

A Beautiful Location

The Architecture of NMU

On October 31, 1902, James Russell, the mayor of Marquette, spoke at the dedication of the Peter White Science Hall at Northern Normal School. Russell stated in his remarks, "It occupies a beautiful location...all about it are scenes of beauty, to elevate and stimulate the minds those who are being trained here..." No truer words could be said of the environs of Marquette, Michigan but the campus that would evolve over the next 120 years has inspired as well.

From the 20 acres that were part of the parcel first donated by John M. Longyear in 1899, Northern has grown to over 350 acres with more than 45 structures serving as classrooms, residence halls and recreational facilities. Where all but one of the buildings from the first 50 years of the campus are now gone, there are many existing which were designed by some of Michigan's greatest architects, including Alden B. Dow, Ralph Calder, Warren Holmes and Robert and Pipsan Swanson. These architects were some of the leaders of the Michigan Modern movement that so dominates city scapes and campuses across the State.

And Northern continues to grow, with new classroom facilities being planned for the future. As you will see in this exhibition, there were many plans for Northern's future, many of which never left the drawing board and others that became reality. In the end, the campus is continually changing but at the same time continues to inspire and remain a beautiful location.

Acknowledgements

Curator

Daniel Truckey

Images

Central U.P. and NMU Archives
NMU University and Marketing
Marquette Regional
History Center

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Sources

A Sense of Time: The Encyclopedia
of Northern Michigan University
by Russell Magnaghi

Northern Michigan University: The
First 75 Years
by Miriam Hilton



South Hall

Original Name: Normal Hall/South Hall

It was known after it was built that Peter White Science would be built and connected to it, so it became South Hall (though it never was connected)

Architect: D.F. Charlton

Groundbreaking: 1899

Fire: December 18, 1905

It is believed that an explosion in the powder mill along the Dead River, shifted the fireplace in the hall and led to the fire during the holiday break.

Opening: July, 1900

Dedication: July 3, 1900

Cost: \$22,000

Original Use: Contained all classrooms and an assembly room.

Later Usage: A library was added in 1904



First Dormitory

Original Name: Northern Normal Dormitory

Architect: John M. Longyear and J.C. Ayer

Groundbreaking: April, 1900

Opening: June 15, 1900

Original Use: housed students at Northern Normal School until 1917, contained the campus cafeteria

Later Usage: housed students enrolled in Student Army Training Corps from October 1918 to January 1919, 1920 housed Catholic Nuns attending summer school, 1943 became St. Michael's Parish

Sold: 1919

Demolition: April 1963



-Dormitory-
Summer - 1917 -

Peter White Science

Peter White Hall of Science

Original Name: Peter White Hall of Science

Architect: Lipsett & Sinclair of Marquette

Groundbreaking:

Opening: June 1902

Dedication: October 31, 1902

Cost: \$26,790.20

Remodeled: 1906, 1909, 1925, 1941, 1953

Demolition: Spring 1972-1973

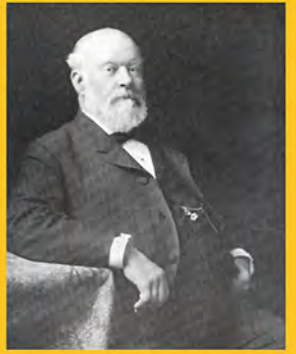
Original Use: Housed all Science departments

Later Usage: A new wing housing a gymnasium and assembly Hall was added in 1906.



Peter White

White was a founder of the city of Marquette who went on to be a successful businessman, state legislator, and philanthropist. When Northern was first proposed, White led a group to donate land on the south side of the city, however, in the end it was rejected. Later White would go on to anonymously donate \$1,000 annually to develop an art collection at Northern. He passed away in 1908 and during his funeral Northern canceled all afternoon classes.



Longyear Hall

Original Name: John M. Longyear Hall

Architect: Northern Construction Company of Milwaukee (1906), E.W. Arnold (1907), Lipsett & Sinclair of Marquette (1909), Charlatan & Kuenzli (1909)

Opening: 1907

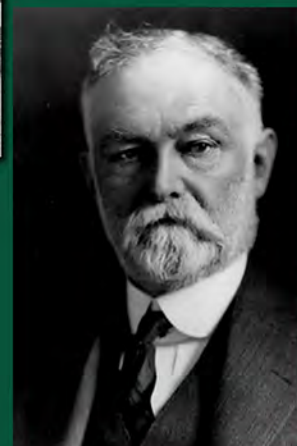
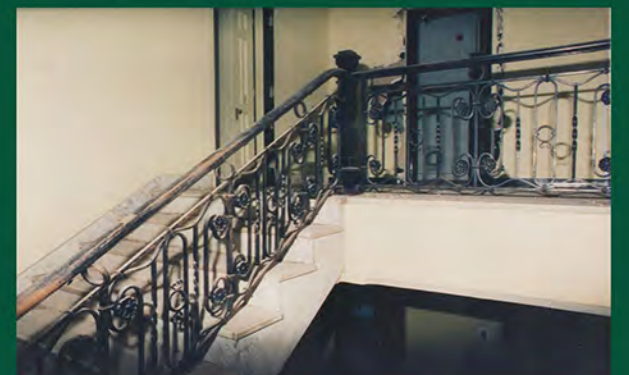
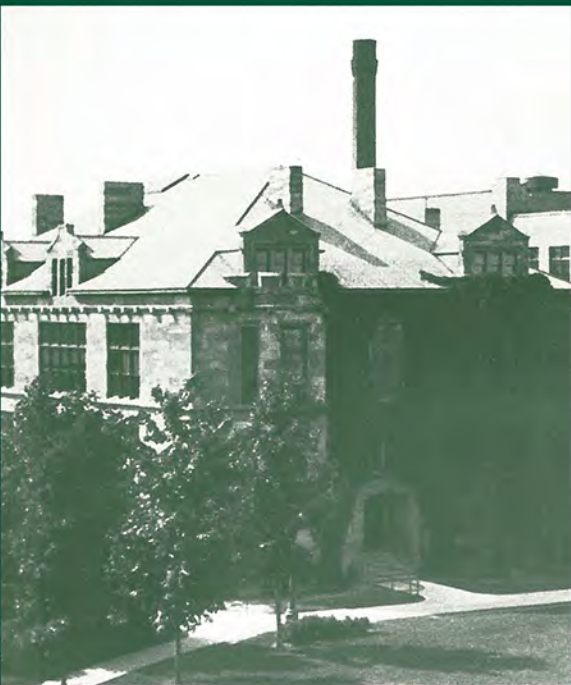
Remodel: 1915, 1929

Demolition: 1994

Cost: \$38,000

Original Use: Contained classrooms and "The Normal Book Store" the first bookstore on campus.

Later Usage: After the 1929 remodel there was a soils and plant laboratory in the basement



John M. Longyear

Longyear was the two-time mayor of Marquette and president of the Marquette County Historical Society. In the summer of 1899 he, along with his wife and business partners Frederick and Ellen Ayer, gave the first twenty acres used as the site of Northern State Normal School. Once the school was built, Longyear contributed to furnishing the first building on campus. He and Fredrick Ayer also later built the first dormitory on campus.

James H.B. Kaye Hall

Original Name: Administration Building

Architect: D.F Charlton, Marquette

Opening: June 1915

**Dedication: First: October 6, 1915
Second: 6/18/1949**

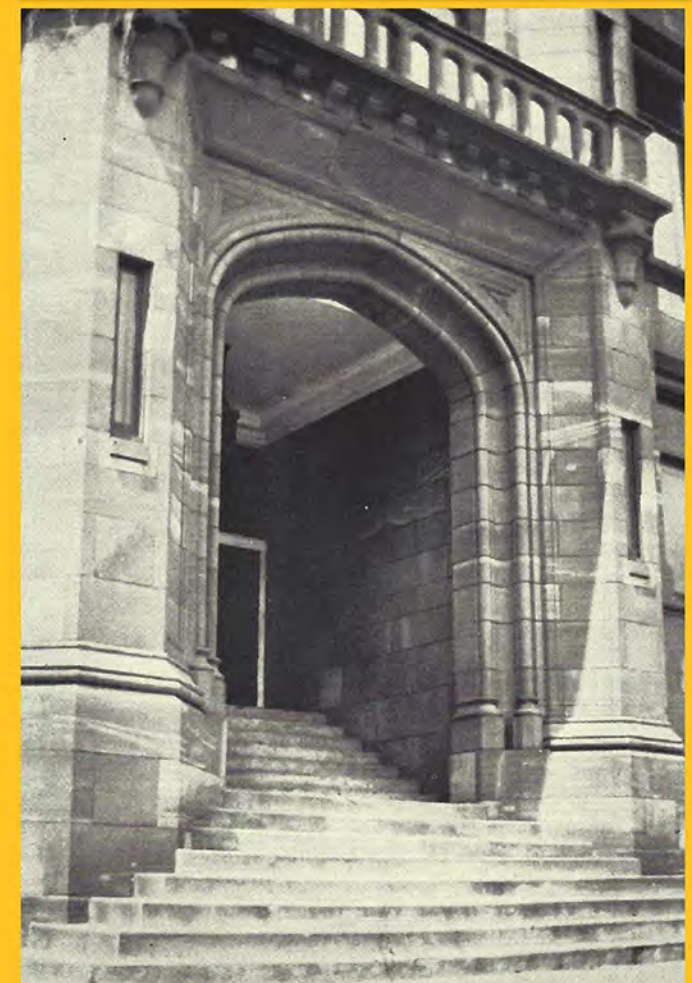
Cost: \$150,000

Remodel: 1950

Demolition: 1972-1973

**Original Use: Administration building,
housed art classes on third floor,
gymnasium, auditorium, library.**

Later Usage: classrooms and offices



James Hamilton Barcoft Kaye

He was the second President and Principal of Northern State Normal School and served from 1904 to 1923. During this time he also served as a professor of philosophy and education. Prior to coming to Northern, Kaye taught in public schools across Michigan. In 1923 he retired from the presidency due to poor health and later obtained emeritus status. He continued to teach Philosophy and education at Northern for nine more years.





Ca. 1970

John D. Pierce Hall

Original Name: J.D. Pierce Lab/School

Architect: Smith, Hinchman & Grylls

Opening: April 6, 1925

Dedication: 5/25/1927

Remodel: 1971

Original Use: Laboratory training school for students working toward teacher certification and training, housed K-12 students

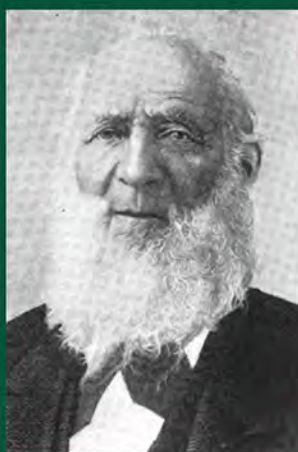
Later Usage: housed the Business Office, Education department, and Psychology Department

Demolition: 1991-1992 by Pitsch Company of Grand Rapids, Michigan.



John D. Pierce

Michigan's first State Superintendent of Public Instruction from 1836 to 1841 and was the first independent administrator of education under a state constitution. While superintendent, Pierce drew up plans for primary schools as well as set up procedures for land sales for public education. Pierce was also active in the establishment of the University of Michigan. After leaving office he supported legislation that would later establish Eastern Michigan University, the first normal school in Michigan.



Vetville

Original Name: Veterans Village

Architect: Eddy Ship Building Corporation, Bay City Contractors (for second set of units)

Groundbreaking: 1946

Procured: First 7 Units winter 1946 from Willow Run

Opening: First 7 Units winter semester 1946, Other Units

Cost: \$41,510 (amount Northern originally asked state for the second set of units)

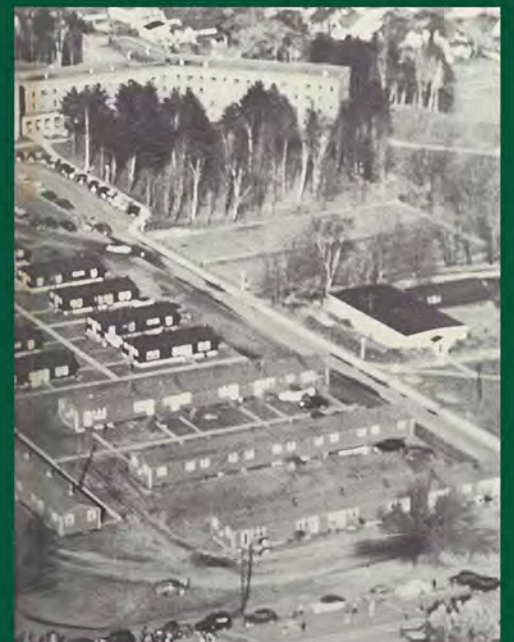
Original Use: apartments for student veterans and their families

Later Usage: rental buildings

Removal: 1957



The Barrack Boys were part of the first Grant-in-Aid Athletic Scholarship program at NMU. This program began in the fall of 1952 and was established by the head coach. The program provided part time jobs. The men in the program paid one dollar a month for rent as well as the cost of heating. The program ended when Vetville was removed in 1957.



Ethel Carey Hall

Original Name: Girls Dormitory

Architect: Warren Holmes and Co., Lansing, MI

Groundbreaking: 1946

Opening: 1948

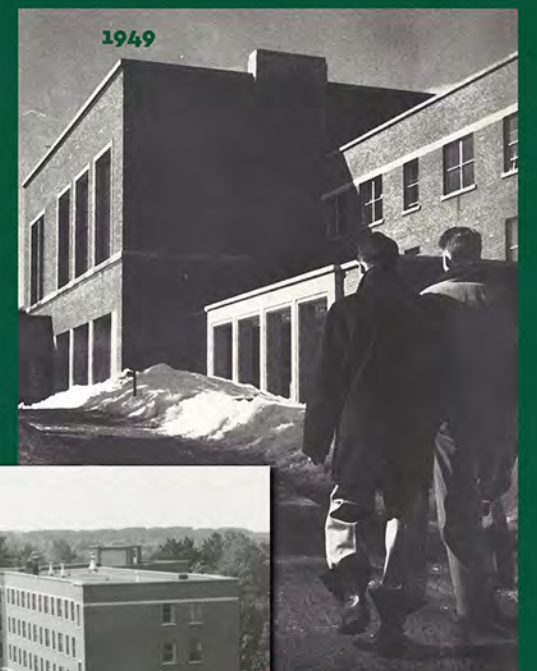
Dedication: June 18, 1949 - Ethel Carey Hall

Cost: appropriated funds of \$20,000

Original Use: Girls Dormitory until 1966, housed the Health Center from 1959 to 1961

Later Usage: Job Corps housing from 1966 to 1982, Faculty and Administration Offices, Housed Police Academy and Public Safety from until 1996.

Demolished: 2012



Ethel Carey

Carey was the longest serving Dean of Women at Northern. Carey was dean from 1924 to 1956. She became dean in January 1924 upon an invitation from President Munson. Carey was very concerned with the living conditions of the students who had been living in rooming houses and private homes since the closure of the original dormitory. She retired from Northern in 1956.



Lee Hall

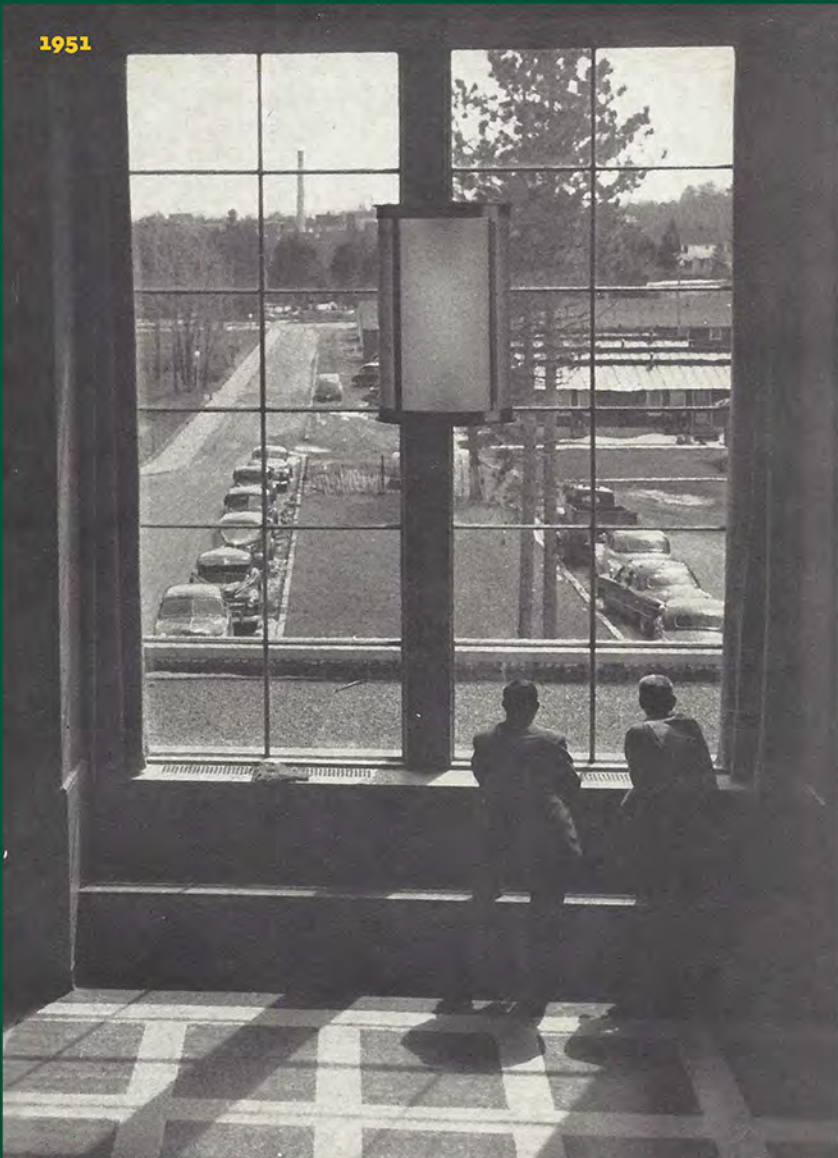


Completed: 1949

Dedicated: Lee Hal, June 18, 1949

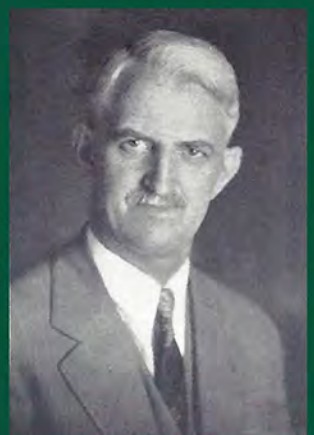
Architect: Warren Holmes and Co., Lansing, MI

Original use: Was the first student union on campus. Housed dining facilities, ballroom for events and the first TV/radio station on campus. Later became the home of public safety, student radio station WBKX, the Lee Hall Gallery and studios for the art and design department. Currently it is closed and not being used.



Harry D. Lee

Was the head of placement bureau at Northern for 18 years. Had an almost 100% placement record for teaching positions. When President Webster Pearce died on October 10, 1940, Lee became the interim president along with Luther Gant. However, two months later, he died from a heart attack while walking home from work on December 17, 1940.



Spooner Hall

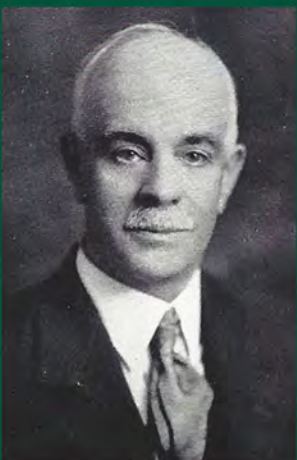
Spooner Hall

Completed: 1955 and 1958

Dedicated: June 6, 1965

Architect: Warren Holmes Co., Lansing, MI

Use: Residence Hall



Charles Cutler Spooner

Spooner joined the faculty at Northern in the fall of 1910. From 1923 to 1943 he served as the head of the Mathematics Department. He also was the coach of the basketball team. Spooner retired in June 1943 and was awarded with emeritus status on July 10, 1946. In 1938 Spooner was elected as a Fellow of the American Association for Advancement of Science.



1950



Lydia M. Olson Library

Lydia M. Olson Library (original)

Architect:

Opening: Fall 1951

Dedication: 10/19/1951

Original Use: School Library

Demolition: Spring 1972



Dedication of Lydia M. Olson Library, October 19, 1951

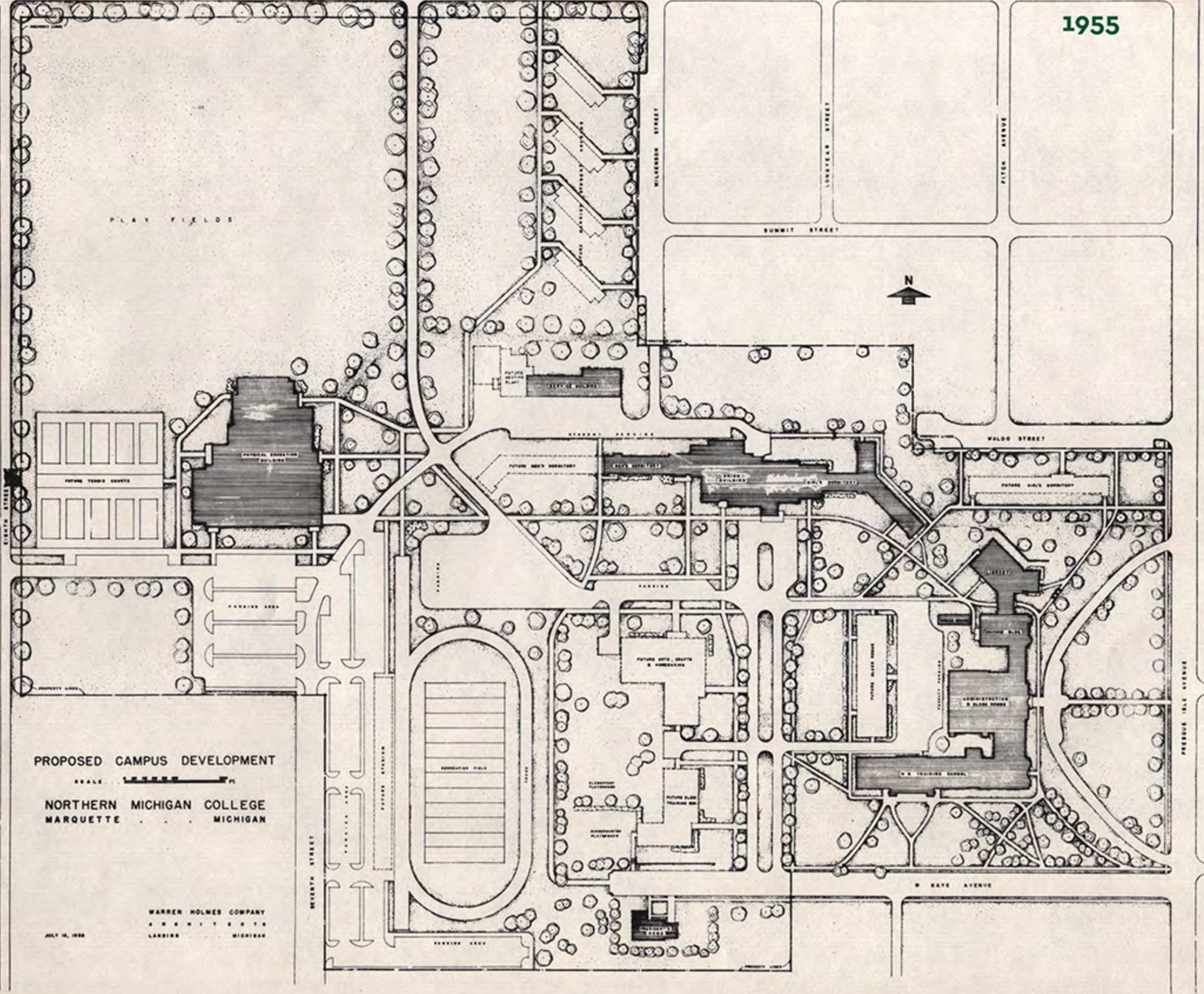


Lydia M. Olson

Lydia M. Olson graduated Valedictorian from Northern Normal School in 1901. In 1908 Olson became the librarian at the Peter White Library and later that year became the librarian at Northern. Olson retired in 1941 and is the longest serving librarian in the history of Northern. During her time as a librarian she edited the alumni newspaper and began to preserve and archive newspaper clippings related to the history of the school. In 1939 Olson published "A Brief History of Northern."



PLAY FIELDS



PROPOSED CAMPUS DEVELOPMENT

SCALE 1" = 100'

NORTHERN MICHIGAN COLLEGE
MARQUETTE MICHIGAN

WARREN HOLMES COMPANY
ARCHITECTS
LANSING MICHIGAN

JULY 16, 1955

Summit Street Apartments



Original Name: Married Student Apartments/Buildings "A" and "B"

Architect: Porksch Construction Company of Iron River

Groundbreaking: 1956

Opening: June 15, 1957

Original Use: apartments for married students

Later Usage: apartments for students

Demolished: 2016



Image courtesy of TV-6 Upper Michigan Source

C.B. Hedgcock Hall

Original Name: HPER (Health Physical Education Recreation Building)

Completed: 1958

Dedicated: C.B. Hedgcock Fieldhouse – October 30, 1965

Architect: Warren Holmes and Co, Lansing

Cost: \$1,600,000

Seats: 6,000

Opened December 6, 1958 with a game with University of Chicago

Originally intended for physical education courses and indoor sports. Now home to student services offices and the Reynolds Recital Hall.

Renovated 2004 (Link 2004)

Architect: IDI – Marquette

Interior Design: T2 Design

Architectural Design: Hoeft Associates

Engineers: Coleman Engineering, Iron Mountain

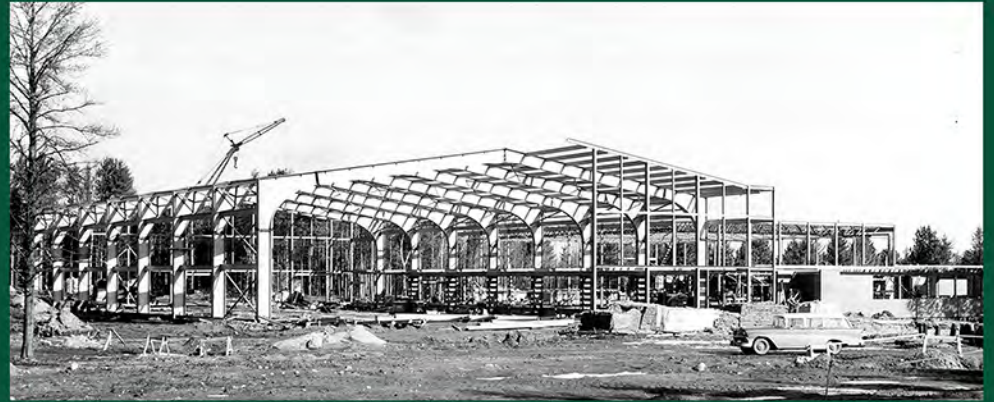


Image of Hedgcock during renovation in 2004.



Charles B. Hedgcock

Served as the head of Northern's Health, Physical Education and Recreation Department from 1922 until his retirement in 1956. Head Football coach from 1922-33 and 1936-37. Head mens basketball coach from 1922-42 and 1945-47.



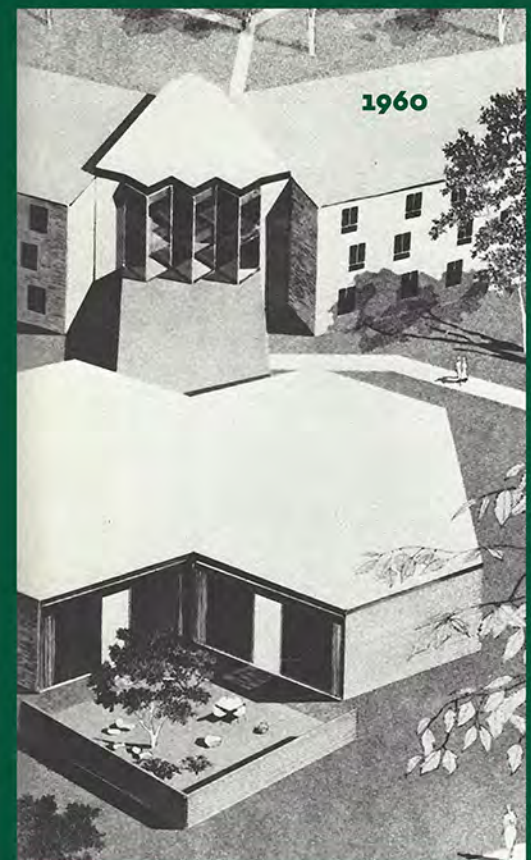
Gries and West Halls

**West Hall
Completed in 1960
Dedicated 10/2/1960**

**Gries Hall
Completed 1961,
Dedicated October 13, 1961,
Renovated 1995 and 2016.**

Architect: Ralph Calder and Associates

**Initial Use: Residence Halls
Current Use: Gries - Ada B. Vielmetti
Health Center, Beaumier U.P. Heritage
Center, faculty offices, food pantry.
West - Empty.**



Walter Gries

Member and president of State Board of Education, same for Bay-Cliff Health Camp, Superintendent of Marquette Schools for seven years. Superintendent of welfare department at Cleveland Cliffs for 20 years.

Wilbur D. West

Served as director of counseling and guidance services from 1948 - 1959, when he took over the mantle of Dean of Students. Died less than a year later, January 29, 1960.



Architect Focus

Ralph Calder, born in 1894, was a veteran of World War I and an accomplished musician. He graduated in 1923 from the University of Michigan College of Architecture (he and Henry were classmates). In 1924, he studied in England, France, and Italy as the winner of the George G. Booth Traveling Fellowship in Architecture.

In 1925, Calder worked for several months as part of U of M's Near East Research Expedition in Tunisia. The research and objects obtained from this expedition are the basis of the collection at the Francis W. Kelsey Museum of Archaeology at U of M. Calder joined the Cranbrook Architectural Office in 1926 and remained there until staff was reduced due to the economic depression. In 1937, he joined the firm of William G. Malcomson and Maurice E. Hammond where he stayed until 1945, when he started his own firm, Ralph Calder and Associates, in Detroit.

Calder worked on the following buildings on the Cranbrook campus: the main academic building (Hoey Hall) at Cranbrook School, Thornlea, and Thornlea Studio. In addition, he was the architect for buildings at Michigan State University, Michigan Technological University, Hope College, Northern Michigan University, Hillsdale College, Wayne State University, Ferris State University, Western Michigan University, and Lake Superior State University.

Don H. Bottum University Center

Architect: Ralph Calder & Associates

Constructed: Phase I 1960, Phase II - 1964, Phase III-1966

Dedicated: September 10, 1966

**Renovated: 1994, Link 1995
Renovations cost \$6.8 million**

**Use: Conference facilities, student organization offices,
bookstore, dining and recreational facilities.**



1966



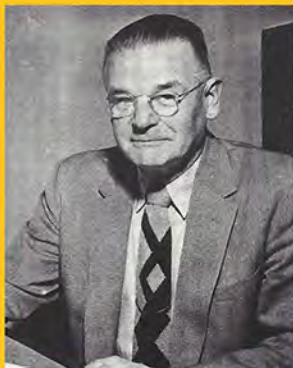
(Above) Bowling alley in UC, before 1994.
(Below) Wildcat Den Cafeteria, after 1994.



Atrium of the University Center after 1994 renovation.

Don H. Bottum

Bottum came to NMU in 1923. He served as principal of J.D. Pierce Lab School for 20 years and as Dean of Men at Northern for 16 years, when he became the full Dean of Students in 1957. He also directed the office of housing for on and off-campus students.



Russell Thomas Fine Arts



Original name: Fine and Practical Arts Building

Architect: Warren Holmes and Co., Lansing, MI

Completed: 1963

Time capsule placed in cornerstone, 1962

Dedicated: Russell Thomas Fine Arts, October 10, 1965

Renovated: 2004



Russell Thomas

Thomas became a professor of English at Northern in 1939 and retired on June 30, 1964. He was the department head of Literature and Languages. Chaired the Assembly Program Committee and initiated the Marquette Community Concert Series in the late 1940s.

Architect Profile

The Warren Holmes Company was founded in 1920 in Lansing, Michigan, by Warren Samuel Holmes. Holmes devoted his firm to the design of educational buildings based on the philosophy that would inspire education. Over time the firm expanded its focus, designing numerous municipal and commercial office buildings throughout Michigan and the Midwest. In 1973 it merged with another prominent Lansing firm, Kenneth C. Black Associates.

Warren Holmes Company designed more buildings than any other company in Northern's history, including Lee Hall, Olson Library, Carey Hall, Spooner Hall, Hedgcock Fieldhouse, Forest Roberts Theatre and the McClintock Building.

Forest A. Roberts Theatre

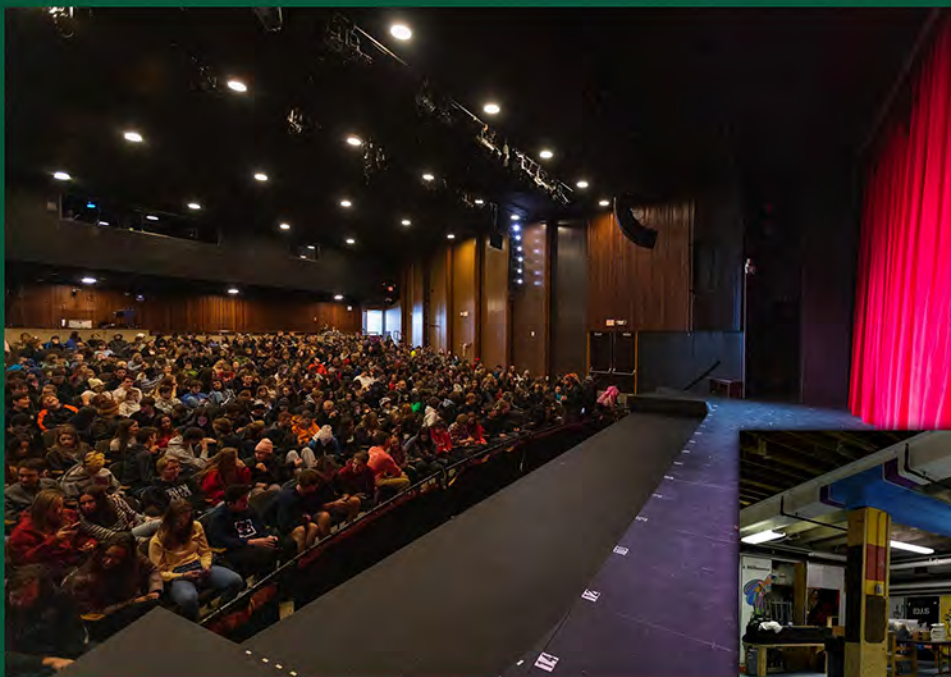
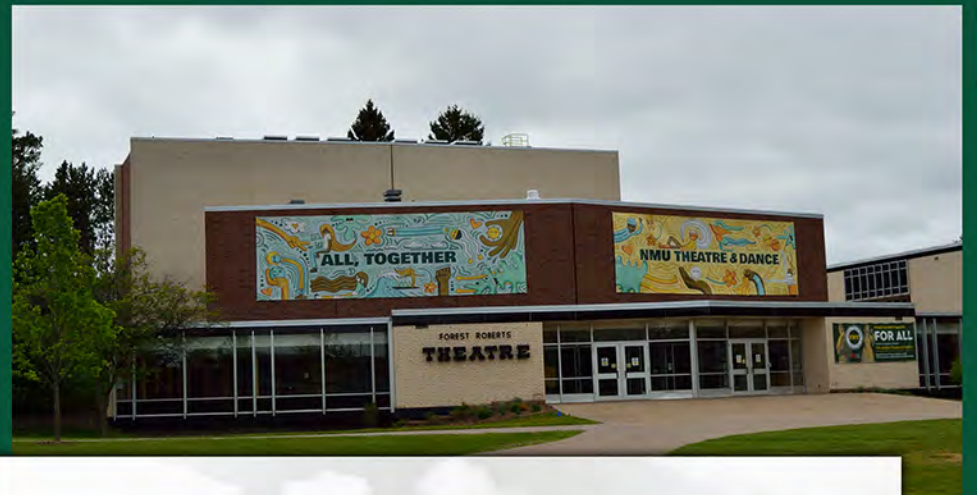
Original name: The Little Theatre

Designed by: Warren Holmes and Co., Lansing, MI

Completed: 1963

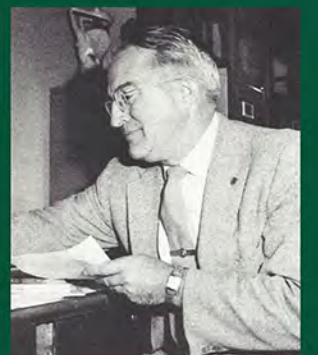
Dedicated: Forest A. Roberts Theatre, May 31, 1969

Primary Use: University theatre, music and dance productions.



Forest A. Roberts

Roberts began teaching in the English Department of Northern Normal School in 1928. Through his efforts, the college established the Department of Speech in 1955, and he served as department head. He created the first course in drama at the college and directed many of the theatre productions on campus in Kaye Hall. He retired in the mid-1960s and in 1969, what was known as the "Little Theatre" was renamed the Forest A. Roberts Theatre.



McClintock Building

Original name: Industrial Arts Building, 1964

Dedicated: Wayne B. McClintock Building, April 25, 1965

Architect: Warren Holmes Co., Lansing, MI

Original Use: Industrial arts courses

Current use: classrooms, Panowski Black Box Theatre, theatre shop, recording studio, dance studio.



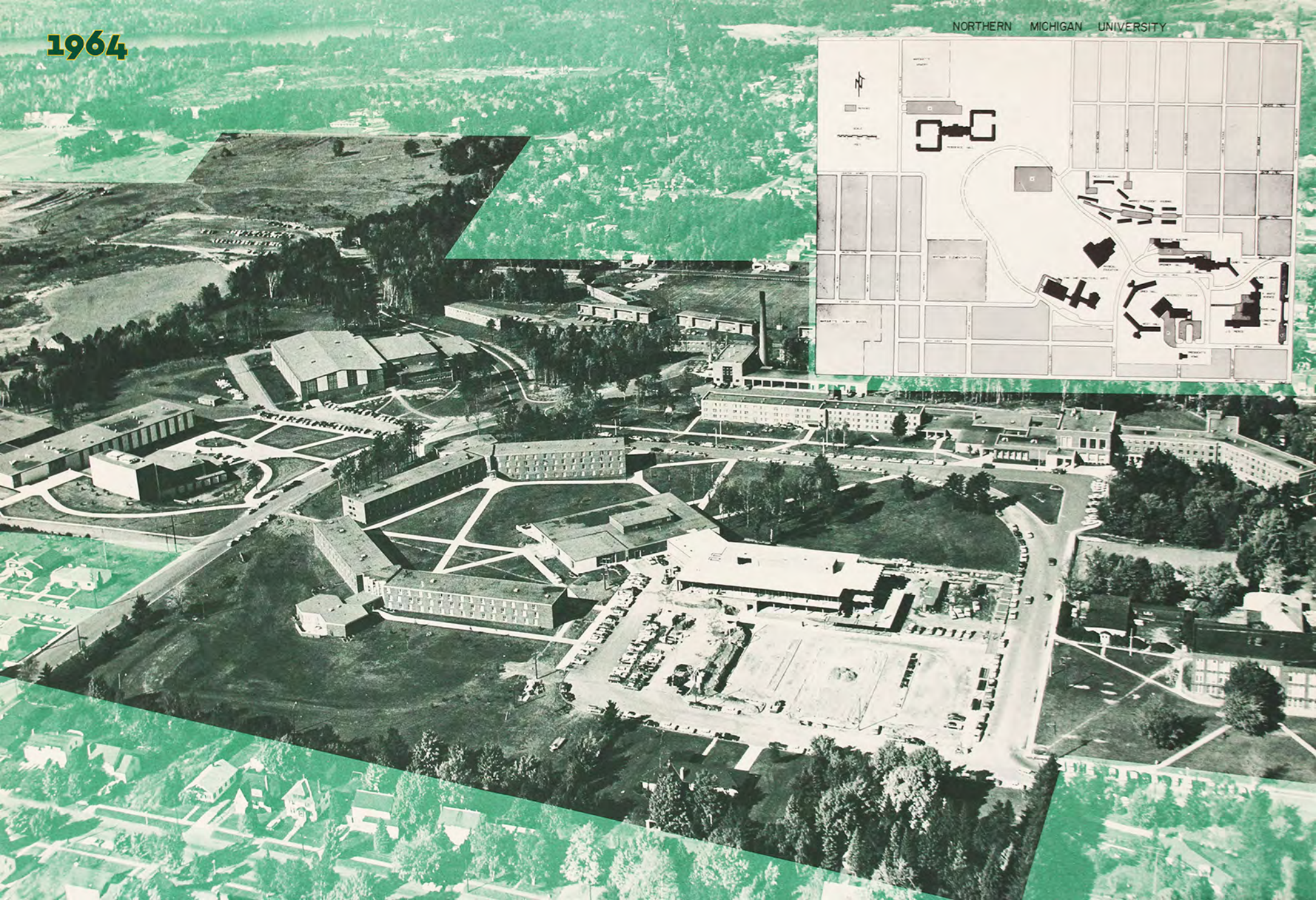
Wayne B. McClintock

McClintock came to Northern in 1915 and became an athletic coach and Industrial Arts Director. Head of the Industrial Arts Department from 1946 until his retirement in 1949. He organized the first Upper Peninsula high school basketball tournament at Northern.



1964

NORTHERN MICHIGAN UNIVERSITY



Quad I

Architect: Swanson and Associates of Birmingham, Michigan

Luther O. Gant Hall

Opening: 1964

Dedication: 11/22/1964

Cost: combined cost with Spalding \$2,860,000

Original Use: Residence Hall

Later Usage: rented to visitors of campus (1972)

Demolished: 2018

Grace A. Spalding Hall

Opening: 1965

Dedication: 11/22/1964

Original Use: Residence Hall

Later Usage: visitors to campus able to rent (1972);

Covid-19 Quarantine, 2020 and 2021.

Lynn Halverson Hall

Opening: 1965

Dedication: 10/03/1965

Cost: \$2,058,000 with Payne Hall

Original Use: Residence Hall

Demolished: 2017

Payne Hall

Opening: 1965

Dedication: 10/3/1965

Original Use: Residence Hall

Demolished: 2016



Luther O. Gant

Gant was a teacher at Ishpeming High School from 1913 to 1917. He came to Northern as a mathematics teacher in 1919 and was the football coach from 1919 to 1921. In 1926 Gant was appointed Registrar and eventually became the Director of Admissions. Gant retired from his Director position in 1959. After retirement Northern granted Gant an honorary Doctor of Laws degree.



Lucille Payne

Payne became an English teacher at the John D. Pierce School in 1930. Payne was also in charge of forensics and the senior plays. She taught several summer courses at Northern and became a full time professor at the university in 1961. Payne was the advisor to the Gamma Phi Alpha Sorority as well as a member of the Delta Kappa Gamma Sorority. She was also on the Michigan Council of Teachers of English. In 1957 her poem "Contrasts" was published by the National Poetry Anthology. Payne retired as an assistant professor of English in 1963.

Grace A. Spalding

Spalding taught drawing and geography at Northern from 1903-1938. During this time she was also the head of the Art Department. During the summer she taught art at Chautauqua, New York, as well as at Musée de Louvre, Paris. Spalding sold many of her paintings, some of which were exhibited not only locally but also in New York and Chicago. In 1956 there was an exhibit of Spalding's artwork displayed in Lee Hall and some of her pieces were a part of the Permanent Art Collection on campus.

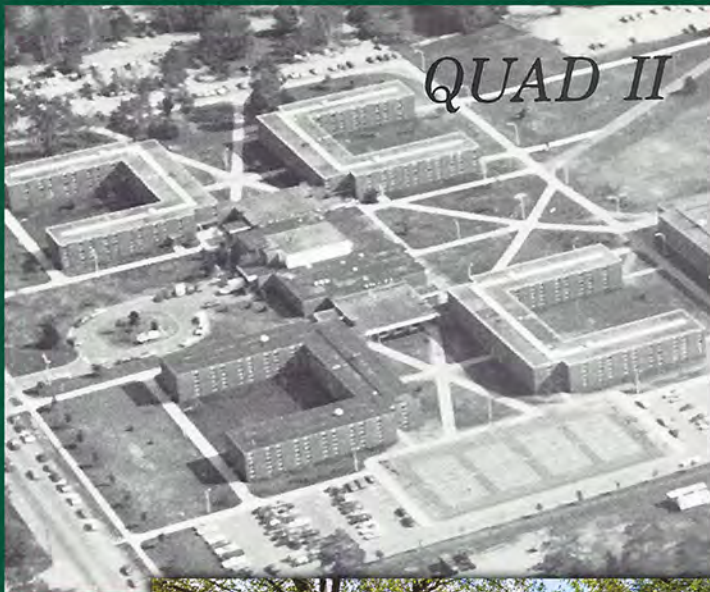


Lynn Halverson

Halverson served as a first sergeant in an Army machine gun company in WWI. While at Northern, Halverson was the head of the Geography department and, along with Roy M. McCollum, taught all of the courses in geography and earth science. Halverson retired on June 30, 1962 at which point he was named professor emeritus. In 1964 Halverson was the recipient of Northern's Arts Recognition Award for his contributions in language and literature.



Quad II



Mildred K. Magers Hall

Architect:

Opening: 1966 (with Meyland Hall)

Dedication: 10/16/1966

Renovations: 1988 - 1989 cost: \$2,100,000, 2005

Original Use: residence hall

Later Usage: faculty office building , residence hall

Gunther Meyland Hall

Original use: residence hall

Later Usage: US Olympic Education Center housing

Lucian Hunt Hall

Opening: 1967

Dedication: 6/9/1968

Cost: combined with Van Antwerp \$6 million

Renovation: 2008

Original Use: residence hall

Maude Van Antwerp Hall

Renovated: 2007

Original Use: residence hall



Maude Van Antwerp

Van Antwerp began teaching in the English Department at Northern in 1928. Before coming to Northern she was a high school principal in Illinois and had been an instructor at Kent State University. While at Northern, Van Antwerp served as advisor to Kappa Delta Pi, which was the National Education Society. She retired in 1953.

Dr. Mildred K. Magers

Magers was the daughter of Samuel Denis Magers, a professor of Natural Sciences at Northern. Magers received her Ph.D from the University of Michigan and later became a professor at Northern herself in the Language and Literature Department. Magers was the first female faculty member to have received a doctorate. While a professor, she served as the advisor to the Canterbury Club, the editor of the Alumni Newsletter, and sponsor of the foreign student group on campus.



Lucian Hunt

Hunt was a Chemistry professor from January 1927 to 1967. From 1947 to 1962 Hunt was the head of the Physical Science and Chemistry Department. After the two departments separated he served as the head of the Department of Chemistry from 1962 to 1964.

Gunther Meyland

Meyland served in the US army during World War I and became the civil defense director for Marquette during and after World War II. In 1924 Meyland became a member of the English Department at Northern and was the advisor of the student newspaper, the Northern News, for 25 years. Many of his students later became successful authors. In addition to teaching, Meyland was a member of the faculty athletic counsel, coached the baseball team one year, and was the debate coach for four years. He also was the first faculty advisor of the Tri Mu Fraternity on campus.



Ripley Heating Plant



Original Name: Ripley Heating Plant

Architect: Howard Herrild Builders of Menominee

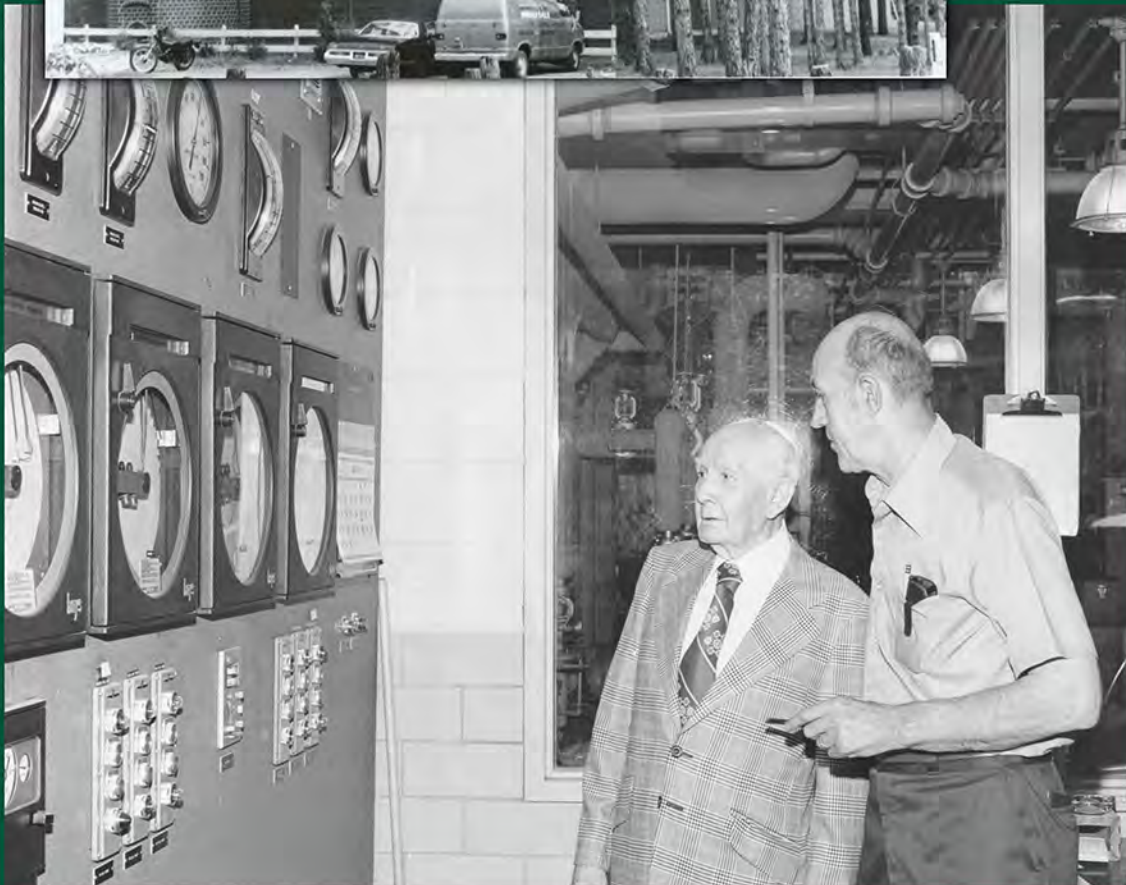
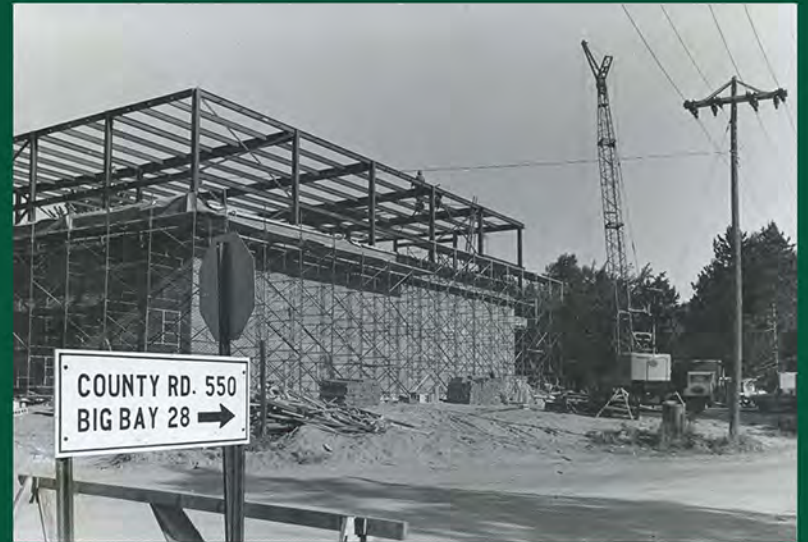
Opening: December 1965

Dedication: 6/27/1975

Cost: \$1.2 million

Renovation: 1996

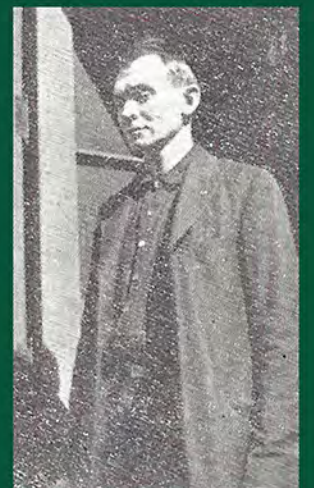
Original Use: heating plant



Harvey G. Ripley

Ripley became the first engineer at Northern after the central heating plant was constructed in 1908. He was a member of the Maintenance Department on campus from 1909 to 1925 when he became Superintendent of Buildings and Grounds and Stationary Engineer. He remained in this position until 1945 when he retired. He later returned to work at the university from 1951 to 1957.

(Left) Ripley visits the plant during its dedication in 1975.



The Science Building



Completed: 1966

**Dedicated: Luther S. West Science Hall
August 20, 1966. Name removed in 2021.**

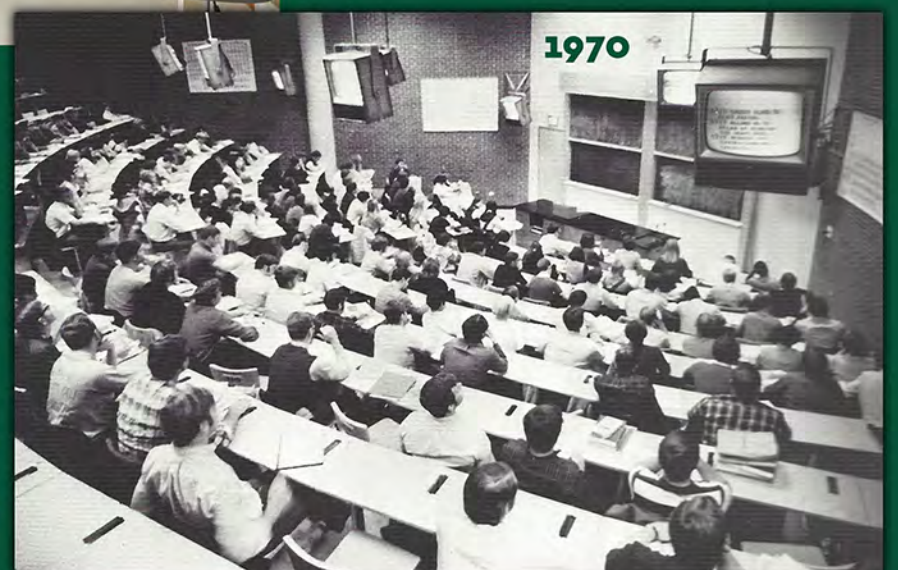
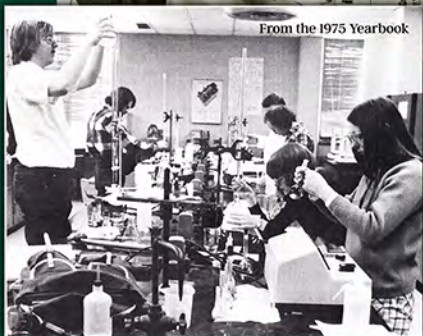
Architect: Warren Holmes and Co.

**Engineers:
Raymond Reese Associates
Stuart Long – Joseph Appelt Associates**

**Use: Classrooms and scientific
laboratories.**

Renovated: 2001

**Now includes the Seaborg Science
Center.**



John X. Jamrich Hall

Original Name: Instructional Facility.

Completed: 1969

Architect: Swanson and Associates

Dedicated: December 17, 1975, John X. Jamrich Hall.

Cost: \$2.8 million

Use: Classrooms, special events

Demolished: 2014



Ribbon cutting in Jamrich Hall 102, 1969.



John X. Jamrich

Jamrich was the eighth president of Northern Michigan University. Prior to becoming President he served as a captain in the U.S. Army Air Force during World War II and was the associate dean of Michigan State University's College of Education. Jamrich was president from March, 1968 to 1983. During his presidency many academic programs were either developed or expanded including the College of Nursing and Allied Health Science.

Harden Hall

Opened: 1969

Dedicated: 8/11/1973 - Edgar L. Harden Learning Resource Center

Architect: Alden B. Dow Associates, Midland, MI

Engineers: K.F.I Leininger & Associates – Consulting Engineers – Royal Oak, MI

Cost: \$5.5 million including equipment. \$4.5 from state, \$1 from Federal government. Capacity of 300,000 volumes with 2,500 reader stations. 173,000 square feet.

Primary Uses: Lydia M. Olson Library, WNMU-TV and Radio, computer services, Audio-Visual services, NMU Archives, Center for Teaching and Learning.

Program for Learning Resources Center (As presented to the Legislature, February 1966)

"To permit students the best opportunities of developing independent study, we must make available to them the best in efficient and effective learning resources. This should be housed in a functional structure. We choose to call this a 'Learning Resource Center' . . . The building will bring together the student, the teacher, the written and the spoken word together; hence the name..."



Dr. Edgar L. Harden

Harden began his career as a teacher and principal. He later went on to become an associate professor of counseling, testing, and guidance at Michigan State University in 1946. He continued to work at Michigan State University in several positions including, Dean of Continuing Education, until becoming president of Northern Michigan College in 1956. During Harden's time as president, Music and Theater programs were expanded and the Job Corps program began. He also oversaw the development of Northern's graduate program in 1960. Many buildings on campus were created during his time as president including Quad I and II, the Gries-West Residence Complex, and the Luther West Science Building. Harden was also instrumental in developing the Learning Resources Center which was later dedicated to him. Harden resigned from NMU in 1967 and later became president of an automobile agency in Lansing.



Architect Focus

Son of Herbert Dow, founder of Dow Chemical, Alden B. Dow is recognized as Michigan's greatest architect. He attended the University of Michigan to study engineering in preparation to join his father's chemical manufacturing company. After three years, Dow transferred as a student of architecture at Columbia University, where he graduated in 1931.



Image courtesy of the Alden B. Dow Home and Studio

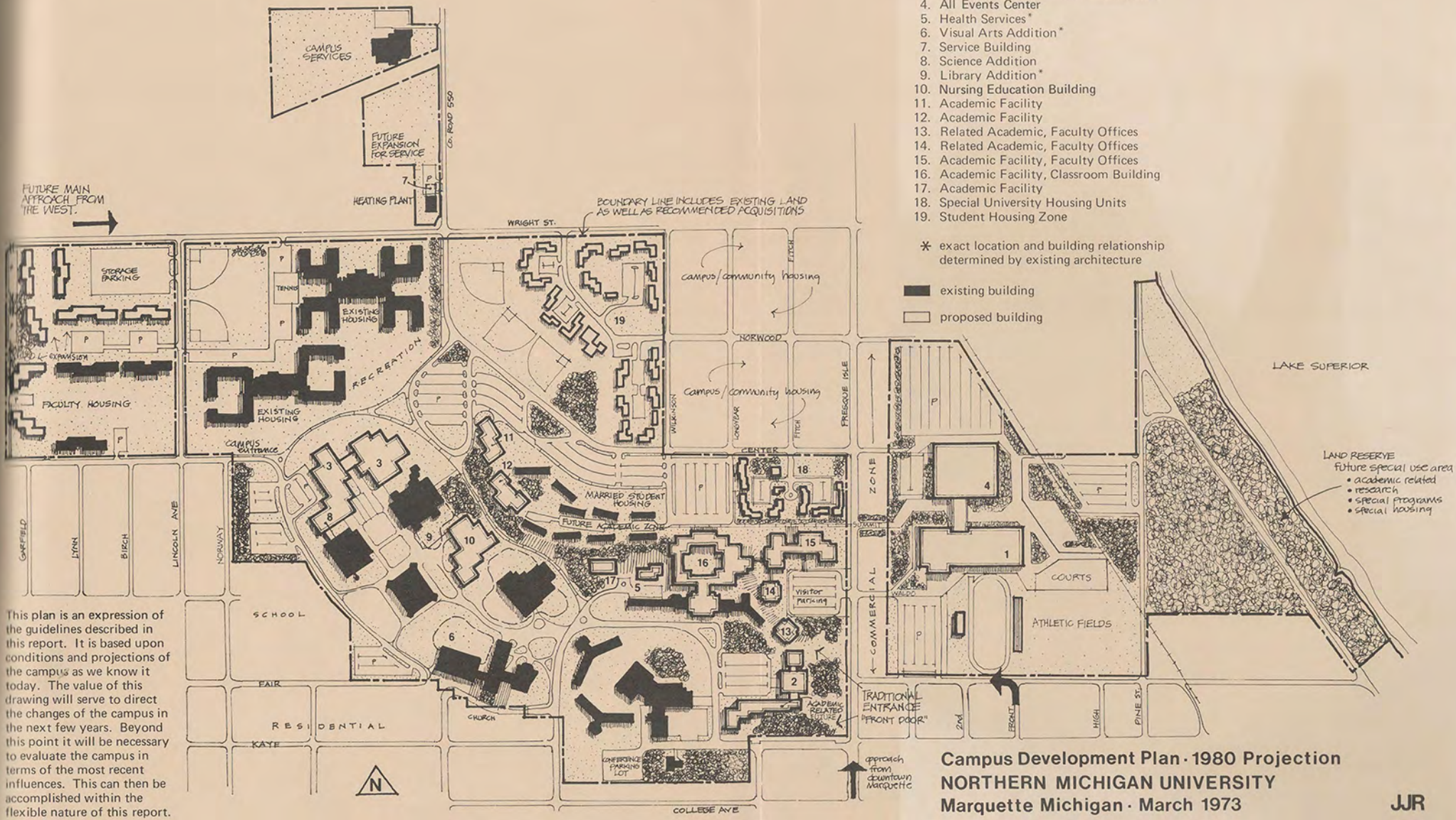
Following his brief apprenticeship with Frank Lloyd Wright, Dow opened his own studio in 1934, in Midland. He received the Diplome de Grand Prix at that 1937 Paris International Exposition for best residential design in the world, based on the design of his residence and also for his work on the John Whitman residence.

In 1963 he changed the business name to Alden B. Dow Associates, Inc., to reflect taking on more employees to accommodate growth. Dow designed the Fleming Administration Building at the University of Michigan in Ann Arbor, completed in 1968.

As time passed, Dow began to delve into other types of architecture, designing many commercial and community buildings, especially in and around his hometown of Midland. Dow relinquished the chairmanship of his company in 1974 to Jim Howell. In 1983 Dow was named the architect laureate of Michigan, an achievement in his 50-year career. He died shortly after, on August 20, 1983. That title has not been bestowed on anyone since Dow. (Source: Wikipedia)

1970





KEY

1. Physical Education Building
2. Administration Building
3. Schools of Education and Management
4. All Events Center
5. Health Services*
6. Visual Arts Addition*
7. Service Building
8. Science Addition
9. Library Addition*
10. Nursing Education Building
11. Academic Facility
12. Academic Facility
13. Related Academic, Faculty Offices
14. Related Academic, Faculty Offices
15. Academic Facility, Faculty Offices
16. Academic Facility, Classroom Building
17. Academic Facility
18. Special University Housing Units
19. Student Housing Zone

* exact location and building relationship determined by existing architecture

- existing building
- proposed building

LAND RESERVE
future special use area

- academic related
- research
- special programs
- special housing

This plan is an expression of the guidelines described in this report. It is based upon conditions and projections of the campus as we know it today. The value of this drawing will serve to direct the changes of the campus in the next few years. Beyond this point it will be necessary to evaluate the campus in terms of the most recent influences. This can then be accomplished within the flexible nature of this report.

Campus Development Plan · 1980 Projection
NORTHERN MICHIGAN UNIVERSITY
 Marquette Michigan · March 1973

JJR

Cohodas Hall

Original Name: Sam M. Cohodas Administration Center

Architect: Swanson Associates Inc., Bloomfield Hills, MI

Ground breaking: October 1, 1973

Opened: 1975. Dedicated: 1976

Cost: 4.5 million cost estimate, final cost \$4.9 million

Use: Originally home to all administrative offices. Now a mixture of administration and academic offices.

Sam M. Cohodas

One of the Upper Peninsula's most important businessmen of his age, Sam Cohodas was much loved by the NMU community. The poor son of Polish Jewish immigrants to the United States, he grew up in Poland and Marinette, Wisconsin, before moving to the Keweenaw as a teenager to work. With his brothers he started the Cohodas Brothers Produce Company, which would become one of the largest fruit distributors in the U.S. Though he had little formal education, he was a major supporter of the Upper Peninsula's universities. He donated \$250,000 towards the building of NMU's new administration building and this was one of the reasons why it was named for him. Every five years, starting in 1970, NMU would host a gala birthday party for "Mr. Sam" until his death in 1988.



Architect Focus

J[ons] Robert F[erdinand] Swanson (Bob) was born on June 14, 1900 in Menominee, Michigan to Swan Swanson, a lumberjack, and Anna Nordquist, both of whom were natives of Sweden. The Swanson family moved from northern Michigan to Grand Rapids, and later to Adrian, MI, where Bob graduated from high school. His wife, Eva Lisa Saarinen (Pipsan), was born in Kirkkonummi, Finland on March 31, 1905. Pipsan was the daughter of Eliel Saarinen, an internationally distinguished architect, and Loja Gesellius, an accomplished sculptor, weaver, fabric and textile designer. Pipsan attended the Atheneum Art School and the University of Helsinki where she studied weaving, ceramics, and fabric design.



Bob was a student of architecture at the University of Michigan, Ann Arbor when he met Pipsan through her father, who was a guest faculty member. Bob also met and became a close friend of Henry (Harry) Scripps Booth. In 1924, after graduating, Bob and Harry began work at Cranbrook and created the architectural firm of Swanson and Booth. The firm for many years also included Eliel and his son Eero. Bob broke away to establish his own firm of Swanson Associates, and in 1933, moved the firm to the Guardian Building in downtown Detroit. It was at this time that Pipsan joined Bob as interior designer.

Eliel Saarinen, Bob Swanson, Bob Jr., and Pipsan Saarinen, aboard a ship to Europe, 1929. Image courtesy of Cranbrook Educational Community

The Swansons, married in 1926, were lifelong design partners, and their work encompassed exteriors and interiors of many types: residences, schools, universities, churches, airports, banks and government, industrial, and commercial developments. They traveled extensively and raised two sons, Robert Saarinen Swanson and Ronald Saarinen Swanson. Pipsan passed away on October 23, 1979; Bob on March 13, 1981. [Source: Cranbrook Educational Community]

Physical Education Instructional Facility

Original Name: Physical Education Instructional Facility

Architect: Ralph Calder and Associates, Detroit, MI

Groundbreaking: Oct 19, 1974

Opening: Oct 1976 for intramural and recreational use

Cost: \$9.9 million

Remodel: 1997

Instructional Wing Dedication: Rico Zenti Instructional Wing, September 26, 1998

Original Use: Athletic training, education and recreation facilities. **Later Usage:** Vandament Volleyball Arena dedicated Nov 1997 replaced the football room. Ice arena became basketball courts, weightlifting area and climbing wall.



Jacobetti Vocational Training Center

Original Name: D. J. Jacobetti Vocational Skills Center

Architect:

Opening: 1980

Dedication: 5/2/1981

Cost: \$16.5 million

Original Use: Houses the College of Technology and Occupational Sciences, the Department of Engineering Technology, and the NMU Regional Police Academy



Dominic J. Jacobetti

Representative Dominic J. Jacobetti was the longest serving legislator from Negaunee, Michigan. He graduated in 1938 from Negaunee St. Paul High School. After high school he was hired through President Roosevelt's National Youth Administration as a school janitor. For 18 years, while serving for the Michigan legislature, he was the House Appropriations Committee Chairmen. Jacobetti strongly supported education and believed in its role of helping children. In June 1997 Representative Jacobetti was inducted into Northern's Labor Hall of Fame.





Superior Dome

Initial Name: Sports Training Complex

Architect: Stephen E. Smith, TMP Associates, Bloomfield, MI

Contractor: R.E. Daily & Co, Southfield, MI

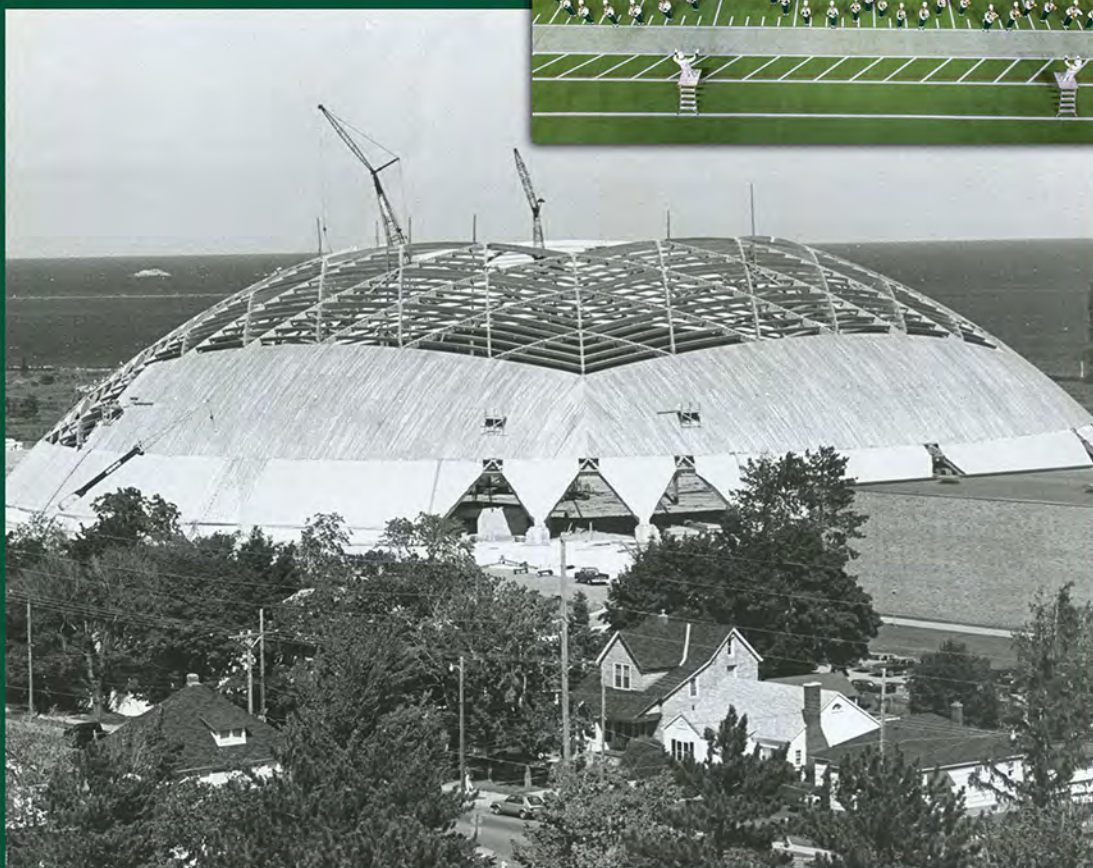
Cost: \$21.8 million

Construction began in October 1989 with first beams going in May 1990.

First game was September 14, 1991 against University of Indianapolis. NMU won 31-20

December 1991: Officially named Superior Dome

Uses: Athletic events, health and physical education courses, public events.



Services Building

Original Name: Birdseye Building

Built: 1946 by Birdseye Veeneer Company

Purchased by NMU: 1966

Renovations: 1995

Rededicated: Services Building, 1995

Original Use: housed the Job Corps until 1969

Later Usage: housed Art and Design Studios, Military Science, Archaeology Lab, Campus Security, and Engineering Department



Berry Events Center

Opened: 1998

Dedicated: Berry Events Center, 1999

**Architect: IDI - Integrated Designs Inc.,
Marquette, MI**

**Contractor: Boldt Construction, Iron
Mountain, MI**

Usage: Athletic and cultural events



John and Shirley Berry

The facility is named in honor of the John Berry family, who made a gift of \$2 million to Northern Michigan University to help build the facility. John Berry is a 1971 NMU alumnus.



Whitman Hall



Original Name: Whitman Elementary

Architect: Miron Construction

Dedication: September, 12 1954

Purchased by NMU: May 2001

Cost of Renovation: \$5 million

Renovation: 2002

Original Use: public elementary school

Later Usage: classrooms, houses NMU School of Education, Leadership and Public Service office, the Modern Languages and Literature departments, Northern's International Programs, the office of the Dean of Health Sciences and Professional Studies, the center for Native American studies, and the Charter School Program



Image courtesy of The North Wind



Willard M. Whitman

Whitman graduated from Harvard University in 1909. In 1922, Whitman came to Marquette as the Superintendent of Marquette Area Schools, a position he was in for 34 years. While superintendent, Whitman expanded Marquette's public school system as well as introduced art, drama, and music programs to the curriculum. Whitman also taught at Northern during the summer.



Kathleen Shingler Weston Hall

Opened: August 2000

Dedicated: New Science - 2001

**Rededicated: Kathleen Shingler Weston
Hall - 2018.**

**Architect: TMP Associates, Bloomfield Hills
Project Managers: UP Engineering
Contractors: Miron, Appleton**

**Use: Houses science department offices,
classrooms and laboratories.**



Kathleen Shingler Weston

A U.P. native hailing from Kenton, Weston (Shingler) was a member of 1929 graduating class at NMU. After earning her biology degree, she taught the subject at Munising High School. She married Jean Weston and the couple went on to earn masters and doctorate degrees from the University of Michigan and Temple University.



In the mid-1950s, she was a member of the research team that developed the Salk polio vaccine. This experience helped launch her career in toxicology. Due to her experience with microscopes and the nervous system, Weston was hired by the pharmaceutical giant Parke-Davis and Company, one of six companies commercially producing the Salk polio vaccine for children. Weston worked on this project for three years, directing infectious control tests of the vaccine to ensure no live virus was present. She then became head of the company's toxicology laboratory in Michigan, where she remained for 10 years.

In the late 1970s, Weston returned to the classroom as a professor at the Georgetown University and George Washington University medical schools in Washington D.C. The legacy of the 1983 Distinguished Alumni Award recipient lives on through the Jean K. and Kathleen Shingler Weston Scholarship through the NMU Foundation.

Art and Design

Opened: 2005

Architects: Duce Simmons Associates, Troy, MI

Contractors: Oscar Boldt Co.

Original usage: classrooms, art studios, art museum



Devos Art Museum

Architect: HGA Architects

Opening: February, 2005

Dedicated: April 15, 2005

Original Use: art museum



The DeVos Foundation of Grand Rapids, MI was established in 1992. The DeVos Foundation gifted the Devos Art Museum to Northern Michigan University and also provided support for its construction. The DeVos foundation supports causes that are dear to the DeVos family such as education and the youth of today.

John X. Jamrich Hall

Completed: 2014

Dedicated: Jamrich Hall - 9/25/2014

Architect: Neumann/Smith, Southfield

Engineers: Miron Construction

133,000 square feet of space. LEED-certified.

Original Use: Classrooms, lecture halls, faculty offices.



Architect Focus

Neumann/Smith Architecture is a distinguished design firm noted for its creativity in achieving client goals. That creativity has distinguished its work for fifty years, earning the firm over 200 awards including the prestigious AIA Michigan Architecture Firm Award and numerous features in the international architectural press.

Founded in 1968, Neumann/Smith continues to build on its history of design excellence with a talented group of individuals who share a commitment to exceptional service and the highest standards of professional practice. The firm specializes in architecture, planning, interior design, historic preservation and adaptive reuse for corporate offices, mixed-use developments, multi-unit housing, parking structures, retail centers, and higher education facilities.



The Woods

Completed: 2017

Architect: Neumann/Smith, Detroit, MI

Groundbreaking: 2016

Opening: Aug, 2017

Cost: \$80,000,000

Original Use: Houses the Cedar, Birch, and Maple residence halls, classrooms



Northern Center

Completed: September 2019

Dedicated: September 23, 2019

**Architect: Neumann/Smith Architecture,
Southfield, MI**

Contractor: Boldt Company

Cost: \$21 million

**Use: Conference center, student activities
offices, Wildcat Den, meeting rooms, NMU
bookstore.**

