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Michigan's Upper Peninsula is a land of paradox. Although a part of a state whose economy hustles with the best and ranks well in national statistics, much of the UP appears to be at least partly asleep. Michigan's total population of 8.5 million shows a steady and solid growth, but that of the 15 counties of the UP, just over 300,000, has remained much the same in recent years, and in some cases has shown measurable decline. While the majority of Michigan is securely a part of the Middle-western pattern, relying heavily and simultaneously on industrial production and rich agricultural activity, the UP is more akin to the Western states with their typical lumbering, mining, and recreation efforts. On a map it appears that the UP could belong as logically to Wisconsin as to Michigan.

The Upper Peninsula needs no fictionized additives. Its true story is the essence of pure drama of the kind that makes fiction anemic. Thanks to its system of connecting water highways this inland area was first to be explored. The hunt for a shortcut to Asia, the beaver, the whitefish, copper, iron, lumber—all are a part of its colorful story.

Long before the Pilgrims unloaded their gear at Plymouth Rock, the young French explorer, Etienne Brule, headed into the wilderness and by 1622 had scouted Lake Superior, many hundreds of miles inland. Jean Nicolet, certain that he had found China, arrayed himself in a Mandarin's robes and came ashore at Green Bay shooting his pistols into the air—reducing his audience to the vanishing point faster than you can say Tahquamenon. Whitefish brought hundreds of Indian fishermen to the rapids of the Saint Marys River thus making it the logical spot for the first fur-trading post. Here in 1668 Father Marquette located his first mission on the site which was to become the present city of Sault Sainte Marie, oldest of America's interior cities. With hostile Indians to the South, French explorers and missionaries concentrated attention of the Upper Peninsula for some 30 years before they explored lower Michigan.

Ironically, when Michigan sought statehood it received the Upper Peninsula as a peace offering in lieu of a 7-mile strip containing the village of Toledo on its southern boundary. The dispute between Michigan Territory and Ohio came dangerously close to a shooting war. That was in 1837. But this land above the Straits turned out to be a prize package, for less than a decade later the world's most fabulous copper lodes were discovered here and at about the same time, vast iron ore deposits. This copper and iron played vital parts in the history of the world, the nation and our individual lives by helping win five wars and produce the implements of peace.

Came the disastrous Chicago Fire of 1871; lumber from Michigan's Upper Peninsula built it up again, as well as the new towns and cities of the expanding Midwest. Fashionable homes and commercial buildings of the 90's and the early 1900's used the rippled red sandstone from the quarries of Jacobsville.

Today with about one-third of its more than 10 million acres set aside as recreational areas, the Upper Peninsula assumes an important new place in vacation-time history.

Míchiganders can be deeply proud and happy to have this remote yet nearby phenomenon as a part of our state. There are many in southern Michigan who have a "shanty" somewhere in the wilderness of the north to which they retire periodically for days or even weeks at a time to fish, to hunt or just to watch moose and bear, or just to escape. There are many others for whom the UP is the perfect place to take the wife and kids for a few days of camping and loafing, spiced with visits to fascinating places like Miner's Castle, Fort Wilkins, Gibbs City, or a copper mine.

Probably the most famous of the many qualities that make up the total image of the Upper Peninsula is the spectacular natural beauty of its landscape. Wherever you might be in the Upper Peninsula of Michigan you are but a stone's throw, figuratively, from some marvel of nature that typically defies adequate description. Maybe it is the famous Tahquamenon Falls, or the incredible Painted Rocks shoreline with the 200 foot high limestone cliffs at Grand Portal and its 200 foot high sand dunes at Grand Sable (it was near here, at Grand Marais, that Indians used vast areas of ice covered with the sand of the dunes to refrigerate fish all summer long) or the primeval forest and tumbling streams of Michigan's "High Country," the Porcupine Mountains.

When you drive along the northern most shore of the Keweenaw Peninsula you are on the "Superior Shore Road," in the same latitude as Quebec City, and very much in the presence of two products of nature's violent activity of as long as 200 million years. The Keweenaw Peninsula itself is a remnant of a chain of mountains with granite teeth once as high and sharp as the Alps, but now worn down, as one writer describes it, to their copper fillings. On the other side of you is "Gitche Gumee"—mighty Lake Superior, the largest, deepest, and coldest lake in the world. Lake Superior, regarded by the Indians as a diety, was an unbelievable thing to the early French explorers. It had the roaring fury and the coldness of the sea and the inky deep blue of the North Atlantic—but no salt! Ships still run from the vicious pounding of its storms, and it is little wonder that those who know it best say of it, "it is nobody's plaything." Douglass Houghton, Michigan's first state geologist was drowned off Eagle River while exploring for copper. This is mining country, and the flavor of old time mining settlements of Finns, Cornishmen, and Welshmen vies with the fisherman's picturesque seaport towns, reminiscent of New England, that are found on Keweenaw Bay.

All throughout the Upper Peninsula are to be found associations with one or another of the out-of-the-ordinary aspects that abound in the American landscape and the American heritage. The UP is a paradise for painters and photographers. Names of villages and features like Dollar Bay,esh Point, and Michigamae ring with romance, and one can still see houses once called home by Horace Greeley and Carrie Jacobs Bond who wrote such old song classics as "I Love You Truly" and "End of a Perfect Day." Here is a storehouse of American History. And it is largely undiscovered. Development of its potential could make of the UP one of America's most popular vacation-lands. The mining activity is again growing in the western end of the peninsula, and the eastern end is beginning to push a new claim to importance with development burgeoning in another of the UP's fascinating areas at the "Soo" Sault Ste. Marie. More people are needed in the UP, and more needs to be prepared to tell and show the heritage and the recreation possibilities it has.

Escanaba is called "the Riviera of the North," and although it hasn't the swanky hotels or retired kings and movie stars, it has all the natural attributes to live up to the claim. A couple of good resorts there, a top drawer sailing regatta in the ideal setting of Bay de Noc and Green Bay, and really good air service between Escanaba, Chicago, and Detroit, and the whole-hearted effort and cooperation of the local populace (which would not be lacking) and soon a booming new vacation spot would help to put the UP on the economic map. Of course, it will help a great deal too, if the State legislature sees fit to pass the bill they are considering now which calls for substantial reduction of the Mackinac Bridge toll.

In any case, get acquainted with the UP if you aren't already. It is quite a place.

Portions of this are reprinted from "North to Adventure in Michigan's Upper Peninsula—a Travel Guide" with permission of the authors, Harold B. Putnam and Beatrice Morgan Putnam, published by Putnam Feature Services of Detroit.

David L. Williams, AIA
Editor
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Calendar

DETROIT CHAPTER, AIA
80 YEARS OF ARCHITECTURAL HERITAGE
1887-1967

A small group of Michigan Architects gave birth to the first organized association in the year 1887 and was recognized as the Western Association of Architects.

In 1890, thirteen members of the association, all of whom were Fellows of the A.I.A. and also members of the Western Association, thought it best to consolidate the two into one local group and the first Michigan Chapter of the Institute was founded.

The Detroit Chapter AIA now numbers 631 in strength and continues to grow.

Congratulations Detroit Chapter AIA!
Mid-Michigan Chapter

The Mid-Michigan Chapter held an election of officers for 1968. Melvin Reiter, the chief architect with the Bureau of Higher Education of the State Department of Education, was elected President. Also elected were John E. Crouse of Mayotte and Webb, Architects of East Lansing, Vice-President; Russell C. Hinkle of Frank and Stein Associates, Secretary; Edward Jackson of Manson, Jackson & Kane, Architects of Lansing, Treasurer.

New Chapter Directors elected were Lewis L. Fowler of Laitala-Nuechterlein-Fowler, and Howard DeWolf, of East Lansing who begin new terms on the Board. They will join Directors Charles E. Sleeper of the State Building Division and Malcolm M. Williams of the Warren Holmes Company.

It was decided this year that Associate members of the Chapter should have their own liaison with Chapter administration, and Morris H. Stein, PE, was elected to this post, with only Associate members voting. Stein, a partner in the firm of Frank and Stein of Lansing was largely responsible for the work donated by the Chapter for Lansing's Riverwalk Development project, reviewed in the Bulletin in April, 1967. He will sit in, as a non-voting guest, on meetings of the Chapter Directors, and will speak for the interests of the Associate members. As far as the Chapter knows, this is a unique position among AIA chapters, and if it proves to be beneficial it is hoped that it will become generally accepted by other chapters.

Breuer In Muskegon

On Friday, September 22, Marcel Breuer and his Associate, Herbert Beckhard, and their wives were guests of the Grand Valley Chapter at a dinner meeting in Muskegon. The occasion was part of the week-long ceremony of dedication of one of Breuer's latest works, certainly one of the outstanding buildings in Michigan. The Roman Catholic church of St. Francis de Sales in Muskegon is a genuine tour de force of American Architecture which will remain a standard of excellence for perhaps hundreds of years to come.

The Bulletin was lucky enough to be included in this, and to be able to talk with Mr. Breuer and with Mr. Beckhard, as well as to visit this magnificent building. The time is too short before going to press to say much in this issue, however we will cover the event, the building, and the man in a forthcoming issue.

New Facilities For E. F. Hauserman

The E. F. Hauserman Company is moving their Michigan Branch office to new quarters at 24245 Northwestern Highway, Southfield, Michigan, telephone 353-1500. This is effective November 1, 1967.

Library Competition Announced

The AIA, in cooperation with The American Library Association and The National Book Committee, announced the opening of nominations for the 1968 fourth annual Library Buildings Award Program for excellence in the architectural design and planning of libraries.

Entries may be submitted by registered architects practicing in the United States for libraries which have been erected here or abroad, completed after January 1, 1963. The program is open to buildings in the following classifications: academic (junior college, four-year college, university, special); public libraries (including county and state); and school libraries (up to and including secondary schools).

A jury will be appointed by the AIA and will consist of three architects and one representative each of The American Library Association and The National Book Committee. Three librarians will be named to represent each class of libraries.

The jury will select one or more of the entries for First Honor Awards for Distinguished Accomplishment in Architecture and will also select for Awards of Merit in Architecture as many exhibits as it deems worthy.

A brochure detailing criteria for the award will be mailed to all members of the American Institute of Architects. Entry forms must be received by January 22, 1968, in time for the jury meeting at The Octagon.
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The striking vertical design of the new Chemistry and Biological Sciences Building at Michigan Technological University, Houghton, Michigan, is accentuated by large air shafts for heating and ventilating that are placed on the exterior of the building. The nine-story building is the tallest and largest steel-framed structure ever built on the upper Michigan peninsula.

The Building Business in the Upper Peninsula

The construction industry is busy in the Upper Peninsula. As in the rest of Michigan there is a surge of building underway and planned in nearly all building type categories, public and private, and although in some cases the extent of building activity may appear to be greater than recent economic growth might warrant it, it is a result, in most cases, of thorough analysis and planning. Schools are being added and replaced and higher education facilities expanded at a rate commensurate with those in other areas and in answer to local need surveys. The same is true of government buildings and medical facilities, and commercial and industrial building activity reflects both the needs of the UP itself and the growing demand for the products and services of the UP from elsewhere. At present some ten Michigan architectural firms are involved in construction projects in a dozen locations extending throughout the peninsula, an area roughly 300 miles long by an average of 65 miles in width.

Education facilities now under design or construction account for the largest share of current expenditures. Escanaba, "The Riviera of the North", has three new elementary schools under construction, as well as extensive remodeling in several existing school buildings. For elementary and secondary schools over $4 million is under contract in the two westernmost counties of Gogebic and Ontonagon. Although this figure is somewhat above the average for the UP, it is indicative of the need in this category which is expected to be felt throughout the area in the next few years. Western Ontonagon County is experiencing a considerable upswing in all its activities, due largely to the current demand for copper, one of the primary raw materials available and produced in the UP. The White Pine Mining Company and the Company oriented community of White Pine are the focus. A major new consolidated high school for the Ontonagon area is nearing completion — Louis Kingscott, Architect. Meanwhile at the Marquette senior high school campus a completely separate building has recently been completed for trades apprentice training for all Upper Peninsula high school graduates.

Higher education claims a big share of the building dollar in the UP too. Gogebic Community College at Ironwood is on the threshold of launching a major campus development, and a pressing need is being felt at Bay de Noc
A structural steel framework was selected for the new $6,900,000 Chemistry and Biological Sciences Building at Michigan Technological University, Houghton, Michigan; because of economy and better space utilization according to Harley, Ellington, Cowin and Stirton, Inc., the Detroit architectural and engineering firm that designed the building.


Community College at Escanaba as well, where the relocation and reconstruction of the campus is planned. Gogebic has for many years shared the building of the Ironwood High School, and has functioned much as an extension of that institution. Recently, however, it has been determined to extend the reach of the college over several counties, and provide, with the help of Lansing architects of the Warren Holmes Company, independent, attractive and suitable facilities. A $2 million program using state and federal as well as bond issue funds has acquired land and programmed the first of the buildings.

The Upper Peninsula has three collegiate institutions, two of which are presently under the same administration, although the plans are for complete separation soon. The Sault Ste. Marie branch of Michigan Technological University will become the independent Lake Superior State College before long. A master plan for this campus was prepared by Johnson, Johnson, and Roy of Ann Arbor. Construction is under way on a $300,000 married student housing project, while recently completed was a $750,000 Science building (both of these by G. Arntzen, architects, of Escanaba, probably the busiest architectural firm in the UP at present) and soon to get underway is a campus heating plant and utility distribution system designed by Commonwealth Associates of Jackson. This campus occupies a commanding site at the approach to the International Bridge at the edge of Sault Ste. Marie.

Lake Superior's parent campus, Michigan Tech at Houghton, is a busy place too. Also boasting of a master plan by Johnson, Johnson and Roy which envisions massive physical expansion, the University is preparing to occupy the new $6.9 million high rise office-classroom building designed by Harley, Ellington, Cowin and Stirton and being built by the Gundlach Construction Company. Soon a major reorientation and facelifting of the campus will begin with highway relocation and the erection of Charles Valentine's new Administration Building. Already completed are Tarapata and MacMahon's $2 million building for the Department of Forestry and Institute of Wood Research which was built at $23 per square foot an dedicated in mid-October, $1.3 million worth of apartment housing for...
married students, and phase I of a coeducation dormitory project including a food service building. Phase II of this is under construction now. The two phases will total an expenditure of over 33 million.

Northern Michigan University at Marquette is also expanding. Every survey of future expected college enrollments that has been made in recent years predicts enormous increases in college enrollments. All of Michigan's institutions recognize this impending "boom", the result of the high birth rate of the 1950's discussed in the October Bulletin, and to meet the needs in physical facility that will be necessary to accommodate the enrollments, the State of Michigan has embarked on a massive program of capital outlay construction at the State's colleges and universities. At NMU this is represented not only by master planning and the programming of several major structures, but is to be seen in the construction work underway on Alden Dow's $5.5 million Learning Resources Center, a combination library, office, and instruction facility for the communication media. Though to be built by a Wisconsin Contractor, J. Cullen of Janesville, this building will be an everlasting credit to Michigan.

Medical services in the UP will soon be enlarged with the addition of a new Iron County Acute Care Hospital at Ironwood, to be built in conjunction with a Medicare facility. Although this will be a major project in terms of the expected expenditure. The exact scope as well as the geographic area to be served has not been determined, pending studies being conducted by the Michigan Department of Health. Another major medical facility is in the planning stage at Houghton. With both of these proposed developments in the programming stage only, no very definite information has yet been released on either.

The churches of the UP have not yet shown the type of growth pattern seen in schools and colleges. Traditionally religious buildings are slow to reflect any economic expansion pattern, and it is not surprising that this is so in the UP at present. One exception to this is the recently completed Faith Lutheran Church in Sault Ste. Marie. This is the culmination of a ten year planning program begun when this church was formed from the merger of two other long-time Lutheran parishes in the Sault. The handsome building, designed by G. Arntzen, represents an expenditure of $275,000. Another is the $375,000 Wesley Methodist Church at Ishpeming, also by Arntzen.

The list of buildings herein does not by any means amount to complete coverage. Many building projects of public and quasi-public usage could be added, as well as commercial buildings and housing, which are undergoing similar expansion. There is the new $300,000 Dickinson County Library at Iron Mountain, Nelson Associates, Architects; Kingsscott's Federal Customs building at Sault Ste. Marie; a new $600,000 jail-courthouse and building for the Baraga County Fair, all at L'Anse and all designed by G. Arntzen; a $150,000 building for the Public Employees' Credit Union at Newberry, also by Arntzen; and expansion of state government facilities, both under construction and planned at Escanaba.

One of the categories of building activities of great importance to the Upper Peninsula, and one which has not yet been exploited to any great degree is that of tourism and recreation. This is a matter of development and interpretation. Certainly the UP abounds in historic resources and in spectacular raw nature of every type, and the number of state parks and camping grounds provided would handle a greater volume of use than it presently does. But the UP is remote enough that the time and effort required for a visit by the average tourist, even coming from elsewhere in Michigan, needs greater pull for complete satisfaction. With the wealth of historic association and recreation potential that exists north of Mackinac, it would seem that a great deal could be done to entice tourist dollars into the area. The scenic grandeur of the Lake Superior shoreline and the development of the winter sports potential are naturals. Possibilities for development of historic interpretation are particularly intriguing in this land. A journey through the past of this area, if thoroughly developed and interpreted could give the UP a top-drawer reputation for this sort of experience. From St. Ignace with its one time Fort Bauder, the third fort of the triad including Michilimacina and Mackinac, through the Sault area, where the Lansing firm of Frank and Stein Associates have already made proposals for historic resto-
Slide Show Competition Announced

The Task Force for the War on Community Ugliness announced a competition to encourage the production of a slide show produced within and for a specific community. The show should clearly delineate those facets of the urban environment which are objectionable, but its primary purpose should be to indicate possible solutions to these problems. If the community has not as yet implemented or accomplished civic projects which would warrant their being cited, examples from other communities may be utilized.

The purpose of the show is not to emphasize superficial "beautification," but rather to expose the viewer to the entire range of urban problems, including, but not limited to, urban design, housing, transportation, traffic, public parks and buildings, historic preservation, street furniture, graphics, and design. The show should be directed toward the average citizen as well as to the student of all age brackets. It should be a production focused primarily at the design-oriented viewer.

In order to receive consideration, the show must be entered under the name of an AIA Chapter or State Organization, each one of which may submit as many entries as it chooses.

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Shows submitted by individuals will be returned to the senders. The show is to be addressed as follows: Slide Show Competition, The Octagon, 1735 New York Avenue, N.W., Washington, D.C. 20006. All entries are to be received at the Octagon not later than midnight, May 9, 1968.

OBITUARY

Adelbert B. Chanel, AIA

The following is reprinted from the Editorial page of the Battle Creek Enquirer and News of September 28 in tribute to Adelbert B. Chanel, AIA.

It is traditional to say a man builds his own monuments here on earth in the way he spends his life.

A. B. Chanel certainly did this in the most literal and substantial way.

In his long and fruitful 77 years, he wrought beautifully and for those who live after him, in his architectural creations. It is not coincidental that the most significant of these were churches, schools and homes.

Of French-Canadian origins, A.B. early fell in love with an ideal in each architectural field, and he was steadfast in his devotion to those ideals. In church architecture, it was Romanesque, and in St. Philip Catholic Church here he achieved a monument to religious feeling. In textbooks on church architecture, St. Philip is ranked among the finest Romanesque structures outside Rome—some say including Rome. That he was commissioned to duplicate it in Rome—through his patroness lost her fortune and never was able to fulfill her commitment—is another matter. We have St. Philip as his work.

And in homes, he wrought as he dreamed, for his own dwelling. It is as fine an example of pure French Provincial, in its massive thick masonry walls and deep-set cottage windows, as can be found outside the provinces of France.

Washington School, one of the several he built here, was once described by visiting education officials as "the finest in the United States." The tunnel he designed connecting Battle Creek High School and W. K. Kellogg Junior High School, experts said, would never be waterproof. But the tunnel, still in use remains dry.

Always interested in nature and nature photography, he once accompanied E. M. Brigham Jr., on a photographic bird hunt in the north country. When squirrels became too numerous in the fruit trees surrounding his home, rather than harm them, he resettled 600 with permission of the state conservation department.

He was a man of many parts, all of them fine, and he will be missed by all who knew him.

PICTURED: Eastern High School, Detroit
Linn Smith, Demiene, Adams, Inc. Architects

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Jarratt Succeeds Stickel As '68 Detroit Chapter President

At the Annual Meeting of the Detroit Chapter, AIA, held at the Statler Hilton Hotel, Robert W. Yokom was elected to the office of vice-president and president elect, for 1968.

Other officers for the year will be Robert B. Alpern, Secretary; Richard K. Albyn, Treasurer; and Charles T. McCafferty, Director.

Howard Hakken and William Lyman were elected to the Board of Directors of the MSA for terms of two years.

Succeeding Frederick G. Stickel in the office of President will be William R. Jarratt, vice president 1967.

Mid-Michigan Chapter

Mid-Michigan Chapter's new officers: (Left to Right) Russell C. Hinkle, Secretary; Lewis L. Fowler, Director; Edward Jackson, Treasurer; Melvin Reiter, President; John E. Crouse, Vice-president; Charles E. Sleeper, Director; Howard E. DeWolf, Director. Director Malcolm M. Williams was not present.

Firm Reorganizes

Frank Straub and Associates, Architects, announce a reorganization of the firm to a professional corporation and the election of new officers.

The firm's name will be amended to Straub, Van Dine

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and Brown, Architects, and will continue to maintain offices in their present location in the Troy Office Center in Troy.

Frank Straub, AIA, has been elected President, and will direct the general management of the firm. A resident of Troy, and a graduate of the University of Michigan College of Architecture, Straub has been in private practice in Birmingham and Troy since 1960. In addition he served on the Troy Planning Commission for two years and until recently served on the Board of Directors of the Troy Chamber of Commerce.

Robert L. Brown has been advanced from Associate to the position of Vice President and Secretary and will be in charge of Production and Engineering Coordination.

Robert L. Brown has been advanced from Associate to the position of Vice President and Secretary and will be in charge of Production and Engineering Coordination.

Left to Right: Frank Straub, Robert Brown, Harold Van Dine.

New Bank Opens This Fall

A drive-in bank, of the Detroit Bank and Trust Company, will be open for business this Fall.

The one-story glass and brick building, designed by Eberle M. Smith Associates, Architects and Engineers, has a floor area of 5,570 square feet. Located in Nankin Industrial Park, Westland, it was the first building started there.

Raymond T. Perring, chairman of the Detroit Bank and Trust Co., C. Boyd Stockmeyer, president of the bank, and Westland Mayor Thomas Brown, were among those who took part in ground-breaking ceremonies.

The new branch will feature drive-in windows, safe deposit facilities and parking for approximately 60 cars.

The building, with a part basement, is specifically designed for banking in a suburban area. Safe deposit boxes, night depository and coupon rooms are located on the first floor. The drive-in facility, a highlight of the structure, permits banking directly from the customer's own car.
CALENDAR

1967

November 12-18 80th Anniversary—Founding of Detroit Chapter, AIA.

1968

January 23, 1968

Anthony Adinolfi, guest speaker of Detroit Chapter—Engineering Society of Detroit.


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