



(Brad Darthick Photo)

Just last week when everyone was at the beach the thoughts of Fall were months away. And during the week Jack Frost popped out to remind habitants of the earth that it is again time to get out the down jackets and mittens.

## University orders computer terminals

by Ken Silfven  
Managing Editor

Responding to complaints of overcrowding in the West Science computer lab, 15 computer terminals have been ordered by the University.

According to Whitney Johnson, director of the management information service, the terminals will be placed in the writing workshop in Jamrich Hall and in the education department in the Learning Resources Center.

They are scheduled to arrive in the middle of November, costing about \$30,000.

John Limback, manager of the computer lab, agreed that the new terminals would relieve some of the pressure from the West

Science lab, but added that he felt the operation should be kept centralized.

Limback said there would be no one in the other areas that could assist students with their work on the terminals like there is in the computer lab.

According to Johnson, students would get their initial training in the West Science lab before working on the new terminals. He also said student labor might be used at the new sites to help students, if any could be found. He also said the terminals would be open as late as the buildings are.

Robert Alkala, director of the computer center, said he doesn't see any problem with the proposed set up.

"I think it should work if it is located in a reasonably

accessible area," he said.

Limback estimated that 500 students use the lab's facilities each day. He said there are days when it gets to be "a real headache" because of the crowded situation.

He attributes that to the growing interest in the computer science field. "The job market is going up, and may be going up for the next ten years," he said.

Francis LaPointe, a data processing major, agrees there is a problem with overcrowding. "I've come here at 8 a.m. and seen lines all the way down the hall," he said.

According to Johnson, an increase in available hours at the lab, which started last week, may help the situation.

## Toffler named next McGoff series lecturer

NMU News Bureau

Alvin Toffler, author of "Future Shock"-one of the most influential books of the 1970's-will visit NMU Oct. 4-6 as a McGoff Distinguished Lecturer.

Toffler will attend a variety of campus activities, and will deliver a public address on his new book, "The Third Wave," which describes

what Toffler feels is the most revolutionary period in U.S. history-the post industrial era.

As Toffler returns from recent research and speaking tours, he said he sees more clearly than ever "that we'll all be required to deal with more change than we have ever had to handle-changes in our life style, politics, schools, churches and families."

on changing social and business themes of the next 20 years.

Other books by Toffler include "The Cultural Consumers," a recent collection he edited, as well as "Learning for Tomorrow," and "The Eco-Span Report."

A former associate editor of "Fortune" magazine, and a contributor to scholarly journals as well as popular periodicals such as "Saturday Review," "Playboy," and "Readers' Digest," Toffler describes himself as a "social critic" and "futurist."

Toffler's visit to NMU is being sponsored by a distinguished lecturer series established by John P. McGoff of Williamston, newspaper publisher and former member of the university's Board of Control.

McGoff is under investigation for his alleged involvement with a South African slush fund. He allegedly received \$11.3 million from the former South Africa Dept. of Information to promote favorable news coverage of South African racial policies.



Toffler

"Future Shock" earned for Toffler top literary prizes in France and the U.S. The book has been published in more than 50 countries.

"The Third Wave" focuses

## Skills Center funds requested

by Paul Level  
Staff Writer

A request for \$500,000 to expand programs and equipment at the Skills Center was made by Lyle Shaw, Vice President of Business and Finance.

The request was made at the Sept. 17 meeting of the Board of Control for the 1981-82 fiscal year.

"There is clearly potential for expansion of the existing programs," said Glenn Stevens, associate provost.

He said the only apparent

problem with the plan is that there will be a need for more staff.

When the Skills Center was built, many cuts were made to keep costs down. The result was that many rooms were left empty due to the lack of equipment, said Stevens.

There will be an expansion of the present nutrition, restaurant and hotel management programs as well as the addition of a program that Stevens calls "hospitality services."

This program will be aimed at people interested in the hotel and restaurant trades. This expansion appears to be due to the huge tourist industry in Michigan, Stevens said.

Some new programs could include more automom-

tive technology, foods services, and new nursing programs.

The nursing labs are already using the Skills Center 24 hours a week.

Stevens also said there are roughly 100 more Skills

continued on page 2

## Conference rescheduled

The U.P. Reading Conference, which will give students a three-day weekend, has been rescheduled for Oct. 23.

According to Associate Provost Glenn Stevens, although most students were aware of the change, many were confused because the early academic calendar listed the conference for Oct. 2.

# Reagan cuts still hurt student aid

by Ken Silfven  
Managing Editor

While there may be more money in the area of student loans, other programs continued to feel President Reagan's budget ax.

Although the details are still being worked out in Congress, it is almost certain that the outcome will mean less financial aid for students whose families are middle class and above.

The idea behind this extreme change in financial aid policy appears to be that students and their families, and not the government, should carry their own weight when it comes to paying most of the financial burden for college.

Reagan's philosophy is that the government should step in only when a student is in "real need" of assistance. His game plan for cutting spending on financial aid is to limit the eligibility requirements, which reduces the number of recipients as well as the size of the grants and loans awarded.

According to Robert Pecotte, director of financial aid, at NMU, the budget for the Basic Education and Opportunity Grant (BEOG) has already been decided on the national level for the next three years. For fiscal year 1982, \$2.65 billion has been budgeted, with an increase to \$2.8 billion for 1983, and \$3 billion for 1984. Reagan requested a \$2.56 billion budget for this year.

## analysis of the news

"If costs keep going up and these figures stay the same, it's really going to hurt," said Pecotte.

Recipients of the BEOG must show financial need by estimating how much the family can contribute, based on income, assets, and other college expenses.

To help curtail this large aid program, President Reagan proposed that families contribute 20 percent of their disposable income. However, Congress suggested that a sliding scale be used for the disposable income requirement, with low-income families contributing less than 20 percent.

leaves school, and is extended up to 10 years.

Undergraduates are entitled to a \$6,000 loan, to be spread over their years in school, with a \$3,000 limit during the first two years. Graduate students have a cumulative limit of \$12,000.

Probably the hardest hit of the programs are the social security benefits for students, which may be eliminated entirely. According to Pecotte, Reagan suggested that no new recipients be admitted after August, and that those students currently getting this aid be phased out by reducing their stipends by 25 percent each year until they are 22 years old.

This phase-out, it is esti-

mated, will save \$35 million in 1982.

Even though the House of Representatives endorsed a \$2.44 billion cut to the Social Security Administration last winter, it is still considering plans to evaluate recipients on the basis of need rather than eliminate the program entirely.

The "easy money" that was once available to college students went out with the Carter Administration. Instead of being offered a helping hand, students can only look forward to a tight fist when they plan for their college education.

## Skills Center

continued from page 1

Center students this year as compared to last year.

He added that there appears to be growing interest in one and two year programs at the Centers.

The equipment and new programs at the center will benefit both the Skills Center student and the full time

NMU student, Stevens said.

The request for money will be a continuing one. The money will be necessary to keep the equipment up to date, said Stevens.

Stevens said that he is "very comfortable with the present level of equipment," and that the continuing request is "to stay abreast

with changing technology."

He added that keeping pace with technology is a problem and that to remain competitive NMU "needs to offer the best equipment possible."

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## Forum scheduled

An open forum on uranium mining will be held on Saturday, Sept. 26 at the circuit courtroom at Marquette County Courthouse in Marquette. The forum will begin at 2 p.m. and entrance should be through the Baraga Street doors.

The forum is being hosted by U.S. Rep. Bob Davis'

Uranium Mining Council, an eleven member board made up of citizens from throughout the Upper Peninsula.

Persons with questions can contact Davis' district office at 228-3700. And written testimony may be submitted before Saturday, Sept. 26 to Davis' Marquette office located in the old City Hall Building.

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# news briefs

## International

### Soviet rep. attacks US policy

On Tuesday Soviet Foreign Minister Andrei Gromyko said the U.S. foreign policy was "adventuristic" and accused the Reagan administration of threatening peace by whipping up the arms race and international tensions.

In an hour-long speech to the UN General Assembly a day before he was to meet with Secretary of State Alexander Haig, Gromyko also warned Washington against interfering in Poland and Cuba.

But he declared the Soviet Union is not seeking a "confrontation" with the United States and said Moscow hoped for "businesslike" negotiations on arms limitation and other issues.

### Kremlin threatens Poland

A leading Polish communist warned Tuesday that the Kremlin may cut vital raw material supplies to quell anti-soviet agitation sparked by the independent union Solidarity.

Politburo member Stefan Olszowski also warned that anyone who wants to push Poland out of the communist system should realize that "he is pushing the nation into the abyss of chaos, whose end he does not and cannot know."

As Olszowski spoke, a visiting Soviet delegation discussed further economic aid for Poland's crippled economy, and the Kremlin stepped up its attack on the Solidarity labor federation, accusing it of advocating "counter-revolution" in Eastern Europe.

## National

### Reagan plans more cuts

President Reagan plans to take his case for further budget cuts directly to the nation Thursday despite the warnings of Republican leaders who say the cuts will not make it through Congress.

Even though he will present his budget cut plan, aides said he would consider the advice of his GOP allies that Congress won't buy elements of his latest package- \$16.3 billion in additional cuts for 1982.

"The president believes it is particularly important at this time to speak to the American people on his plan to rebuild the economy," said deputy press secretary Larry Speakes.

The three commercial networks said they would carry the 9 p.m. address.

### Ban on mining reviewed

Interior Secretary James Watt says he plans to review his predecessor's decision banning surface mining near Utah's scenic Bryce Canyon National Park, sparking protests from environmentalists and at least one congressional investigation.

"It apparently doesn't matter to Mr. Watt that unsurpassed beauty and tranquility would be defaced by the crack of dynamite and whine of bulldozers gouging a 30-mile-long open pit just below the edge of Bryce Canyon," Ron Rudolph of the Friends of the Earth said Monday.

## State

### Tisch in 1982?

Michigan tax-cut czar Robert E. Tisch said Tuesday he plans to run for governor in 1982 and has asked friends to form a campaign committee.

He said he almost certainly will run as a Democrat even though friends have been collecting signatures for two sets of petitions, one Democratic and one Republican.

Tisch, the colorful, often controversial 61-year-old Shiawassee County drain commissioner, said the entry of U.S. Rep. James J. Blanchard of Pleasant Ridge into the Democratic primary this week helped make up his mind.

"(Blanchard's) credentials don't look very good to me," said Tisch. "He might be more productive in private (law) practice."

### WSU halts sale of interferon

Wayne State University, which has been producing the experimental cancer drug interferon for sale by a Southfield company, has stopped distributing the drug until the federal Food and Drug Administration tells it if the sale of interferon to patients is legal.

The University acted after a Wayne State professor protested the University's participation in the sale of the scarce and costly drug to patients while it is still in its experimental phase. Federal regulations generally prohibit charging patients for drugs before they have been proved effective.

Interferon has received worldwide attention because of promising early results in the treatment of certain types of cancer.

## Frosh conservative

### College Press Service

Is money everything? Is social idealism dead? Well, it may be, at least in this year's college freshman class. A newly-released study by the National Center for Education Statistics indicates that today's incoming college freshmen are more economically pragmatic and less socially idealistic in their career planning than their predecessors of a decade ago.

Among other things, the study revealed a dramatic shift of preference in expected college majors. In a similar 1972 survey, social science (including such fields as history, sociology, psychology and social work) was the most popular option, chosen by nearly a

fifth of all college-bound seniors. In the 1980 study, business ranked in a class by itself, the choice of 22 percent of future collegians.

Engineering came in second at 10 percent while social science preference was more than sliced in half, to eight percent.

"Students are quite aware of what fields are economically 'safe' these days, says Peng, "and are eager to take advantage of the fact."

Just as revealing, Peng notes, is the study's tabulation of student "life goals." While most goal preferences remain similar between the 1972 and 1980 surveys (success, a happy family life, good friends, etc.), "having lots of money" jumped a full 12 percent in

import. "Working to correct social and economic inequalities" dropped a corresponding 14 percent.

"It's very clear," Peng asserts, "that today's incoming collegian is much more interested in making as much money as he can, and that this may indeed be the prime purpose in getting an education. Times have changed decidedly from a decade ago."

Peng's study team plans to follow the same group of students through its freshman year to see "how much the college experience may change their attitudes and themselves. This has never been attempted before. It should prove fascinating, to say the least."

## Issue of the Week

### Library meeting needs?

Whether or not NMU's library is able to meet the needs of the students, continues to be a subject of controversy around the campus.

In a report issued by Library Director John Drabenstott in February, it was stated that due to financial cuts and a two-year book-buying freeze the library would soon fail to meet the needs of the University.

A recent executive order proposed by Gov. Milliken would have cut this year's library budget by \$50,000. However, the order was rejected. Depending on Milliken's next proposal the library may still face the possibility of having their \$250,000 budget reduced.

Recently the North Wind asked students if the library was adequately meeting their needs. Most of the students felt that the library was serving them sufficiently.

semester because I haven't done any research or anything like that yet, but in the past it has had what I needed."



**Keith Belonga, 18, a sophomore in environmental design from St. Ignace:** "So far it has. I haven't had much use for it but so far it has been pretty good for me. I've found everything I need in there. It's not bad."

**Mike Gorak, 25, a senior in music education from III.:** "Yeah, it sure is. I'm a music major and they have a pretty wide selection over there, a real nice selection."

**Mike Everts, 20, a junior in psychology from Grand Rapids:** "Yes, from the standpoint that there is enough stuff in the library that you could spend four lifetimes learning everything. And no in the sense that it is limited in a number of areas when you really want to get current information. The state of the art type of stuff is where I don't think the needs are being met as much as they could."

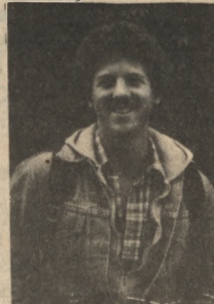
**Steve Pabreza, 20, a junior in business administration from Ind.:** "Right now it is adequate. The only thing I use the library for is studying. It is a good place to study. I don't have to use it for anything else."

**Linda Henderson, 34, a junior in speech communications and gerontology from Marquette:** "Yeah, I think it's adequate. I'd like to see a place that would be more comfortable to study. As far as getting material is concerned I've been satisfied with it."

**Snowsell Ane, 21, a sophomore pre-med student from West Africa:** "I think so. It is because there are many references in the library. There are many references for medical students. It's fine for me. To a large extent I would say the statistics are fine but there are a few old books no doubt."



**Diane Hill, 21, a senior in health education from Muskegon:** "I would like to see some more material regarding recent issues. But yes, I think it is meeting my needs."



**Bill Buck, 21, a senior in marketing from Waterford:** "Everytime I go there and look for some stuff I usually find what I need. I don't know about this

# Abortion still an issue on campus

**by College Press Service**

When Ronald Reagan nominated Sandra O'Connor to fill the vacancy on the U.S. Supreme Court, initial opposition to her centered around a 1974 vote she made while a state legislator.

An amendment to the bill in question would have banned abortions at Arizona state colleges and universities. O'Connor voted no, she later testified, because the abortion amendment didn't have much to do with the tax bill to which it was attached.

In those days, abortion wasn't much of an issue on campuses anywhere. Things have changed. Though most polls indicate strong college support for abortion rights and the scanty statistics that are available suggests an increasing number of unmarried, pregnant college women are opting for abortion, campus Right to Life groups have spread.

At Arizona State, the issue sparked a round of pro- and anti-abortion demonstration last spring, as various groups tried to force university and student government leaders to take a stand on the issue.

Over the last three academic years, various California student groups have sued to regain student

fees that have paid for abortion counseling. The most recent attempt came at San Diego State, where dozens of students withheld their student fees in protest. A state judge eventually ruled the use of student fees for abortions was permissible.

"It's the biggest social issue we deal with," said one northeastern student body president at the American Student Association convention last summer. "When anyone questions how student fees are used, they want to know about abortion."

Students attitudes toward abortion seem to reflect those of the public at large, according to a recent Stanford study. "Students are struggling more and more with the issue of abortion, but what they ultimately do hasn't changed a lot," said Dr. John Dorman of Stanford.

National statistics for abortions among college women do not exist. But spot checks suggest abortion is a frequently-chosen alternative.

At the Gainesville Women's Health Center next to the University of Florida, about 30-50 abortions per week are performed. Most, according

to Nancy Breeze, an area counselor, were for 18-to-24 year old single, white women all over north Florida.

There have been about 200 abortions reported per year since 1977 among Cornell women, though some university officials speculate unreported operations might swell the number to 400.

"I would like to believe (college women) are not getting abortions with the same kind of impunity that they did in the past," Dorman says. "There is a great concern and sensitivity that students go through over abortion, but their end decision is still the same."

"We do have many members on college campuses," says Dan Donehey of Right to Life's national office in Washington. Right To Life, however, does not have "any programs specifically aimed at the college market."

The American Life Lobby (ALL) does. Last year, ALL organized a special department organized a special department to coordinate anti-abortion efforts on campuses. "We're trying to organize all the college Right To Life groups in the country," says Jim Deger, director of the Life Issues in Formal Education (LIFE) division of ALL.

"We plan to develop some form of cooperation, sharing and exchange of ideas among the 50,000 college students nationwide who belong to college pro-life groups."

Deger says LIFE gives "The (organizing) technology to college groups that they can use. This is the greatest area we can be of aid in."

"Right now the biggest program is the awareness project of the U.S. Student Association," he says. USSA "lobbies for abortion on Capitol Hill. Most students are not even aware their student governments are members. We want to make people aware of what their student activity dollars are going for."

LIFE is also trying to establish "maternal aid

funds" for female students who opt to carry their pregnancies to term rather than get abortions.

Planned Parenthood's Davidoff feels "we're still in a state of inactivity and passivity" that is allowing Right to Life groups to gain unchecked momentum on campuses.

She hopes to "see a resurgence of campus-related activities if young people feel their rights to free choice are being threatened."

One of the most-active pro-abortion groups on campuses is probably the Harvard Scientists for Reproductive Freedom (HSRF), which has

launched petition drives to discredit unscientific contentions that life begins at conception.

The mix of militant anti-abortion groups and defensive abortion advocates frequently has proven explosive. Last semester protests and counter-protests marched across the Michigan State campus as groups noisily argued whether to stop the MSU Clinical Center from performing abortions.

"We do not have an abortion clinic. We never did have one, and we never planned to establish one," said William Schobein of the clinical center. "It was a moot issue all along."

## INSURANCE

You may enroll in the Northern Michigan University student insurance program up to September 25, 1981. Materials available at the N.M.U. HEALTH CENTER

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Students can register in the Provost's office or call 227-2920.

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# Dorm heating procedure told

By Mary Boyd  
News Editor

As the fall season settles in and thoughts of winter enter the minds of students, the ability of dormitory heating systems again becomes a concern for some students.

NMU's Central Heating Plant, located on the corner of Wright St. and Big Bay Road, holds three steam boilers which are heated by natural gas and fuel oil. The steam is pumped at a high pressure through a main pipe to the University. At the University the pipe branches off to individual buildings where the steam is depressurized, according to Bruce Raudio, director of the physical plant.

All of the dorms on campus, excluding Carey and Spooner Halls, are heated by a hot water heating system. Spooner and Carey Halls are heated by a steam system.

With the water heating systems, a bundle of pipes filled with water known as the heat exchanger, is heated by the steam and hot water is sent out to surround the pipes that carry heat to the radiators in the dormitory rooms.

A circulatory pump pipes the water throughout the building, and according to Raudio, continuous use of the pump would cause rooms to be over heated. To avoid that dilemma there must be some kind of control on the flow of water.

According to Raudio, there are two devices used for that purpose. A thermostat sensor is placed on the outside of the building. The temperature signals the heat exchanger and depending on the temperature the heat exchanger will open to let water through in cold weather or close to prohibit over heating during warmer temperatures.

Another type of control, said Raudio, is the placing of thermostats at selected places inside of the dormitory. Based on the temperature at that particular location, the heat exchange will again open or close.

One problem with this control, he said, is that the room where the thermostat is located may be over or under heated. Since all of the rooms located in the zone of that thermostat are

affected, they too will be improperly heated.

According to Raudio, putting a thermostat in every dorm room would solve the problem, but the cost of that would be "exuberant".

The system in Carey and Spooner Halls is similar except that instead of water, steam is used to heat the pipes. There is no heat exchanger system used, the steam heats up the pipes which carry the heat into the air.

The only steam control device in these two halls is selected placement of thermostats inside of the building.

In the past five years, improvements to the Carey Hall heating system have cost about \$20,000 to \$25,000, said Raudio.

"In Carey Hall we put in a self-contained temperature regulator. It can be adjusted in the individual rooms and controls the amount of steam going into that particular radiator." "We also put a vacuum pump in the basement to pull condensating steam out of the pipes faster, rather than

waiting for gravity to bring the water down," he added.

Carey and Spooner Hall residents are familiar with the clatter that occurs almost every time the heater is turned on.

According to Raudio, the reason for all of the clatter is that steam is coming into contact with cold water inside of the radiator. The cold water, from previously condensed steam, is violently heated and "flashes" into steam. This occurrence is known as "steam hammer", and happens when liquid is converted into gas and needs room for expansion.

To combat the problem there are steam traps to collect the condensating steam and send it back to the basement. However, Raudio said that these traps are very troublesome.

Raudio said that the windows recently installed in the dormitories are expected to be a big improvement. "The loss of heat through the windows was the biggest problem we had. Hopefully students will control the amount that they leave their windows open when the heat is on. We should see some savings."

Future plans include a trial **continued on page 7**

## Solidarity rally attracts masses

by Becky Allen  
Editor-in-Chief

"I haven't seen a crowd like that since Goose Lake, Michigan," said one Marquette resident in describing the masses of people that turned out for the AFL-CIO "Solidarity Day" in Washington D.C. last Saturday.

John LaSalle, a member of the Ironworker's union, Local 783 of Marquette, was comparing the crowd size of the demonstration to that of a 1969 rock concert near Ann Arbor with an estimated attendance of more than 250,000. "It was like seeing an 80 acre field full of heads," he said.

The crowds estimated of union laborers from all over the United States, many of whom spent close to \$600 to spend one day in the capital city to protest Reagan economics.

LaSalle, along with fellow Marquette Ironworker Dennis Guertin, traveled in a group of 40 that included members of the Operating Engineers, Local 426 from Escanaba. That group arrived at their hotel in Arlington, Va. about 1 p.m. Friday.

On "Solidarity Day" the

two groups from the Upper Peninsula joined their international organizations for a walk towards the Washington Monument, Guertin said. They listened to speakers, then split up into statewide groups.

A parade along Constitution Avenue was described by LaSalle as very emotional. "There is no way anyone could see this size of crowd and what they are doing without being moved by it."

During the march, laborers carried signs, balloons and banners calling for politicians to pass ERA, renew the Voting Rights Act, save OSHA, stop nuclear power, save Social Security, "Dim Jim Watt," stop aid to El Salvador, and to "Save **continued on page 7**

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**editorial**

# Solidarity Day Impacts 'Reaganomics'

Reagan's economic policies and proposals have been the recipients of blasts of protests from every possible direction almost every day since he took office.

But no protest has had the impact, or could possibly have the impact of the Solidarity Day demonstration in Washington D.C. last Saturday.

Approximately 260,000 persons from all over the United States gathered in the march organized by the AFL-CIO to protest Reaganomics.

One wire service article claimed that 40,000 of these people were from Michigan, the center of the labor movement in the United States.

These people were crying out to the rest of the United States, and to congress and the President, to witness the

unification of the working class and what they really wanted and needed.

What they want is closer scrutiny of the budget cutting system. They want jobs for the people, and not the poverty that could be caused by Reagan's knife slashing closer and closer to every lower and middle class person in the nation.

They had entertainment and speakers, but no politicians were allowed because the AFL-CIO had decided it was time for the politicians to listen, not to talk.

And while the politicians listened, President Reagan was hidden away at Camp David preparing his case for more than \$16 billion in additional budget cuts he will present to the nation tonight.

The \$16 billion includes a large bite in the Education

Department's budget, largely in the area of college student loans and grants. It also includes a delay in cost of living increases in Social Security and other retirement and welfare programs. Programs that are tightly interlaced in the budget of the lower and middle class working persons.

All this to keep the nation's budget deficit at \$42.5 billion. Suggestions have been made to Reagan to delay the income tax cut, which is to go into effect Oct. 1, so cuts in other areas will not have to be made. The President has not been responsive.

Reagan is going to tell the United States tonight that the cuts will help us build a better economy. He admits that they will hurt, but he does not seem to realize whom he is hurting the most.

## Letters from North Wind readers

### Northern Students say library cuts not ethical

To The Editor

We, the undersigned, are senior level undergraduates who are aware of a serious problem here at Northern.

For the past five years the library budget has been "cut", "frozen", or "restricted". For example, last year for the first time in two years, the library was allowed to purchase new books. Now, it, seems, the NMU administration desires to cut the periodicals budget by twenty-eight thousand dollars (\$28,000).

We believe that the administration will be forcing students and staff to find current journal articles through inter-library loan. This is an inconvenience, to say nothing of eliminating all browsing of eliminated periodicals.

If the faculty is deprived of current publications in their field of interest, the student is deprived of competent faculty, and the whole university may become more provincial than it already is.

On a list of one hundred fifty (150) journals used by the math/computer science department, a full forty percent have been marked "M. T. U." to indicate their availability elsewhere and thus their potential elimination.

We believe that this budget cutting action is a blatant attempt to exploit nearby libraries and cover up inadequacies in academic services to NMU students and faculty. In view of this, we strongly suggest that Michigan Tech Library staff not fill any inter-library loan requests from Northern.

On Aug. 27, 1981 Dr. Jamrich was quoted in the North Wind as he made a number of comments on the NMU identity. Three of these comments follow:

1. "Our continued commitment to quality pro-

ramming and instruction"

2. "continued high priority" to the instructional support resources such as equipment and library"

3. "recruitment and retention of the highest quality faculty and staff"

between policy and promises here at Northern. To cut remaining library funds is, in our opinion, unethical and short sighted. Dr. Jamrich obviously feels

that a deteriorating library is good enough for NMU faculty and students.

Ed Kennedy  
Dan Shaffer  
Bob Bleau  
Ken George  
Philip J. Kajjala

### Not everybody feels the squeeze

To The Editor

To the point: troubled times eh?

We see them--grad programs cut, library orders halted; there is the well known administration salary controversy.

Equally well known is that our administration is amongst the most well paid while our professors struggle amongst the lowest.

So there's not much we

can do about our overpaid administrators; but is it being too idealistic to expect persons working in the public eye under present economic conditions to restrain from satisfying egotistic luxurious lifestyles? Perhaps they might consider setting examples of moderate lifestyles, efficient spending, and conservation.

Once again I'll bring up the \$375,000 JXJ mansion,

but just as provoking is the administrator driving the new \$33,000 Mercedes turbo-diesel.

Obviously not everybody feels the squeeze.

James Hautala

## THE NORTH WIND

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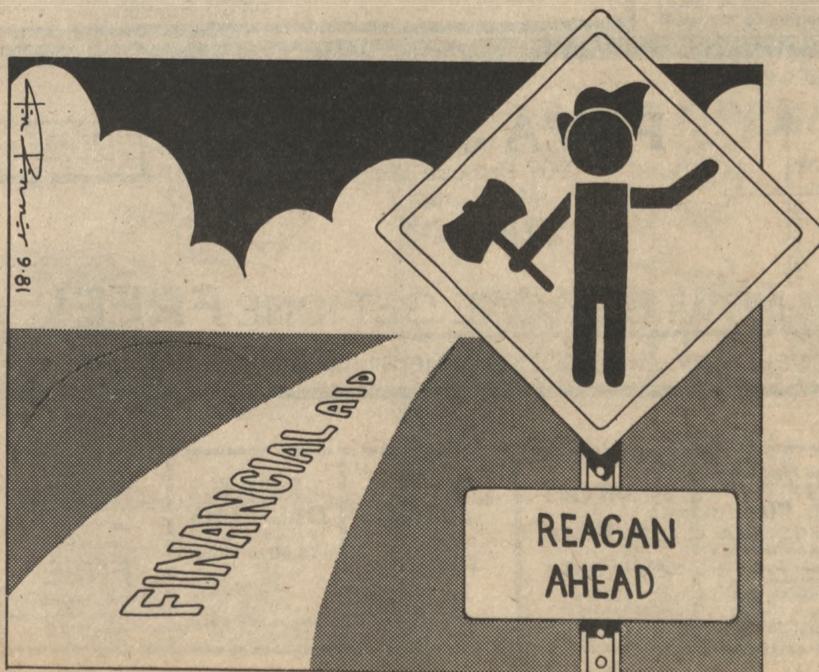
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The North Wind is a student publication of Northern Michigan University. It is funded by the Student Activity Fee and advertising revenues and is published every Thursday during the fall and winter semesters.

The publishers of the North Wind is the North Wind Board of Directors, which is composed of representatives from the student body, faculty, administration, and the area media.

Opinions expressed in North Wind editorials reflect the views of the editorial staff.



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# Stored oil may save NMU money

by Mary Boyd  
News Editor

As a cost cutting measure, NMU is considering the use of 750,000 gallons of fuel oil in place of natural gas during the heavy heating months from January through

March, according to Lyle Shaw, vice-president of business and finance.

Based on last month's figures, said Shaw, natural gas is selling for about .57 cents a gallon. The fuel oil that NMU has in storage was

purchases for .465 cents a gallon. If natural gas prices were to remain constant there would be a savings of about .10 cents on each gallon of fuel, he said.

One additional cost involved with fuel oil is that

of storage. NMU pays a constant fee of \$5,812 every month for storage. There are no storage costs connected with natural gas, said Shaw.

The use of fuel oil as an alternative heating source is not uncommon to NMU. According to Shaw, a few years ago the use of fuel oil was common because NMU's allotment of natural gas was curtailed.

However, because of mild winter and an ample supply of natural gas, NMU used 120,000 gallons of fuel oil last year and 80,000 gallons the year before.

NMU first put oil into storage sometime around 1974, said Shaw, when the gas company informed the University that its gas supply might be completely cut off, Shaw said. The oil is stored in Gladstone and is trucked in when needed.

Because of gas company requirements demanding that only a certain amount of gas be used daily, fuel oil has been used if heating was needed beyond that provided by the gas on a

daily base.

"If the temperature stays above 20 degrees and the wind isn't too bad we can get by on our daily allotment. But on cold wintery days we use more oil. We used on a daily basis during the past two years," said Shaw.

The reason the University is considering the use of 750,000 gallons of fuel oil, according to Shaw, is that the reserves must be kept up in case the University is faced with a cold spell. Without enough oil in reserve during a crisis, the University would have to buy oil on the open market. "We have enough oil to run the University 100

percent. We're only using a portion of it," said Shaw.

The decision on when to use the 750,000 gallons would be a "guessing game," Shaw said.

"With natural gas prices probably increasing every month, we would save more by burning fuel oil later in the season. We won't burn it until we get into the cold season."

There is no immediate need for a decision since most of the oil would be used late in the season. According to Shaw he and President Jamrich will probably make the final decision sometime next month.

## Firms find scholarships

by College Press Service

Cutbacks in federal student aid programs have influenced every facet of college life from enrollment to textbook ordering. But they've actually helped one class of people: those who will -- for a fee -- help students find otherwise-obscure scholarships and grants. Their companies are locked in a none-too-gentlemanly competition for students' attention.

Until recently there was only one company that matched students to funds

offered by both corporate foundations and individual philanthropists. The recent cutbacks, however, have tempted two other companies to enter the business, and a third is about in October.

For \$57, Freede feeds a student's profile (background, nationality, financial need, etc.) into his computer, which prints out scholarships and grants for which the student may be eligible. Scholarship Search, like its new competitors, doesn't actually arrange the

aid. It gives the list to student, and leaves the rest to the student's discretion.

"If a given student is a very motivated type, he or she can probably do the same research at a library, and come up with the same information for free," said Michael Alves of National Scholarship Research Service.

"The trouble," he adds, "you can't take reference sources out of the library, and in most cases don't have time to spend hours there pouring over the stuff.

## Dorm heating

continued from page 5  
effort at putting separate controls in dorm rooms and installing additional thermostats. However, Radio said that this would

only be tried on rooms selected by previous records of complaints as well as rooms exposed to the north-west winds.

Radio added that many of the complaints can't be answered. He said that many times a person is often too cold or too warm for physiological reasons. "There is little we can do to meet the needs of a person who is always a little cold. Sometimes a person just has

to put on more clothes. Also, sometimes the problem can be solved by removing furniture and stuff pushed up against or on top of the radiator.

According to Radio, there are continuous problems with any heating system that has a lot of components.

"We get a lot of complaints but we have good people who know the system and can usually determine the problem fast."

## Rally

continued from page 5  
the PATCO 12,000," (Air Traffic Controllers).

The demonstration "served as an expression of where working people are coming from," LaSalle said. What Reagan thinks the working people want is what the big business people tell him the laborers want, he said.

LaSalle said the Reagan was giving big business all of the breaks, but the working force demonstration was going to make a big impact, at least on the views of the congressmen.

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# ghost towns

continued from page 9  
 purchased 400,000 acres in the Upper Peninsula, part of which was the town of Pequaming. Ford was said to have bought this land in order to be completely independent in the automotive industry. He felt he could achieve this by controlling the sources of raw materials, which in part were lumber and iron ore.

Ford made Pequaming into a model town. The mills were remodeled and the houses equipped with electricity and running water. A new water tower was also built, with "Ford" printed on it.

In the 1930's the depression brought production of the mills to a standstill. Then World War II began and production picked up again. By the end of the war, however, automobiles were no longer made with wood parts. The mills were closed, the people moved away and Pequaming became a

ghost town.

Many buildings still stand, including a two story hotel, general store, two story lodge hall and many homes.

In 1971 the only residents of Pequaming were a caretaker and one family. Four of the houses are available for rent by the week.

According to Fred Rydholm, Bothwell Middle School teacher and instructor of central U.P. history, Birch, which is located 15 miles northwest of Marquette, is the biggest ghost town in Marquette County.

The town was founded in 1905 by the Northern Lumber Co. In that same year the Marquette and Southeast Railroad reached the town of Birch, helping with the transportation of supplies.

Rydholm said the town of Birch consisted of two schools, 44 houses, a large hotel, a general store and a post office. The population of the

town was about 600.

The mill in Birch employed 100 men and operated day and night. Rydholm said there were also two small mines; The Daniels and the Krieg mines. "Frank Krieg, who was also the postmaster and game warden, began mining for silver and copper and ended up finding more gold than anything else," Rydholm said.

According to Rydholm, the mines closed in 1905 or 1906 on Labor Day. "Everyone got drunk and didn't work the mine. While the men were busy partying the pumps quit working and the mine filled with water."

The first homes in Birch were built quickly with green lumber and with sawdust for insulation, Rydholm said. "It is said that people had to sleep with the lights on because the bedbugs from the sawdust insulation were so bad."

A Mining Journal

article from 1909 said, "Birch has a busy look and is as busy as it looks. Where only a few years ago was a trackless forest now stands a prosperous village, the site of a successful enterprise and the home of a contented community."

By 1920 Birch had gone back to the "trackless forest" it had been.

The lumber company had sold out to other companies and the people had moved away. Ilinsky said "One of the only traces of Birch today is a cemetery that is about 90 percent children, who died in an epidemic that swept through Birch at one time."

The people in these ghost towns came for

the timber, copper, and iron ore and when it was gone they left too. But many left their traces for treasure hunters and other interested folk to sift through for clues of what life was like so many years ago.

(Note: Much of the information in this article was compiled from articles by The Mining Journal and The Green Bay Press Gazette. Material was also taken from the Michigan Department of Natural Resources, The Michigan History Division and from "Michigan Ghost Towns," Vol. III, by Roy L. Dodge.)

# broadcasting

continued from page 8  
 operation is under the supervision of Dennis McDougal, a producer/director at WNMU-TV.

Even though 'Public Eye News' is open to everyone, Kiiskala said it has great value to communication majors. "It's a good idea for broadcast majors to try their

hand in some medium," Kiiskala said. She added that experience is important when trying to get a job, and at 'Public Eye News' it's possible to get "hands on experience."

But even if you're not a communications major, and you are free any day during the week between

2 p.m. and 3:30 p.m. it's not too late. "If you're willing to learn," said Kiiskala, you can still participate this semester.

So if you need some hands on experience, Kiiskala can be contacted in the studios of WNMU located in the basement of the LRC.

## the Lion's Den

The LION'S DEN would like to welcome N.M.U. students with this coupon offer:



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# Area blood supply inadequate

By Patti Nemacheck  
Staff Writer

Like Count Dracula of Transylvania, John Wells, donor recruiter at Marquette General Hospital, wants your blood.

The Marquette General Hospital Upper Peninsula Regional Blood Center is badly in need of blood donors. According to Wells, less than one percent of Marquette County's population provides blood for its potential 60,000 recipients. In addition to serving The Marquette General Hospital, the regional blood center provides blood

services and blood products for seven other Upper Peninsula hospitals.

"We need to have the blood supply available immediately and to be replenished equally fast," said Wells. "It's not unusual for the blood center to use 15 pints of blood during the week-end and then need additional blood for surgery on Monday."

Although most people have blood to spare, many are not blood donors because they have not experienced the need for blood or they are apprehensive about

donating, said Wells.

Potential donors who are currently taking antibiotics for a cold, flu or sore throat cannot donate until their medication is finished. Those donors who have had an aspirin must wait three days before donating and those who have had hepatitis are a permanent rejection, he said.

Every donor has a minor physical including blood pressure screening and a blood test for anemia.

A donor can safely donate one pint of blood every eight weeks, Wells said. After the third time donating, the donor who is physically and mentally capable will become part of the emergency call list. This is a list of donors who not only have their blood typed and crossmatched but also separated into three basic components.

"By using specific blood components, as needed, patients receive a medically efficient method of treatment," said Wells. Through the process of plasma pheresis,

the machine takes only the parts of the blood that is needed and gives the rest back to the donor. Because of this, speciality donors can donate again in 48 hours and are paid \$25 for each two hour session.

As of July, 1979, paying for whole blood at Marquette General Hospital was eliminated. In addition, hospital patients are not charged for the blood. However, they are expected to replenish what they have used. This is where donor clubs fill part of the obligation. These clubs are not uncommon to NMU.

Last year approximately 4,500 pints of blood were donated at Marquette General and collected on blood drives. Because blood replacement fees were dropped at the hospital "now" more than ever its become more of a moral obligation than a financial one," said

Wells.

The procedure of donating blood works like this. Call Marquette General Hospital at 228-9440 and ask for the Blood Bank Donor Services. Make an appointment, Monday through

Friday, from 8 a.m. to 8 p.m. to donate one pint of whole blood. The procedure takes approximately 20 minutes at the Blood Bank located in the laboratory on the third floor of the hospital.



Richard and Frances Hadden, the duo-piano team, will be performing tonight and tomorrow in JXJ 102, at 8:15 p.m.

## Haddens tonight

Frances and Richard Hadden, duo-pianists, will be performing their "Peking Premiere Concert" tonight and tomorrow night at NMU, sponsored by Something Different Unlimited (SDU), an NMU student organization.

The Haddens were the first Americans to perform in The People's Republic of China since the Communist takeover in 1949.

Tonight they will per-

form "From Bach to Rock and Back," which will feature a slide presentation of photographs taken by Richard Hadden during their visit to China.

Tomorrow's performance is entitled "Excursions in Music Diplomacy."

Both performances will be in JXJ 102, at 8:15 p.m. Admission is 50 cents for NMU students, and \$2 for non-students.

## Play auditions scheduled

Audition dates for the Forest Roberts Theatre production of "Dark of the Moon" will be Saturday at 5 p.m. in JXJ 102, and Sunday at 7:30 p.m. in JXJ 105. Auditions are open to anyone currently enrolled in NMU classes.

Scripts are available in the theater box office. For more information call 227-2553.

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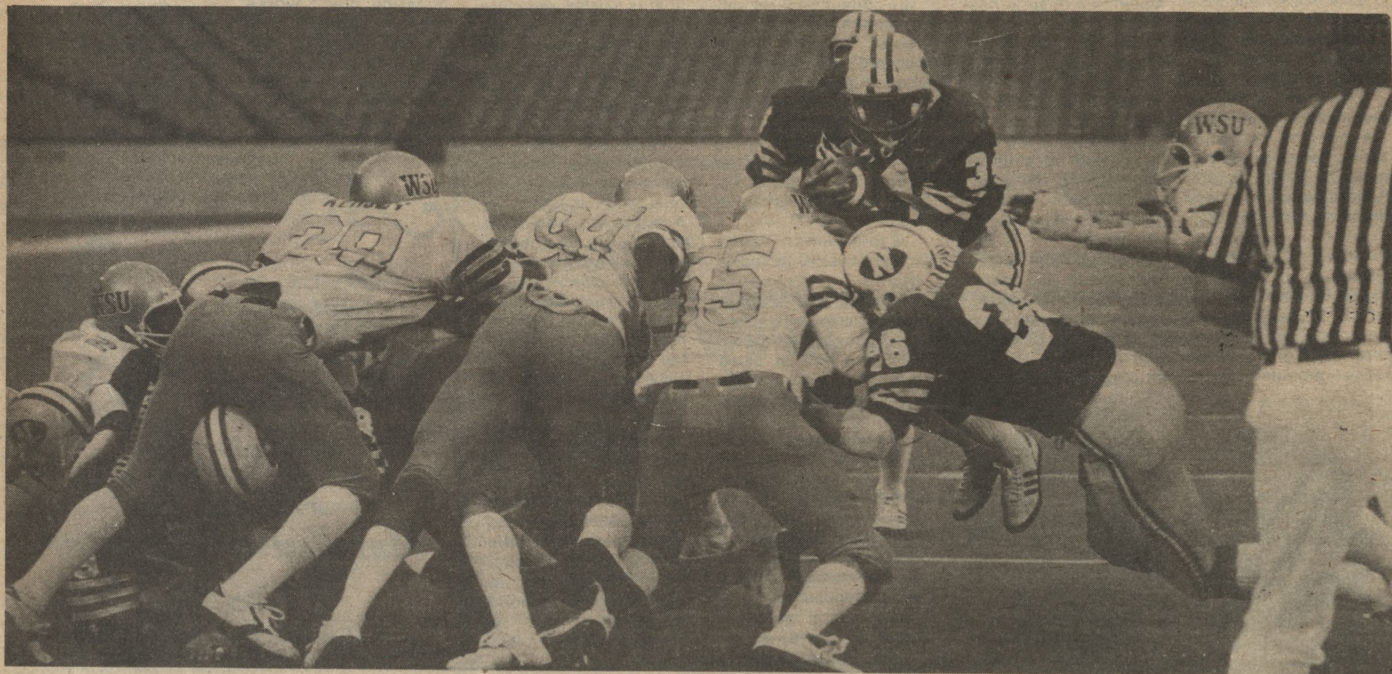
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NMU Photo

An airborne George Works dives in the endzone as Wildcat teammate Steve Gjerde (36) bulldozes a wall of Wayne defenders out of the way in the Michi-Dome

Classic Saturday. Works ran for four touchdowns in the 52-7 romp of the Tartars, before a sparse crowd of 4,900. Michigan Tech defeated Alma 42-27 to help the

U.P. sweep classic. Northern's next game is Saturday at Grand Valley.

# NMU snuffs out Wayne at Dome

by Tim Froberg  
Staff Writer

Is NMU's football team for real? Invincible?

For the last three games, the Wildcats have trounced their opponents, including a recent 52-7 thrashing of Wayne State last weekend in the Pontiac Silverdome.

This weekend, Northern should find out if they are for real when the Wildcats take on Grand Valley in Allendale. The game is being talked up as the best Division II contest in the state this season, based on NMU's recent success and Grand Valley's close loss two weekends ago to Division I-AA foe Northern Iowa-- a team the Wildcats will face shortly.

Laker coach Jim Harkema says he has been impressed with NMU's strength up to now.

"Northern has another impressive team," said Harkema. "Bill Rademacher has put together his usual excellent passing game and the defense has been outstanding."

Rademacher has mutual respect for Grand Valley as he remembers a disappoint-

ing 31-14 loss at Grand Valley in 1976.

"We went there as defending national champions and ranked number one in the country, and the game wasn't even close," he said. "That just proves the point that we always try to make--you got to be mentally and physically ready for every game. We just want to go down there Saturday and play our best," said Rademacher.

Last Saturday at the Silverdome, the 'Cats had

the second game of the grid-iron doubleheader.

Once again, tailback George Works ignited the powerful Wildcat offense as he rushed for 116 yards on 24 carries, caught nine passes for 99 yards, and scored four touchdowns. Works' outstanding performance, along with the strong passing of quarterback Tom Bertoldi, enabled the 'Cats to rack up 570 total offensive yards, including 265 on the ground and 305 through the air. Bertoldi connected on 22 of 37 passes for 291 yards and two touchdowns to lead the air attacks.

The Wildcat defense limited Wayne State to just 104 total yards, of which 75 came on the game's first play from scrimmage when Sam Cheatham stunned the 'Cats by dashing 75 yards for a touchdown.

NMU retaliated with a 65 yard touchdown drive, climaxed by a seven yard Bertoldi to Greg McClain scoring strike to cut the margin to 7-6 as the PAT was missed.

Northern went ahead to stay midway through the

second period on a 7 yard touchdown aerial from Bertoldi to Works. Pat Veselik kicked the PAT to give the Wildcats a 13-7 lead.

Late in the period, Works plunged in from the two to give the 'Cats a 20-7 half-time lead.

In the third period, Works scored on touchdown runs of two and one yards to increase the Wildcat lead to a comfortable 34-7.

The 'Cats added three more tallies in the final quarter to complete the rout. Scott Sible rambled 24 yards on a split end reverse, Craig Medinis banged in from one yard out, and Steve Gjerde ran in from three yards.

Rademacher was especially pleased with the performance of the defense.

"This is probably the best defense we've had since our 1975 championship game," Rademacher told the Detroit News. "Our offense still has to come around, but it did the job today."

Kick off time Saturday is 1:30 p.m. at GV's Lubbers Stadium. The game will be broadcast by WJPD-FM, Ishpeming (92.7).

**NCAA Division-II Football Poll**

1. North Dakota
2. **NORTHERN MICHIGAN**
3. South Texas
4. TIE: Virginia Union
5. Pudget Sound
6. Mississippi College
7. Texas A and I
8. Clarion State
9. Livingston State
10. TIE: Morgan State
- Elizabeth City

little trouble in disposing of Wayne in the second Michi-Dome Classic. Michigan Tech made it a clean sweep for the Upper Peninsula as they defeated Alma 42-27 in



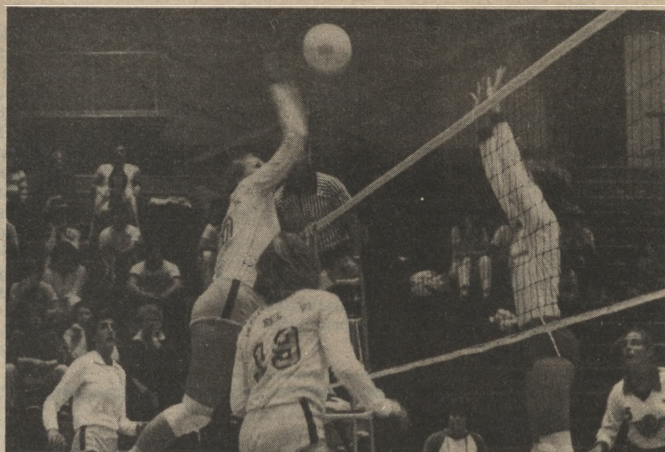
NMU Photo

NMU coach Bill Rademacher proudly displays one of the Michi-Dome Classic trophies.

# Spikers win, lose over weekend

by Brenda Webb  
Staff Writer

Mental lapses caused Northern Michigan's volleyball squad to split matches with Michigan Tech



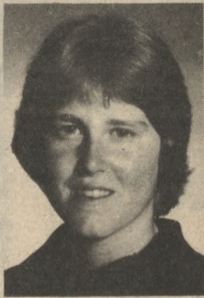
Brad Dertthick Photo

NMU spiker Barb Allyn smashes the ball past a Grand Valley defender while teammates Becky Griswold (far left) and Mary Lueth (19) look on. A series of mental lapses caused Northern to eventually lose their match with the Lakers in the Wildcat Invitational last Saturday. NMU beat Michigan Tech the previous day.

## Northern sticksters win

by NMU News Bureau

Northern Michigan's field hockey team won its season opener at Western Michigan last Saturday. But it needed a stroke-off goal by Brenda Hartmann in overtime to take the 3-2 win.



Hartmann

NMU is now 1-0, and is at Brooklyn, Mi., this weekend for the Sauk Valley Invitational.

After playing two overtime sessions without a score, a five-shot stroke-off was used to determine a winner. The Broncos failed in their five attempts, while Hartmann's goal came on Northern's fourth attempt.

"Anytime we can beat a division one team you have to be happy," said coach Barb Patrick.

Northern led 1-0 after the first half, when forward Claire Diggins scored at the 15:00 mark on an assist from Hartmann.

Western took the lead

midway through the second half and appeared headed for the win when, with just over a minute left in regulation time, Hartmann scored her first goal of the game to tie the score.

"It was a fast game," commented Patrick. "We were on the attack most of the first half and then we maintained our poise when we were behind in the

second half."

Freshman goaltender Anna-Marie Lance made several saves, while WMU netminder Lori Reinstra made six stops in the evenly contested game that saw both teams put 19 shots on net.

The Wildcats also played an exhibition game against the Broncos' "B" team, winning 4-0

and Grand Valley in a tournament hosted by the Wildcats last weekend.

Coach Terrie Robbie's spikers, whose record now stands at 3-2, are idle until an Oct. 2 showing at the Valparaiso Invitational.

Friday, the 'Cats romped to a 15-9, 15-3, 15-10 sweep of Michigan Tech in a best-of-five match. An enthusiastic afternoon crowd egged them on to victory in the third and final game after a sluggish start.

"We played well defensively," said Robbie. "We lost our intensity in the third game, but rebounded once the score got close."

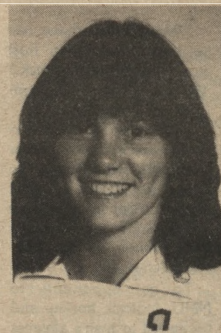
Senior Barb Allyn led the squad with seven kill shots (spikes) and four service aces. Sophomore Mary Lueth aced five services and Liz Hoekstra had five kills during the match.

Saturday, Northern couldn't quite tune up mentally. The Wildcat women lost the opening games to a tough Grand Valley team, 15-2 and 15-5.

NMU pulled together in the third game, and won 7-15.

Northern sprang to an early 11-4 lead in the fourth game of the match. But Grand Valley prevailed to take the game 15-11, and the match three games to one.

"Paula Scalici was a spark for our team," said Robbie. We just tensed up when it got close and lost it."



Scalici

Allyn and senior Liz Hoekstra led NMU's attack against Grand Valley. Allyn accumulated 12 kill shots, and Hoekstra had 11 kills. Scalici was cited for her excellent setting, serving, and defensive play, by Robbie.

"Grand Valley threw stuff back over that normally would have been down and we're not used to that," Robbie said, "They wanted the match more than we did. We performed the skills well, but we sometimes got down mentally."

## Car meeting set

U.P. Drivers Limited, a division of the Detroit Chapter of the Sports Car Club of America, will meet at 7:30 p.m. Thursday, Oct. 24, at the Northwoods Supper Club near Marquette.

Final arrangements for the Lac Vieux Dessert divisional rally to be run out of Marquette Oct. 24-25 and the Press On Regardless professional rally in Houghton Nov. 5-8 will be discussed.

Northern Michigan University students interested in working the Lac Vieux or Press On Regardless are being extended a special invitation to attend the meeting.

For additional information, interested persons may call Mike Braund at 228-7462.

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# NMU's location hinders schedule planners

by Dave Forsberg  
Sports Editor

Students primarily come to NMU because it is situated in the heart of "God's Country." But to Northern schedule planners, the location of their University is one big headache: no other school will travel this far north to play NMU in such minor sports as volleyball and field hockey. The reason? No money.

As Gil Canale, NMU athletic director sees it, the dilemma of attracting opponents for home meets won't get any better in the next few years.

"We're finding that schools want to play us, but only if we come to their place," said Canale. "They have no money to travel up here. And besides, they are located next to other schools they can play."

In volleyball, NMU already had its only home meet last week. Field hockey managed to get UW-Milwaukee and Green Bay here on Oct. 10.

According to Barb Patrick, NMU assistant athletic director and field hockey coach, traveling has been a tradition for Northern sports teams over the years.

"We've always have had to travel more than host home meets," said Patrick. "We just allocate more money in our budget for it."

"If we were in a conference in minor sports, fellow members would have to come up to play us," said Canale. "But since we are independent along with most schools in the state, this isn't the case."

To get opponents to NMU, football, hockey and basketball in men's athletics offer travel guarantee money to a school that is willing to come up. But the amount must just about cover all expenses to make it worthwhile.

Could the minor sports teams adapt this policy by diverting travel money reserved for NMU, and offer it as guarantee funds for prospective foes?

"We've never tried it before," said Patrick. "We've talked about it but if we offer travel guarantees, will the other school we bring up reciprocate the next year? It doesn't look good."

Canale said two factors affected the schedules lack of home meets in volleyball and field hockey. First, the head coaching job for volleyball was vacant until the

summer, delaying planning. In field hockey, most of the

schools up here last year are in conferences and were

scheduled to appear in those meets all in October when

Northern had dates open for home contests.

## 1981 NMU Women's Field Hockey

Date	Opponent/Event	Site (Time)
Sept. 19	Western Michigan	Kalamazoo
Sept. 26/27	Sauk Valley College Weekend	Brooklyn
Oct. 2	Michigan	Ann Arbor
Oct. 3	Iowa	Ann Arbor
Oct. 10	UW—MILWAUKEE	HOME (Noon)
	UW—GREEN BAY	HOME (2 p.m.)
Oct. 16/17	UW—Stevens Point Invitational	Stevens Point, Wis.
Oct. 20	Central Michigan	Mt. Pleasant
Oct. 24	UW—Green Bay	Green Bay, Wis.
Oct. 31	Michigan & Central Michigan	Mt. Pleasant
Nov. 13/14	AIAW—II Regional Championships	Edwardsville, Ill.
Nov. 19/21	AIAW—II National Championships	Ithaca, N.Y.

NMU's location is one big headache to schedule planners. Potential opponents find that it's too expensive to travel way up north to compete against Wildcat minor sports teams. This year only two teams for coach Barb Patrick's field hockey team could be found. Volleyball already had their only home match last week. NMU Athletic Director Gil Canale says the situation won't improve soon.

## Harriers get fifth

by NMU News Bureau

NMU's cross country team overcame a severe personnel shortage last Saturday to post its best showing ever in the annual Wisconsin-Stevens Point Invitational.

Northern's harriers took fifth place behind UW—Oshkosh and ahead of UW—Green Bay. UW—Stout was the meet winner with a low score of 27 while U.P. rival Michigan Tech placed third. NMU had a 202 score.

Paul Hughes and Sonja Nehr turned in school record times over the five mile course. Hughes was 23rd in a field of 86 runners with a clocking of 26:10, eclipsing the old NMU mark by 24 seconds. Nehr was timed in 33:25, an NMU record for women.

The Wildcats will be in action again this weekend at the U.S. Track and Field Association meet at Wisconsin Parkside.

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## Three 'Cats grab honors

by NMU News Bureau

Jim Szczepaniuk, a junior inside linebacker from Jenison, has been named Wildcat-of-the-Week for his play in NMU's 52-7 win over Wayne State in the Pontiac Silverdome last Saturday.

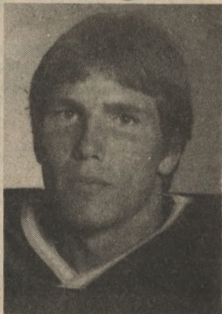
"He was our second leading tackler, had a quarterback sack, helped force two others, caused two fumbles and recovered another," said head coach Bill Rademacher. "He's really been a very consistent player in all three games this season."

Other game honors went to offensive center Bill Coon, running back George Works and special teams player Craig Medinis.

Coon, a senior from Kenosha, Wis. and George Works, a Junior from Davidson, N.C., shared offensive player of the game honors.

Coon was cited for his pass blocking and downfield pursuit. "He graded out at 90, which is outstanding, for the game," said Rademacher.

Works rushed for 116 yards, caught nine passes for the 99 yards and scored four



Medinis

touchdowns. "And he blocked a lot this week, too, which is one of his goals," explained Rademacher.

Medinis, a junior from Huntington Woods, earned special team honors. "He made some fine tackles with the special teams and also scored a touchdown playing in the offensive backfield," said Rademacher.

Medinis, however, suffered a sprained ankle in the game and will likely miss the Grand Valley contest Saturday.

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# what's happening

## Thursday, Sept. 24

Something Different Unlimited will present "The Haddens" in JXJ 102 at 8:15 p.m. The duo-pianists will present the concert "From Bach to Rock and Back." Admission is \$.50 for NMU students and \$2 for the general public. Tickets may be purchased in the Student Activities Office.

Three 1-act lab shows will be presented in JXJ 105 at 8:15 p.m. The shows are produced, acted, and directed by NMU students and admission is free.

The Political Science Symposium of NMU will meet at 7:30 p.m. in the Erie Room of the U.C. The topic will be the Key to Political Science Internships. Speakers will be Dr. John Ashby, Mark Ruge, Earl Hawn, and Michael Helinski. Everyone is welcome to attend the meeting.

## Friday, Sept. 25

"Excursions in Music and Diplomacy," a performance by the Haddens, duo pianists, will be presented by Something Different Unlimited. This performance will begin at 8:15 p.m. in JXJ 102 and tickets are available in the Student Activities Office.

An exhibit by seven senior students at NMU is being shown at the Arts Center on 223 Blaker St. "Real Illusions" will be shown from 10 a.m. until 1 p.m. and 2 until 4 p.m. This is the last day of the exhibit.

King and Queen entry forms are due in the Student Activities Office before 5 p.m. for Homecoming '81.

Three 1-act lab shows will be presented in JXJ 105 at 8:15 p.m. Admission is free and the shows are produced, directed, and acted by NMU Students.

## Saturday, Sept. 26

The ROTC "Raider" organization will hold a car wash from 12 until 4 p.m. The car wash will be held on the corner of Third and Presque Isle Street and will cost \$1.25.

"Windwalker" will be shown in JXJ 102 at 7 and 9 p.m. Admission to the movie is \$1 and it is sponsored by O.N.A.I.S.

Dionysus House of Magers Hall will sponsor a car wash at the University Convenience Corner from 10 a.m. until 5 p.m. The price for a car wash is \$1.50.

Three 1-act lab shows by NMU students will be presented at 8:15 p.m. in JXJ 105.

## Sunday, Sept. 27

"Blues Brothers" will be shown in JXJ 102 at 5, 7, and 9 p.m. Admission to the movie is \$1.

Open Worship and Communion Celebration will be held in the Meditation Room of the U.C. It is sponsored by United Ministries in Higher Education and will be at 7 p.m.

## Monday, Sept. 28

The NMU Fencing Club will meet in the upstairs commons of the HYPER building at 7 p.m. Anyone interested in joining the club is welcome to attend.

"Poetry Under the Stars" will be held at Shiras Planetarium by the Marquette Senior High School at 7:30 p.m. Admission is free and children under 12 must be accompanied by an adult.

## Tuesday, Sept. 29

There will be a U.C. Programming Board meeting at 7 p.m. in the Spooner Hall B.Y.O. Room.

The King and Queen Photo Session for Homecoming will be held at Lemon Studios from 3:30 until 5 p.m. This session is mandatory.

The Northern Christian Fellowship will meet in JXJ 101 at 7 p.m. every Tuesday. Interested students are welcome to attend the meeting.

The Student Supportive Services will hold a workshop on "Notetaking" in 201 Cohodas from 3 until 5 p.m.

## Wednesday, Sept. 30

Entry deadlines for Homecoming float competition and the bike race are due before 5 p.m. in the Student Activities Office.

The 1981 Homecoming Committee will meet at 6 p.m. in the Erie Room of the U.C.



# THE TUBES

The Popular Entertainment Commission welcomes the Tubes Saturday, October 3 at 8:00 p.m. in the C.B. Hedgcock Fieldhouse. Ticket prices \$7 in advance and \$8 day of show.

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