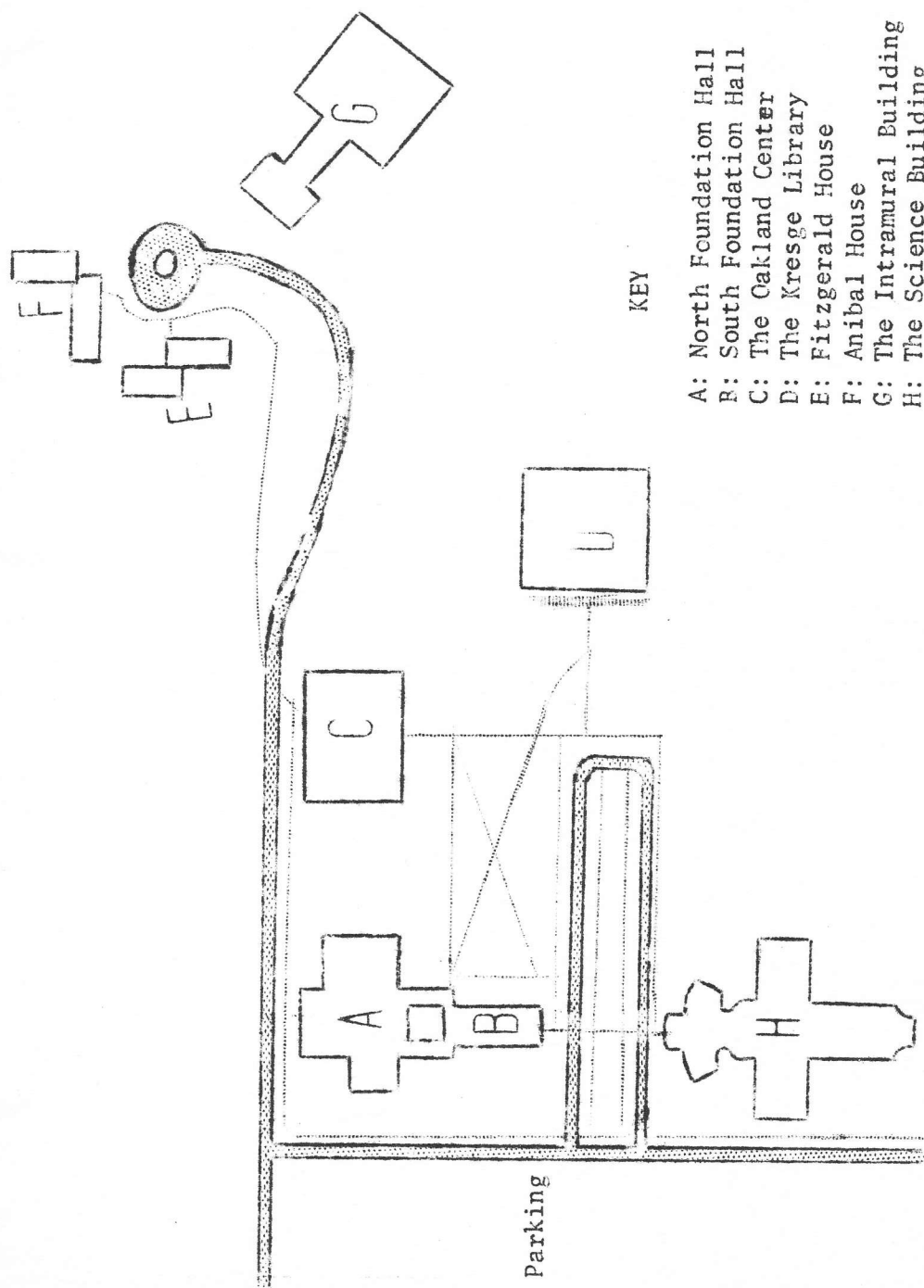


F A C T S
about the
C A M P U S
and
B U I L D I N G S

MICHIGAN
STATE
UNIVERSITY
OAKLAND

Rochester



KEY

- A: North Foundation Hall
- B: South Foundation Hall
- C: The Oakland Center
- D: The Kresge Library
- E: Fitzgerald House
- F: Anibal House
- G: The Intramural Building
- H: The Science Building

THE CAMPUS

Michigan State University Oakland is set in 1,600 acres of rolling countryside in Pontiac and Avon Townships in northeastern Oakland County, halfway between Pontiac and Rochester. This land was given by Mr. and Mrs. Alfred G. Wilson in 1957.

The first University buildings have been built on the northwest corner of this tract, near the junction of Walton Boulevard, Squirrel and Pontiac Roads.

The campus ranges from 830 feet above sea level, a valley east of the Student Center, to 948 feet, the setting for the library. There are two other sections of the campus which bring the total acreage to more than 2,000.

One of these is the 150-acre faculty housing development on the east side of Adams Road. This ultimately will provide lots at low cost for approximately 250 faculty homes.

The third area is the 320-acre farm given by Dr. Sarah Van Hoosen Jones in 1957, a farm that has been in her family since 1803 when President Monroe signed the original land grant. This historic site is about five miles from the main campus and northeast of Rochester.

NORTH FOUNDATION HALL

One-story North Foundation Hall and the main classroom building both are named in recognition of the unique work of the MSUO Foundation in shaping this University.

NFH contains individual faculty offices, administrative offices, secretarial department, a tiered lecture hall, and a general-purpose hall. The tiered hall is equipped for science demonstrations and wired to originate TV classes.

SOUTH FOUNDATION HALL

The two Foundation Halls started in May, 1958 and finished in September, 1959, cost \$2 million, a sum donated by the Wilsons. The square-foot cost was \$14, an unusually low figure achieved by making the buildings purely functional without ornaments, rugs, curtains or draperies.

SFH contains 39 classrooms in two sizes--for 35 and 70 students. The three stories are identical.

Every classroom is wired for television teaching. The classrooms on the left side of the first floor are wired to originate television-taught programs, all others to receive them.

Architect for the Halls was Swanson Associates; contractor, J. A. Fredman.

LANGUAGE LABORATORY

Located in 265 South Foundation Hall, the MSUO language laboratory was opened in April, 1961. Here, students can study foreign languages on tape recordings and record and listen to their own voices.

Control booth facilities provide for the simultaneous teaching of five languages. Instructors, using an intricate switching system, can speak to groups or to individual students.

Architects O'Dell, Hewlett and Luckenbach designed the console room and Professor Francis Tafoya designed the laboratory layout. The general contractor was Soundpac, Incorporated.

Total cost of the 55-seat laboratory was \$27,993, of which \$27,000 was for construction and the remainder for tapes and supplies.

More than 300 master tapes plus a tape library of current lessons for individual use are available.

The facilities also are used by the Music faculty for its courses. During the Spring Term, the laboratory was in use 5,525 student-hours.

OAKLAND STUDENT CENTER

With an addition completed in December, 1961, the Oakland Student Center provides 62,500 square feet of space.

Cost of the original building, started in January, 1959, and finished in October, 1959, was \$700,000, made possible by the Oakland County Board of Supervisors--for whom the Center is named--who pledged themselves to assist in paying a 30-year loan. Funds for the addition, which was started in May, 1961, were provided by a self-liquidating federal loan through the Housing and Home Finance Agency.

The building provides eating facilities for 1,200 persons. It contains two cafeterias, a snack bar, seven meeting rooms, private and public dining rooms, and banquet rooms. It also has games and recreation areas, a barber shop, University book store, post office, lounges, display areas, and student offices.

Future expansion is possible by an addition to the south.

Architect is Swanson Associates. The general contractor for the original building was J. A. Fredman Company; for the addition, Schurrer Construction Company.

SCIENCE AND ENGINEERING BUILDING

The first building on the MSUO campus to be provided by state funds, the Science and Engineering Building cost \$2 million, but only about one-third as much per square foot as industry spends for a similar structure--about \$17.50 as against \$50.

The building, in the shape of a cross with a bow tie, is of reinforced concrete and brick. Its 85,000 square feet provide 80 rooms, including two lecture halls seating 134 students each, a research library, 17 laboratories, 14 classrooms, seminar rooms, offices, faculty office-laboratory combinations, shops and lounge areas.

Facilities are provided for physics, chemistry, mathematics, and engineering. The two large lecture halls are air conditioned.

Architects are O'Dell, Hewlett and Luckenbach; general contractor, J. A. Fredman Company.

Construction was started in November, 1960 and completed in December, 1961.

INTRAMURAL SPORTS AND RECREATION BUILDING

An Intramural Sports and Recreation Building is under construction on a site east of the Oakland Center and south of the Student Houses. The building will be built in two large sections joined by a glassed hallway.

Facilities will permit simultaneous activities in seven different sports.

There will be two regulation basketball courts and two modified courts; six volleyball courts; five handball courts; 12 badminton courts; three indoor tennis courts; a combination exercise and weight conditioning room; a combination wrestling and gymnastics room; a dance studio and areas for archery and fencing.

The main feature of the building will be the T-shaped pool, graduated from four feet to 12, with two, one-meter diving boards. Eventually, a third board and bleachers may be added.

The building, expected to cost \$1,500,000, will be financed from student fee income.

Designers are O'Dell, Hewlett and Luckenbach. Contractor is Erickson & Lindstrom Construction Company.

STUDENT HOUSES

Four student houses, providing campus homes for 192 students, were opened in the fall of 1961. These L-shaped, cottage-type houses are intended to provide the positive values of fraternities and sororities--small group living--without their undesirable qualities. Each wing has 2,800 square feet, 24 double rooms. A four-room apartment is provided for a resident adviser. There are complete laundry facilities.

Furnishings for one house have been provided by a \$45,000-gift from Mr. and Mrs. Harold A. Fitzgerald. This house has been named Fitzgerald house in honor of the Pontiac Press publisher and Mrs. Fitzgerald.

The other residence has been named Anibal House in honor of Mr. and Mrs. Benjamin Anibal.

The houses are located across from the Oakland Center on a hilly, wooded site.

The \$700,000 project is financed by a self-liquidating federal loan through the Housing and Home Finance Agency.

KRESGE LIBRARY

The \$1 $\frac{1}{2}$ million Kresge Library, made possible by the philanthropy of the Kresge Foundation, is on the highest point of the campus, south of the Oakland Center and east of South Foundation Hall. Built to house 200,000 volumes, the library can be tripled in size by the addition of wings.

Its 72,000 square feet are on three floors, the upper two of which are larger than the first and overhang it.

The unique feature of the library is the absence of interior supporting walls, other than those of the central core, and a reduction of the number of supporting columns. This was made possible by the use of prefabricated, pre-stressed, six-foot by 36-foot concrete slabs for subfloors. This allowed for placement of columns at 36-foot intervals instead of the normal 18 or 20 feet.

All equipment in the library will be free-standing to allow for maximum flexibility and to permit adaptation to students' needs.

The library was designed by Swanson Associates. General contractor was J. A. Fredman Company.

Construction began in October, 1960. The building was completed in September, 1961.

THE AUDITORIUM

Preliminary plans for a 3,000-seat, \$2 million, community-supported auditorium have been drawn by O'Dell, Hewlett and Luckenbach.

This building, which would have to be financed as a community project, would be a county-wide cultural center for use by MSUO and the community.