



STATE MICHIGAN
CITY DETROIT COUNTY WAYNE
DATE February 16, 1953

ARCHITECTS' ROSTER QUESTIONNAIRE

TO EVERY ARCHITECT IN THE UNITED STATES AND ITS POSSESSIONS:

The Architects' Roster is maintained by The American Institute of Architects as a service to the profession as a whole and to agencies of the United States Government. Every registered architect, whether or not a member of The Institute, is eligible for inclusion in the Roster. The Institute maintains custody of the Roster, keeps it up to date and in good order for use. The Roster is available to any representative of the Government and to representatives of foreign governments in Washington. Reference may be made to The Architects' Roster in negotiations with government agencies and other interested parties. Experience with the Roster since its establishment in 1946 has shown its usefulness. Growing out of an earlier Register of architects qualified for public works, The Roster provides at The Octagon an accurate, current record of the qualifications and achievements of members of the profession. It allows a positive and helpful response to requests for factual information on architects, and in that way constitutes a service to the profession.

The American Institute of Architects assumes no responsibility for the accuracy of statements made in this Questionnaire. The obligation to maintain this record as a current description of an architectural firm rests with the firm, and supplementary record forms are available for this purpose.

PARTNERSHIPS SHOULD MAKE A JOINT RETURN ONLY.

Original and one copy to be mailed to THE ARCHITECTS' ROSTER, The American Institute of Architects, 1735 New York Avenue, N. W., Washington 6, D. C. One copy to be retained by the author.

- 1 a FIRM** (Indicate whether individual, partnership or corporation.)
Ralph R. Calder (Individual)
- b FORMER FIRM**, Name if any Malcomson, Calder & Hammond, Inc.
- 2 STREET ADDRESS** 1212 Kales Bldg., 76 Adams Ave., W. Phone Woodward 1-1760
- 3 YEAR ESTABLISHED** June 1, 1945

4 PERSONAL HISTORIES OF PRINCIPALS

Furnish data complete, but keep to essentials. Describe each member of firm individually; if more than four, append extra sheets.

Ralph R. Calder

	NAME OF PRINCIPAL	NAME OF PRINCIPAL
a	Date of Birth April 15, 1894	
b	Place of Birth Detroit, Michigan	
c	Education B.S. in Architecture 1922, University of Michigan. Awarded Student A.I.A. Medal in 1923, and George G. Booth Traveling Fellowship in Architecture U. of M. 1924. Spent year abroad in travel and study. Member of U. of M. Near East Research Expedition Carthage, Tunisia. Visiting Fellow American Academy in Rome 1925.	

d Experience Prior to Own Practice

(Give architect or architectural firm affiliations, positions held, and approximate dates of employment.)
Worked for Eliel Saarinen at Cranbrook, September 1925 to May 1926. Resigned to accept position as architectural designer in office of Malcomson, Higginbotham & Trout. Handled many large projects and eventually made associate in firm. Upon resignation of A. L. Trout became partner in new firm of Malcomson, Calder & Hammond, Inc., 1935 to 1945.

e Commenced Practice As partner 1935; as individual this firm 1945.

f Number of Years a Principal 27 years

g Architectural Licenses (Give State, Number and Year issued.)
Michigan, No. 2707, Issued February 22, 1935.

h Membership in Professional Societies and Offices Held
Detroit Chapter A.I.A. - Held offices of Director and Treasurer.
Michigan Society of Architects.
Detroit Engineering Society.

i Service in World Wars I and II (Append data if desired.)
World War I - Infantry, Camp Custer.
Commissioned Second-Lieutenant, Camp Johnson, Florida, December 1920

j Civic Activities

THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES For information or study purposes only. Not to be recycled, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006

7 REPRESENTATIVE WORK FOR WHICH YOU WERE OR ARE ARCHITECTS; OR WERE OR ARE ASSOCIATED WITH OTHERS: (In left margin, mark *—U. S. Government projects, **—projects not yet complete.)

Name and type of project	Location	Date	Cost	Indicate whether as Architect or Associate Architect
Landon Hall Girls' Dorm.	Mich.State Coll. East Lansing	1947	\$1,500,000.00	Architect
Gilchrist Hall Girls' Dorm.	" "	1948	\$1,450,000.00	"
Yakeley Hall Girls' Dorm.	" "	1948	\$ 900,000.00	"
Physics Building	" "	1948	\$1,850,000.00	"
Home Management B'g	" "	1947	\$ 300,000.00	"
Shaw Dormitory Men's Dorm.	" "	1950	\$3,500,000.00	"
Burnham Halls Men's Dorm.	West.Mich.Coll. Kalamazoo,Mich.	1948	\$1,665,000.00	"
Music Building	" " "	1949	\$ 500,000.00	"
Draper Halls Girls' Dorm.	" " "	1950	\$1,680,000.00	"
Chapel	" " "	1951	\$ 250,000.00	"
Administration & Classroom Bldg	" " "	1952	\$1,200,000.00	"
Student Union	Mich.Coll.of Mining & Tech. Houghton,Mich.	1952	\$1,150,000.00	"
Science Hall	Wayne Univer. Detroit, Mich.	1948	\$2,215,419.00	"
Girls' Dormitory	Hope College Holland,Mich.	1949	\$ 500,000.00	"
Galloway Hall	Hillsdale Coll. Hillsdale,Mich.	1950	\$ 300,000.00	"
Library	" "	1951	\$ 130,000.00	"
** Men's Dorm.Group	Mich.State Coll. East Lansing	1953	\$6,500,000.00	"

THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES. For information or study purposes only. Not to be recycled, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006

5 REMARKS CONCERNING QUALIFICATIONS OF FIRM

(This space is best used to present qualifying information such as number of employees, amount of office space, financial information and other information presumed of interest to a prospective client. Append extra sheet or use back of this form, if necessary.)

As will be seen from the list of buildings under Par. 7, this office gives most of its time to the design and planning of educational and institutional buildings. Assisting Mr. Calder are two men of talent and experience who are well qualified to carry out large building programs. This office employs on an average of 12 to 15 men, a secretary and an accountant. The drafting room is well organized under the direction of a very capable chief draftsman and has the physical equipment and floor area for expansion to cover peak loads. Attached is a biographical sketch of the chief members of this office taken from a recent issue of the monthly Bulletin of the Michigan Society of Architects. Photographs of recent buildings of this office from this same issue are included.

6 CONSULTANTS USUALLY EMPLOYED: (If a member of your staff, so state.)

a STRUCTURAL ENGINEERS

Name of Firm or Individual... Ray W. Covey
Business Address... 828 Michigan Building, Detroit 26, Michigan

b HEATING AND VENTILATING ENGINEERS

Name of Firm or Individual... Snyder & McLean, Engineers
Business Address... 2214 Penobscot Building, Detroit 26, Michigan

c ELECTRICAL ENGINEERS

Name of Firm or Individual... Snyder & McLean, Engineers
Business Address... 2214 Penobscot Building, Detroit 26, Michigan

d PLUMBING OR SANITARY ENGINEERS

Name of Firm or Individual... Snyder & McLean, Engineers
Business Address... 2214 Penobscot Building, Detroit 26, Michigan

e LANDSCAPE ARCHITECTS

Name of Firm or Individual... Waring & Johnson
Business Address... 703 Kales Building, Detroit 26, Michigan

f OTHER (Civil, Foundation or Mechanical Engineers, Appraiser, Equipment Designers, Valuators, Industrial Layout Engineers, etc.)

.....
.....
.....
.....
.....

THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES For information or study purposes only. Not to be recycled, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006

8 PHOTOGRAPHS/PHOTOSTATS

Not mandatory. Submit herewith photographs or photostats (size 8" x 10") of several buildings for which you have been the Architect, as follows: (N.C.A.R.B. presentation acceptable.)

See attached pages from the December issue of the monthly Bulletin of the Michigan Society of Architects.

9 COLLABORATION WITH OTHER ARCHITECTS:

a As an established individual firm, are you willing to collaborate with other firms or individuals?

Yes.

b Are you and/or your firm agreeable to accepting supervision of work where designs are produced by others— or vice versa?

Yes.

c List firms (or individuals) with which you are associated at present or have an associate or working agreement: (Please furnish a letter from the other party verifying the association.)

None.

10 THIS QUESTIONNAIRE MAY BE MADE AVAILABLE TO GOVERNMENTAL AGENCIES

yes

no

The undersigned hereby certify that the above is a true statement of facts.

Name of Firm or Individual: RALPH R. CALDER, ARCHITECT

Signed by all Principals:

Ralph R. Calder

SUPPLEMENTAL DATA SHEET

STATE MICHIGAN
 CITY DETROIT COUNTY WAYNE
 DATE February 16, 1953

ARCHITECTS' ROSTER QUESTIONNAIRE

Original and one copy to be mailed to THE ARCHITECTS' ROSTER, The American Institute of Architects, 1735 New York Avenue, N. W., Washington 6, D. C. One copy to be retained by the author.

- 1 a FIRM** (Indicate whether individual, partnership or corporation.)
Ralph R. Calder
- b FORMER FIRM**, Name if any Malcomson, Calder & Hammond, Inc.
- 2 BUSINESS ADDRESS** 1212 Kales Bldg., 76 Adams Ave., W. **PHONE** Woodward 1-1760
- 3 REPRESENTATIVE WORK FOR WHICH YOU WERE OR ARE ARCHITECTS; OR WERE OR ARE ASSOCIATED WITH OTHERS SINCE FILING ORIGINAL QUESTIONNAIRE:**
 (In left margin, mark *—U. S. Government Projects, **—projects not yet complete.)

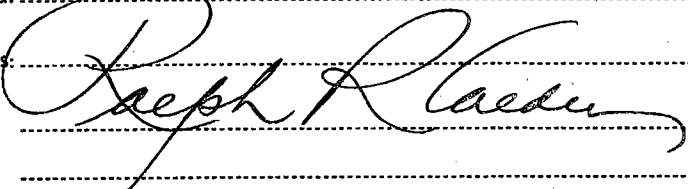
Name and type of project	Location	Date	Cost	Indicate whether as Architect or Associate Architect
Physics Building	Mich.State Coll.	1948	\$2,000,000.00	Architect
Shaw Men's Dorm.	" "	" 1951	\$4,000,000.00	"
Admin. & Classrm	West.Mich.Coll.	1952	\$2,000,000.00	"
**Men's Dorm.Group	Mich.State Coll.	1953	\$6,500,000.00	"

- 4 Use the following space to bring your original Roster Questionnaire up to date by listing new licenses obtained, new memberships in professional societies, or other new qualifications.**
- No new licenses obtained.
-
-
-
-
-
-
-

5 THIS QUESTIONNAIRE MAY BE MADE AVAILABLE TO GOVERNMENTAL AGENCIES. **yes** **no**

The undersigned hereby certify that the above is a true statement of facts.

Name of Firm or Individual RALPH R. CALDER, ARCHITECT

Signed by all Principals: 

.....

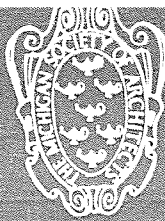
.....

.....

(Use reverse side for additional information.)

THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES. For information or study purposes only. Not to be recycled, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006

MONTHLY BULLETIN



MICHIGAN SOCIETY OF ARCHITECTS

A State Organization of The American Institute of Architects

OFFICERS

LEO M. BAUER, President
RALPH W. HAMMETT, 1st V.-President
ADRIAN N. LANGIUS, 2nd V.-President
JAMES A. SPENCE, 3rd V.-President
PETER VANDER LAAN, Secretary
JOHN O. BLAIR, Treasurer
TALMAGE C. HUGHES, Executive Sec.

TALMAGE C. HUGHES, F. A. I. A., Editor
THEODORE G. SEEMEYER, JR., Adv. Dir.

120 Madison Avenue, Detroit 26
W00ward 5-3680

DIRECTORS

SOL KING
LOUIS C. KINGSCOTT
RALPH W. KNUTH
CHARLES B. MCGREW
CARL J. RUDINE
LINN C. SMITH

Entered as second class matter January 15, 1946 at Postoffice at Detroit, Mich., under Act of March 3, 1879. Published Monthly
Subscription price \$3 per year (Members \$1). 30c per copy (Special Numbers \$1).

Volume 26

DETROIT, MICHIGAN, DECEMBER, 1952

Number 12



PHOTO BY JOHN L. BEECH

PHYSICS-MATHEMATICS BUILDING, MICHIGAN STATE COLLEGE
RALPH R. CALDER, A. I. A., ARCHITECT, DETROIT, MICHIGAN

RALPH R. CALDER, A.I.A.



RALPH R. CALDER, A.I.A., was born in Detroit and educated in the public schools, graduating from Detroit's old Central High School, which building has since become a part of Wayne University. After serving in the Army during World War I, he enrolled in the College of Architecture at the University of Michigan, receiving his degree of Bachelor of Science in Architecture in January 1923,

at which time he was awarded the A.I.A. student medal. The following year he was the recipient of the George G. Booth Traveling Fellowship in Architecture at the University of Michigan and spent a year in England, France and Italy in travel and study.

While abroad he was appointed a staff architect with the University of Michigan Near East Research Expedition, then engaged in archeological research at Carthage, Tunisia. Following this assignment he returned to Italy where he was enrolled as a visiting fellow at the American Academy in Rome. In subsequent years Calder returned to Europe for further travel in Germany, Czechoslovakia and France.

In 1926 he entered the office of Malcomson, Higginbotham & Trout as architectural designer. Some years later when Alex Linn Trout resigned to open his own office, the firm became Malcomson, Calder & Hammond. While a member of this organization Calder designed many buildings in Detroit and throughout Michigan, a few among these being MacKenzie High School, Lucy Thurman Y. W. C. A. and the Clark Park Y. M. C. A. in Detroit; the School of Music and Williams, Mayo and Campbell Halls at Michigan State College; Walwood and Spindler Halls at Western Michigan College; and Sherman Gymnasium at Michigan College of Mining and Technology.

In 1945 Calder established his own office and has formed a staff of experienced and capable men. Heading it are his two assistants, D. S. Budzynski A.I.A., and Lyall Askew A.I.A. Budzynski is coordinator of projects and in charge of personnel. Askew is Calder's assistant in planning and design and directs architectural detailing. These men form an efficient and flexible team combining talents, experience and judgment for the execution of all architectural projects. Photographs on the following pages indicate the scope and quality of the work of his office.

Snyder & McLean are consulting mechanical

engineers for this office and Ray Covey is the consulting structural engineer.

Calder is a member of the Detroit Chapter A.I.A., Michigan Society of Architects, Tau Sigma Delta, Engineering Society of Detroit, Fine Arts Society of Detroit, and has in past years served the Detroit Chapter A.I.A. as Director and also as Treasurer.

D. S. BUDZYNSKI, SR., A.I.A., born in Grand Rapids, Michigan. Attended public schools, graduating from Grand Rapids Union High School, and enrolling in special and private courses in architectural and structural design. He received his initial experience in the offices of Huggett & Welch, and the Welch Manufacturing Co. in Grand Rapids.

Budzynski came to Detroit to join the architectural division of the Detroit Edison Co. in whose employ he remained for 15 years becoming an architectural designer for Edison buildings; additional experience in the offices of Palmer, Ditchy & Schilling, Giffels & Vallet, and Clair W. Ditchy. During World War II, on leave of absence from the Edison Company, he joined the staff of Russell Engineering Corporation directing defense plant projects, and through arrangement with Shreve, Anderson & Walker designed oil refinery and processing plants with the Lummus Company in New York City.

Registered in Michigan, January 1949 by examination. Member of Detroit Chapter, A.I.A., the Michigan Society of Architects, and the American Museum of Natural History.

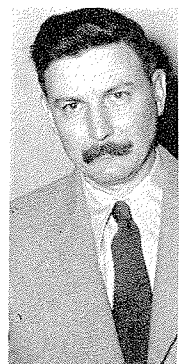
Joined staff of Ralph R. Calder, April 1948, now executive.

LYALL H. ASKEW, A.I.A., born in Manitoba, Canada. Attended public schools in Detroit, graduating from Cass Technical High School and received his higher education at the College of Architecture, University of Michigan, Detroit Institute of Technology and Lawrence Institute of Technology. Practical experience in offices of Ditchy-Perry-Sidnam, H. D. Ilgenfritz, J. Ivan Dize, Derrick & Gamber, Paul Sewell. Registered in Michigan 1941 by examination.

Served from 1943 to 1946 in U.S. Army World War II, stationed for one year in Germany. Visited France, England and Czechoslovakia, inspecting architectural monuments and sites.

Member of Detroit Chapter A.I.A., and Michigan Society of Architects. Served on A.I.A. Committee on Relations with Construction Industry, Chairman of Program Committee for Michigan Society of Architects 1953 Annual Convention.

Joined staff of Ralph R. Calder, April 1946, now executive.



THE AMERICAN PHYSICAL SOCIETY'S ARCADES. For information on study programs only. Not to be resold or
reproduced without written permission from the APS, 1115 New York Ave. NW, Washington, DC 20006

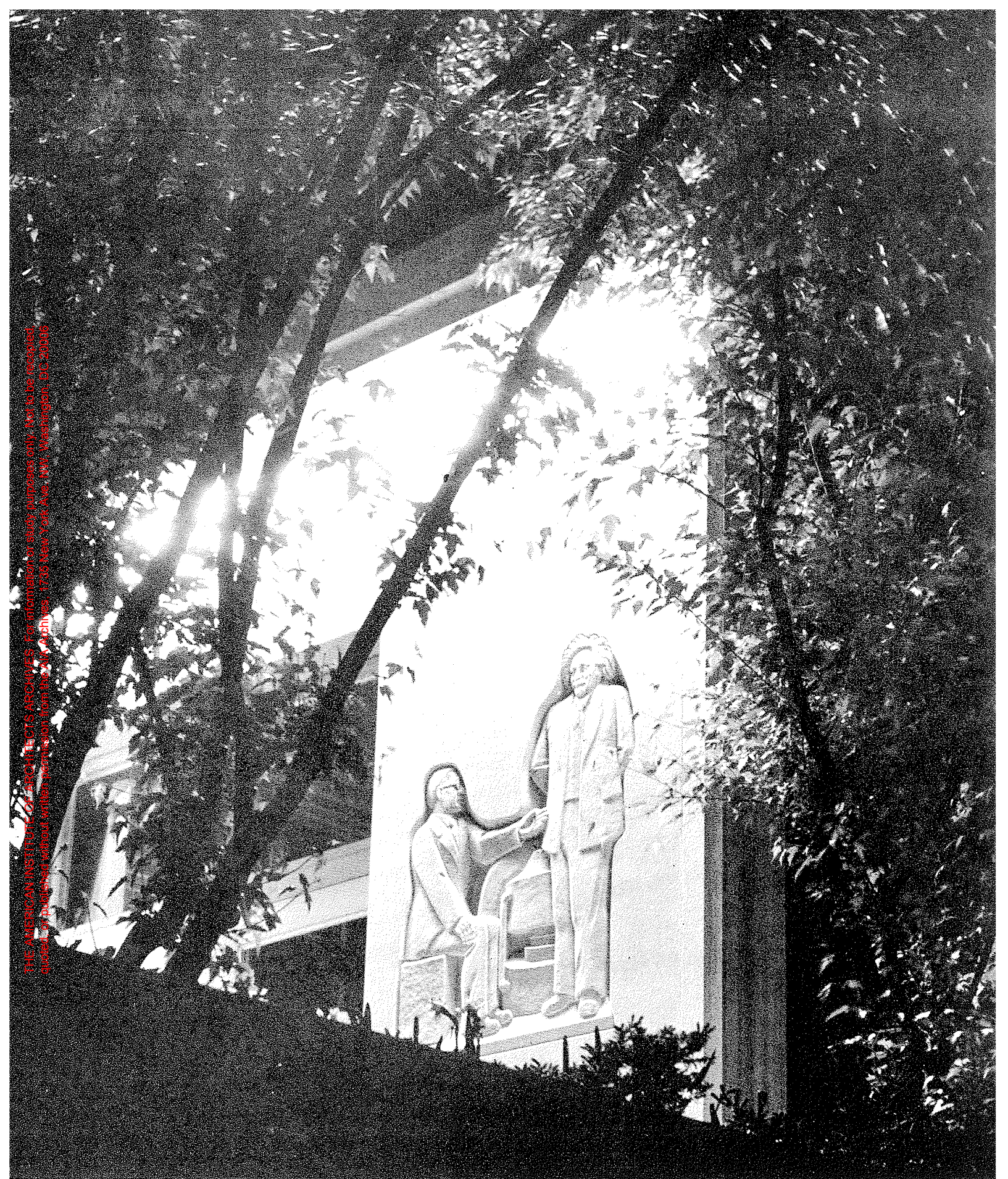


PHOTO BY JOHN L. BEECH

PHYSICS-MATHEMATICS BUILDING
MICHIGAN STATE COLLEGE

THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES For information or study purposes only. Not to be reproduced, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006

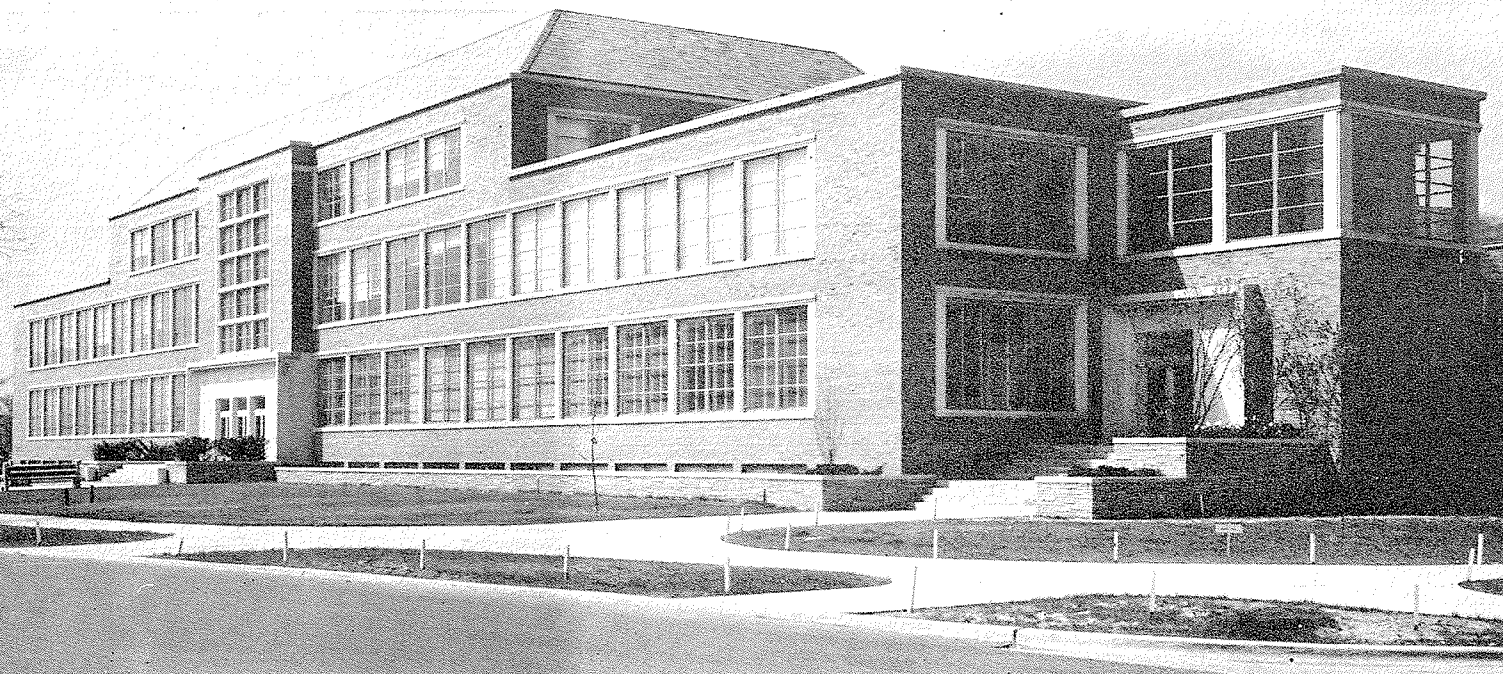


PHOTO BY JOHN S. COBURN

HAROLD LAUTNER
CAMPUS LANDSCAPE ARCHITECT

CARL L. SCHMITZ
SCULPTOR

PHOTO BY JOHN L. BEECH

- HICKEY, SHAW & WINKLER, INC.
- R. E. LEGGETTE CO.
- RAY T. LYONS CO.
- JOHN L. MITCHELL CO.
- RENIGER CONSTRUCTION CO.
- SMITH FIREPROOFING CO.
- SPENCER TURBINE CO.
- WESTERN WATERPROOFING CO.
- WHITCOMB-BAUER FLOORING, INC.



THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES For information or study purposes only. Not to be reproduced, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006



M.S.C. PHOTO LAB

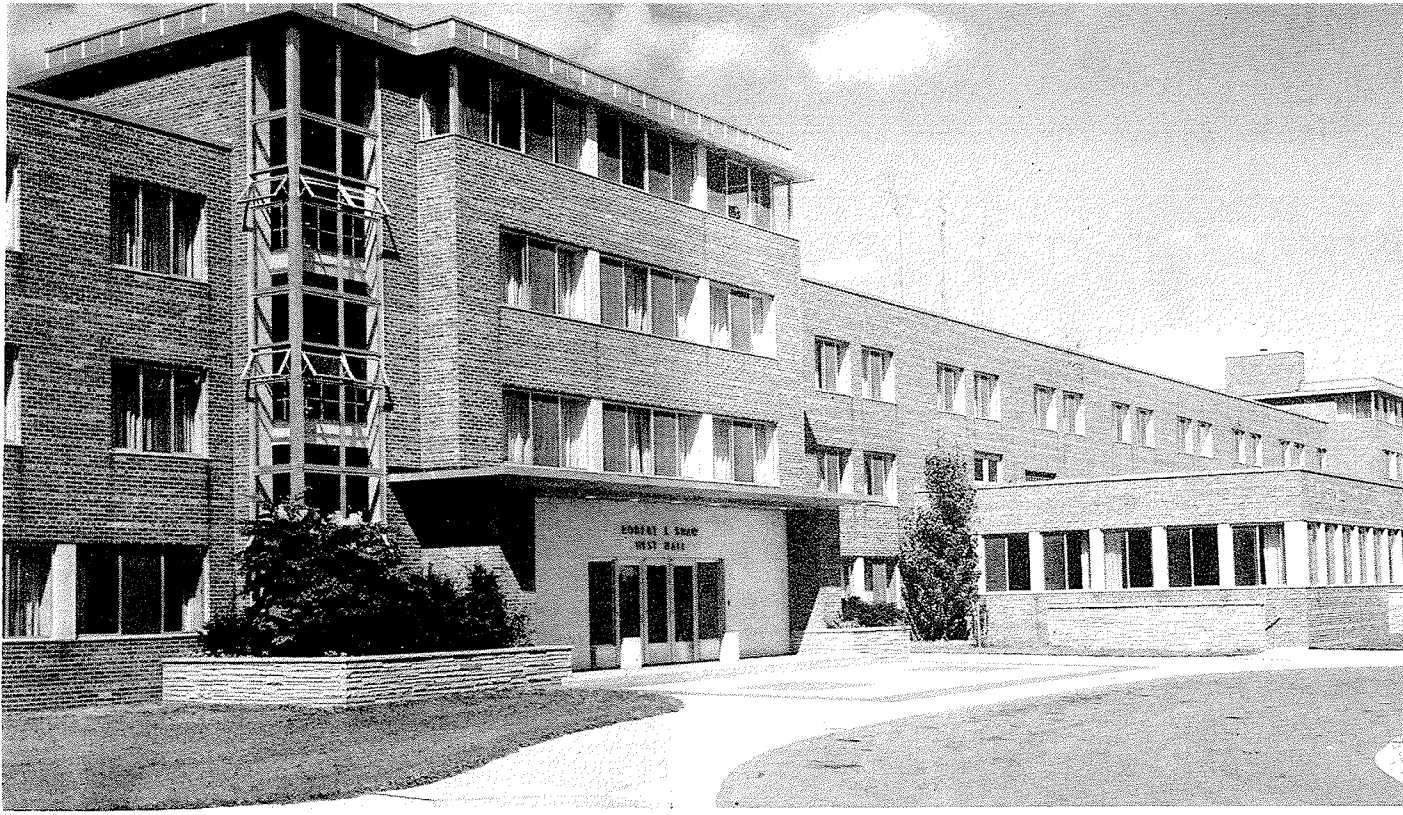
ROBERT S. SHAW MEN'S RESIDENCE HALLS MICHIGAN STATE COLLEGE

M.S.C. PHOTO LAB



- THE CHRISTMAN CO.
- CHRYSLER & KOPPIN COMPANY
- D'VALENTINE BROS.
- GRAND RAPIDS ACOUSTICAL CO.
- HICKEY, SHAW & WINKLER, INC.
- INSULATION ENGINEERING CO.
- JOHN L. MITCHELL CO.
- PETERSON WINDOW CORPORATION
- POM-McFATE COMPANY
- SCHABERG-DIETRICH H'WARE CO.
- WESTERN WATERPROOFING CO.

THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES. For information or study purposes only. Not to be recycled, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006



MSC PHOTO LAB.

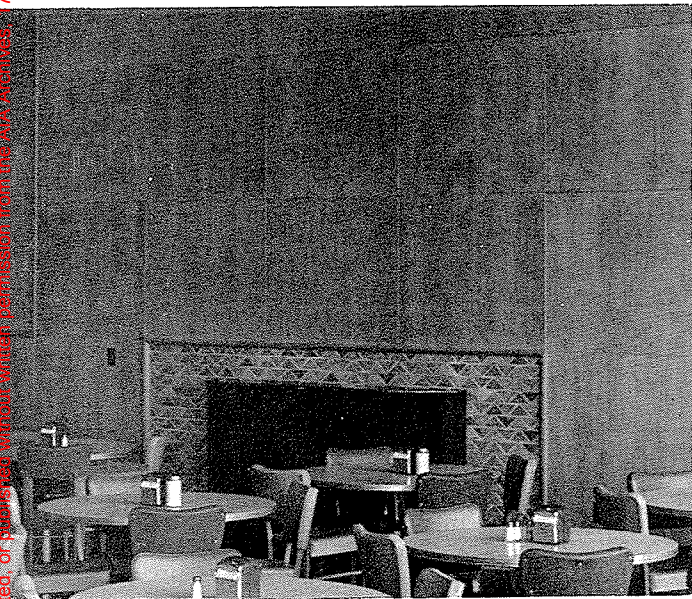


PHOTO BY JOHN L. BEECH

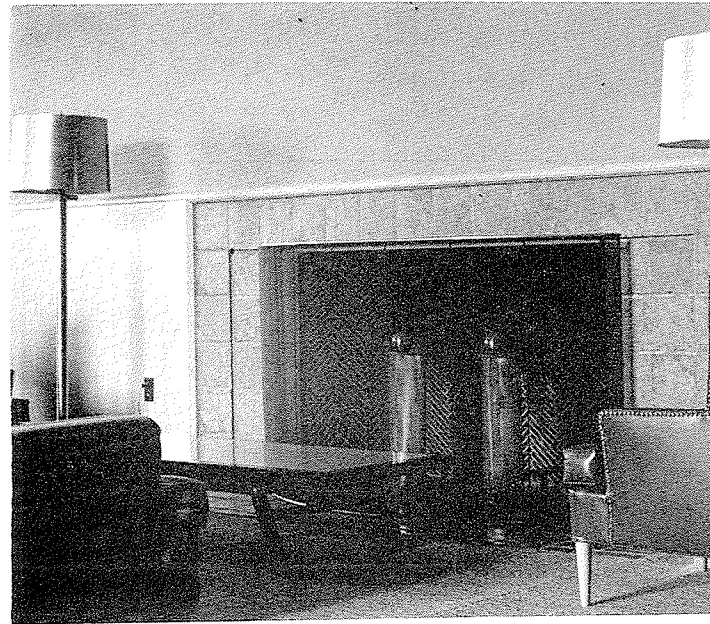
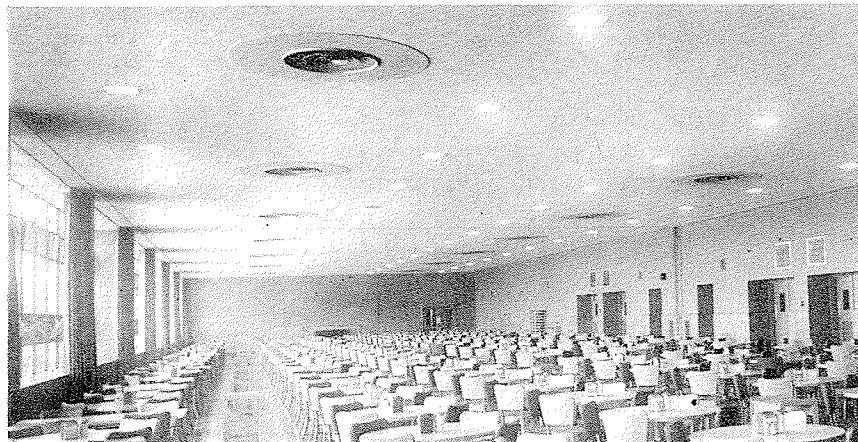


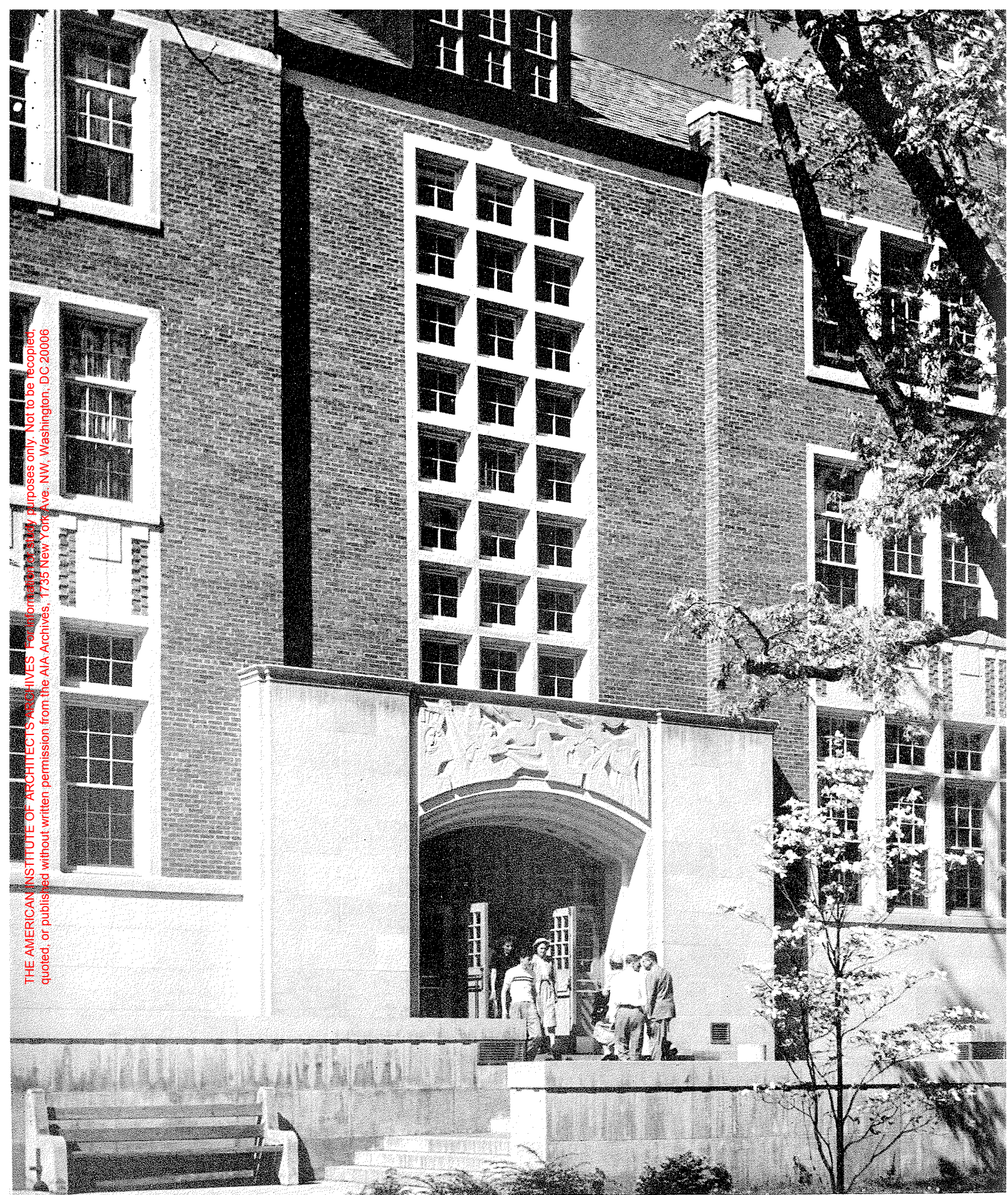
PHOTO BY JOHN L. BEECH

MSC PHOTO LAB.

HAROLD LAUTNER
CAMPUS LANDSCAPE ARCHITECT



THE AMERICAN INSTITUTE OF ARCHITECTS' ARCHIVES Postcard Series for study purposes only. Not to be recycled, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006



SCULPTURE BY SAM CASHWAN

PHOTO BY JOHN L. BEECH

STUDENT UNION BUILDING MICHIGAN STATE COLLEGE



PHOTO BY JOHN L. BEECH

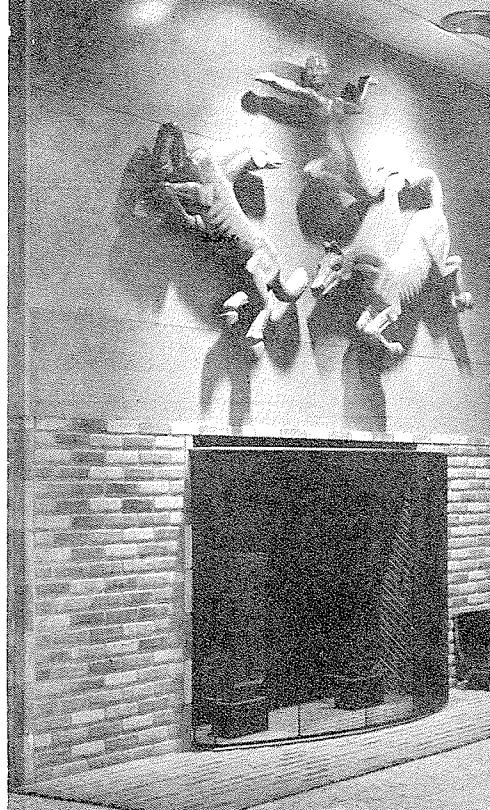
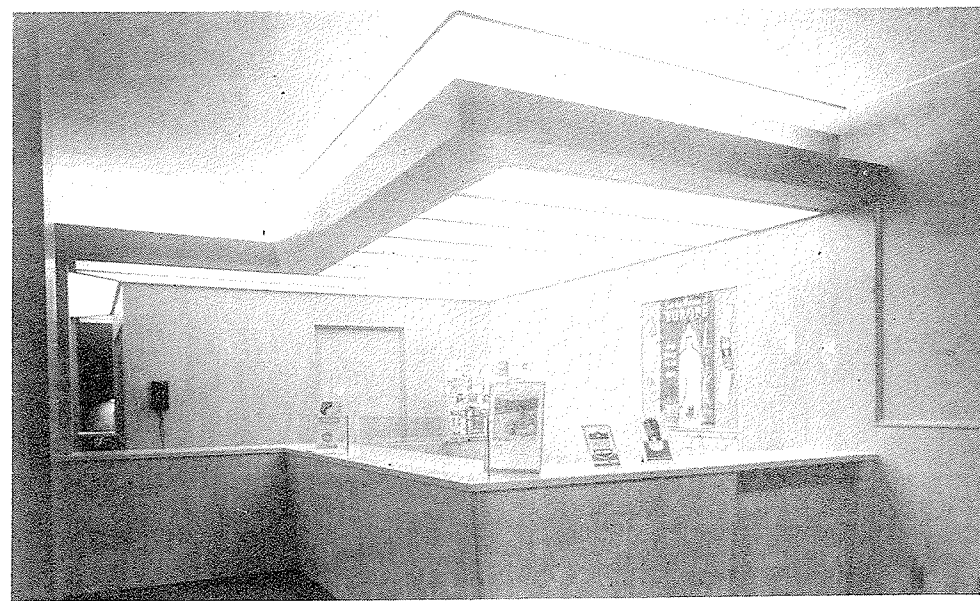


PHOTO BY JOHN L. BEECH

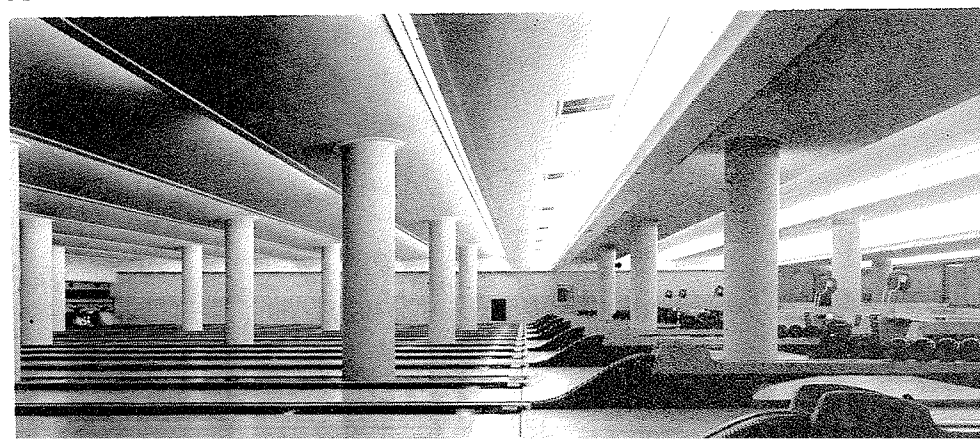
MURAL BY
JOHN DE MARTELLY
INTERIOR DECORATION
BY HELEN CALDER

SCULPTURE BY
LEONARD JUNGWORTH

ROHM & HAAS PHOTO



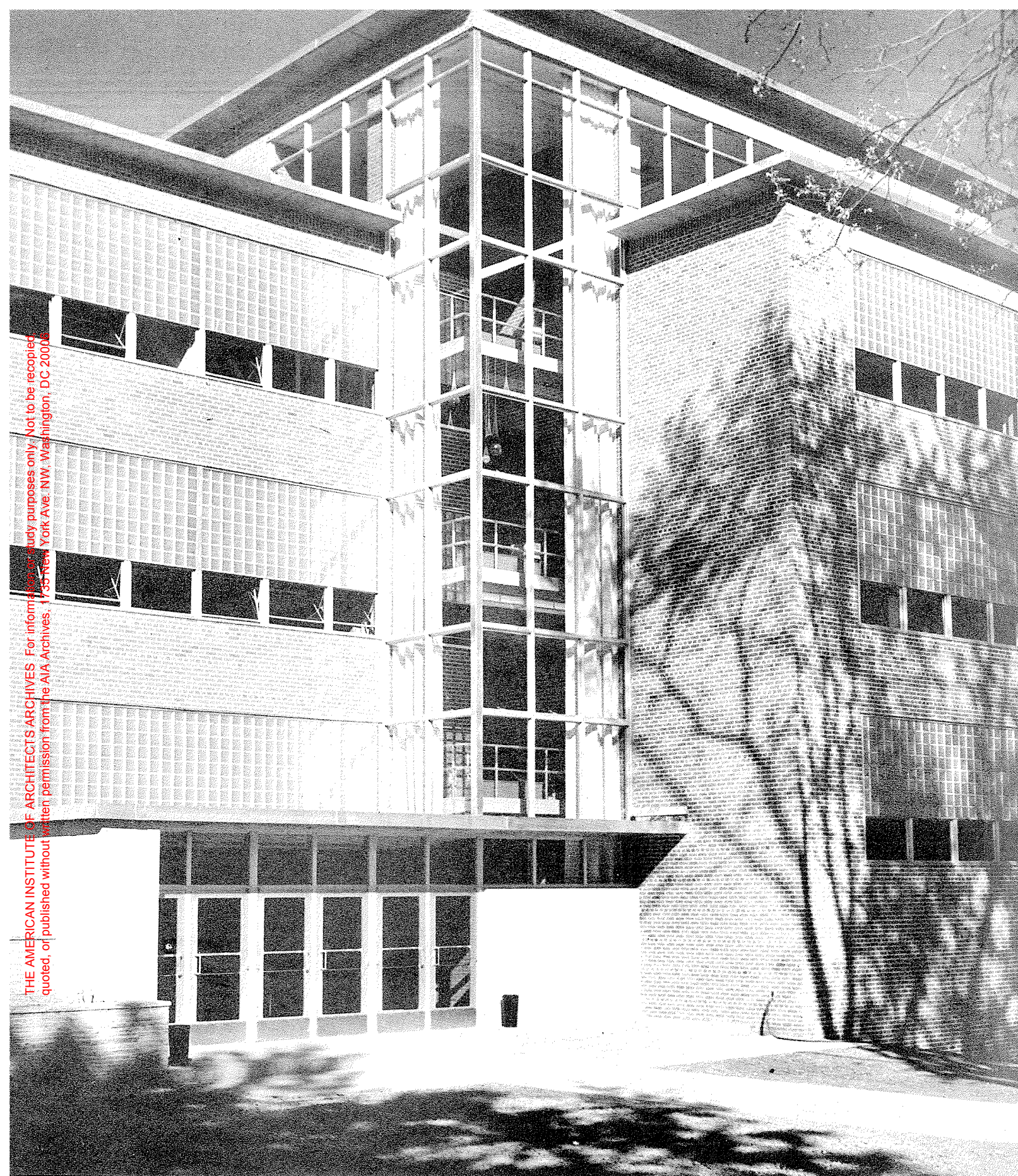
GENERAL PICTURES CO. PHOTO



THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES. For information or study purposes only. Not to be reproduced, quoted, or published without written permission from the AIA Archives, 1735 New York Ave., N.W., Washington, D.C. 20006

- BARKER-FOWLER ELECTRIC CO.
- BRUNSWICK-BALKE-COLLENDER CO.
- THE CHRISTMAN COMPANY
- CHRYSLER & KOPPIN CO.
- D'VALENTINE BROS.
- HICKEY SHAW & WINKLER, INC.
- INSULATION ENGINEERING CO.
- JOHN L. MITCHELL CO.
- PLASTIC PRODUCTS CO.
- POM-McFATE COMPANY
- SCHABERG-DIETRICH H'WARE CO.
- SPENCER TURBINE CO.
- TURNER-BROOKS, INC.
- THE JOHN VAN RANGE CO.
- WESTERN WATERPROOFING CO.
- WOLVERINE MARBLE CO.

THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES. For information or study purposes only. Not to be recycled, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006



KALAMAZOO GAZETTE PHOTO

ADMINISTRATION & CLASSROOM BUILDING WESTERN MICHIGAN COLLEGE

KALAMAZOO, MICHIGAN

THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES. For information or study purposes only. Not to be reprinted, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW Washington, DC 20006



M. C. J. BILLINGHAM, INC.

BOSMA PAINTING CO.

DURAKO PAINT & COLOR CORP.

HOOKEER GLASS & PAINT CO.

LEGGETTE-MICHAELS CO.

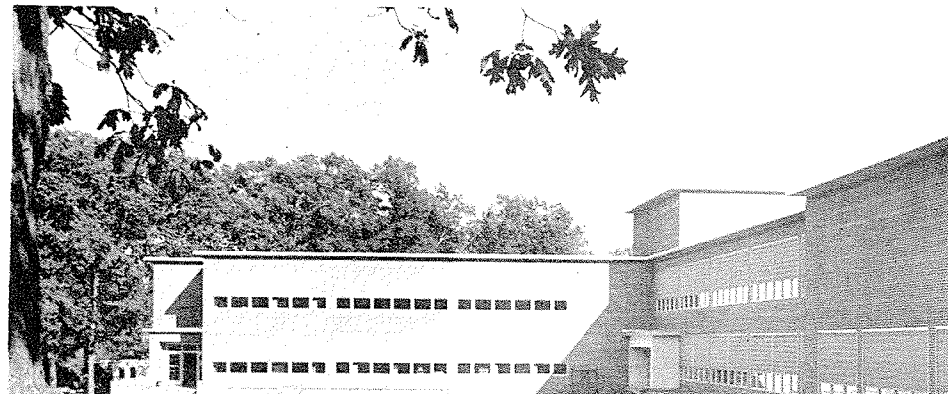
RAY T. LYONS CO.

JOHN L. MITCHELL CO.

PENINSULAR SLATE CO.

WESTERN WATERPROOFING CO.

PHOTOGRAPHS
BY
NORMAN RUSSELL



THE AMERICAN INSTITUTE OF ARCHITECTURE, 1735 MARYLAND AVENUE, WASHINGTON, D.C. 20006

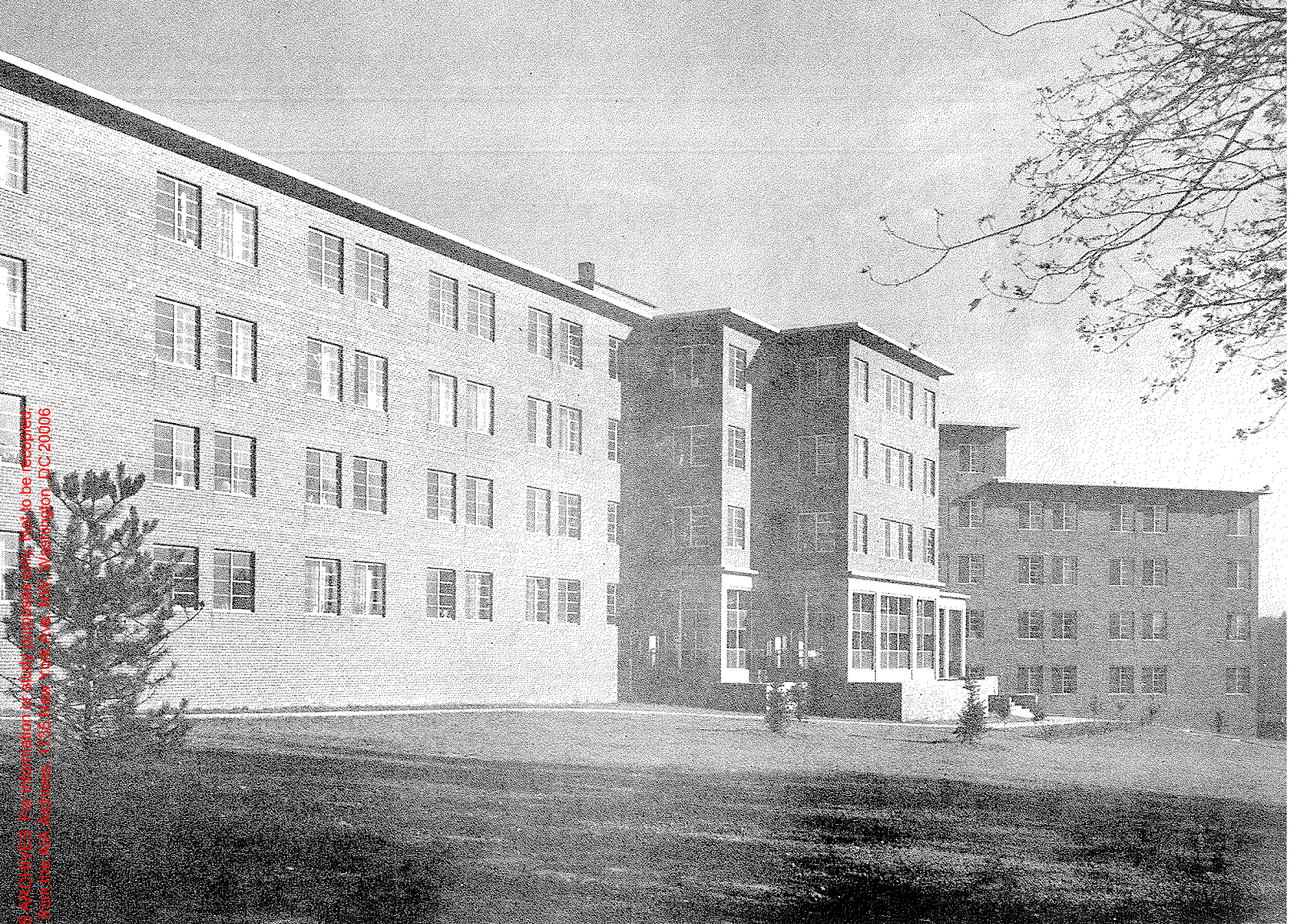


PHOTO BY WARD G. MORGAN

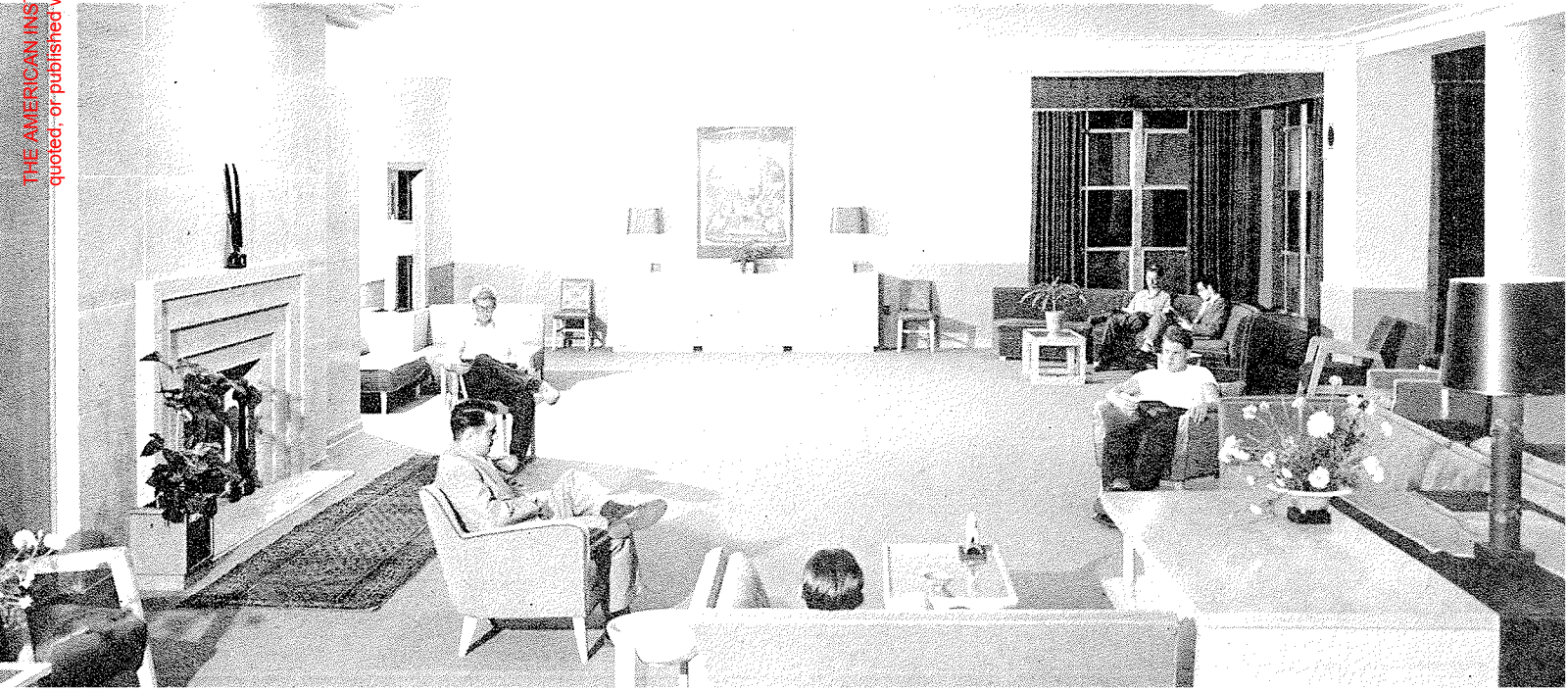


PHOTO KALAMAZOO GAZETTE

THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES. For information or study purposes only. Not to be reproduced, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. N.W., Washington, D.C. 20006

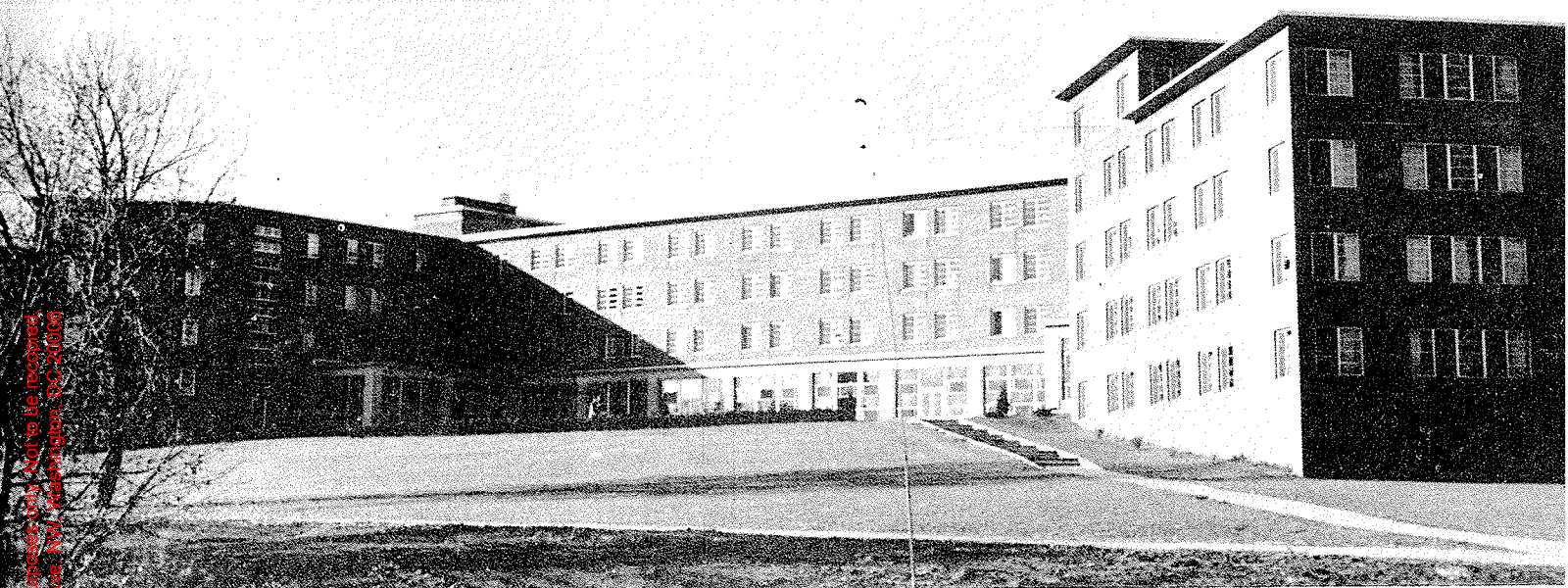


PHOTO BY NORMAN RUSSELL

BURNHAM HALLS MEN'S RESIDENCE WESTERN MICHIGAN COLLEGE

KALAMAZOO, MICHIGAN

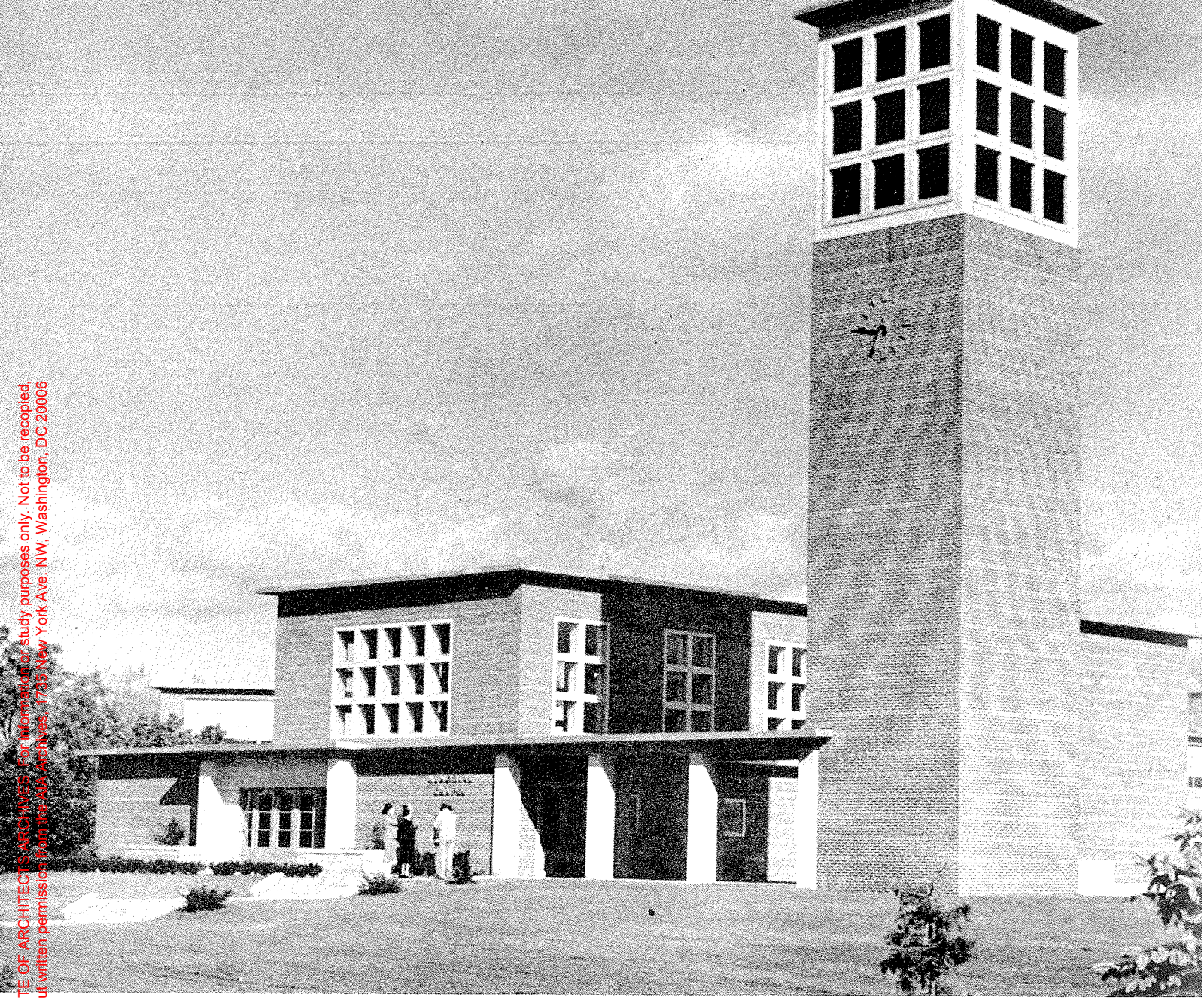
INTERIOR DECORATION BY LYDIA SIEDSCHLAG

PHOTO BY NORMAN RUSSELL

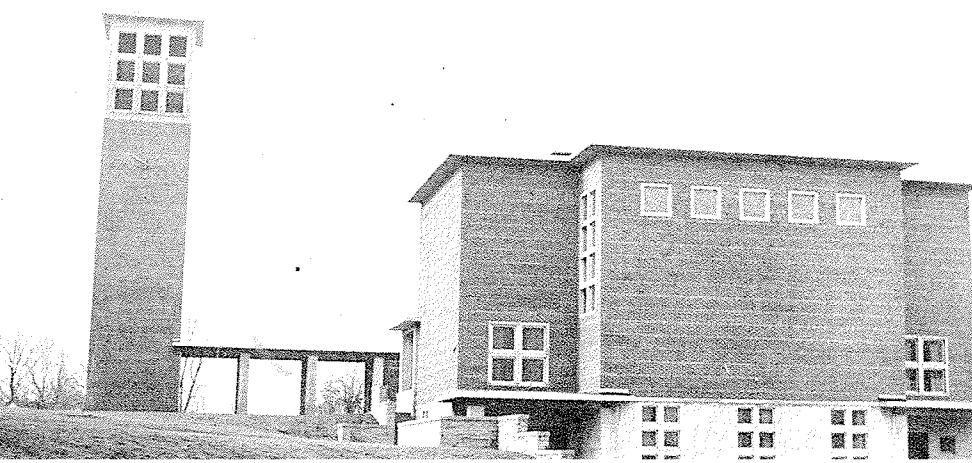
- BEALL-GIBSON-ROUSH ELEC., INC.
- HOOKER GLASS & PAINT CO.
- LEGGETTE-MICHAELS CO.
- MILLER-DAVIS COMPANY
- PETERSON WINDOW CORP.
- SCHABERG-DIETRICH H'WARE CO.
- THOMAS BRICK & TILE CO.



THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE. N.W., WASHINGTON, DC 20006



KANLEY MEMORIAL CHAPEL
WESTERN MICHIGAN COLLEGE
KALAMAZOO MICHIGAN



- M. C. J. BILLINGHAM, INC.
- BOSMA PAINTING CO.
- DURAKO PAINT & COLOR CORP.
- HOOKER GLASS & PAINT CO.
- LEGGETTE-MICHAELS CO.
- RAY T. LYONS COMPANY
- THOMAS BRICK & TILE CO.

THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES. For information or study purposes only. Not to be recycled, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006



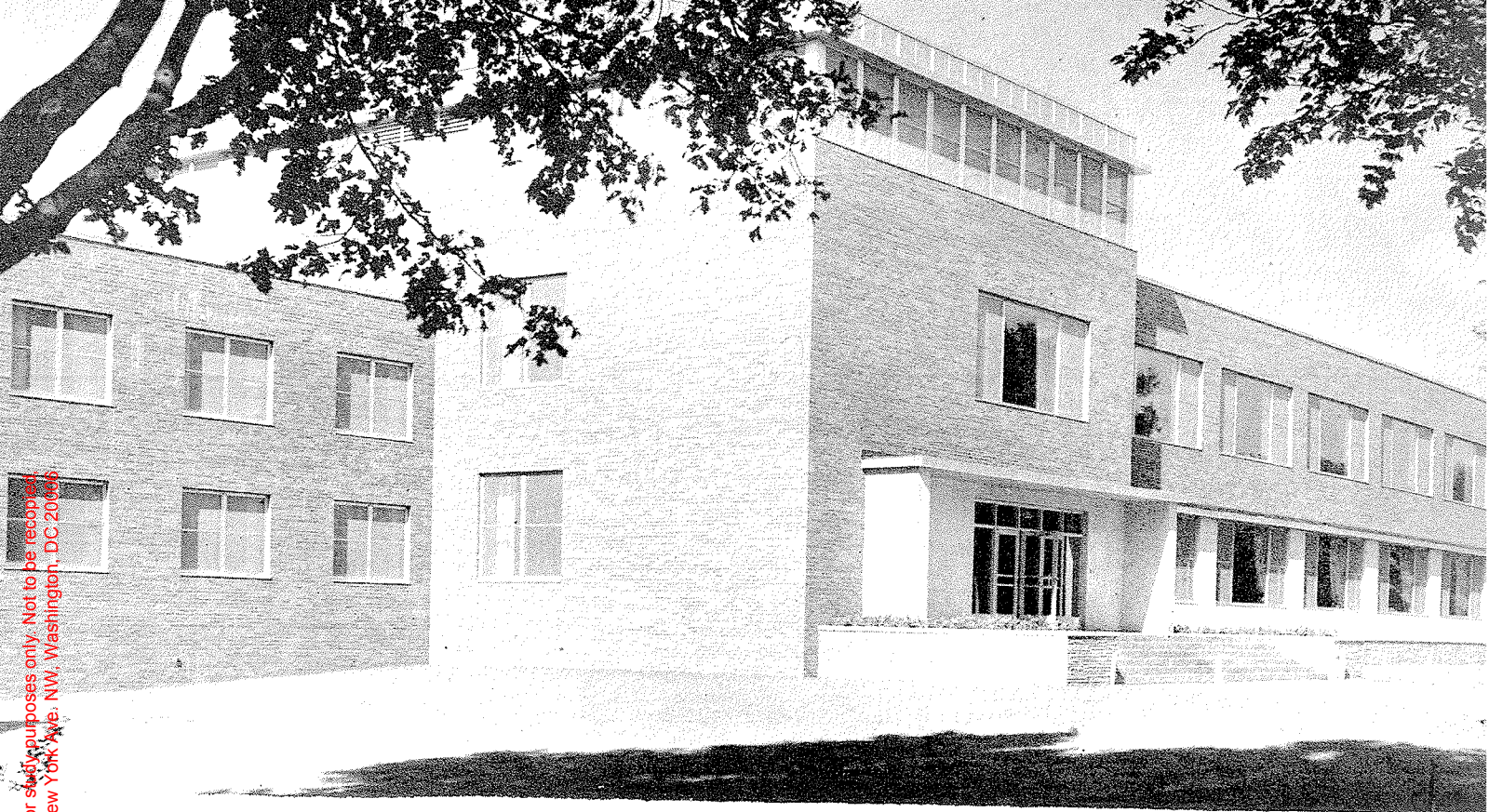
STAINED GLASS BY
HENRY LEE WILLET

INTERIOR DECORATION
BY LYDIA SIEDSCHLAG

PHOTOGRAPHS BY
NORMAN RUSSELL



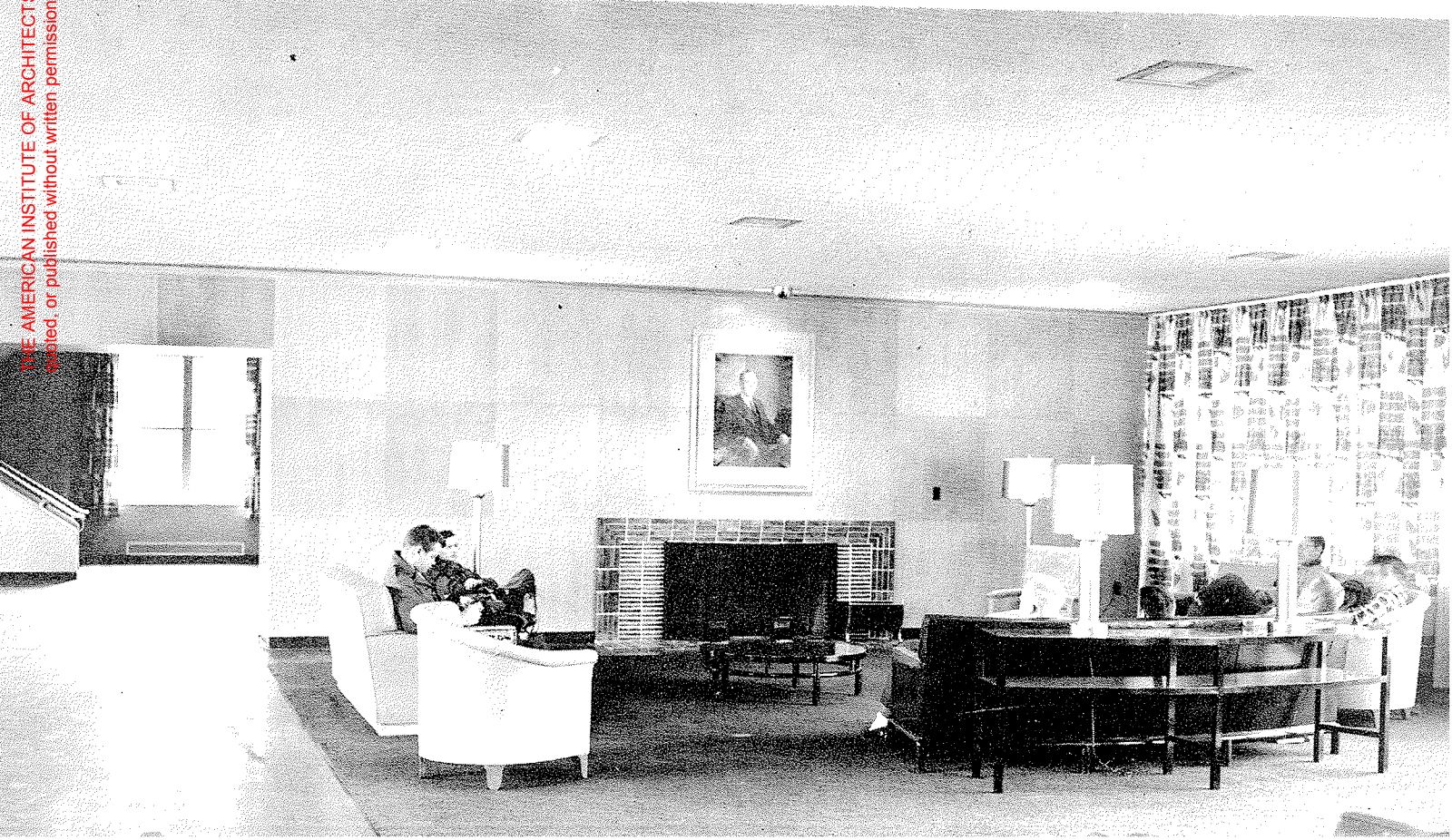
THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES For information or study purposes only. Not to be reproduced, copied, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006.

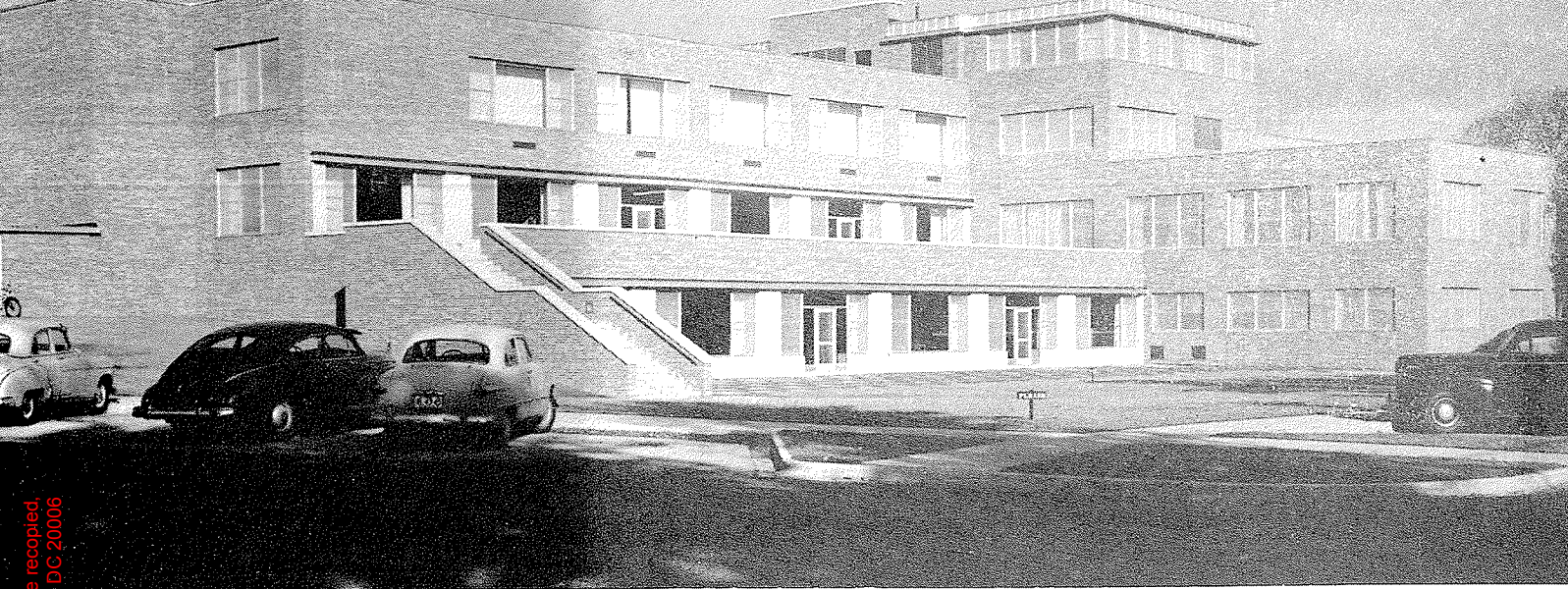


MEMORIAL UNION BUILDING MICHIGAN COLLEGE OF MINING & TECHNOLOGY HOUGHTON, MICHIGAN

PORTRAIT BY RICHMOND K. FLETCHER

TILE BY MARY CHASE STRATTON

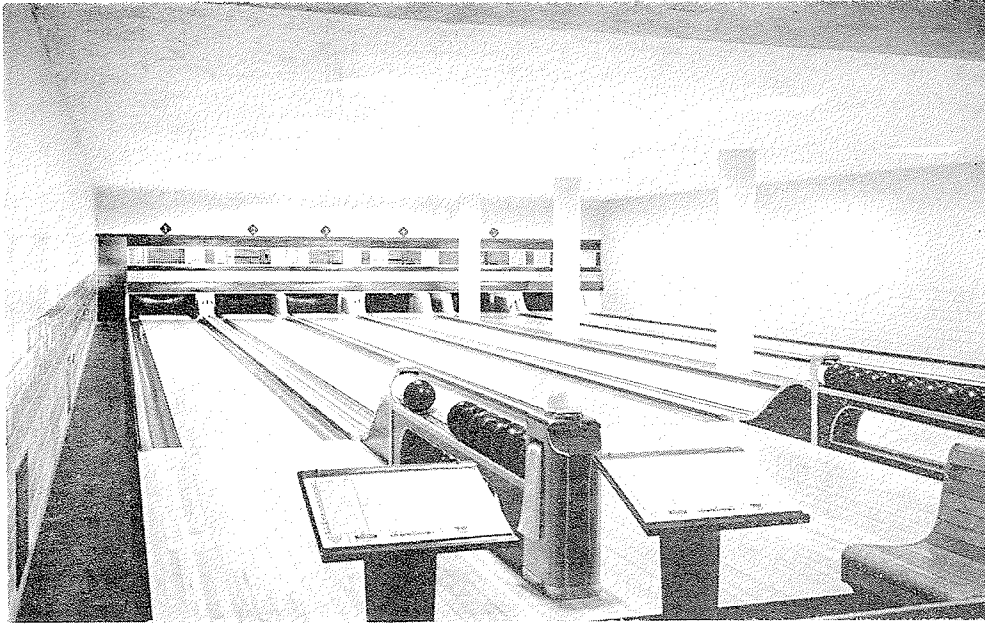




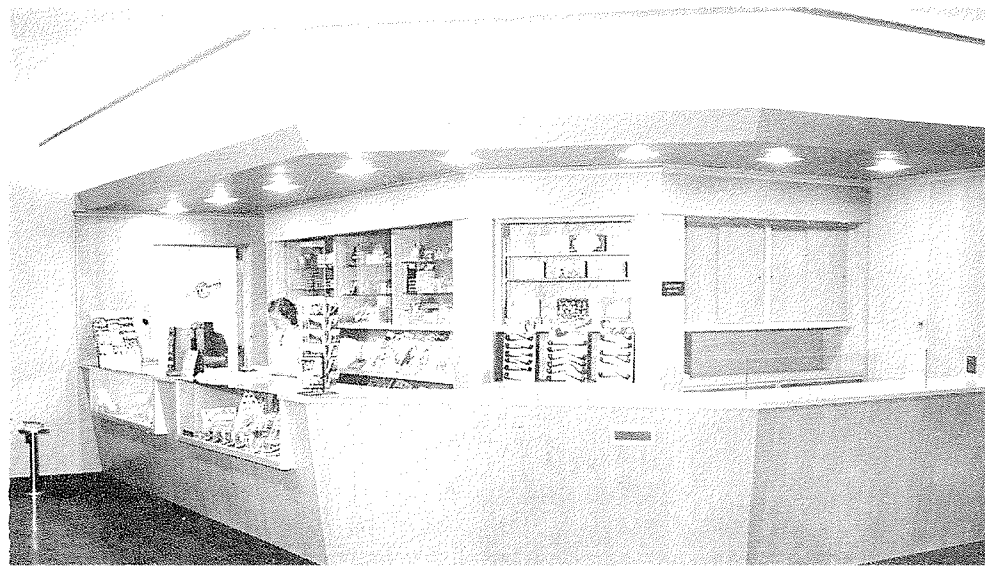
THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES. For information or study purposes only. Not to be recopied, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20006

INTERIOR DECORATION
BY HELEN CALDER

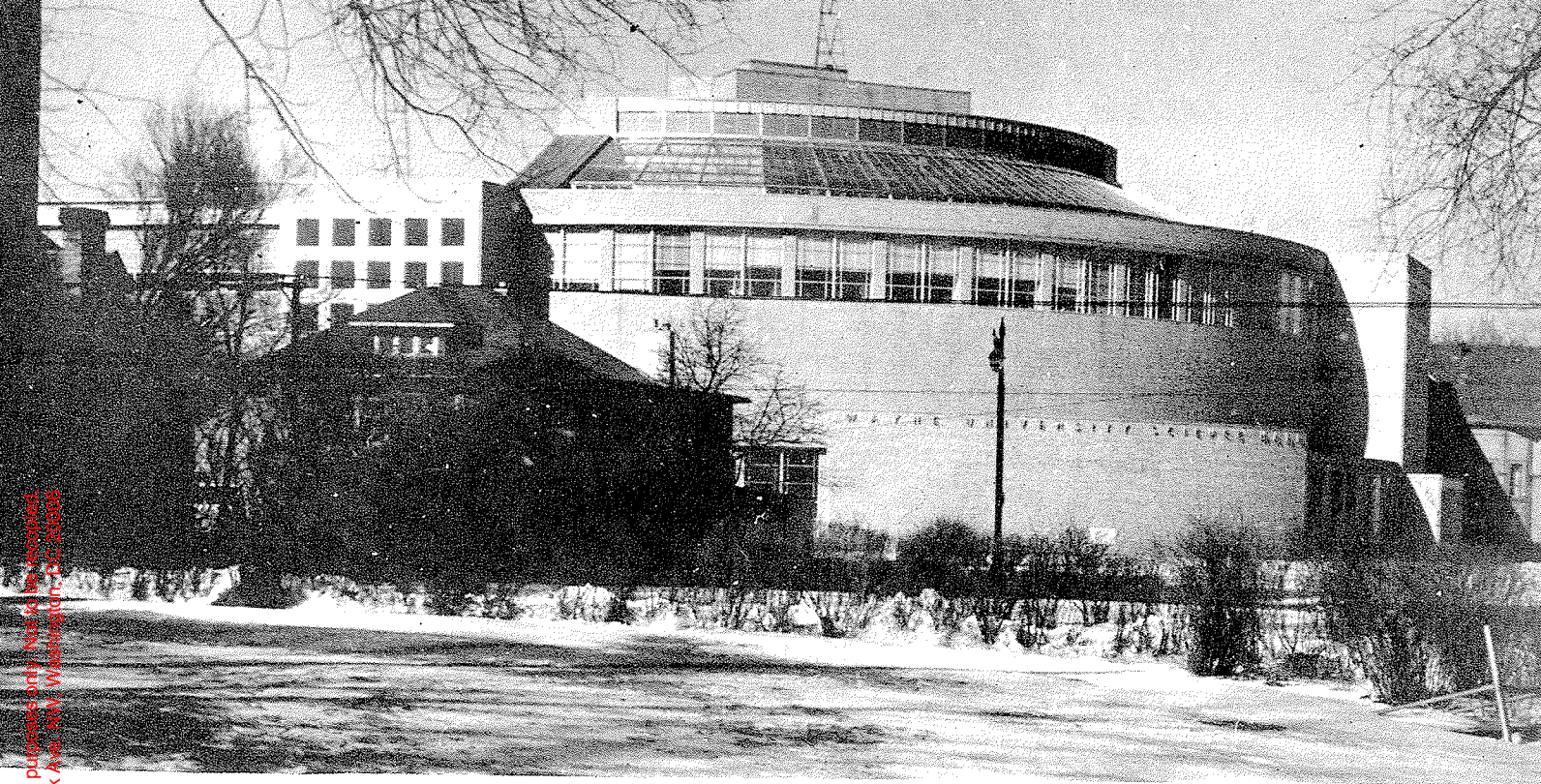
PHOTOGRAPHS BY
PAUL HINZMANN



MARIO BRANZ CO., INC.
CHRYSLER & KOPPIN CO.
HERMAN GUNDLACH, INC.
RAY T. LYONS COMPANY
WESTERN WATERPROOFING CO.
WHITCOMB-BAUER FLOORING, INC.



THE AMERICAN INSTITUTE OF ARCHITECTS ARCHIVES For information or study purposes only. Not to be reproduced, quoted, or published without written permission from the AIA Archives, 1735 New York Ave. NW, Washington, DC 20005



WAYNE UNIVERSITY PHOTO

SCIENCE HALL – WAYNE UNIVERSITY

WILLIAM E. BRADLEY PHOTO

