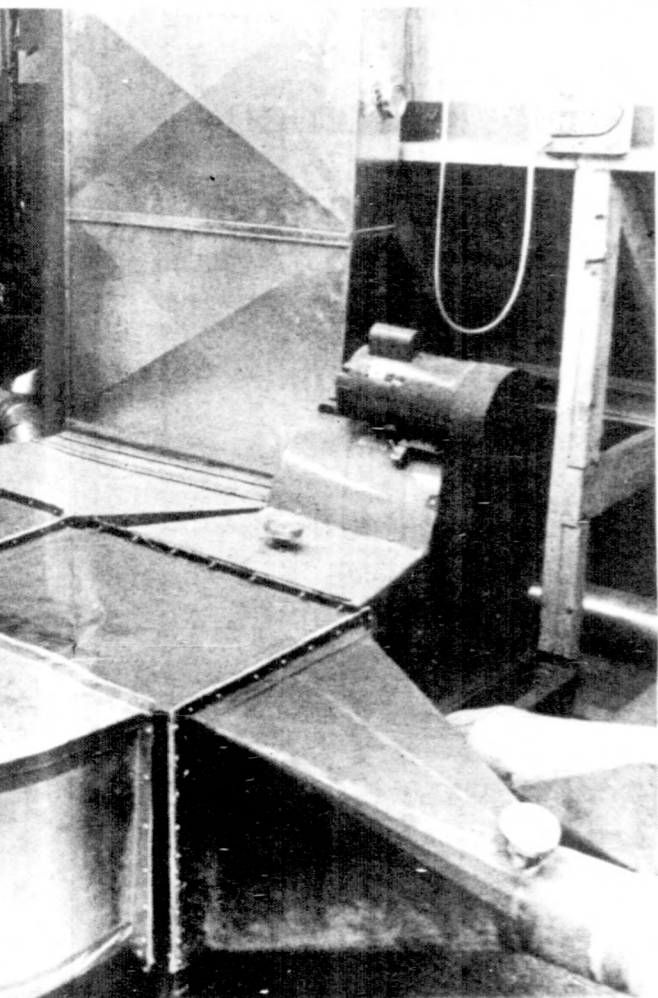
Also, heating plant personnel have recently installed a type of water meter to monitor the consumption of heat in different buildings on campus. The meters cost \$20 each and were installed last month in Nutting, Rogers, Barrows, Boardman, Murray, English-Math, Agri Engineering and the Memorial Gym.

Heating plant director Glenn Sampson explained that it's a system of indirect metering of steam by using a lapsed time meter to clock the amount of condensate going back to the steam plant from building "X". Knowing how much condensate returns to the steam plant from each building allows them to calculate how much oil each building is consuming.

Heating plant personnel can then determine the extremes and can concentrate on tightening up problem buildings, perhaps by applying some of the features of "efficient" buildings.

Although this information isn't being collected on a routine basis yet, Sampson hopes to have it operational by April and to eventually monitor all the buildings that would be applicable. The only other alternative would be to install \$2,000 meters especially made for the purpose, which Sampson said could never be justified on this campus because it would still require one in every building.

Adapting the simple little meter to monitor heat consumption makes sense these days, he said.



[Bob Granger photo]

s energy machine

cannot go into the business of marketing a wood chip furnace, it can provide the expertise and technical assistance free of charge. Wood chip cutting and delivery could be a whole new industry since the average person doesn't have the facilities to do this himself, Riley said. Meanwhile, however, there's all kinds of scrap wood for free and it's there for the collecting.

It is believed that woodlands could be

The initial cost of installing a wood chip furnace is twice that of an oil furnace, but . . . it can pay for itself in five years. . .

two or three times as efficient as they are now if the brush and leftover wood is cleared out, because this allows more room for new growth.

Riley estimates that such residue wood equals one third of the weight of the wood

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Keeping icy streets safe is no easy job

by Tracey Lilienthal

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So just where would someone call if they did have complaints about snow or ice on a certain road? The best place to call would be the town's public works department,

he said, "I know the city of Bangor does an exceptionally good job."

Cormier said this year's winter expenses will exceed last year's because "it has been such a severe winter." He said this is also the reason the department has had more complaints this year. However, he said, when someone complains a crew is sent out to help as soon as one is available.

Cormier said every street in the city is plowed, and after last Sunday night's snowstorm every street in Bangor had been plowed at least once within four hours after the storm's end.

Ice storms have cause the biggest problems, he said, and they have also been expensive for the city. After the major ice storm of about three weeks ago, he said, the city spent \$50,000 in one week for ice removal.

That amount is almost as much as the town of Orono's entire winter maintenance budget. Acting Town Manager Wanda Thomas said Orono spent \$52,563 last year for plowing, snow removal, salting and sanding on about 27 miles of roads. The town's equipment includes three mack trucks, one grader, one front-end loader and one sidewalk plow, Thomas said.

Orono councilman James Horan, speaking of the ice storm, said "There was not a hell of a lot they could do with all that ice we had. Salt wouldn't work because it was too cold, and sand was ineffective."

However, he said, Orono usually does a good job.

Michael Gleason, assistant director of the Citibus system, said that both the Orono and Old Town public works departments do "an exemplary job," giving the bus system excellent cooperation with problems drivers have. Gleason called the entire ice storm "a freak circumstance" of the weather.

Old Town crews cover about 74 miles of roads and sidewalks. Public Works Director Richard Lacadie said the city's equipment includes six dump trucks, two graders, two bucket loaders, two sidewalk plows and two snow blowers. Lacadie said he felt the city did a good job during the ice storm, getting the salt out at just the right time. He said the city has only had three or four calls complaining during the last three weeks.



[Michele Minigell photo]

How'd you like to shovel this?

which handles snow removal and road maintenance.

At UMO the grounds and services crew runs all the snow equipment, covering the entire campus area, University Park and the University farms. Superintendent Roscoe Clifford said the men usually begin plowing when about an inch of snow has accumulated on the roads, and then the 34 member crew works continuously until the storm is over.

The university equipment includes three small one-ton dump trucks, five larger trucks, one grader, about six small four-wheel drive trucks or jeeps, two loaders and a couple of snow-blowers, Clifford said. This equipment is used for plowing roads, parking lots and sidewalks as well as sanding, salting and ice removal.

Clifford said the University probably spends an average of about \$21,500 on these activities each winter month. He did not think this figure was too high, saying the University does "quite well" in this department. He said the area covered by the crew is about half road area and half parking lots with probably at least six miles of roads. The biggest problem is trying to get everything plowed by 7 a.m. the morning after a major storm, he said.

One thing that is not included in the grounds and services budget is the cost of removing snow and ice from the roofs of buildings on campus. This is handled by the buildings and trades division of the physical plant department. H. Thomas Gerrish, superintendent of the division, said this is handled by employees or, in hazardous cases, by local roofing companies that contract for the job.

Gerrish said snow and ice are removed for three reasons: safety of the people entering and leaving the buildings; protection of the interior of the buildings; and protection of the exterior of the buildings. "We only remove it where we have to," he said. Gerrish was unable to supply cost figures for this operation.

The university's problems seem small when compared with those the city of Bangor faces in snow removal and winter maintenance. Last year Bangor spent about \$360,000 to keep city roads and sidewalks safe during the winter, according to Edward Cormier, assistant public works director.

Cormier said the city's crew of 87 full-time workers covers about 75 miles of city and rural roads. He said 22 trucks cover 25 different plow routes throughout the area, as well as all city sidewalks.

William Bryce, custodian of the public works department, said the city also has three front-end loaders, three bull-dozer, three graders and three salt trucks. This winter has been a severe one, he said, and some of the city's problems have been compounded by a salt shortage, forcing the city to use more sand than usual. Even so,



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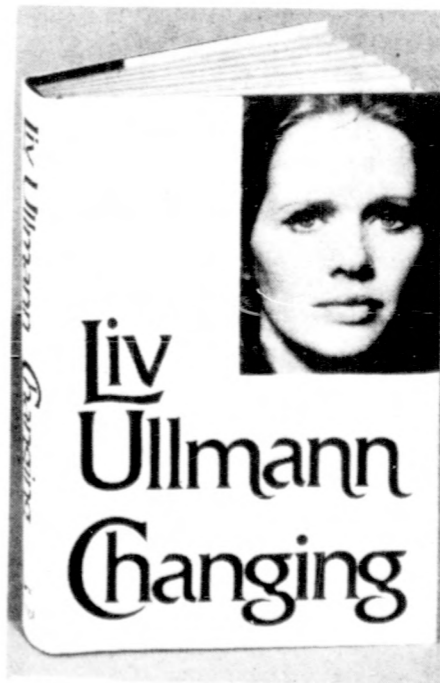
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he said, "I know the city of Bangor does an exceptionally good job."

Cormier said this year's winter expenses will exceed last year's because "it has been such a severe winter." He said this is also the reason the department has had more complaints this year. However, he said, when someone complains a crew is sent out to help as soon as one is available.

Cormier said every street in the city is plowed, and after last Sunday night's snowstorm every street in Bangor had been plowed at least once within four hours after the storm's end.

Ice storms have cause the biggest problems, he said, and they have also been expensive for the city. After the major ice storm of about three weeks ago, he said, the city spent \$50,000 in one week for ice removal.

That amount is almost as much as the town of Orono's entire winter maintenance budget. Acting Town Manager Wanda Thomas said Orono spent \$52,563 last year for plowing, snow removal, salting and sanding on about 27 miles of roads. The town's equipment includes three mack trucks, one grader, one front-end loader and one sidewalk plow, Thomas said.

Orono councilman James Horan, speaking of the ice storm, said "There was not a hell of a lot they could do with all that ice we had. Salt wouldn't work because it was too cold, and sand was ineffective."

However, he said, Orono usually does a good job.

Michael Gleason, assistant director of the Citibus system, said that both the Orono and Old Town public works departments do "an exemplary job," giving the bus system excellent cooperation with problems drivers have. Gleason called the entire ice storm "a freak circumstance" of the weather.

Old Town crews cover about 74 miles of roads and sidewalks. Public Works Director Richard Lacadie said the city's equipment includes six dump trucks, two graders, two bucket loaders, two sidewalk plows and two snow blowers. Lacadie said he felt the city did a good job during the ice storm, getting the salt out at just the right time. He said the city has only had three or four calls complaining during the last three weeks.



[Micheale Minigell photo]

How'd you like to shovel this?

which handles snow removal and road maintenance.

At UMO the grounds and services crew runs all the snow equipment, covering the entire campus area, University Park and the University farms. Superintendent Roscoe Clifford said the men usually begin plowing when about an inch of snow has accumulated on the roads, and then the 34 member crew works continuously until the storm is over.

The university equipment includes three small one-ton dump trucks, five larger trucks, one grader, about six small four-wheel drive trucks or jeeps, two loaders and a couple of snow-blowers, Clifford said. This equipment is used for plowing roads, parking lots and sidewalks as well as sanding, salting and ice removal.

Clifford said the University probably spends an average of about \$21,500 on these activities each winter month. He did not think this figure was too high, saying the University does "quite well" in this department. He said the area covered by the crew is about half road area and half parking lots with probably at least six miles of roads. The biggest problem is trying to get everything plowed by 7 a.m. the morning after a major storm, he said.

One thing that is not included in the grounds and services budget is the cost of removing snow and ice from the roofs of buildings on campus. This is handled by the buildings and trades division of the physical plant department. H. Thomas Gerrish, superintendent of the division, said this is handled by employees or, in hazardous cases, by local roofing companies that contract for the job.

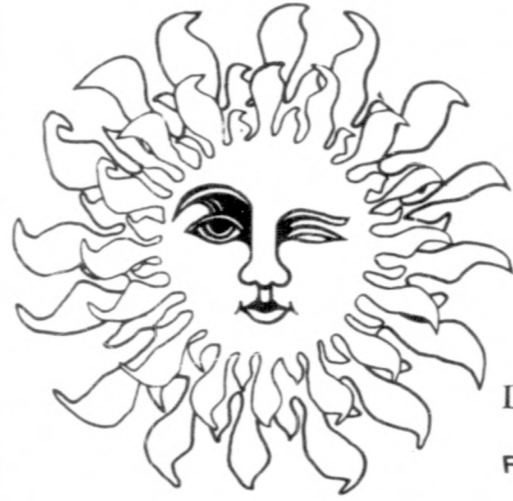
Gerrish said snow and ice are removed for three reasons: safety of the people entering and leaving the buildings; protection of the interior of the buildings; and protection of the exterior of the buildings. "We only remove it where we have to," he said. Gerrish was unable to supply cost figures for this operation.

The university's problems seem small when compared with those the city of Bangor faces in snow removal and winter maintenance. Last year Bangor spent about \$360,000 to keep city roads and sidewalks safe during the winter, according to Edward Cormier, assistant public works director.

Cormier said the city's crew of 87 full-time workers covers about 75 miles of city and rural roads. He said 22 trucks cover 25 different plow routes throughout the area, as well as all city sidewalks.

William Bryce, custodian of the public works department, said the city also has three front-end loaders, three bull-dozers, three graders and three salt trucks. This winter has been a severe one, he said, and some of the city's problems have been compounded by a salt shortage, forcing the city to use more sand than usual. Even so,

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Romantic, loving, wary, intensely responsive and intelligent—in essential ways, absolutely strong: that is the Liv Ullmann we come to know, whose failures, struggles, and achievements become immediate and illuminating to us in this quietly powerful and beautifully written book.

Maine Campus SPORTS

Cook, Pelletier place at Dartmouth Carnival

Sandy Cook and Dawn Pelletier shared the top five spots with Middlebury skiers as they led UMO to a second place cross-country finish and an overall sixth place finish at the Dartmouth Winter Carnival last weekend.

Middlebury won all three events to bury the nearest competitor by 47 points in the final standings. Dartmouth was second with 203 and University of Vermont third with 161.

Cook's speedy performance of 25 minutes 28 seconds over the hilly 7.5 kilometer course Friday afternoon earned her a second place behind Middlebury's Jenny Caldwell, who won in 24 minutes 12 seconds. While Middlebury took the next two places, Pelletier breezed in just two seconds before Dartmouth's Anne Donaghy for fifth in 26 minutes 20 seconds.

Laurie Nash also figured in UMO's scoring, coming in 24th out of the field of 46 skiers.

Kristin Wiese led UMO finishers in the giant slalom with a sixth place in 62.08 seconds. Laurie Monico was 17th and Mona Reynolds 24th in the event won by Dartmouth's Debbi Tarinelli with a time of 60.08.

UMO was just three points out of third place after the GS and cross-country events on Friday, but a poor showing in Saturday's two-run slalom dropped the team to sixth place in the final standings. While four UMO skiers hit the snow, Reynolds finished 24th for the team's only slalom points.

Sara McNealus of Middlebury, who was second in the GS, was the winner with a combined time of 90.45 seconds. Teammate Lori Woodworth chased her across six-tenths of a second later and Mary Kendall, a native of Auburn, skiing for Dartmouth was third.

Final Results:

1. Middlebury	250
2. Dartmouth	203
3. UVM	161
4. UNH	144
5. Williams	142
6. UMO	131
7. Johnson State	116
8. Colby-Sawyer	108
9. Plymouth State	81
10. Cornell	49



Skier Sandy Cook

[Phil Roy photo]

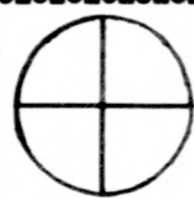
Youngstown State wins; Maine hoopsters fall

Youngstown State University, behind Jeff Covington's game-high 25-point performance, downed UMO 77-68 in basketball action at Youngstown, Ohio, Wednesday night.

The Black Bears were handicapped by the absence of strong rebounder Steve Gavett, but made a game of it against the division II playoff-bound Penguins, carrying a 36-36 tie into the second half.

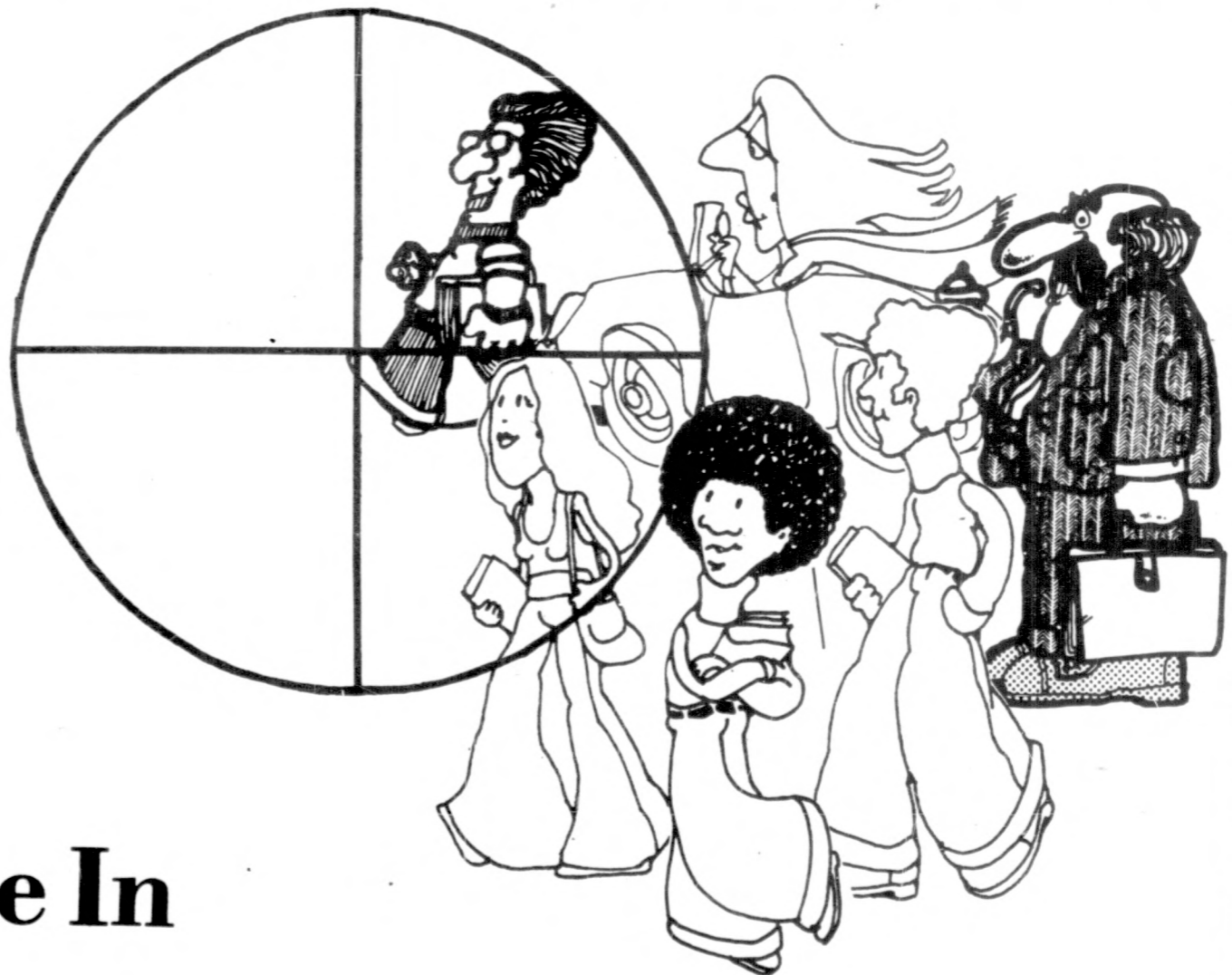
Despite the efforts of Dan Reilly (24 points) and Wally Russell (10 points, 10 assists), Maine fell behind in the second half and never recovered.

Youngstown's other big gun, Gary Anderson, scored 19 points and grabbed eight rebounds. Roger Lapham, with 14, and Kevin Nelson, with 12, were other Maine players with double figures.



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Skaters down UMPG in close, fast contest

by Charlotte McAtee

The UMO ice hockey club beat Division III opponent UMPG 5-3 in hockey action at the Alford Arena last night.

The action was fast and furious. Fresh players were brought on as quickly as possible as the play moved up and down the ice.

Damon White drew first blood for the Black Bears when he scored an unassisted goal on a high backhanded shot. A few other chances for Maine goals failed, one when wing Ken Doughty was a stride offside on a clean pass, another missed when Dan Boutin misfired on a Peter McCracken pass, and a hit post by White.

UMPG tied the game at one-all with McCracken off for tripping. A backhander at close range beat Maine goalie Scott Adair.

Maine moved back into the lead when Mike Snow deflected a Laliberte backhander past the PoGo goalie. Boutin then was sent off for charging, but the period ended with a UMO scoring threat. Jay Kimball flew on a beautiful break down the left side, but his picture pass to McCracken when off the post on Peter's shot. The period ended at 2-1 UMO.

Player-coach White picked up his second goal at the start of the second period after persistent scrambling and forechecking by the first line. White pounced on a rebound and tricked a shot over the goal line.

Another penalty resulted in a UMPG goal, this time with Bob Murphy in the box for crosschecking. Penalty killers Cosgrove, Byrd and McCracken did an effective job until a perfect drop pass and a 20-foot slapshot resulted in a power-play goal.

The play of the game occurred after Cosgrove and a UMPG player had been

assessed matching penalties for elbowing Dan Boucher pokechecked the puck away from a PoGo defender, skated down the left side, and snapped a shot at the opposing goalie. Linemate Boutin, trailing the play, shot the rebound into the net as both Maine players sprawled to the ice.

Yet another power play situation resulted in a UMPG goal. With defenseman Fred Snowman off for interference, a slap shot was deflected in to make the score 4-3 Maine.

Maine widened their lead on a deflection of their own, Bob Murphy picking up the goal on a Cosgrove shot.

Two Maine penalties in a row in the third period resulted in the heroics of Maine goalie Scott Adair, who came up with dazzling saves.

Action moved up and down the ice as the two teams showed no signs of tiring. Goalie Adair continued his acrobatics with White off for holding. Maine confidence grew with every second, as wing Boucher epitomized Maine's aggressive, heady play with bone-crunching check at the blue line.

UMPG removed their goalie with one minute remaining in the game but could not puncture the UMO defence. Maine's home record stands perfect at 2-0.

In B team action on Sunday night, Maine kept up their winning ways with a 4-3 come-from-behind victory over UMPL. Steve Bishop with two goals, Gene Keene with one, and Bill Sawyer with one led the Black Bear attack, and Bill Haines and Mike Corriveau added key assists.

UMO's varsity will face the Waterville All-stars tonight at the Alford Arena. Game time is 5:30. Monday night the Black Bears face formidable Nasson College in the Arena at 8:00 p.m.



Player-coach Damon White

(Russ McKnight photo)

Maine to host YanCon track meet

by Steve Vaitones

Some of the top track and field athletes in New England will gather in Orono Saturday as UMO hosts the annual Yankee Conference Indoor track meet.

Defending YCon and New England champion Connecticut again appears to be the clear favorite. The Huskies finished with a 10-2 dual meet record, losing only to Manhattan and Army. Perennial power Massachusetts is the most likely team to upset UConn, while off of dual meet records, Maine could place third. However, in such a competitive meet, anything could happen.

Individually, the big man is UConn's Pat Augeri. The senior won the long jump, high jump, and hurdles against Maine and Rhode Island last week, and is a sure bet to place in all three this weekend. He is the top New England high jumper, having cleared 6 feet 10 inches.

Besides Augeri, the field events feature a number of outstanding performers. URI's freshman pole vaulter Bill Hartley has soared over 16 feet and is a good bet to break the fieldhouse record. The 35 pound weight throw should be a three-way battle among Lou Porazzo of New Hampshire, Ed Smolenski of Boston University, and Maine's own Steve Rines, while the shot put should go to Rich White of UConn or Al Sherrerd of UMO. In the horizontal jumps, Keith Troy of UConn and Craig Buscemi of Vermont bear watching in the

triple jump, as do Bob Adamson of UMass, and Elliot Butcher and Ed Gray of URI in the long jump.

A few of the running events have clear favorites. The BU duo of Tom Mahan and Vin Polazzo look strong in the hurdles and sprints, respectively. The 600 will focus on Andy Janiak (BU), Daryl King (UConn), and Joe Martens (UMass), while almost any UMass or UConn runner or Jim Taylor of BU would win the 1000.

The mile should be the best race of the day, with Bruce Clark of UConn, Chris Farmer of UMass, and Mike Roddin of Maine all bringing in excellent credentials. The two mile is wide open, with any four UMass runners capable of going under nine minutes. However, George Reed of UNH, Peter Brigham, the new Maine record holder in the event (9:12.0), or Pat

O'Neill of UConn are capable of breaking them up.

The relays are well matched, and the quality of the baton exchanges could be the deciding factor. The local mile relay four of Kevin Dyer, Ed Gott, and Nat and Nick Tupper are ready to peak, and the two mile relay team, as yet undecided, will be sure to have four sub-two minute half milers in it due to the depth UMO has in the event.

This Saturday's competition will be the keenest the UMO fieldhouse has seen in many years. The 35 pound weight throw starts the meet off at 1 p.m.

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Julie Woodcock



Jill Puzas

[Bill Wallace photo]

Naiads strive for New England title

by William Wallace

The 1977 New England Women's Intercollegiate Swimming and Diving Championships (NEWISDA) open today at the University of Rhode Island. The University of Maine enters the meet in an underdog role, with UConn, Springfield, and Southern Connecticut listed as the teams to beat.

Careful analysis of each of the top three squads reveals each to have at least one glaring weakness in team structure. Springfield, while possessing perhaps the best crew of freestylers in Helen Lawlor, Deb Kinney, and Mary D'Zurilla, lacks a top-flight diver.

UConn has a powerful club led by NEWISDA backstroke champion Sue Langenhan, NEWISDA 50 and 100-yd. freestyle, and 50-yd. butterfly champion Mary Schmidt, and freshman butterfly star Mel Fortin. UConn, however, lacks both a quality diver and breaststroker.

Southern Connecticut has one of the best swimmers in New England on their squad. Janice Drew was the NEWISDA 100, 200, and 400-yd. freestyle champion back in 1975, but took last year out of school. Backstroker Jody Smyser has been one of the top dorsal swimmers in New England during the past three years. But as in UConn's case, Southern lacks top-notch divers and breaststrokers.

Of the top teams, UMO possesses perhaps the best team balance. The 1977 UMO Naiads showed strength in every freestyle event from the sprints with Eileen Sherlock, Rae Fournier, and Leigh Hutchinson; to the distance events with Colleen Trainor, Julie Woodcock, Nancy Kurt, and Anne Lucey. Backstrokers Denise Small and Eileen Sherlock give UMO as talented a duo of dorsal swimmers as there is in

New England, especially in the 100 and 200 yard distances. Jill Puzas and Julie Woodcock give UMO the finest butterfly, breaststroke, and individual medleyists in New England.

UMO has a competent crew of four individuals in the diving events. Patti Ward, Debbie Lander, Sally Barnes, and Jackie Long have shown continual improvement all season.

Jill Puzas and Julie Woodcock will help to boost UMO to a position within the top four teams. These two swim stars have accounted for six New England records between them. Sixteen places score team points at the NEWISDA Championships, and first place finishes are often not enough to win a title. The 1975 NEWISDA meet demonstrated this fact. Springfield won that meet even though only one Springfield swimmer won an individual event. Springfield was able to place many swimmers in the other 15 spots, however.

UMO has several swimmers who have not received the publicity that Julie Woodcock and Jill Puzas have, but who will have a great deal to do with the outcome of the meet. Among those are breaststroker Carol Struzziero, butterfly-individual medleyists Louanne Dodge and Laura Blumenstock, and freestylers Colleen Trainor, Leigh Hutchinson, and Rae Fournier.

Another important aspect of the meet is the spoiler role played by several of the swimmers and divers from the non-contending teams. UMass' excellent breaststroker Teresa Totin, while unable to defeat UMO's Jill Puzas, may be able to beat Springfield's Cheryl Poirier in the 100-yd. breaststroke. This would hurt front-runner Springfield because their fine breaststroker would score fewer team points in third place than in second place.

On the other hand, Boston College has an excellent duo of divers. UMO's Patti Ward has been one of the top divers in New England this year, and is one of the pre-meet favorites in both the one and three-meter events. One of Boston College's divers could conceivably nudge UMO's Ward out of a top position. This would obviously hurt UMO.

Relays are an essential element of a championship team. Umo, Springfield, Southern Connecticut, and UConn all have the quality personnel to field outstanding relay teams. In the midst of these

intricacies of meet strategy, UMO coach Jeff Wren has brought his swimmers into their week of taper workouts with two thoughts on their minds-- "Most important, improved times, and hopefully a New England Championship."

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Friday, February 25, 1977 is the last day when withdrawal from the University will result in having courses listed for the current semester without penalty. The Student Handbook 1976-77, page 24, states the University's complete withdrawal policy. Students who are considering withdrawal are advised to discuss the matter with their advisors, college deans, and student personnel deans.

For further information and assistance, contact the Office of the Dean of Student Affairs:

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