

Special Report Section:

# Public Higher Education And The State Of The State

Pages 5-8

## Winfester Racers Are Streamlined

Onlookers were bundled up, but Gant Residence Hall's tray relay team stripped to their shorts and T-shirts during Winfester Winter Carnival competition at Marquette Mountain Ski Area Feb. 11. The reason: they thought they could move faster without all those bulky winter clothes. (It didn't work.) Eric Anderson, a sophomore, nears the finish line, while teammates Mike Petkus (center), a sophomore, and Rick Overbey, a freshman, shout encouragement at the finish line. (NMU photo)



# NORTHERN

# News-Review

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### Students Establish Endowment



Olson Library Director Jane Swafford (right) accepts the first donation launching a new library endowment fund from Kathy Luft, a junior from Powers and vice president of Associated Students of NMU (ASNMU), and Dearborn Heights Senior

Bill Sherran, who originated the endowment idea. The student-initiated fund was established to supplement the library's budget in today's tight economy. (See story on page 2.) (NMU photo)

### Banking School Speaker:

## Consumer Credit, Finance Expert Cohodas Professor

Richard L. Peterson, an internationally-known expert in consumer credit, banking and financial institutions, will deliver the address at graduation ceremonies of the Northern Michigan School of Banking here Feb. 25. The school is being attended by bankers from the Upper Peninsula, northern Wisconsin and Lower Michigan.

Peterson, who holds the Briscoe Chair of Bank Management in the College of Business Administration at Texas Tech University, Lubbock, is also the 1983 Cohodas Visiting Professor of Banking at Northern Michigan University.

The chair of Banking at NMU was established by Sam M. Cohodas of Ishpeming, nationally known financier and philanthropist.

In addition to addressing the graduates at the banking school's annual awards program, Peterson

will visit classes and students in the Economics and Finance clubs at NMU, according to Dr. Sam Graci, head of the Department of Accounting & Finance, and director of the banking school.

Peterson previously has been research scholar and associate director of the Credit Research Center of the School of Management at Purdue University; was financial economist with the Board of Governors of the Federal Reserve System in Washington, D.C., and was on the faculty of Southern Methodist University.

He has authored more than 50 publications, and is co-author of a leading college textbook, "Financial Institutions, Markets, and Money."

Peterson holds a doctorate from the University of Michigan.



RICHARD L. PETERSON

## NMU Extension Centers Bring Classes To Students

Like the proverbial mountain, Northern believes that if students can't go to the campus, then the campus will go to the students. And, according to enrollment figures at its extension centers, that philosophy is reaping dividends for both students and the university.

"When there are enough students for any particular program and we have the resources, then we try to deliver that program to any of our extension centers," explains Robert Nystrom, director of Continuing Education Credit Programs.

"It's basically the community college type of approach but not only do we provide first and second year college education, but in some instances, we can offer most of a four-year program."

Northern has three extension centers: K.I. Sawyer Air Force Base, Iron Mountain-Kingsford and the Marquette Branch Prison. The university also offers both undergraduate and graduate level courses at many high school and community colleges throughout the Upper Peninsula and northeastern Wisconsin, and at several points in northern lower Michigan.

"K.I. Sawyer is our largest program with approximately 450-550 peo-

ple enrolling for classes each semester," Nystrom said.

During the Fall 1982 semester at the base, 659 individuals enrolled for credit courses which, said Nystrom, are also open to civilians.

Because of the high enrollment at the base, Northern maintains an office there with a full time staff. The center has 12 classrooms.

"We offer any degree program at the base where there is an established need for it," said Nystrom.

Popular programs, he said, are in the area of business, data processing and technology.

"We have the capacity of offering a four-year degree in technology, either in electronics or drafting," said Nystrom. "The main graduate programs at the base are the master's in business administration or the master's in public administration."

Extension courses at the Iron Mountain-Kingsford area have been offered since 1959.

"One of the reasons we've established a center there is that it's one area of the Upper Peninsula that has never been served by a specific community college," said Nystrom.

Nystrom said the program is not as large now as it was in the 60's when the major emphasis in programs was education, especially elementary education.

Since the 70's, he said, that emphasis has switched from education to business.

At the Marquette Branch Prison, there are approximately 90 inmates, including non-trustees, taking courses each semester. These courses are offered in accordance with a contract with the Michigan Department of Corrections.

"Our intent is to deliver a two-year associate degree that can be used somewhere down the line toward a four-year degree," said Nystrom.

"We also offer one-year certificate programs and there are some vocational programs available from the Skill Center."

Northern's extension courses are available at community colleges such as Gogebic in Ironwood, Bay de Noc in Escanaba and Northwestern in Traverse City.

"We do have a consortium (agreement) with the University of

(Cont'd On Page 3)



Dr. Lon L. Emerick, professor of communications disorders, presents the first Fluency Fellowship to Graduate Student Dianne LeBert of Dearborn. The fellowship was established by

Emerick for graduate students who have an interest in the treatment and prevention of stuttering. (NMU Photo)

## First Fluency Fellowship Award Goes To LeBert

Dianne LeBert, a graduate student in communications disorders, has received the first Fluency Fellowship at Northern.

The fellowship has been established by Dr. Lon L. Emerick, a professor of communications disorders at NMU, for graduate students who have a special interest in the treatment and prevention of stuttering.

From Dearborn, LeBert graduated from NMU last April with a bachelor of arts degree in speech pathology. She is a member of the NMU chapter of the American Speech and Hearing Association, and has been made an "honorary stutterer" for her outstanding work with persons having this speech disorder. Not a stutterer herself, LeBert

said she has been able "to relate very well" with persons receiving treatment at Northern's regional Speech and Hearing Clinic where she has interned under Dr. Emerick.

The Fluency Fellowship will be awarded each year during the Winter Semester.

## Students Establish New Endowment For Library

For years, students at Northern have been busy checking books out of Olson Library, but now they've launched a plan to add new books to the stacks to help supplement dwindling state revenues.

It all started with an idea of Bill Sheeran, a senior from Dearborn Heights, who thought students might be able to help get new books and materials for Northern's library, which has felt the pinch of tightening finances.

When Bill took his idea for a library endowment fund to Kathy Luft, vice president of Associated Students of NMU (ASNMU), the student body organization, he was met with a lot of enthusiasm.

"Everybody seemed pleased with the idea, and wanted to cooperate," Kathy points out. "The students recognized the need and wanted to do something about it."

Bill said he got the idea working on a project one evening with accounting and finance professor, Rick Kraas, who brought up the subject of special endowments.

"Right away, I thought of Olson Library, and felt an endowment would really work for us," Bill says. "It's going to be a long time before state revenues pick up again. We have to face

that fact head on, and not waste time in doing something about it."

Bill considers libraries "the cornerstone of our educational system and they should have the highest priority for our assistance."

Response has been so enthusiastic that ASNMU officials think it might be possible to use interest from the endowment by the end of 1983.

The library's director, Dr. Jane Swafford, is happy with the development.

"The new endowment will not only help the library in a time of need, but it reflects the students' concern and cooperation, which I think is outstanding."

The endowment, set up with the help of NMU Development Fund Director Joe Skehen, allows monies earned from investments to be used for development of the collection (new books, magazines, films), library automation, and other educational purposes connected with the library.

Donations to the Library Endowment Fund are tax-deductible. Additional information is available by contacting Skehen at 603 Cohodas Administrative Center, NMU, Marquette, MI 49855 (906/227-2627).

NMU Grad:

## Tahtinen Speaks On U.S. Defense

Dr. Dale Tahtinen, an alumnus of Northern, spoke on defense preparedness during a visit to the campus Feb. 16.

Tahtinen, who is director for mobilization, planning and requirements for the U.S. Department of Defense, spoke on "Defense Preparedness and All-Volunteer Armed Forces"

His appearance, sponsored by the Political Science Symposium, included visits to several classes and a luncheon, according to Dr. Robert Kulischeck, head of the Political Science Department.

A widely recognized expert on U.S. foreign policy in the Middle East, Tahtinen served as a foreign policy advisor to Presi-

dent Reagan during the 1980 campaign.

Several years ago he served on a five-member panel on the Middle East for Time Magazine. He is author of several books on the Middle East and the Persian Gulf.

He was recently a resident Mideast Specialist with the American Enterprise Institute for Public Policy Research in Washington, and was also foreign policy advisor to former Michigan Senator Robert P. Griffin. He was also an intelligence analyst for the Defense Intelligence Agency.

Tahtinen graduated from NMU with honors in 1967 and holds a doctorate from the University of



DALE TAHTINEN

Maryland. He received NMU's Distinguished Alumnus Award in 1979.

## Final Presidential Candidates To Visit Campus Community

The search for a new president for Northern has reached a point where "the whole campus community" will be involved, according to Edwin O. George, chairman of the Presidential Search Committee.

Several of the finalists will soon be visiting the campus, Mr. George reports in a recent memorandum to the campus community.

"We hope to provide maximum opportunity for the campus to meet the candidates and for them to become familiar with us," he points out.

The visits will be up to two days for each candidate.

Mr. George noted that the time constraints imposed by the brief visits "will have some limits on what we can do... (but) we will be working to maximize the amount and quality of interaction between candidates and Northern's community."

He said the visits are being made so that candidates can gain impressions of the broader university community, to assist the Board of Control in its final selection, and help candidates gain the detailed information and impressions they will need to make their decisions.

"We feel good about our search

process thus far, and feel that it has laid a foundation for a good transition, and for facing challenges in the years ahead — with a sense of common purpose," Mr. George said.

Earlier, seven candidates had been interviewed at a location in the Chicago area.

## Noted Jazz Artist Here

Bob Taylor, an accomplished jazz artist, will be in concert with the NMU Jazz Ensemble Friday, Feb. 25 in the Forest Roberts Theatre, beginning at 8:15 p.m.

Taylor will also give a clinic on jazz improvisation techniques at 3 p.m. on the same day, in the lounge area of the Russell Thomas Fine Arts Building, according to Alan Black, director of the Jazz Ensemble.

Taylor will perform with the Jazz Ensemble and small groups at the evening concert, Black

said. The concert is free to NMU students and \$1 for others.

Taylor is author of the book "Sightreading Jazz" published by Taylor-James, Ltd. He is on the jazz faculties at Pasadena City College and California State University-Los Angeles, where he teaches jazz improvisation and directs jazz ensembles.

He also performs with his own band, and is a frequent clinician and performer in the Los Angeles area.



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In Marquette Area:

# Shiras Institute Grant To Aid WNMU-FM Reception

Reception of WNMU-FM's radio signal in the Marquette area will be greatly improved with installation of a translator, which has been assisted by a gift of \$8,000 from Shiras Institute of Marquette.

In making a recent check presentation to Northern's public radio station, Shiras Secretary Robert L. Biolo said that the Institute was pleased to support improvement of

reception of "the outstanding cultural and educational programming offered by Public Radio 90."

The antenna, to be erected atop the Pine Ridge Apartment Building, will improve the signal for listeners in Marquette, according to Station Manager Stephen W. Dupras. The station's signal is much stronger in most areas of the Upper Peninsula and northeastern Wisconsin, than it is in the city of Marquette.

"Our signal has been impaired by the elevation of hills and rugged terrain between the transmitter in Ely Township 30 miles west, and Marquette," said Scott K. Seaman, general manager. "The new translator will remedy the situation."

"With this assistance, the Shiras Institute demonstrates once again its outstanding commitment to the Marquette area and its institutions," said President John X. Jamrich.

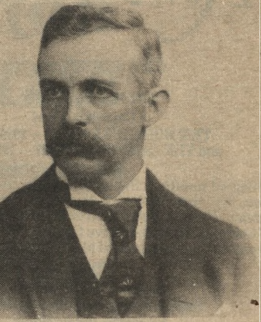
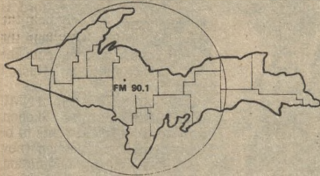
"The Shiras gift will help us provide a better radio signal to residents in the area enabling

them to hear our educational, cultural, and informational programming. This, in turn, will allow the station to increase its audience and thereby broaden the membership support so vital to long-term financial stability of WNMU-FM."

Established in 1937 by the late George Shiras 3d the Institute has provided grants for cultural, beautification and educational purposes, primarily in the Marquette area.

Shiras was a renowned naturalist, pioneer wildlife photographer and civic leader. He also served in the U.S. Congress where he introduced landmark legislation for protection of migratory wildfowl. He gained worldwide fame as a naturalist, with many of his wildlife photos published in the National Geographic.

Members of the Shiras Institute board include Frank J. Russell, president; Herman E. Olson, vice-president; Biolo; Allan F. Olson, treasurer, and Robert M. Bordeau and Richard N. Ellingson, trustees. All are of Marquette.



GEORGE SHIRAS 3d

## Ptacin Is 'Distinguished Lecturer' In Business

Gregory J. Ptacin, publisher of the Kokomo (Ind.) Tribune and former publisher of newspapers in Marquette and Iron Mountain, will be a "distinguished lecturer" here Feb. 21.

His visit to the campus, which will include lectures to classes, a seminar, and a public address, is part of the School of Business and Management's "Distinguished Lecture Series" and is sponsored by the NMU Collegiate Chapter of the American Marketing Association.

Ptacin will speak on the topic "Everyone Wants a Marketing Manager But No One Knows What Marketing Is," at 8 p.m. in

Auditorium 105 of John X. Jamrich Hall. The public is invited.

He will hold a career planning seminar with selected students, lecture in two classes in the Management and Marketing Department, and meet with School of Business and Management faculty and student representatives.

A graduate of Bradley University, Peoria, Ill., Ptacin began his career as sales promotion and research manager for the Peoria Journal Star.

From 1973-77, he was marketing director for the Cincinnati Post, and was marketing director for Panax Corp. until

1979 when he became publisher of the Daily News in Iron Mountain.

In 1981-82, he was publisher of the Mining Journal here, moving to Kokomo last August. All three are Thomson Newspapers.

Ptacin is chief executive officer at the Kokomo Tribune, a 30,000 circulation daily and Sunday paper. He is responsible for news, advertising, circulation and administrative functions of the paper.

He is a former vice-president of the International Newspaper Promotion Association, and past president of the association's Central Region Research Advisory Council.



GREGORY PTACIN



JOHN MacDEVITT

## Books On Canada Given To Library

Books and booklets about Canada, valued at approximately \$1234, have been donated to Olson Library at Northern Michigan University. The 80 books and 35 booklets were a gift from the Canadian Consulate in Detroit to Dr. Clifford Maier, associate professor of history at NMU, who donated them to the library. This is the second gift of books to Northern by the Canadians.

"The gift is just another indication of the generous manner in which Canada has been encouraging and supporting Canadian studies in the United States," says Maier.

In recent years the interdependence between the two countries has grown tremendously in such areas as trade, defense, resources and knowledge ex-

change.

According to Maier, Canadians are bothered by the lack of knowledge among Americans about Canada, and are making it easier for Americans to become better informed about Canada.

Besides providing scholarly books to universities teaching courses about Canada, the Cana-



dian Government has also been funding Canadian Studies Faculty Enrichment Programs, seminars and visiting professorships.

Maier will be teaching a course in Canadian History and Culture at Northern during the 1984 winter semester.

## Psychologist Joins Staff Here

Dr. John W. MacDevitt of Chester, Mont. has joined the Counseling and Academic Advisement Services staff as counseling psychologist and assistant professor.

While a resident of Montana,

MacDevitt served as head of services at the Liberty County Satellite Office of the Northcentral Montana Community Mental Health Center.

He received his doctorate in counseling psychology from the

University of Utah in 1982. He holds a bachelor's degree from Shimer (Ill.) College and a master's degree from the University of Vermont.

His background includes training in stress management and psychotherapy.

# Many Goals Accomplished During Jamrich Tenure

The facilities on Northern's campus and the number of academic programs and services to students were expanded significantly during the 15 years Dr. John X. Jamrich has served as president.

One of the goals accomplished by President Jamrich most directly affecting students was a substantial lowering of the student-faculty ratio, while at the same time increasing the percentage of faculty with ter-

minial degrees by more than 100 percent.

A number of students services and programs were initiated — for disadvantaged, handicapped, minorities and those needing academic assistance. Program accessibility to handicapped and barrier-free improvements were special goals of the President.

Student financial aid was expanded to a point where Northern leads all other state-

assisted institutions in percentage of funds committed to the General Fund.

Value of buildings on campus more than doubled to \$87 million.

The largest project was the recently-dedicated D. J. Jacobetti Vocational Skills Center costing \$15 million, allowing for significant program expansion.

Construction of a \$10 million Physical Education Instructional Facility was hailed by

the student body as a major accomplishment in filling a critical need.

Dr. Jamrich is especially proud of the Olson Library expansion, a quadrupling of book holdings from 90,000 to over 368,000 volumes.

Academic programs have been continually upgraded and expanded where there was a need.

Some of the most significant developments included:

—Expansion of the School of

Business and Management, Communications Disorders Program, Mass Communications Program, and women's intercollegiate athletics;

—Establishment of a baccalaureate degree program in Nursing and accreditation of the program by the National League for Nursing;

—Development of a four-year degree program in Criminal Justice.

Northern's television and radio facilities, WNMU-TV (Channel 13) and WNMU-FM, were expanded to serve much of the region with cultural, educational and public affairs programming.

An important area of concentration was fundraising and resource development, particularly through the NMU Development Fund — increasingly vital during recent years of public fund cutbacks.

# Extension Provides Vital Service Across Peninsula

FROM PAGE ONE

Wisconsin at Green Bay that involves a two-year college in Marinette," said Nystrom, "and we are continually looking for areas and people to serve, either in undergraduate or graduate programs."

One new area is a program by the School of Nursing that offers a bachelor of science degree to RN's. There are currently 22 enrolled in the program in Iron Mountain, 35 in Escanaba and the program will be starting in the Copper Country,

Another program is providing undergraduate programs to certify those who work in head start programs. These programs are designed to meet requirements set by the state.

And, the continuing education office is now in its last year of a three-year MBA program in Escanaba.

"One other area that we're now looking at is providing third and fourth year undergraduate courses in Escanaba. We have to assess

that," said Nystrom.

"Overall, we service a group of people who otherwise wouldn't go to any campus."

Enrollment figures from the past three semesters seem to indicate that a growing number of part-time students are taking advantage of courses offered in their hometown areas.

"Our biggest problem," said Nystrom, "is scheduling."

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*"Upon the subject of education . . . I can only say that I view it as the most important subject which we, as a people, can be engaged in . . ."*—ABRAHAM LINCOLN



Prof. Bill Waters, a member of the Criminal Justice Department faculty, has focused professional attention on problems of the victims of crime. He has taken students on field trips to study the criminal

justice system of Germany, and a trip to Japan is also being planned. (NMU photo)

## Black History Month Observed On Campus

February is Black History Month and a full slate of activities and events at Northern and K.I. Sawyer Air Force Base are highlighting the history and culture of Black Americans and their "Gift of Heritage."

The month-long celebration has included a keynote address on Feb. 8 by Dr. Alvin Poussaint of Harvard University, the Miss Black History Month Pageant, guest lecturers, entertainers, films, television programming at WNMU-TV, Gospel Choir performances and the Black History Month Ball.

Schedule of remaining events on campus include:

Feb. 24, 8 p.m. — Willie Tyler and Lester, popular comedian/ventriloquist act, will be

sponsored by Les Ayanas. The program will be held at the Great Lakes Rooms at the University Center.

Feb. 26, 7 p.m. — Miss Black History Month Pageant will be held at John X. Jamrich Hall 105. The pageant will focus on the talents, creativity and personality of NMU's Black Woman. The winner of the pageant will receive a scholarship from the Office of Black Student Services.

Black History Month will close with the semi-formal ball to be held immediately following the pageant, and is tentatively scheduled at the Northwoods Supper Club. Tickets are \$3. All proceeds go to the Art Walker Memorial Scholarship Fund at NMU.

## Crime Victims Focus Of Waters

BY CHRISTINE SAARI

Bill Waters is not easily satisfied. He used to get restless after a few years in one place or job and feel the need to move on. "This is the first time I don't feel I have to go somewhere else," he reflected.

His satisfaction has to do with his job — he is associate professor in the Department of Criminal Justice — and with the environment he lives in. At NMU, where he has been since 1978, he is able to bring together and apply the varied experience he has accumulated over the years.

The Criminal Justice Department provides training for professionals, such as police officers, prison guards, probation and parole officers. It emphasizes practice over theory and its faculty members are required to have a minimum of five years practical work experience. Most, like

Waters, have more.

What makes Waters' academic and professional background unique is that his training gives him a double-pronged perspective, an ability to look at criminal justice issues both from the offender's and the victim's point of view. A further asset is his knowledge of languages and interest in other cultures and in comparative study. Waters' expertise in these areas has led to special programs in the department.

He is offering a course on "Victims in Criminal Justice," which is one of only a few such classes in the country, and in a cooperative effort with Western Michigan University at Kalamazoo, he has organized a "Comparative Study Tour" to investigate criminal justice systems in other cultures.

Waters said that, initially, his interest lay with the offender. It was kindled after college graduation when he worked as a crewleader for a park project with juvenile delinquents and it was deepened through a two-year job as parole officer for Appalachian youths. After a two-year interlude in law school he worked with adult parolees in Columbus, Ohio, and on weekends commuted to Cincinnati where he studied for a master's degree in corrections at Xavier University. After five years "the street level work" and the inadequacies of the parole system became frustrating. "I wanted to affect policy and use my ideas," Waters said.

The chance to use his ideas came with a teaching position in the Criminal Justice program at St. Ambrose College in Iowa. At the same time, Waters expanded his knowledge by working towards a graduate degree in Social Work at the University of Iowa. "Being involved in social work changed my focus from the offender to the victim," Waters recalled.

After three years in Iowa, he accepted his NMU position. He and his wife had vacationed on Isle Royale and he was delighted

to learn that there was an opening at the university. "We were crazy about the area. I have been fascinated with the northwoods since childhood when my father took us to northern Wisconsin on vacation," Waters recalled.

"There is a sense of freedom about living up here that I find indispensable for my well-being. Where else could one be only minutes away from one of the best salmon streams in the country and at the same time live in the middle of town?" Waters said he also likes the Finnish ethnicity and he even took some Finnish language courses to become better integrated. He feels relationships with people are more fulfilling, too. "There is more trust and less frustration," he said.

However, equally important for his well-being is his work and the fact that he is able to pursue some of his special interests.

His interest in the victim is rare in criminal justice, Waters said. "The victim is generally ignored. Policemen are trained as crime catchers, not victim helpers."

In his "Victims in Criminal Justice" course he teaches students what they can do for victims and what kinds of policy changes are necessary to help them. Eventually, Waters hopes he can get the Michigan Law Enforcement Officers Training Council, which controls the training for all police in the State, to provide state-wide special training on victim awareness.

Waters said his cross-cultural interest goes back to his childhood. Thanks to his mother's German heritage he was exposed to the German language early and learned to speak it fluently

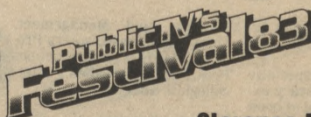
later in college. He said he was always fascinated with languages and, besides German, he speaks, "in descending order," Spanish, French, Russian, Italian and a smattering of Norwegian and Finnish.


In 1979, Waters went to an International Conference on Victimology in Germany. There he established contacts that led to the "Comparative Study Tour." In 1980 students from Northern, WMU and the Fachhochschule Niederrhein met in Germany. In 1982 a contingent of Japanese students joined the study tour there. For 1984, the tour has been invited to Japan. NMU is expected to be the host in 1986, and Canadian students may be included then.

Heidelberg University in Germany informed Waters recently that a paper he wrote on victims would be included in a book it is publishing on victims in that country.

According to Waters, observing a foreign criminal justice system and its differences helps students see such systems within a cultural context. "They come back and begin to understand how our own system reflects our own society," he said.

Though Waters likes to look beyond the confines of Upper Michigan, he thinks he is here to stay. His older son Vincent, with whom he likes to go fishing or sledding, was only two years old when Waters and his wife Frances moved to Marquette. Their second son Anthony was born 14 months ago. "They are growing up thinking of themselves as 'Upers,'" Waters said, delighted.






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# Public Higher Education and the State of the State

## The Deficit: A Monumental Challenge Faces Michigan

The Legislature of the State of Michigan faces a historic challenge. It has been urged by the Governor of the State to approve a tax package that would, in Mr. Blanchard's words, "rescue Michigan from the precipice of bankruptcy and bring her back onto the solid ground of financial responsibility."

Michigan's colleges and universities which, again in the Governor's words, "have already felt the cold steel of the knife," may feel cold steel again, as the Governor's proposal includes a \$225 million reduction in the total State General Fund appropriation with \$25 million earmarked for public colleges and universities, \$2 million for community colleges, and \$5 million for private colleges.

### A devastating alternative

While no cuts are welcomed, should no tax package be approved, the alternative could be a \$157 million cut this year for higher education. That sum is arrived at by simple division, as follows:

The state budget deficit is estimated as high as \$900 million, which is 20 per cent of the entire \$4.5 billion State General Fund. An across-the-board cut to all state services would take 20 per cent of higher education's \$785 million fiscal 1983 appropriation: i.e., \$157 million.

Michigan's colleges and universities already have survived an avalanche of fiscal problems during the past two and one-half years in the form of five separate mid-term reductions in state appropriations. In 1981-82 alone, the reductions to state four-year colleges and universities were equivalent to the withdrawal of all tax support from five of the 15 state campuses having enrollments of 68,347 students.

### "Adjustments" have been made

The response throughout the state system has been a series of on-campus adjustments, singular to the priorities of individual campuses but uniform in many ways: the phase-out of selected degree programs, elimination of faculty and staff positions, diversion of funds from maintenance to operations, hefty increases in tuition, and new initiatives to raise private funds.

In general, the strategy has been to scale down and to do so with the least possible harm to what is still recognized, along with the California colleges and universities, as the finest public education system in the country. While systems can be favorably compared, current state investments in them cannot. This year California's general fund will appropriate \$135.35 toward higher education for every man, woman, and child in the state. Michigan will appropriate

(before any additional cuts) \$85.28.

While that comparison is short term and between just two states, what about history and the national scene? Since 1972, Michigan's rate of investment in higher education has ranked 49th among all states. Only Illinois has invested less.

### Low revenue/high tuition

Over that decade, tuitions at Michigan colleges and universities have become among the highest in the land. That situation, notes University of Michigan President Harold T. Shapiro, "reflects a state policy to lower public investment in higher education and asks the student to shoulder an increased burden."

In part, the direction for the next decade may be set in Lansing within the

next few weeks, for the Governor, in his message, recognized higher education as "more important than ever to our short and long-term economic survival." This past December, in an article in *The Detroit News*, Michigan State President Cecil Mackey, Wayne State President David Adamany, and Shapiro "admit(ted) the reputations of their institutions...ride heavily on what the new governor and state lawmakers do in Lansing."

### 'Resolved to support you'

In a letter to the Governor, written on the eve of the State of the State, the 15 presidents and chancellors of Michigan's public four-year campuses urged "that the State's budget this year maintain and improve present support for higher education. Revenue increases adequate to this purpose should be state policy, and we are resolved to support you and give you our fullest assistance in sustaining such a policy."

This Special Report deals with the fiscal situation as it concerns Michigan higher education right now. In a January 9 interview in the *Oakland Press*, Shapiro expressed the greatest concern of all. "Our real worry is where is the State of Michigan going to be in the next decade? What kind of state, what kind of economy, what kind of region do we want here..."

**"The simple fact is that we are running out of time--and no one else can save us but ourselves. We cannot solve our problems through false budget forecasts. We cannot depend on the predictions of an auto industry recovery. We cannot make temporary budget adjustments. We cannot look to Washington—with its \$200 billion deficit—to rescue us.**

**"We can only look to ourselves and each other. We must stand up for Michigan and stand together for Michigan. For either we begin to build our future now and together or we will not have one."**

From "The State of The State" message delivered by Governor James J. Blanchard on January 26, 1983.

**"The school systems now limping toward bankruptcy and the universities locking back their courses and programs are the building blocks for whatever future Michigan has.**

**"Look at your schools, look at the colleges and universities, look at the 17 per cent of your neighbors who are unemployed, look at the lines at the soup kitchens and the mental health clinics and consider the impact on them of future budget cuts. In the debate over how to balance the budget, the question for Michigan is not only what we can afford to pay, but how much more we can really afford to cut."**

--"In Our Opinion," *The Detroit Free Press*, January 30, 1983.

# WHAT VALUE HIGHER EDUCATION?

## To the people? To the State?

What do the citizens of America want most from their colleges and universities? The answer: an opportunity to attend college.

According to a survey conducted last October of "American Attitudes Toward Higher Education", an overwhelming majority of Americans feel that the opportunity to attend college should be made to all qualified students. Eighty-four percent of Americans agree that all young people who have the ability and motivation necessary to profit from higher education should be given the chance to pursue a college education.\*

The survey also found a majority of Americans believe that the major reason people choose not attend college is not that they choose a technical education or prefer not to go, but that they can't afford it. And, when asked whether they themselves could afford a college education for their children, only a small minority (11.1 per cent) of those who hope to do so said "Yes." More than half are not sure they can, and the rest have some concerns.\*

### Education no priority

The national situation is aggravated in Michigan, and not solely due to inadequate state appropriations resulting from the serious economic recession of the last three years. The problem is more than a decade old, and partially the fact that, even in the "good years," state policy makers have not treated education in general and higher education in particular as a priority item in the appropriations process.

More than a decade of declining tax support for higher education has made the cost of attending a public college or university today more than 50 per cent higher than the average of other states. Resident tuition at the University of Michigan is now one of the highest in public education. The cost to attend Michigan State and Wayne State are comparably higher than at similar institutions in the United States. And, in fiscal 1982, the rest of the system had, in the aggregate, the sixth highest tuition rate among states.

Over 10 years ago, after building what had been considered with California one of the two outstanding systems in the nation, Michigan began to cut back the percentage of state tax revenue it spent for higher education. And tuition grew.

Last fall, the average annual resident tuition at a Michigan public college or university was \$1,540. The national average was \$979.

### Michigan ranks 39th

In a state system, the costs of college are shared by the state (through tax revenue) and the family and student (through tuition payments and loans). The more support from the state, the lower the tuition. In Michigan, the proportion of state support has been dropping precipitously and now, in fiscal 1983, (and before any further budget cuts), Michigan ranks 39th in per capita state appropriations for higher education and 40th in appropriations per \$1,000 of personal income.

But 39th and 40th against whom?

How well are those states funding higher education that are considered our toughest competitors for new industry and new business? How much is spent in California, with strong aerospace and computer industries already in place? How much in North Carolina, where an academic research triangle has become a locus for high technology industry? How much in the "Sun Belt," aggressively building its higher education system, often at the expense of Midwestern and Michigan faculties?

### Other regions invest

The figures in the chart on this page illustrate the disparity. They denote per capita appropriations: the amount earmarked for higher education relative to the size of the population. California, even after Proposition 13, has budgeted over 60 per cent more per person for higher education than has Michigan; North Carolina, about the same; and Texas, an even larger sum. As the chart attests, the states that are leading the Sun Belt surge, as well as the one with the fastest growth rate in the Midwest (Minnesota), have been investing heavily in their colleges and universities.

For public higher education in 1983 the issue is not simply whether or not or how much to cut funds again, but whether the cumulative trend toward less tax support and more tuition burden finally will be reversed once the fiscal ship of state is back on course.

For the State of Michigan as a whole in 1983 the issue is not simply preserva-

*"In dollar terms, the most conspicuous losers in the competition for state resources during the last decade have been educational programs.*

*Typically, a one point increase in the Michigan unemployment rate is translated into a 5 per cent cut in four-year college funding, a 2.5 per cent cut in community college funding, and a 3.7 per cent cut in the general School Aid Fund."*

—Michigan's Fiscal and Economic Structure, —Dr. Harvey E. Brazer, 1981.

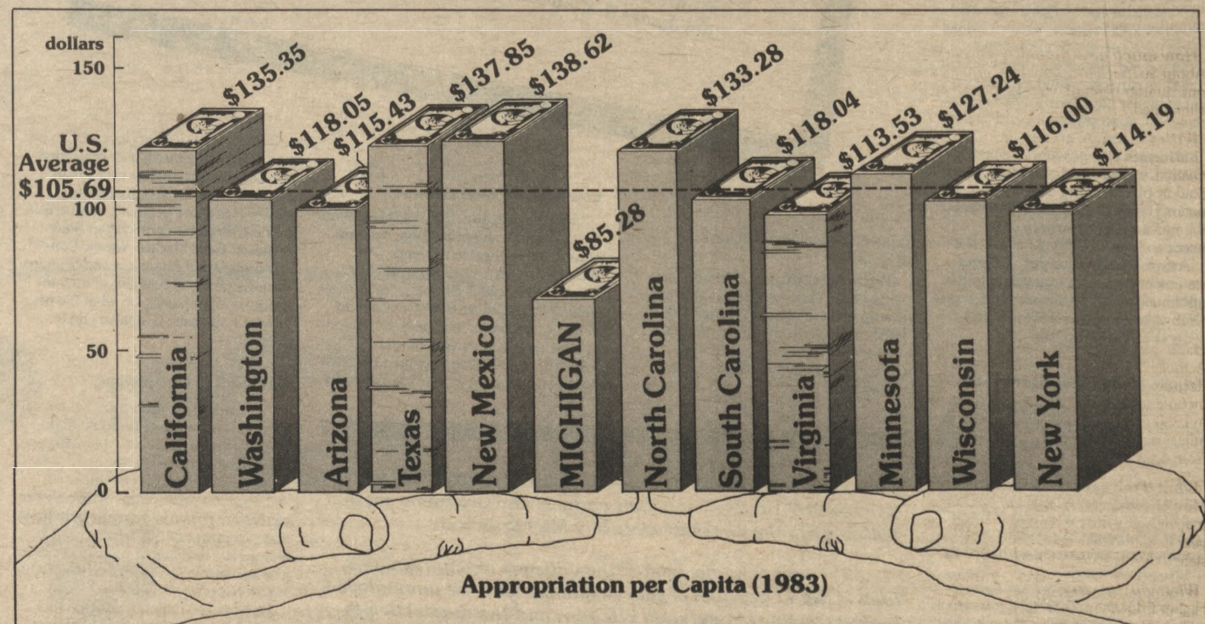
tion from fiscal bankruptcy. Bankruptcy, David Adamany, the new president of Wayne State University, recently reminded us, "has many faces."

"Any society which will not pay the cost of training its future generations for productive work already has declared a form of economic bankruptcy, which is irreversible, and is only delayed for a moment."

\*American Attitudes Toward Higher Education, conducted by Group Attitudes Corporation, New York City, Oct. 1982.

Michigan rankings are based upon recommended fiscal 1983 higher education appropriations of \$785 million. Executive orders may yet lower the rankings. Source: The Chronicle of Higher Education, October 20, 1982.

## HOW 12 KEY STATES SUPPORT HIGHER EDUCATION\*



For the current fiscal year, state governments have set appropriations for higher education at per capital levels as high as \$356 (Alaska) and as low as \$37.60 (New Hampshire). While other factors affect these figures, including relative demand for public assistance, per capita expenditure is one indicator of a state government's priorities. This year, if there were to be no further cuts in state appropriations, Michigan's per capita spending would

still be \$20 below the national average and would rank 39th among the 50 states. In other words, with a population of over 9.2 million citizens, if higher education were funded at the national per capita average, Michigan would increase its support by over \$180 million. It would take over \$380 million to catch up to Minnesota.

Source: The Chronicle of Higher Education, October 20, 1982.

## Some Questions and Answers About the State Economy

Most Michigan citizens are aware that the Michigan Legislature is considering one or more combinations of tax increases and spending reductions to deal with the State's operating deficit. The following series of questions and answers provides perspective -- in capsule form -- on the size of the problem and its impact on higher education.

**Q. How large a deficit is expected in the State General Fund?**

Current estimates range from \$900 million to \$650 million. The Governor has estimated \$900 million; the Financial Crisis Council, \$750 million; and, recently, the Senate Fiscal Agency has suggested \$650 million.

**Q. What percentage of the state budget do those estimates represent?**

However you want to measure it, the deficit is extremely large. The total General Fund was budgeted at \$4.5 billion, so the deficit could range from 14.4 - 20.0 per cent.

**Q. Is that all the State owes?**

No. There is also an \$800 million cash flow shortage carried over from past years.

**Q. Why can't the State simply carry the deficit over to next year?**

First, it would only dig a deeper financial pit for the future. Legally, it also is unconstitutional: The State must balance its books by the end of each fiscal year.

**Q. Why can't we just cut services?**

The deficit, said the Governor, "is a threat which can undermine our every effort to create jobs, to diversify our economy, to preserve our resources, and to improve our quality of life." The State cut \$778 million from the budget this past year, and has reduced its payroll by more than 10,000 jobs. According to Governor Blanchard in his State of the State message, if every state employee were laid off for the rest of the year (shutting down prisons, mental institutions, social services, and all state police operations) only half the deficit would be covered. That illustrates the scope of the problem. As the Governor stated, "We would pay an enormous price."

**Q. Does the Governor plan to erase the entire deficit through a tax increase?**

No. He has called for \$225 million in spending cuts along with the tax increase.

**Q. Didn't we have an increase in state taxes last year?**

Yes. One percent was added to the income tax for six months. But it was a temporary tax and expired last September. There has been a 10-cent per pack cigarette tax increase, and a 2-cent per gallon gasoline tax increase.

**Q. Why is the budget in such disastrous shape?**

The State General Fund comes primarily from tax revenues. Despite systematic cuts and reduced benefits to people over the past two years, compared to any other state in the country there has been a disproportionate impact of the recession in Michigan. According to the Governor, if Michigan's unemployment rate were only at the national average, "We would have a balanced budget or a manageable deficit, but...the sheer volume of those on relief is driving our state into an everdeepening deficit."

**Q. What is the Governor's tax plan?**

Along with the \$225 million in spending cuts, he would permanently raise the state income tax rate by 1.50 per cent of taxable income. He also has suggested a temporary one-quarter percent increase to resolve the cash flow problem.

**Q. How much new money would that bring to the State?**

About \$675 million would be brought in by the permanent increase. The other one quarter percent would expire when the State's cash flow shortage is eliminated.

**Q. With such an increase, how would Michigan state taxes compare nationally?**

Overall, in 1981 (the last year for which we have such a comparison) Michiganders paid \$667 per capita in state taxes, ranking 17th nationally, and only \$14 over the national average. \* Because Michigan wages are high, a fairer comparison might be the percentage of personal income paid to each state, including sales and income taxes. In 1981, Michigan ranked 32nd.\*\*

A simple comparison of percentages cannot be made because only four other states (Indiana, Illinois, Massachusetts, Pennsylvania) have flat tax rates based upon income, and four as a flat percentage of an individual's federal tax (Nebraska, Rhode Island, Vermont, North Dakota).\*\*

**Q. How would the tax rate compare with the past?**

Actually, the level of state taxation has been reduced by over \$1.5 billion in the last decade. This is because of the property tax "circuit breaker", other increased income tax exemptions, and the elimination of state sales taxes on food and drugs. In 1980 (again, the last year for which statistics are available), after circuit breaker adjustments were made, the average income tax rate in Michigan was reduced from 4.6 to 2.7 per cent.\*

**Q. What if the economy suddenly turns around?**

Most government officials and lawmakers predict a very slow recovery. While they may disagree on the dimensions of the recovery, and some may project a better year in automobile sales than others, even the most optimistic prediction of the state deficit is \$650 million.

**Q. What will be cut in the Governor's \$225 million proposal?**

Higher Education, \$25 million; School Aid, \$25 million; Social Services, \$60 million; Revenue sharing to local governments, \$15 million; Mental Health, \$18 million; Capital outlay, \$25 million; Private Colleges, \$5 million; Community Colleges, \$2 million; other State Departments, \$50 million.

**Q. What would higher education be cut if no tax increase passes?**

The share could be between \$105 and \$157 million. That range is based upon an across-the-board cut throughout state services depending upon how large the final deficit proved to be.

To put that range in perspective, even the low end is as large as the entire operating appropriation for Wayne State University this year.

\*Source: Tax Foundation, Inc., Washington, D.C.

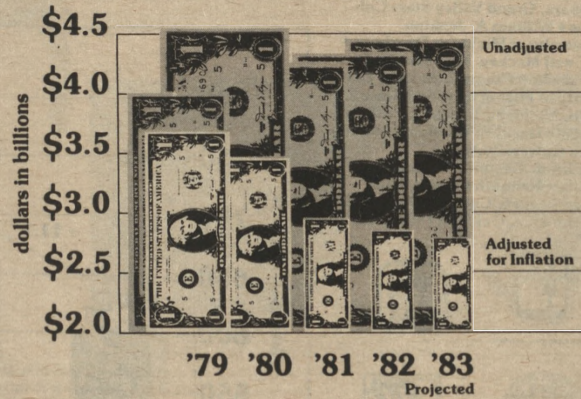
\*\*Source: U.S. Bureau of the Census.

*"I understand the financial situation in the state. I understand that adjustments have to be made. We expect to have to make adjustments and to play a responsible part, but it's our obligation to remind the state that Michigan, despite everything, is still one of the richest states in the country. Despite severe unemployment and despite extraordinary hardship in certain areas of our population, per capita income in Michigan, even today, certainly places us among the richest states. If we're having a fiscal crisis, it's not because we don't have the resources. It's because we're not willing to devote our resources to public service."*

*"The people of Michigan ought to understand that."*

-- Dr. Harold T. Shapiro, President, The University of Michigan, January 9, 1983

## Michigan Budget Trends



After a two-year decline in real dollars, the Michigan State General Fund could be back almost to where it was in fiscal 1980—about \$4.5 billion. In fiscal 1979, it was \$4.03 billion. However, adjusted for inflation using 1979 as a base year, the \$4.5 billion today is "worth" less than \$3 billion. And that's without a further cut.

*"We're mortgaging the future, the things like electrical engineering and computer science. That is what northern California has done well, Massachusetts has done well, and their economies are booming along in those regions simply because they have invested well in those areas. We need genetic technology. It is going to be a revolution that sweeps this country in 20 years."*

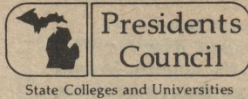
-- Dr. Dale Stein, President, Michigan Technological University, January 18, 1983

*"When I first came to Michigan, it was clear that much of the intellectual resource, the brainpower, was resident in Michigan, but we didn't provide the nesting ground for it and it just left us..... If we don't provide the nesting ground, we're going to have the same problem 10 or 15 years from now wringing our hands and saying why didn't we do something to retain that intellectual resource."*

-- Dr. John X. Jamrich, President, Northern Michigan University, January 31, 1983

*"Michigan State University and the rest of higher education in Michigan already have endured major cutbacks, withdrawals and executive orders that jeopardize the quality of our academic programs and threaten the economic, social, and cultural future of the State. It is time for the State to seek permanent solutions to our fiscal crisis and avoid further damaging cuts to higher education. If the State takes such an approach, despite the difficult years that still lie ahead, we can view the future with a new sense of hope at Michigan State University."*

--Dr. M. Cecil Mackey, President, Michigan State University, February 11, 1983



## Presidents Council of State Colleges and Universities

Harold Abel, Central Michigan University • John X. Jamrich, Northern Michigan University • John W. Porter, Eastern Michigan University • Jack M. Ryder, Saginaw Valley State College • Robert L. Ewigleben, Ferris State College • Harold T. Shapiro, University of Michigan • Arend D. Lubbers, Grand Valley State Colleges • William A. Jenkins, University of Michigan-Dearborn • M. Cecil Mackey, Michigan State University • Conny E. Nelson, University of Michigan-Flint • Dale F. Stein, Michigan Technological University • David W. Adamany, Wayne State University • John T. Bernhard, Western Michigan University • Kenneth F. Light, Lake Superior State College • Joseph E. Champagne, Oakland University



# CUTS + INFLATION = -\$147 MILLION

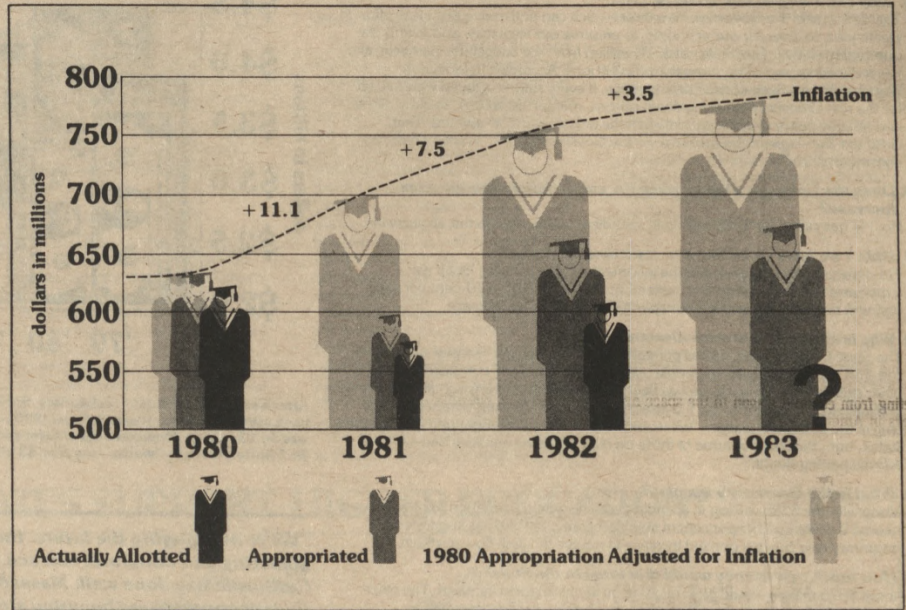
On January 25, the leaders of Michigan's state college and university system urged the Governor to recommend a budget plan that would set "a level of tax necessary to avert any further erosion of support for colleges and universities."

"In recent years," they wrote, "Michigan's support for higher education has declined abruptly and now ranks among the lowest in the nation."

Elsewhere in this document, a decade long erosion has been addressed. Just since 1980, Michigan colleges and universities have suffered more than a 20 per cent loss against inflation.

In actual dollars, since 1980 the system has accrued a loss against its appropriations of \$118 million: more than enough to fund Ferris State, Lake Superior State, Grand Valley State, Saginaw Valley State, Eastern Michigan, and Oakland Universities this year.

Looking at the appropriations process in terms of purchasing power, by last September it would have taken \$757.5 million to equal the \$630 million 1980 appropriation. Instead, state colleges and universities were allotted \$610 million, or \$147 million less than would keep up with inflation.



Sources: Original appropriations and adjustments, Michigan House Fiscal Agency, Oct. 1982. National Consumer Price Index (by fiscal years) U.S. Bureau of Labor Statistics. 1983 CPI projection, University of Michigan Research Seminar in Quantitative Economics.

*"For the past four years, we have endured cuts that have seriously damaged this state's higher education system. Therefore, the Michigan Council of State Colleges and Universities unanimously endorses a budget plan which sets a level of tax increases necessary to avert any further erosion of support to our colleges and universities. To do otherwise would certainly impair our ability to produce the educated talent that an economic recovery demands."*

-- Dr. John T. Bernhard, President, Western Michigan University, and Chair, Presidents Council of State Colleges and Universities

For reprints of this Special Report, contact Presidents Council of State Colleges and Universities, 306 Towns-

end, Suite 450, Lansing, Michigan 48933, telephone 517/482-1563.



# Snow Statues Capture America's Past

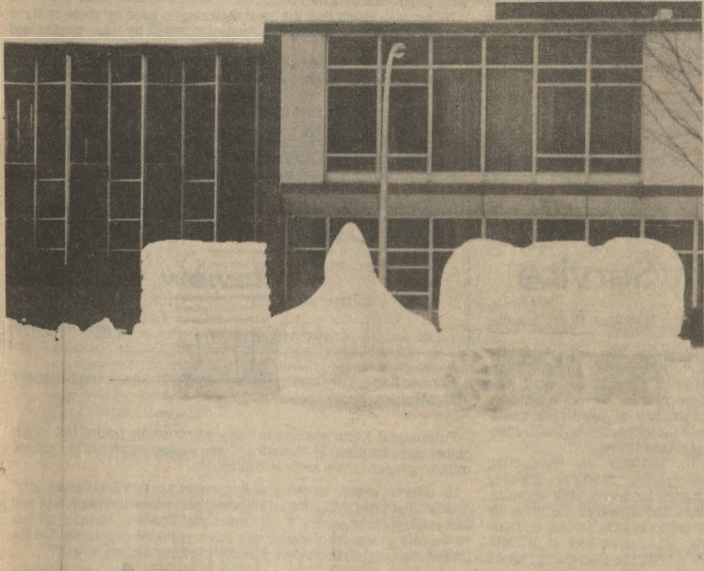
"Frozen Fast in America's Past" was the theme of Northern's week-long "Winfester" winter carnival Feb. 5-13.

Morris, longtime regular of TV's "Saturday Night Live" show, ice statues, games, movies and a concert-dance.

joyable Winfester for students and area residents," said Renee Ackels, a junior from Howell who is coordinator of special events. "Our theme highlighted various episodes from America's history."

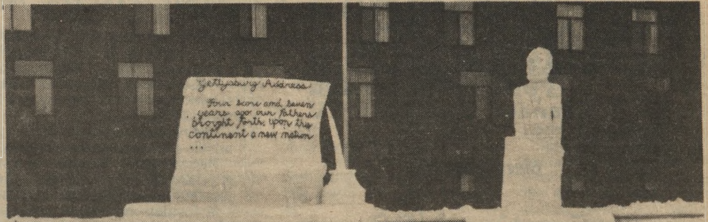
Features included a Carnival Night, an appearance by Garrett

"A great deal of time was spent planning an exciting and en-

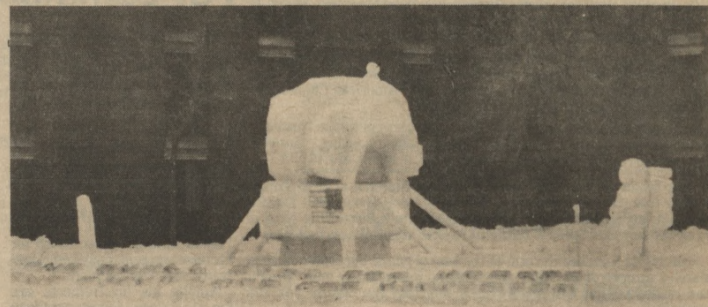


Depicting from covered wagon to the space age, "Partners in America's Past" was the first place entry in the snow statue competition during February's annual week-long Winfester winter carnival. It was constructed by the Association of the United States Army (AUSA). Taking second was Lincoln's Gettysburg Address, the entry of West

Residence Hall, showing Lincoln, a scroll with his address, and quill pen and font. In third place was a space ship and astronaut with the caption "One small step for Magers, one giant leap for Winfester" — the entry of Magers Hall. Gant Hall's entry, titled "America's Past is Monumental" is not pictured. It was given fourth place. (NMU photos)



DEDICATED TO A GREAT TASK



## 'All The World's A Stage' For Jim Rappoport

By Christine Saari

Though Dr. James Rappoport has performed on the stage only twice since he came to Marquette in 1938 — the last time eight years ago in the lead of "Fiddler on the Roof" — he gets plenty of acting practice, for he puts on a one-man-show every time he speaks.

Words tumble out, interspersed by rich laughter. Expressions of sadness, joy, puzzlement: run over his face in rapid succession. Accents and nuances in his voice change each time the story takes on a new turn. His hands talk eloquently, too. He jumps up to escape the confinement of his chair, the walls of his small office fall away and the curtain rises and falls over many a vivid scene from Rappoport's life.

First, childhood years in rural Ohio pass before us. We see a little stand-up comic, a seven-year-old performing on a small town stage, a little Jewish boy hidden under the black face of an Elk's minstrel.

He lives in a warm family, a generous, stimulating world, nurtured by his English actress mother who runs her own business in the non-traditional field of coal and claymolding equipment, and who owns over 4,000 books, many of which he devours during his early years.

Then this tranquil setting changes to post-World War II Austria, where we find Rappoport working as a counter-intelligence specialist during his stint in the Army. Here, too, he quickly finds a stage. He steals the show as a detective in "Arsenic and Old Lace" and plays the leading role in Leonard Bernstein's "On the Town," the first American musical produced in Europe.

Next set: 1958: A young Ohio State University Ph.D., specialist in History of Theatre and dramatic Literature, ex-

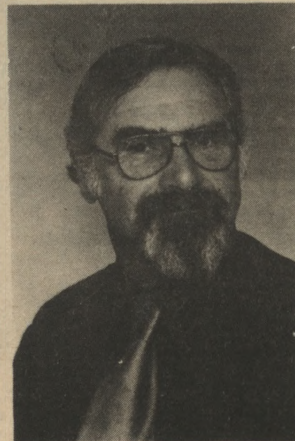
perienced in radio and TV work, comes to a small teacher's college in the Upper Great Lakes Country to be interviewed for a teaching position. It is an unlikely scene, for instead of the candidate persuading the interviewers why he should get the job, the interviewers convince him why he should take it and turn down offers from Cornell, New York University and several other illustrious colleges. "I was happily conned," Rappoport remembers. "Their winning argument was: 'We need you and they don't.'"

Rappoport says he realized he had the chance of a lifetime to help build a university, create a multi-faceted department, design his own theatre. "I had to fight a lot, but I usually got what I wanted. NMU has been good to me," he sums up his effort during the 17 years he has been head of the Speech Department.

He could have left many times, he says, but he chose to stay in this isolated community away from the theatres and museums he loves and needs. To fill the gap he went to the city when others went to camp.

Rappoport says he likes living in Marquette and approves of changes like the building of shopping malls and fast food places. "They make this town a better place to live." He claims to be responsible for introducing the bagel here and he even loves the cold weather!

In the Speech Department, which contains three major divisions (Theatre, Mass Communications and Broadcasting, and Speech Communications), Rappoport is called "Daddy Bear." He enjoys the interaction with the 12 members of his dynamic and versatile faculty and says "We holler a lot, but we love each other!"



Rappoport also loves to teach his introductory course in the American Theatre, which he changes repeatedly to escape boredom. "It is exciting to teach young students who know nothing about the theatre," he reflects. "I love those fresh faces. They soak up information like sponges."

Rappoport is proud of the national reputation his department has built up over the years, especially in the area of theatre, and cites several examples. Students coming from NMU have been successful in many leading theatres in the country. This year, 11 out of 12 students who auditioned for sum-

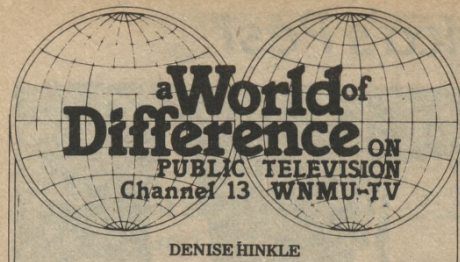
merstock programs were placed. The NMU-Shiras Institute Playwriting Competition results annually in a world premiere produced by the Forest Roberts Theatre.

According to Rappoport, the lack of money and specialization at NMU is actually an advantage to theatre students. Beginners have the chance to act in leading roles, to design sets and costumes, to learn how to use the lighting system and do the sound. In short, they learn all the varied skills needed to put on a production, which at larger universities only advanced students get to experiment with.

Rappoport says he practically lives at the university and has not time or need for hobbies, except for his favorite pastime — walking. Since a six-bypass operation on his heart last year, his daily exercise has become important therapy as well. He walks five miles a day, exploring tucked-away city streets or secret corners of the woods. "Did you know there's a waterfall three blocks from Shopko, and have you ever been to Mather Street?" he asks, bragging that he probably knows this town better than most anyone.

The final scene Rappoport leaves his listener with is the image of Don Quixote, happily tilting at windmills. He has collected over 60 figurine and visual representations of this "ultimate romanticist," as he calls him. Rappoport's fascination with this character dates back to childhood days. "He is my hero," he says. "Maybe, because I think of myself as a person pushing windmills and losing more than winning."

Offhand, it seems a surprising self-image for a person as successful as Rappoport. And yet, at the same time, it seems to fit, for like Don Quixote, Rappoport is a man of vision who does not take himself too seriously.



DENISE HINKLE

## Festival '83 Fundraiser Set

If you like country, tune in for a Texas-size helping of country music during the three-hour special "Country Music Jubilee." Jerry Reed hosts this program shown Monday, March 14, at 9:00 p.m.

And if it's the swing era you're partial to, watch Saturday, March 19, at 8:00 p.m. as Festival '83 presents "Juke Box Saturday Night." Guest stars include Betty Hutton, Helen O'Connell, Keely Smith and many others.

Festival '83 also means adventure from around the world. Watch as National Geographic heads to the Bamboo mountains of China for its special "Save the Panda," airing Wednesday, March 9, at 8:00 p.m.

Then follow seven adventurous sailors as they challenge the treacherous Atlantic Ocean, each alone in a grueling 3,000-mile race. It's a humbling, inspiring story captured in "American Challenge," which airs Wednesday, March 16, at 8:05 p.m.

Festival '83 also means great drama...and viewers will be treated to an encore of a special moment in television history during "Clarence Darrow Starring Henry Fonda," Wednesday, March 9, at 9:10 p.m.

"The History of the S.S.," airing Saturday, March 5, at 10:20 p.m., is a story that will haunt viewers. The program is about Adolf Hitler's cadre of bodyguards, the S.S., who grew into a terrorizing band of killers as they attempted to fulfill his twisted vision of a perfect race.

Festival '83 is indeed the best of the best of public television. Tune in March 5 through 20 for these specials and many, many more! You'll find programs that will involve you, entertain you, inform you and touch you!

As you enjoy these special Festival '83 programs, please keep in mind public television's increasing need for financial support from viewers. Federal and state budget cuts in public television funds have made viewer contributions more important than ever. This year alone, over \$150,000 will be needed to purchase the programs you want to see on WNMU-TV, and Channel 13 depends on you to help meet that goal!

Call in and pledge your support March 5 through 20 during Festival '83...and encourage your friends to join with you. You'll be helping provide your family, friends and community with another year of quality programming on Channel 13!



### Nelson's Study Shows:

## Running Good For Middle-Aged

Middle-age is not too late to start distance running, according to a study conducted by Dr. Jonathan Nelson, associate professor in the Department of Health, Physical Education and Recreation.

Nelson's study of 15 marathon runners from the Upper Peninsula has shown that distance running can benefit middle-aged runners both mentally and physically.

The runners studied were men aged 41 to 56 who started running at middle-age and have since run in from one to 36 marathons.

Nelson studied the men's motivations for taking up running, the physiological and psychological effects of endurance training, and the mental strategies employed in running a marathon.

Motivations included the realization of mortality following the death of a parent or friend, and a growing awareness of being overweight and fatigued.

When asked why they hadn't started running sooner, the typical answer was, "I never thought much about it."

The most dramatic physiological effect of distance running was weight loss. Runners lost an average of 32 pounds each.

Other physiological effects included the lowering of blood pressure, better sleep and fewer common ailments such as colds, backaches and

headaches.

Psychological effects were best expressed in the frequently heard comment, "I feel so good." Runners experienced less tension, a better ability to deal with problems, an improved self-image, a changed perception of what a middle-aged adult can accomplish and a generally healthier outlook on life.

Several runners also experienced a "runner's high" which was characterized as a feeling of floating or gliding along as though the feet were hardly touching the ground.

Nelson also found that the mental strategies used by these runners were the same "association strategy" used by the world-class marathon runners.

Runners using the association strategy concentrate on monitoring their bodies during a race rather than concentrating on other things to block out discomfort.

It had been thought that only world-class runners used the association strategy while racing.

Nelson will present the results of his study at the National Convention of the American Alliance for Health, Physical Education and Recreation in Minneapolis this spring.

## Manning Gets Award For Community Service

Robert H. Manning, director of audio-visual services, has been cited by the Marquette Area Chamber of Commerce for his many services to the community.

Manning received a "Community Service Award" from outgoing Chamber President, Dr. Busharat Ahmad at its annual dinner and awards program Feb. 10 at Lakeview Arena.

In presenting the award, Dr. Ahmad noted that Manning "never says no" when asked for his assistance on many community projects over the years.

Among his involvements are the U.S. Coast Guard Auxiliary and Emergency Medical Services programs. He frequently gives illustrated lectures on marine-related subjects and Lake Superior shipwrecks.

He has also been active with Marquette General Hospital's Poison Center and the local chapter of the American Red Cross. He is an instructor-trainer in cardio-pulmonary resuscitation

for the Michigan Heart Association.

Manning has served on the Marquette County Disaster Planning Committee and the Emergency Medical Services Committee of the Upper Peninsula Comprehensive Health Planning Association.

In addition to conducting emergency medical training courses for many area organizations and agencies, he gives instruction in safe boating and sailing. He is also host of WNMU-TV's "Ask the Doctors" program on Channel 13.

A former instructor of sailing and seamanship at the U.S. Coast Guard Academy, Manning is a 1974 graduate of NMU. He joined the staff here in 1964.

## BOOKS

### In Review



By EARL HILTON

Herman Kahn, *The Coming Boom* (New York: Simon and Schuster), 1982. 228 pages. \$14.95.

Futurologist Kahn predicts not only an economic boom, but "a genuine revitalization of America," encompassing morale, values, military preparedness and world influence.

He does not claim certitude, only probability, or "Scotch verdict." And he adds repeatedly, "barring some perverse combination of bad luck and bad management." With these qualifications, he believes that "even with all the problems we now have, mankind in general and the United States in particular are still likely to have a great future."

He bases his belief partly on such current trends as apparent success in combating inflation, a maturing work force, and Reagan's probable success in holding together a conservative coalition. Large discoveries of oil outside of OPEC and increased conservation give hope, as do the host of new energy possibilities. He sees much growth coming in "high tech" industries, and believes growth can be speeded by such "unconventional financing" as bonds repayable in oil.

He also draws upon the economic-historical-intellectual cyclical theory of the Russian economist Kondratieff. In that cycle he believes we have safely left stage six, in which "the roles of pro and con forces may be reversed — i.e. protest becomes an 'establishment' value," and are entering stage eight, in which "recovery proceeds, but erratically," with some synthesis of old and new values.

One such synthesis would retain the objectives of present regulations but remove regulations that contradict (OSHA requiring mats on the floor, FDA prohibiting them), and those that serve special interests at the expense of their announced purpose ("clean air" amendments that encourage use of polluting Eastern coal).

He opposes the anti-tech and no-growth philosophies and rejects claims, such as that of the Club of Rome, that we are exhausting our resources. He notes that the Club of Rome repudiated its own report. The media publicized the report, but not the repudiation. Current population trends point to a stable and sustainable world population in about one hundred years, and we have far more abundant resources than doom savers claim. Provided, always, that men are left free to explore and innovate.

To stop growth now would be immoral, sentencing our own poor and the "Third World" to continuing poverty. But in one to two hundred years he foresees a "post-industrial" world, far more prosperous than the present, in which growth can and should stop.

There is much more. As those who have heard him speak know, Kahn is always stimulating whether or not one agrees with him. And it is good for a change to hear a cheerful voice.

(Editor's Note: Kahn was on campus recently as a McGoff Distinguished Lecturer.)

## Students Sell Kisses For \$

Area shoppers didn't have to wait until Valentine's Day to put a little romance into their lives.

Kisses were available to shoppers at the Marquette Mall Feb. 11 when Susan Mathews, recently-chosen Miss Superiorland, and Don Dooley, Mr. Superior, sold kisses at bargain rates.

Kisses went for a low \$1 each, with the proceeds going to help send Miss Superiorland to compete in the Miss Michigan pageant next June in Muskegon.

The Great Pre-Valentine Kiss Sale was held at a special booth in the mall's concourse.

Miss Mathews, a native of Negaunee, lives in Marquette, and is a senior at Northern, working in the News Bureau.

Dooley, a freshman, is also from Marquette.

## Hoffman To Give Paper In Japan

Dr. David B. Hoffman, associate professor of management and marketing, will travel to Japan in April to attend the InterGraphics '83 Conference in Tokyo.

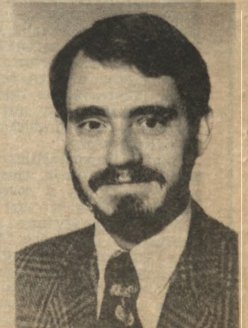
Hoffman will present a paper at the conference entitled, "Computer Graphics to Show Optimal Smoothing and Trend Adjustments for Exponential Forecasts."

The paper is co-authored by Dr. Ramachandran Bharath, professor of management and

marketing.

The conference will cover a broad range of computer graphics topics with emphasis on practical applications of computer graphics for advancing productivity in industry and business.

Participants at the conference are expected to come from such countries as Japan, Australia, China, Korea, the Philippines, Taiwan, Canada and the United States.



DAVID HOFFMAN

# what's happening

## NEWS BRIEFS OF FACULTY-STAFF ACTIVITIES

### Conselor Is Co-Author

Problems of medical malpractice self-insurance are the topic of an article by two Marquette health care researchers, which appears in the current issue of "Hospital Topics" magazine.

Dr. John Conselor, associate professor of accounting and finance, and Donald Grisham, a certified public accountant and assistant administrator of Marquette General Hospital, have authored the article entitled "Some Problems of Funded

Medical Malpractice Self-Insurance on a Single Hospital Basis."

According to Conselor and Grisham, Marquette General has had successful experiences with the type of insurance discussed in the article.

The authors warn that "for most small hospitals, self-funding is not the answer, particularly with the recent lowering of commercial rates."

### Speaker From Harvard Here

Dr. Alvin Poussaint, associate professor of psychiatry and associate dean for student affairs at Harvard Medical School, delivered the keynote address for Black History Month Feb. 8.

Poussaint is on the staff of Children's Hospital in Boston where he is a member of the Family Support Center staff and is also active in research.

### Baroque Concert Scheduled

A concert of baroque music will be presented on Feb. 22 featuring members of the Department of Music faculty.

The program will begin at 8:15 p.m. in Auditorium 103 of John X. Jamrich Hall, and is open to the public at no charge.

It will include works by Corelli, Couperin, Scarlatti,

Telemann and others.

Members of the Ensemble are D. Kathryn Green, Mezzo-soprano; Elda Tate, flute and baroque flute; Robert Danziger, Bassoon and recorder; Lynne Day, violin; Merrill Danziger, violin; Marta Jurjevich, viola and viola da gamba, and Steven Edwards, harpsichord.

### Exchange Art Exhibit

Art from the University of Wisconsin-Oshkosh will go on exhibit at Lee Hall Gallery Feb. 21 as part of an exchange program between the two institutions.

Approximately 30 pieces of art by students at UW-Oshkosh will be on exhibit here through March 11, according to Darryl Armstrong, a senior from Muskegon, a spokesman for the Art Students League, sponsors of the exchange.

Media will include photography, drawings, pain-

tings, sculpture, illustrations and printmaking, Armstrong said.

The juried exhibit will provide "a good overview" of the Wisconsin students' work.

Twenty NMU students have provided entries in the exchange exhibit, also juried, which is going on display at Oshkosh. It will also be exhibited when it is returned to NMU, Armstrong said.

Lee Hall Gallery hours are from 8 a.m. to 5 p.m., Monday-Friday.

### Lynne Day Recital

Lynne Day, violin and viola instructor, will perform in a faculty recital on Sunday, Feb. 20, at 3 p.m. in Jamrich Hall 103.

Selections include Eriebach, Sonata Prima for violin, bass gamba and harpsichord; Chausson, Chanson Perpetuelle for mezzo soprano, string quartet and piano; and Faure, Sonata in A Major for violin and piano.

Day will be joined by Marta Jurjevich, gamba and viola; Steven Edwards, harpsichord; D. Kathryn Green, mezzo soprano; Merrill Danziger, violin; Douglas Graves, cello; and Barry Goldsmith, piano.

Day received her bachelor of music degree from West Virginia

University and a master's of music from the University of Illinois. From 1980 to 1982, she was on leave of absence from Northern to work on a doctor of musical arts at the University of Iowa.

She studied violin with Donald Portnoy, West Virginia University; Paul Rolland, University of Illinois; Leopold La Fosse, University of Iowa.

She served as concertmaster for orchestras at all three universities and also at Northern. She was an instructor at summer camps in West Virginia, Illinois, Iowa and Michigan and taught at the University of Iowa ASTA workshop last summer.

### Five Actors Finalists

Originally placed on a standby basis as "Alternates," five theater students have been notified that they will be going to the Southeastern Theatre Conference final auditions next month.

Graduate student Steve Greer and senior Tina Sabuco, both of Escanaba, and juniors Francine Thomas of Negaunee, Kaarina Quinnell of Marquette, and Edward Polcik of Mt. Morris will join 645 other finalists in Savannah, Georgia, March 2-6.

They will audition for producers and directors from over 200 theatres from throughout the country in hopes of landing sum-

mer theatre work or a position with a permanent professional theatre.

All are products of the special Audition Class conducted Saturday mornings under the supervision of Dr. Suzanne Kiesby-Blackburn and Dr. James A. Panowski.

The five students join Graduate Student Leah Maddrie of Flint and Kellie Morin, Michael Skehen and Todd W. Neal, all of Marquette, who were originally selected as finalists back in November.

Audition fees for the nine participants are sponsored by the First Nighters Club of the NMU Development Fund.

### Davis Authors Article

Dr. James M. Davis, head of the Department of Communication Disorders, has co-authored an article recently published in the Journal of Auditory Research.

The article, entitled "Perstimulatory Adaptation as Measured by Reaction Time: Asymmetry between 400 and 500 KC/S," deals with the response of the ear to continuous stimulation.

According to Davis, he and his colleagues have been doing research on this subject since 1974, looking at the way ear functions, how it handles continuous stimulation, how it codes loudness.

"The conclusion thus far is that changes of the ear's senses do occur," said Davis. "Whether it is in the auditory nerve or cochlea (spiral tube of the inner ear), this still is the question."

The article is one of a series which has been outlined by Davis and his colleagues, Thomas Goldman of the Neuro-Otology Center in Cincinnati, Ohio and Ernest M. Weiler of the University of Cincinnati.

"There are several questions that need to be resolved," said Davis, "and we currently have work in progress that may answer these questions."

Several presentations on this research have been made at the Journal of Acoustical Society meetings since 1975, said Davis, and two papers have recently been accepted for an upcoming meeting in Cincinnati.

In addition, said Davis, their research has been cited in a new text, "Modern Auditory Theory II."

## Ex-NYC Narcotics Officer To Speak, Visit Classes

Robert Leuci, former member of the famous "Princes of the City" narcotics special investigating unit of the New York City Police, will speak here Feb. 22.

Sponsored by Something Different Unlimited, Leuci's talk will be held in the Great Lakes Rooms of the Don H. Bottom University Center, beginning at 8 p.m. It is free to NMU students and \$1 for the general public. Leuci will also visit several Criminal Justice classes.

As a New York police officer in 1971, Leuci was a member of the Special Investigating Unit of the Narcotics Division. Its members were called "Princes of the City," not only because of the unsupervised freedom they had in patrolling and investigating drug sales and related crimes, but because they were regarded as the "royalty" of the police force.

In the late 1960s and early 1970s, Leuci and the unit's other detectives were held in awe by their fellow police officers, lawyers,

judges and reporters.

During this period, the unit went after big-time operators who were selling heroin by the pound. But while they upheld the law — making arrests and confiscating drugs and illegally earned cash — many detectives also broke it by keeping some of the drugs and cash.

In 1971 the Knapp Commission began to probe corruption in the New York City Police Department. Leuci agreed to become an informant, and confessed to three major acts of corruption. Of the 70 detectives in the unit, 52 were indicted, two committed suicide and one went insane.

Leuci and his family lived under the federal witness-protection program, and moved twice to different parts of the country.

Last summer, he retired after 20 years on the police force, the last few as an instructor in the New York Police Academy and with the Civilian Complaint Review Board.

## Students Donate Sub-Sandwiches To Salvation Army

Over 125 submarine sandwiches have been donated to the Salvation Army here by a group of Northern students to help needy area residents out of jobs.

The food was a gift of students in Tarawa House, a residence area of Payne Hall, who found the sandwiches to be surplus of a function they were sponsoring.

"We were going to give them out to other students in the building, but realized that a number of people in the area are having a hard time putting food on the table," said Mike Flanagan, a junior from Mobile,

Ala., Payne Hall Resident Assistant. "So we decided to give them to the Salvation Army instead."

Veryl Tisch, a senior from Grass Lake, president of Tarawa House, and Vice President John Daley, a sophomore from Clawson, quickly agreed.

"The Salvation Army lost no time sending a vehicle to pick up the load of sub-sandwiches," Flanagan said. "A lady arrived not long after our call and we felt good that we were able to help out — even if it was just a few sandwiches."

## Geography More Than Naming States, Capitals

Ask someone what they remember about geography in junior high and the answer will fall between "Naming all the states and their capitals;" to "Locating major world rivers and tributaries."

But that has changed.

"Too many people think of geographers as teachers of seventh grade who insist students name capitals of states, but we do much more than that," said Dr. Jarl Roine, head of the Department of Geography, Earth Science and Conservation.

"Most people have the notion that we are mainly academicians and teachers but we do have skills that apply in the work-a-day world. This is primarily in the areas where spatial analysis of high quality — for example, land use analysis in rural or urban areas — is required in the decision-making processes of business, industry and government," said Roine.

This professional area is referred to as Applied Geography, said Roine, a field that is taking the science of geography and using it to solve such problems as finding the right place to build a shopping center or a school to solving problems facing the environment.

Major issues facing the world today, he said, such as energy, pollution, housing, transporta-

tion and such, all have geographical (spatial) dimensions.

A brochure put out by the Association of American Geographers (AAG) points to the versatility of these applied geographers.

"Geography as taught and practiced today focuses on two closely related kinds of problems: Environmental and Area Analysis and Locational Analysis," the pamphlet tells prospective employers.

The brochure points to the unique qualifications of geographers; their technical skills to gather, analyze and present data and conclusions, and an ability to understand and use information from a variety of fields.

Environment and area analysis provides for in-depth studies of specific regions for planning and development.

This includes estimating present and future developments that affect the tax base of an area or proposing industrial, commercial, recreational, health-care and residential developments to help regions achieve social stability and economic growth.

Locational analysis involves understanding and predicting the location of human activities. This deals with such problems as transportation, public housing, recreation, public health,

solid waste, to mention just a few that require careful planning.

"Advanced mathematical, statistical and map techniques enable geographers to identify sites that promise lowest initial costs or highest efficiency for almost any kind of public service activity," said the AAG.

According to Roine, career opportunities for geographers, include such fields as agricultural geographer, aerial photo interpreter, cartographer, demographer, earth scientist, ecologist, geographic engineer, industrial development specialist, international economist, land use planner, map analyst, marketing analyst, political analyst, regional planner, resource economist, site researcher, urban planner, and, of course, teacher.

"We have one recent grad who's with a remote sensing team doing seismic studies in the Gulf of Mexico for an oil company and another with the EPA (Environmental Protection Agency)," said Roine.

"And, we have graduates in various planning positions in the Upper Peninsula, Lower Peninsula and in several locations throughout the United States."

Places of employment for geographers, include private businesses such as aircraft companies, consulting and development firms,

marketing and research, newspapers, oil companies, railroad companies, research laboratories, travel consultants and wholesale grocers.

Among federal agencies hiring geographers are the Agency of International Development, Atomic Energy Commission, Department of Commerce, Department of Defense, Environmental Science Services Administration; Bureau of Mines, U.S. Geological Survey, U.S. Park Service, Library of Congress, National Aeronautics and Space Administration, National Archives, Smithsonian Institution, U.S. Information Agency.

State and local governments also hire geographers, in such areas as forest services, planning agencies, highway departments, transportation departments, chambers of commerce, economic development agencies, business and industrial developments and departments of natural resources.

"We're still developing maps, still doing many of the things that most people associate with geographers but we are also making new applications coupled with new skills and technology and using our research to solve problems more effectively," said Roine.

# Forecast For Playoffs: 'Clear & Cloudy'

With the 1982-83 winter sports seasons rapidly winding down, the post-season playoff picture is clear as a bell for some teams but as foggy as a day in London town for others.

**HOCKEY:** No problem here, just a matter of who the Wildcats play and where in the Central Collegiate Hockey Association quarterfinals. Eight of the league's 12 teams qualify and the top four host quarterfinal series where the winner is determined by total goals the weekend of March 4-5. Winners go to the single elimination finals in Detroit March 11-12 and two CCHA teams are likely to advance to the eight-team NCAA tournament.

the regular season at Michigan. **MEN'S BASKETBALL:** The outlook is cloudy but there's a silver lining. After being 6-7 in early January, coach Glenn Brown's squad has run off 10 straight wins (through February 12) and is one of eight teams under consideration for the NCAA-II's four-team North Central regional tournament with a 16-7 record.

Twenty wins is usually the magic number and if the Wildcat cagers win their four remaining games they'll hit that mark. If they make it, it will be the fourth time in five years that Northern will be among the elite 32 playoff teams from the list of 195 Division II squads in the country. The regionals will be played the

vance to the NCAA-II nationals on individual basis. Eight of coach Mike Duroe's grapplers will compete in the Midwest regional at Ferris State Friday and Saturday. The top two in each weight class plus eight at-large picks move on to the finals the following weekend at North Dakota State.

**SWIMMING:** Another individual qualification sport. The Wildcat women are in NCAA Division II for the first time and have already turned in a dozen national qualifying times or scores. Coach Joan Peto's team was the national runner-up in AIAW-II last year and still has several meets left in which to gain additional qualifiers.

**GYMNASTICS:** Qualification for the NCAA-II championships can be on a team or individual basis. A year ago coach Lowell Meier's team qualified for the AIAW-II finals, finishing 12th, and will be competing in NCAA-II for the first time this season. Regional qualification meets precede the national finals.

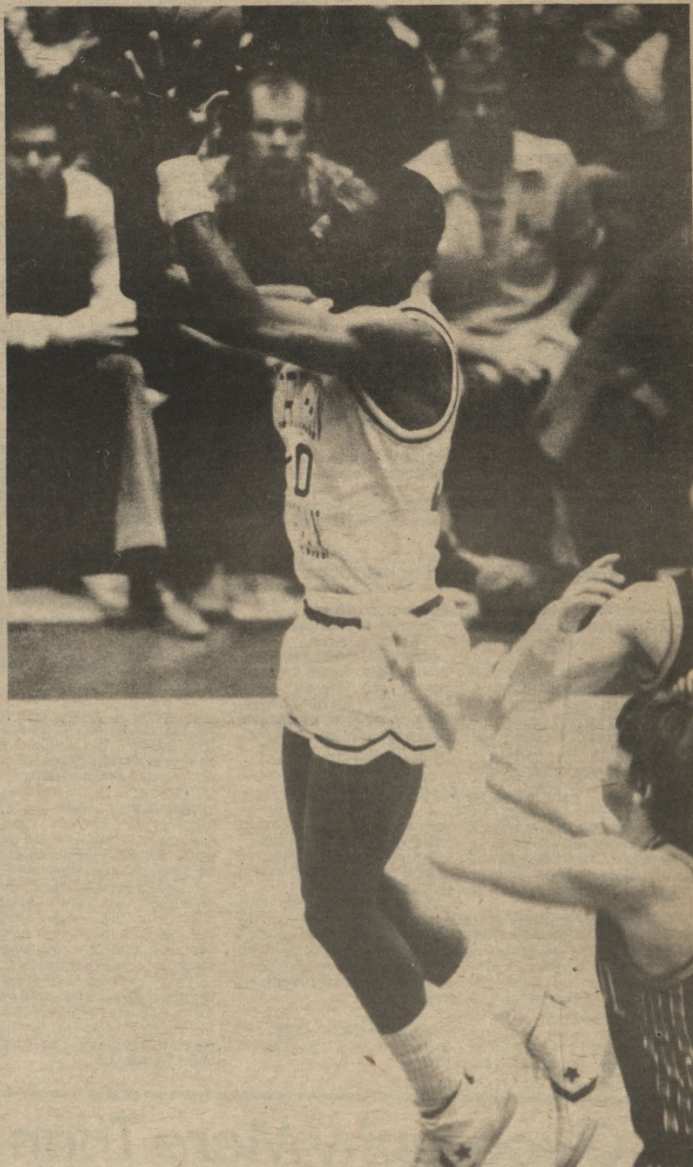
**SKIING:** Wildcats skiers, both alpine and nordic, compete in the National Collegiate Ski Association rather than the NCAA. Regional qualifying meets for the NCSA are slated this weekend at Marquette Mountain for the alpiners and at Suicide Bowl for the cross-country skiers. The nationals are at Waterville Valley, N.H., for both coach Carder Burns' alpine teams and coach Duncan McLean's cross-country team.

weekend of March 11-12. Northern makes its final home appearance Saturday afternoon at 2:05 p.m. against Wisconsin-Parkside.

**WOMEN'S BASKETBALL:** There's little hope here. The Wildcat women have a 12-10 record with three road games left, but only three teams are selected for the Great Lakes regional tournament. Coach Anita Palmer's team has gone 6-7 since the first of the year.

**WRESTLING:** Athletes ad-

Floating Jump



Wildcat cager Frank Jenkins (20) got off one of his floating jump shots during recent home basketball action at the C.B. Hedgcock Fieldhouse. Jenkins, since moving into the starting lineup, has

become the 'Cats leading scorer with 13 points per game. Coach Glenn Brown's team plays its final home game Feb. 19 at 2 p.m. at the fieldhouse against Wisconsin-Parkside.

## News-Review



## SPORTS

With four games left, coach Rick Comley's 'Cats are in fifth place, one point behind fourth place Michigan Tech. The two teams meet this weekend, Friday night in Houghton and Saturday night at Lakeview Arena. A Tech sweep would prevent NMU from gaining home ice in the playoffs. A Wildcat sweep would move Northern three points ahead of MTU while a split would leave the standings unchanged.

Northern hosts Michigan State February 25-26 while MTU ends

### Second Season Shutout



NMU goalie Jeff Poeschl (1), shown here in early season action against Ohio State, scored his second shutout of the season Feb. 11 when the hockey 'Cats blanked Lake Superior 1-0 at Sault Ste. Marie. Poeschl ran his string of consecutive

scoreless minutes to 113:48, a team record, during the series. Coach Rick Comley's crew will be at home Feb. 19 against Michigan Tech and will host Michigan State the following weekend. (Feb. 25-26)

## Students Gain Free Admission To Athletic Events

Effective with the Feb. 19 basketball game against the University of Wisconsin-Parkside, Northern University students will be admitted to all NMU athletic events free of charge with the exception of ice hockey.

The policy will be continued through the 1983-84 academic year.

In announcing the change in the university policy, Athletic Director Gil Canale said it is designed "to encourage greater student participation in all athletic events.

"I am confident there will be significant increases in student attendance at these inter-

collegiate athletic contests," Canale predicted. "I am confident, too, that increased attendance will mean an increase in the level of enthusiasm at these games, an important ingredient in the success of any campus program."

With a validated student identification card, students will now be admitted free to all NMU basketball, football, wrestling, gymnastics, swimming, field hockey and volleyball games. Students will still have to purchase tickets to see NMU's hockey games at the city-owned Lakeview Arena.