

BESIDE
THE
WINDING
CEDAR



at MICHIGAN
STATE COLLEGE

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Michigan State College
Bulletin

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YOU will find in this booklet information that you, a high school senior, will want about Michigan State College . . . its purposes . . . its history and traditions . . . its campus and Agricultural Experiment Station in East Lansing . . . its student body and faculty . . . its inter-collegiate and intramural sports programs . . . social and recreational activities . . . and the new dormitory housing system for both men and women students.

And especially, you will find information about courses that you, a high school senior planning many years ahead, will want to know more about. . . . You will find answers to these important questions:

What does Michigan State College offer me?
How much will it cost?
What are the entrance requirements?

Answers to these questions . . . together with an interesting pictorial survey of the beautiful Michigan State College campus . . . and of its active, friendly student body . . . constitute the following pages.



Liberal Arts.....and Administration Buildings

President Shaw Addresses the High School Senior:

YOU, the high school graduate, are to be congratulated on having successfully completed the fundamental work of an education. You are fortunate indeed if favored with the opportunity of entering the sphere of higher education in some college or university, but you will at once find yourself confronted with new and perplexing problems relating to the choice of college, courses, objectives, standards, and ideals.

College training should enable the individual to succeed in reaching a position in after life of dignity, importance and comfortable means, and to help him be of real service to his fellow men.

To enjoy life and to be of real service one should seek basic college training, so that eventually he may understand what he sees and reads and hears, interpret these things correctly and then make wise application of the deductions. Insofar as our judgment goes, we strongly believe in laying a basic foundation in science during the first two years of college, upon which to build the superstructure of specialization.

Michigan State College, essentially a school of applied science, offers ideal opportunities for this basic training in the pursuit of the technological courses which predominate.

AS our success and satisfaction and happiness in active life depend much on relationships which we establish and maintain with our fellow men, the college student should supplement his technical training with both the liberal and the cultural. Michigan State College offers ideal opportunities for this supplemental training in music, art, literature, languages, dramatics, etc.

Moreover, to the basic scientific and the supplemental cultural should be added all the refinements of correct social procedure together with ease, accuracy, simplicity and effectiveness of expression. These are essential parts of good collegiate training.

Sincerely yours,

Robert S Shaw



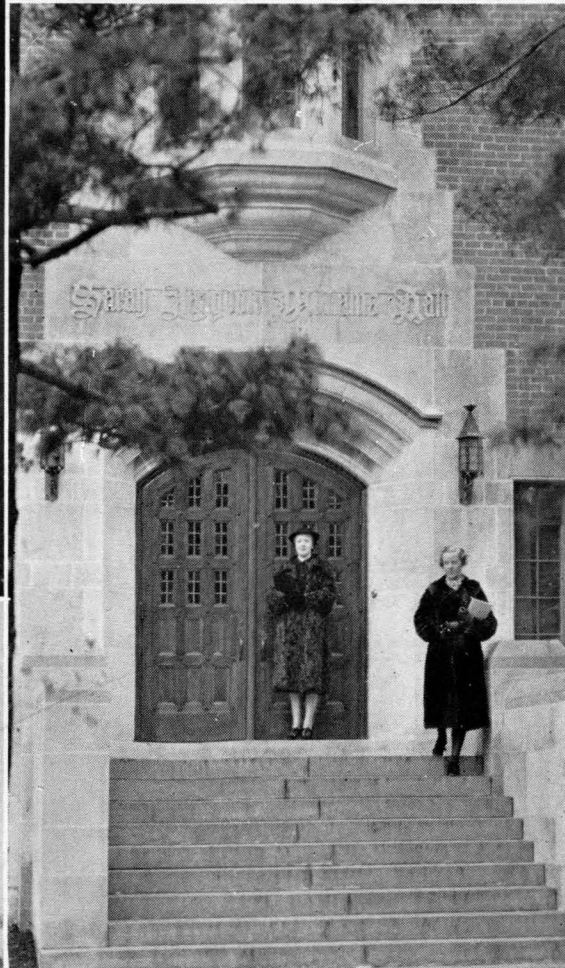


Dormitories

Upper left—At a formal party, one of several arranged by student groups during the winter term.

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Above—Dormitory room, typical of rooms for men in Stevens T. Mason Hall and in Wells Hall.



Left—Off to classes, from Sarah Langdon Williams Hall, largest of the dormitories for women.

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Lower left—Soft tones, attractive drapes and proper lighting make studying a pleasant task in this room in a dormitory for women.

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Below—A jolly group gathers around the dormitory piano for after dinner fun.



Many paths meet, and cross, at Michigan State College, where students gather from all parts of the world for a cultural, scientific education. In this picture, one path leads to the Union, student recreational center, and to the right is the Home Economics Building.



Michigan State College—Your Opportunity for Cultural, Scientific Education at Reasonable Cost

TO the high school graduate, Michigan State College means the opportunity for an education in friendly, democratic surroundings, under direction of a competent and well trained faculty.

To parents, Michigan State College means the opportunity for their children to receive advanced training in a state and federally supported institution, functioning as part of Michigan's system of free public schools.

The College, to the people of the state generally, means a place where they can go for information on problems that confront them in their dealings with nature and society.

Eighty-one years ago the College started with one building and four faculty members. Today there are 60 major buildings, more than 3,500 acres of land, and a faculty of more than four hundred members, besides a staff of more than 200 experiment station research workers and extension specialists.

In 1857, the enrollment was 124 young men; in 1938 more than 5,000 young men and women from all but two counties of Michigan, from 39 other states, and from eight foreign countries are enrolled for instruction in one of the six divisions.

Still maintaining the rugged simplicity with which it was founded, the College has kept pace with the changes that have taken place in the State of Michigan during the 83 years since it was established by an act of the Michigan Legislature. From the first foundation, Agriculture, it has expanded to include Engineering, Home Economics, Veterinary Science, Applied Science and Liberal Arts.

MICHIGAN STATE COLLEGE today is recognized as a Class A institution by all the accrediting organizations, including the high ranking Association of American Universities. A degree from Michigan State admits the student to graduate work anywhere, provided other requirements are met.

The College governing board, the State Board of Agriculture, has a definite policy of bringing into the faculty not only those who have a scholarly background, but also those who have shown genuine distinction in their teaching.

During the first two years of his course, each student is under the direct supervision of a member of the faculty. During his last two years, he receives the personal attention of the head of the department in

which he majors. In this way, he is encouraged to make the fullest and best use of his time. Personal contact with members of the faculty is a potent influence in the student's life.

IN many other ways, the College looks after the student's welfare. A hospital is maintained on the campus, and every freshman receives a thorough physical examination. Students when ill are required to report to the hospital, where they receive the attention of a competent physician.

New students are introduced to college life during Freshman Week, which opens three days before the regular term. Faculty advisers guide them through their first registration, and new students soon feel at home in the friendly atmosphere.

The influence of East Lansing is quiet, wholesome and clean. The city's one church, an inter-denominational organization, cares for religious needs of Protestant students. The Church of the Resurrection in nearby Lansing has a special program for Catholic students. Students of all faiths will find their churches in Lansing. The College, though a state supported

institution and non-sectarian, does not lack religious atmosphere.

Each year the College sponsors a lecture course in which men and women who are prominent in many fields—literature, art, economics, travel and politics—bring to students their experiences and their philosophies.

An Artists course, directed by the Music Department, brings to the campus outstanding individual musical artists and organizations, while the department itself adds to the cultural life of the College through its glee clubs, orchestra, chorus and military band.

COLLEGE CALENDAR

Fall Term, 1938

Thursday, Sept. 15, to Saturday, Sept. 17, Entrance Examinations.

Friday, Saturday, Monday, Sept. 16, 17, 19, Auditions in Applied Music by appointment with Secretary of the Department of Music.

Monday, Tuesday, Sept. 19, 20, Seashore test for musical talent. Required of all new students in Music curricula.

Tuesday, Sept. 20, to Saturday, Sept. 24, Freshman Week.

Monday, Sept. 26, Classes begin at 8 A. M.

Thursday, Nov. 24, to Monday, Nov. 28, at 8 A. M., Thanksgiving Recess.

Monday, Dec. 19, to Thursday, Dec. 22, Final Examinations.

Thursday, Dec. 22, Fall Term closes.

Agriculture Has Its Center Here



New Friends— New Activities

* * *

Right—Students are welcomed in College social life, which centers in dormitories and organization houses and in the Union. The Union houses a cafeteria, where students and faculty mingle at meal times, reading and lounge rooms and a ballroom for student parties, musicals and other social and cultural programs.



Above—Two foreign students, one from Denmark and the other from Sweden, compare notes on distances to their homes. Students from eight foreign countries are enrolled.

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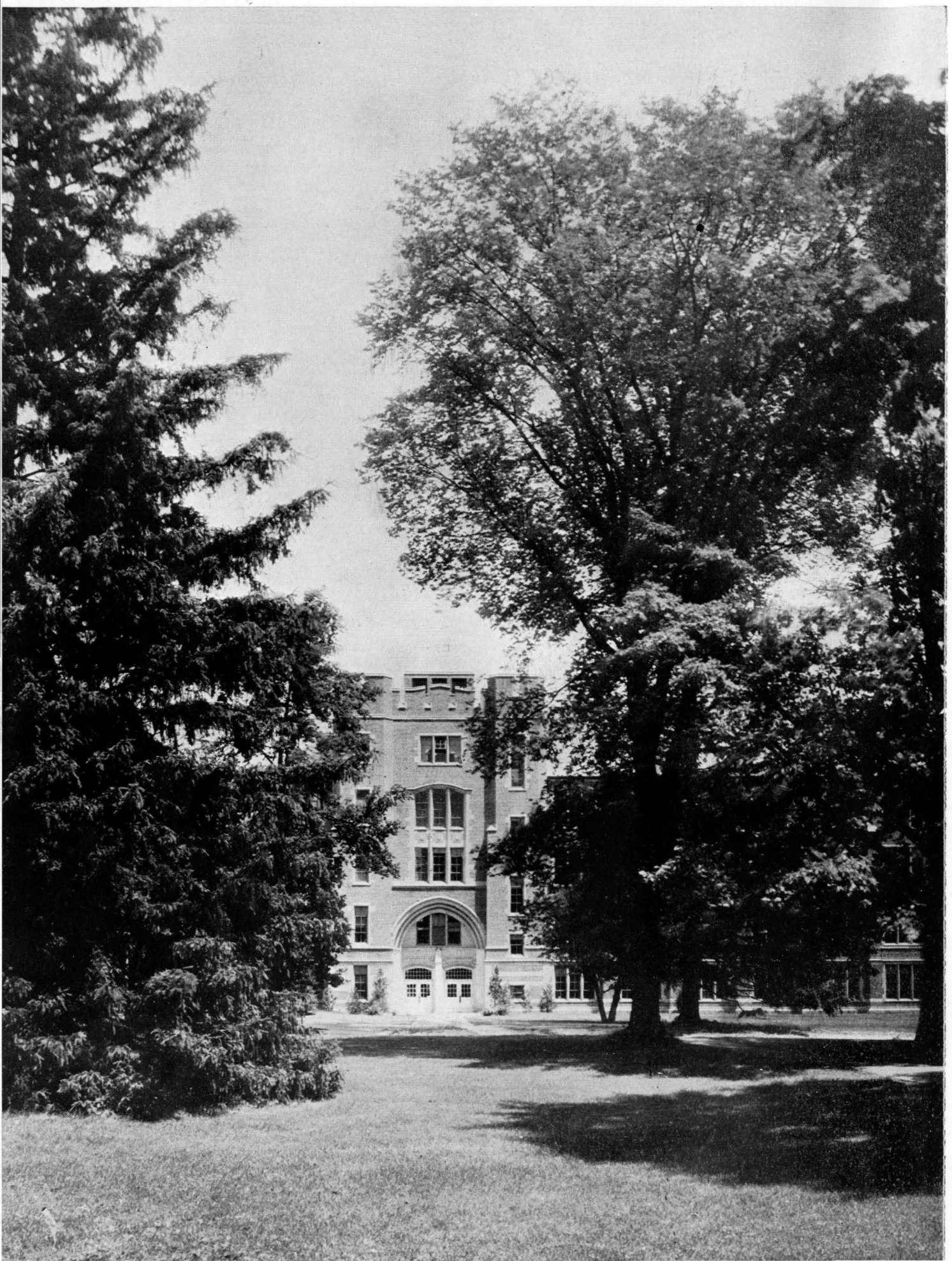
Upper left—Another freshman is photographed for the Registrar's files. Pictures, made each year during Freshman Week, are filed with each student's records. Getting "mugged" is a phase of Freshman Week no new student misses.

* * *

Left—Home management in all its phases is learned through practice in three student houses maintained by the Division of Home Economics. One hundred fifty students each school year—50 each term—will live in the Home Management houses, where application of home economics is supervised and directed.



Through Towering Trees.....the Home Economics Building



Spacious Campus and Well-Equipped Buildings Provide Desirable Setting for Study and Recreation

THE natural beauty of the Michigan State College campus is known far beyond the boundaries of Michigan.

"One of the three most beautiful in the United States" is the statement frequently heard about the College along the banks of the Red Cedar River.

Central on the campus is Beaumont Tower. Erected in 1928 by Mr. and Mrs. John W. Beaumont, of Detroit, it marks the site of the first college building in the world devoted to the teaching of scientific agriculture. From its belfry ring out the chimes that mark the passing hours and celebrate State's athletic victories.

Entering the campus from Lansing and East Lansing, one comes first to the Union Building, center of student recreational activities and gathering place for campus visitors. Then to the east, the Home Economics Building, a modern structure equipped to meet the growing needs of this expanding science. On its fourth floor is the Little Theater, where student dramatics and recitals are given, and in its tower are the studios of the College radio station, WKAR.

Farther along the circle to the east and south is a group of the older buildings, venerable and filled with traditions of former days. This group includes Morrill

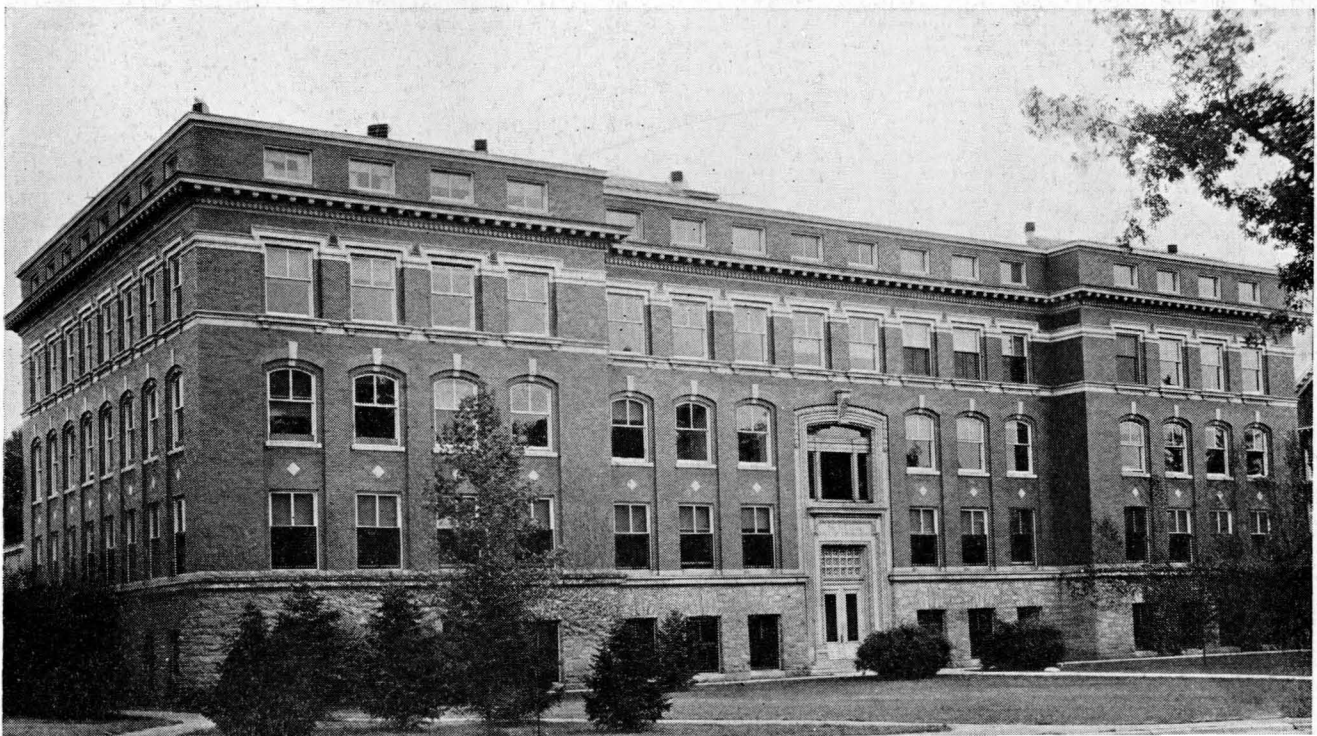
Hall, which houses many of the departments of the Liberal Arts Division. The Horticulture Building, near the east end of the campus, is bounded on one side by gardens devoted to experimental growing of fruits and flowers and on another by greenhouses. A little farther south is the Dairy Building, and across the drive is the chemistry building, Kedzie Hall. Across the river one sees the large barns of the Agricultural Experiment Station.

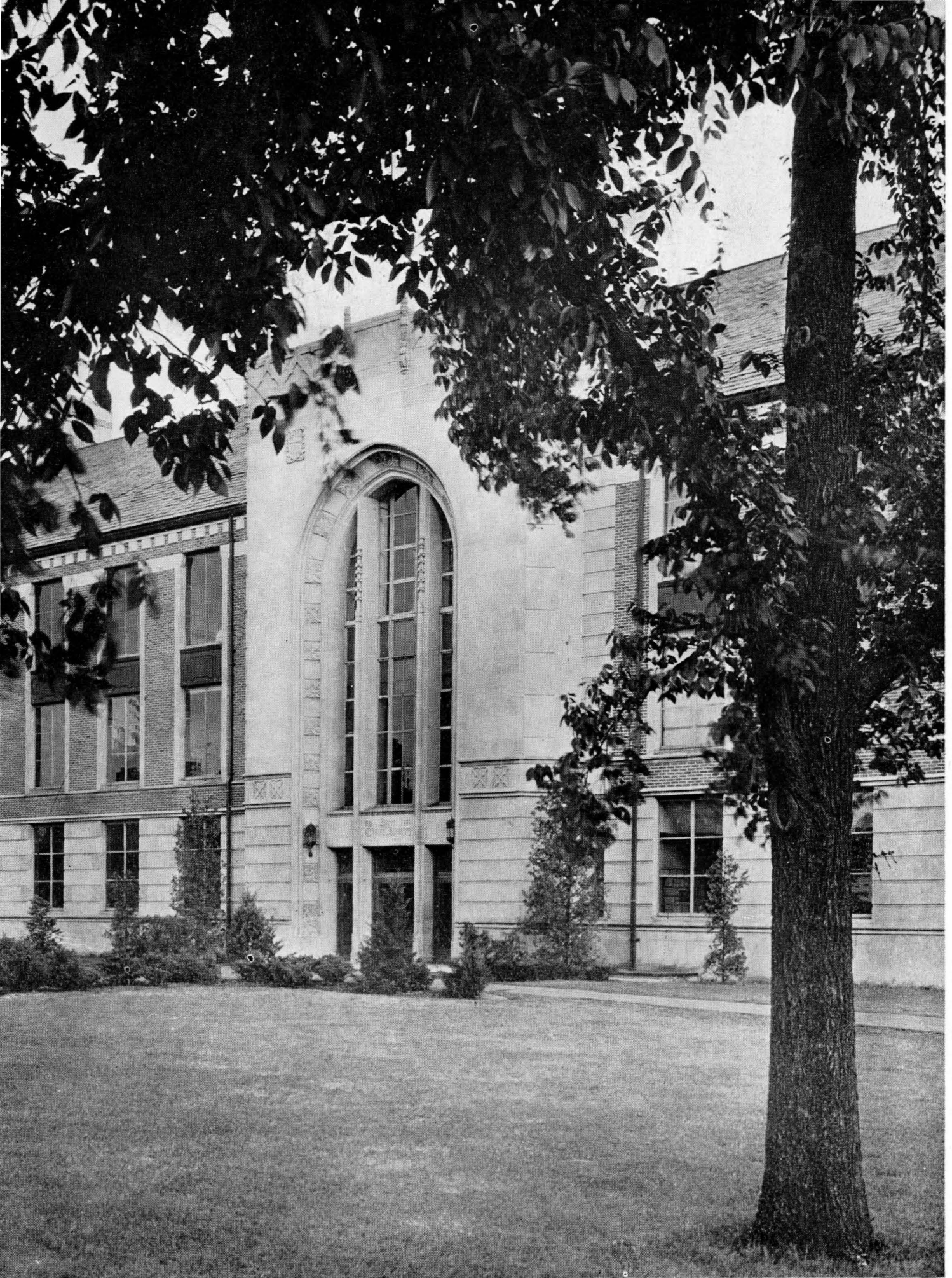
AND then to the west, Agricultural Hall, the Woodshop, Olds Hall of Engineering, the Library, Wells Hall, and then the Beal Botanic Gardens, one of the finest sights on the campus.

The Physics Building and the Men's Gymnasium are to the southwest side of the campus, and across the Red Cedar is Demonstration Hall, where offices of the Military Department are located. Not far away are the football practice fields, the Stadium, baseball diamond and the outdoor track.

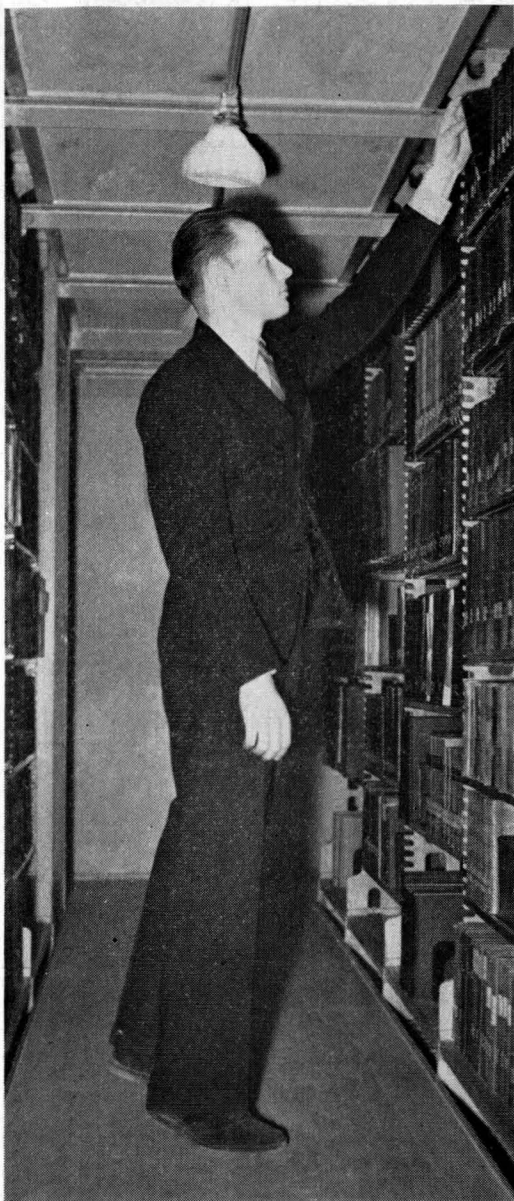
Buildings are of red brick, and the newer units follow an early English trend in architecture. Surrounded by stately trees and well kept lawns, they blend into their natural setting to be admired and enjoyed by all who see and use them.

The Olds Hall of Engineering





Kedzie Hall.....Home of Chemistry



Library Facilities

The one hundred twenty-six thousand volumes which comprise the Michigan State College library are housed in a modern, comfortable building, conveniently located near the center of the campus.

The main reading room, periodical reading room and other study rooms have a seating capacity of 484. These rooms are filled with students nearly every morning, afternoon and evening as class assignments are prepared and research projects lead to interesting fields of study.

Besides the thousands of volumes, more than 1,000 periodicals are received regularly for students' use.





What Will It Cost?

HOW much money will I need for my freshman year at Michigan State College? Answers to this important question may be found in the following tables of estimated expenses:

MEN		
	First Term	Year
Matriculation	\$5.00	\$5.00
College fee	30.00*	90.00*
Student Activity fees	6.60	19.80
Military Uniform (deposit)	5.00	5.00
Room	15 to 48	45 to 144
Board	60 to 75	180 to 225
Books and Supplies.	10 to 12	30 to 36
Total for residents of the State....	\$131.60—\$181.60	\$374.80—\$524.80
WOMEN		
	First Term	Year
Matriculation	\$5.00	\$5.00
College fee	30.00*	90.00*
Student Activity fees	6.60	19.80
Room	36 to 60	108 to 180
Board	66 to 72	198 to 216
Books and Supplies.	10 to 12	30 to 36
Total for residents of the State....	\$153.60—\$185.60	\$450.80—\$546.80

*Out-of-state students will pay an additional \$10 per term or \$30.00 per year.

Although necessary expenses are kept to a minimum, the prospective student is urged to prepare a budget and arrange to meet expenses of the first term, preferably of the first year, before coming to East Lansing. The college, of course, cannot guarantee employment to all who apply for it, although the offices of the Dean of Men and the Dean of Women place students in part-time jobs.

The Federal Government, through its National Youth Administration program, for several years has provided funds for the college to employ a few hundred students each term. Whether this program will be continued in the 1938-39 school year has not been determined. Students desiring to apply for NYA work, if the program is continued, may write during July to Glen O. Stewart, Alumni Secretary and NYA Director, Union Building, East Lansing, Michigan.

Throughout student activities at Michigan State College, a democratic atmosphere prevails, and the student with limited funds finds himself at no social disadvantage.

In its student relationships and in its classrooms, Michigan State deserves its reputation as a "friendly college."

Upper—Practical journalism on *State News* staff.

Center—Hotel Administration begins in the kitchen.

Lower—The drawing board becomes a laboratory.

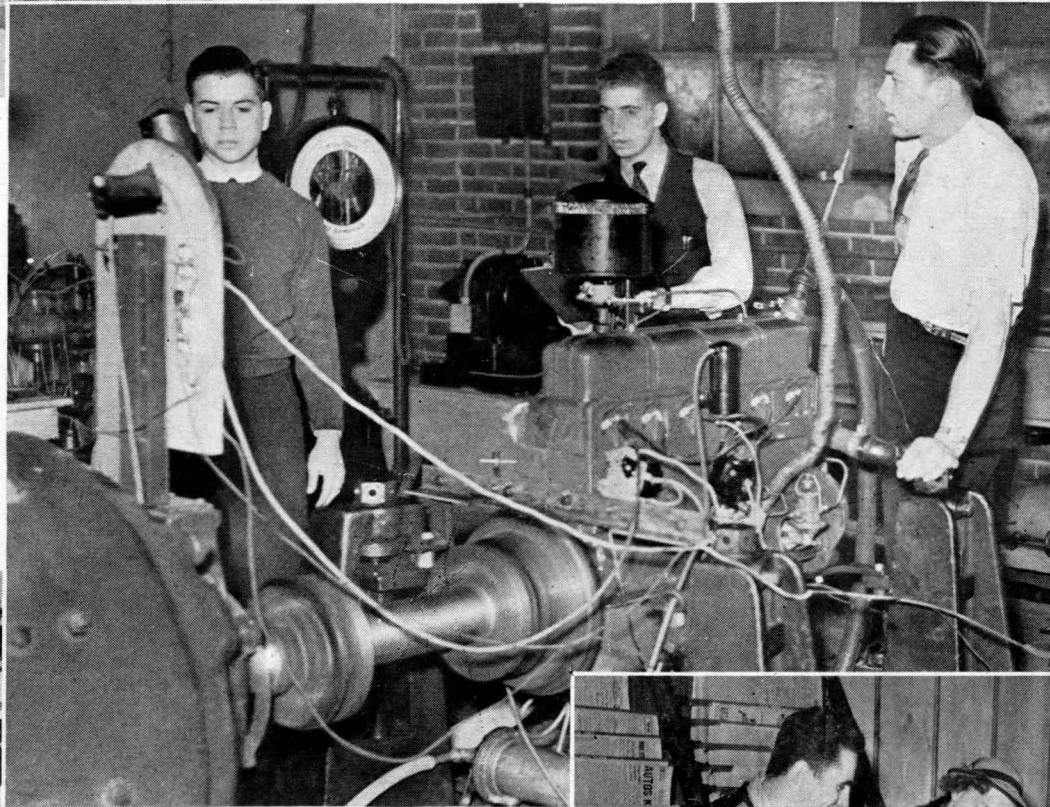
Michigan State Serves a Wide Variety of Interests



Left—In classrooms and laboratories, students work under supervision of competent and interested faculty members. This student helps his instructor arrange a permanent exhibit for the Geology and Geography Department in the Division of Applied Science.

* * *

Below—Testing a motor in the Automotive Engineering Laboratory, one of several laboratories provided by the Division of Engineering. In Engineering, as in other divisions at Michigan State College, laboratory practice is an important phase of instruction.



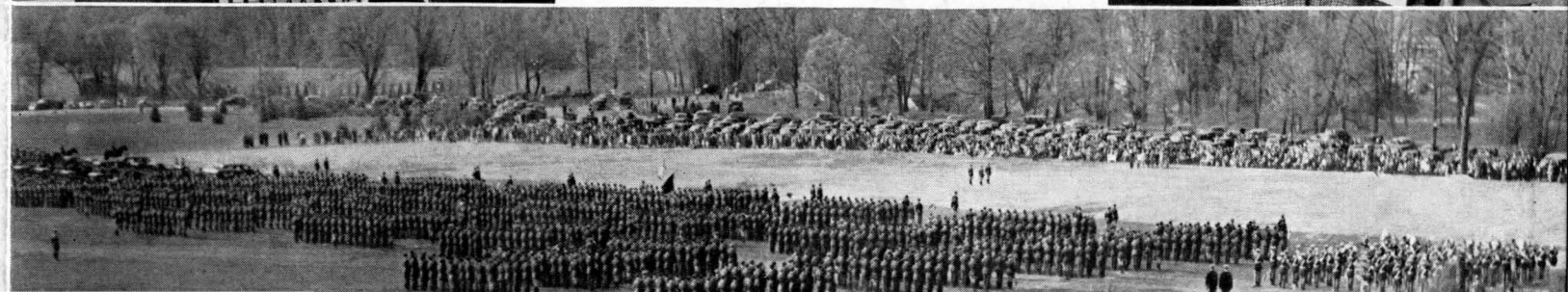
Below—The Michigan State Police barracks, located on the Michigan State College campus, afford students opportunities for studying practical police methods. Part of the work in Police Administration is offered in co-operation with the Michigan State Police, and at least six months are spent in residence in the barracks.



Right—Students find home town news in the Union newspaper library and reading room, one of the most popular gathering places on the campus.

* * *

Below—The R.O.T.C. in review. Instruction is offered in Cavalry, Field Artillery, Infantry and Coast Artillery.





Above—State's famous 100-piece marching band adds color to home football games and other athletic events, and each fall accompanies the football team on several away-from-home games.

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Right—The College radio station includes several students on its staff, and many others participate in programs presented by various departments.

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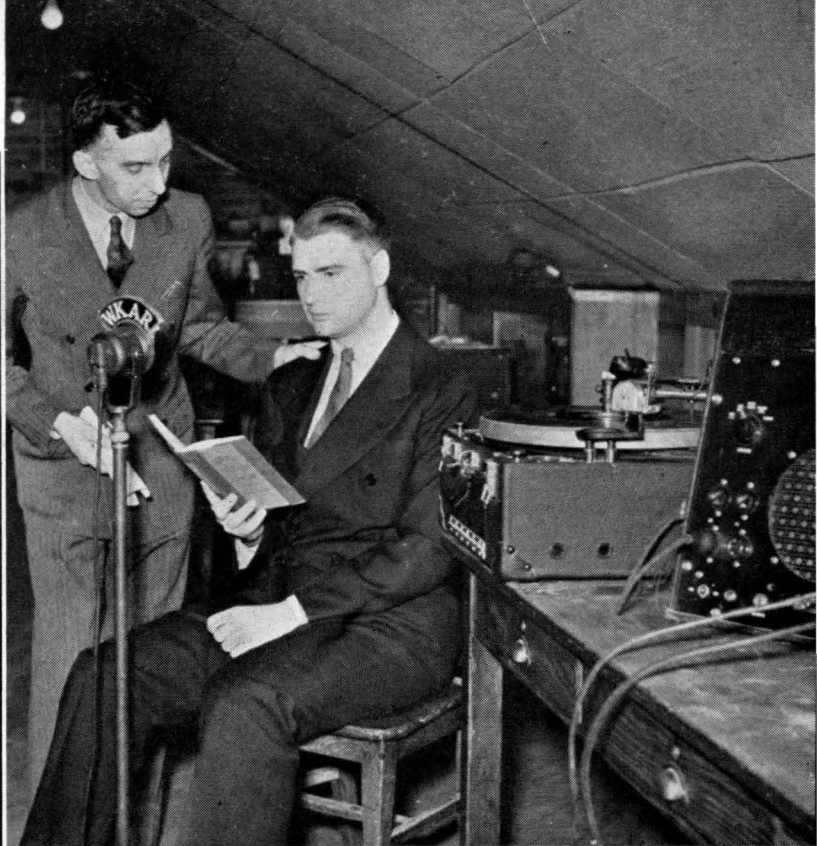
Below—Instruction in brass and woodwind instruments, voice, piano, organ and stringed instruments is offered by the Department of Music.



Left—Instruction in piano, a phase of the course in Applied Music.

Above—Long play rehearsals, careful direction, precedes opening night.

Dramatics.....Music.....Radio



Above—Scientific speech correction, in the Department of Speech, is facilitated by use of a recording device so the student may hear his own voice. The Speech Clinic is open to all freshmen.

* * *

Left—Proposal...during rehearsal of a student play. Several student dramatic productions are given during the school year under direction of the Department of Speech.

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Below—The Men's Glee Club ranks among the best known of State's student groups. Members must maintain a high scholastic standing...a waiting list of applicants proves its popularity with men students.



M. S. C. Dormitories Provide C

YOUNG men who enter Michigan State College in the fall term, 1938, may live in either of two dormitories, the new Stevens T. Mason Hall or Wells Hall.

For many years, Wells Hall was the only large dormitory on the campus. Then in 1930, the College began a student housing program with construction of Mary Mayo Hall, for women students, and in 1937 another women's unit, Sarah Langdon Williams Hall, was added.

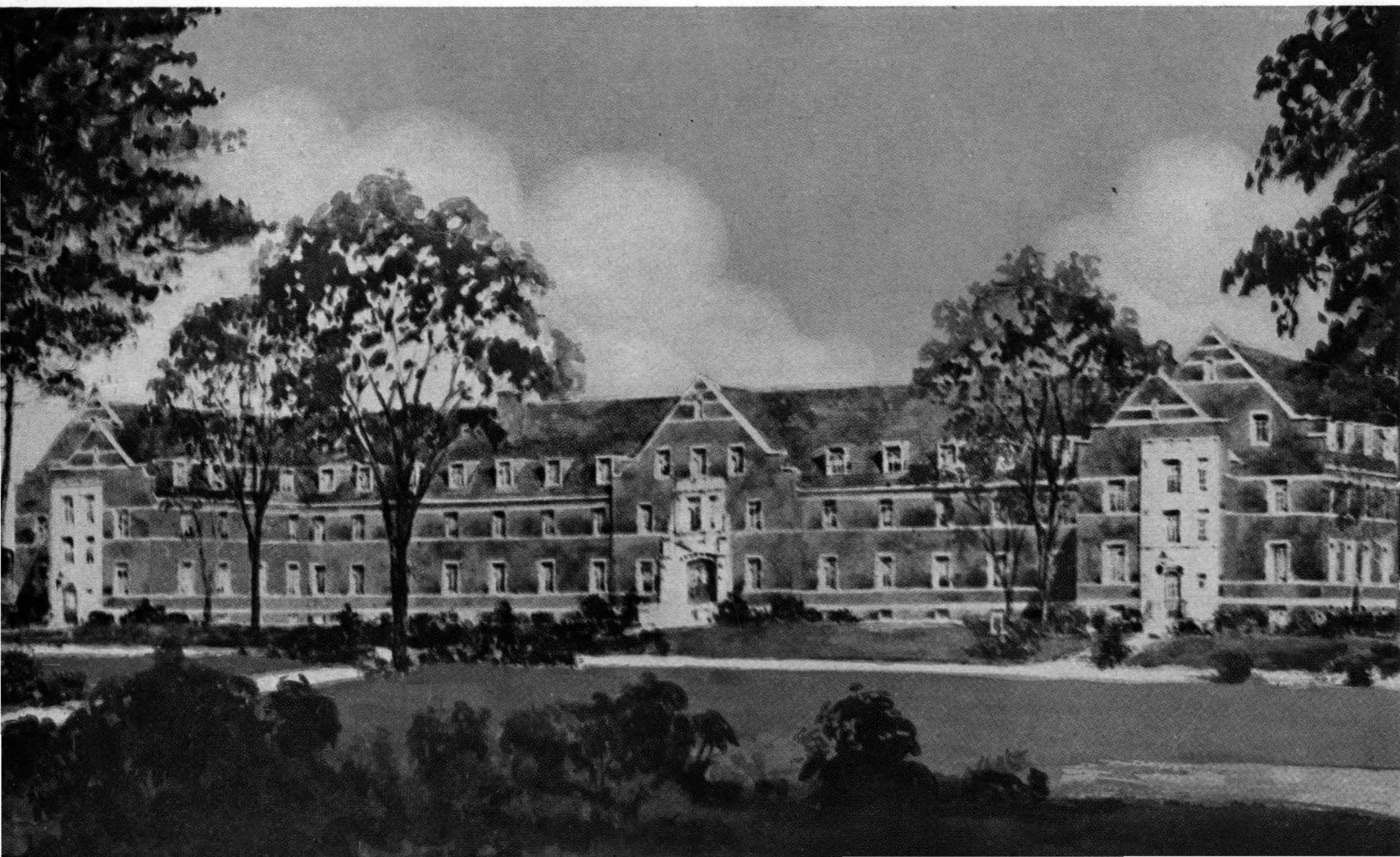
The newest and largest building on the Michigan State College campus when Freshman Week opens Tuesday, Sept. 20, will be Stevens T. Mason Hall, college home for 446 men students, located at the east side of the campus. This building will be ready for occupancy in September. Wells Hall accommodates 204, making dormitory rooms available to 650 men.

That this new men's dormitory should honor Michigan's first governor, Stevens Thomson Mason, is entirely appropriate, for it is Stevens Thomson Mason who is credited with having established in the state a system of free public schools. Michigan State College is part of this system.

Board and room in Stevens T. Mason Hall will be \$8.50 a week, and no room may be obtained without board. Room rent in Wells Hall varies from \$1.25 to \$2.25 a week. Meals may be obtained in the Wells Hall Cooperative Boarding Club at rates varying between \$4.50 and \$5.50 a week.

Full information concerning rooms in dormitories, reservations and rooms in private homes may be obtained by writing to the Office of the Dean of Men.

The Stevens T. Mason Hall for Men



Comfortable Rooms for 1,348 Students

ALL freshman women, except those who live with their parents, are expected to live in one of the several modern dormitories provided by the College and operated under supervision of the Dean of Women.

Sarah Langdon Williams Hall, newest and largest of the women's dormitories, was completed in September, 1937, and is on the west side of the campus. Rooms in this unit are available to 258 women students. Mary Mayo Hall, first building in Michigan State College's dormitory construction program, provides rooms for 246 women, and the Union dormitory and North Hall each has a capacity of 80 women students.

Two smaller cooperative dormitories, Concord House and Rochdale House, accommodate 18 and 16 occupants respectively, at rates lower than in other

dormitories because students do the house-keeping. Rooms for 698 women students are provided in the six dormitories.

Rooms range in price from \$36 to \$60 a term for each student, an average of from \$3.00 to \$5.00 a week. Board usually is between \$5.00 and \$6.00 a week, the exact figure contingent upon market prices at the opening of the school year.

Dormitory rooms are comfortably furnished, and the location of the buildings makes them convenient to classes, the library and to student activities.

Undergraduate women not in dormitories are expected to live in houses approved by the Dean of Women.

Women wishing full information concerning rooms in dormitories, reservations, and rooms in private homes may write to the Office of the Dean of Women.

The Sarah Langdon Williams Hall for Women



Agriculture

Dean: E. L. Anthony

The Division of Agriculture offers two series of courses, one for students of general agriculture and one for those interested in forestry.

With its modern barns and carefully selected herds and flocks, the Division is well equipped for the study of the most effective methods of housing, feeding and breeding of livestock.

Nearby experimental fields, orchards, plant breeding nurseries and the College farm of 1,600 acres provide an excellent opportunity for the study of scientific methods of crop production and improvement.

Forestry

For young men interested in the out-of-doors and who have some practical knowledge of our resources, the course in Forestry is offered.

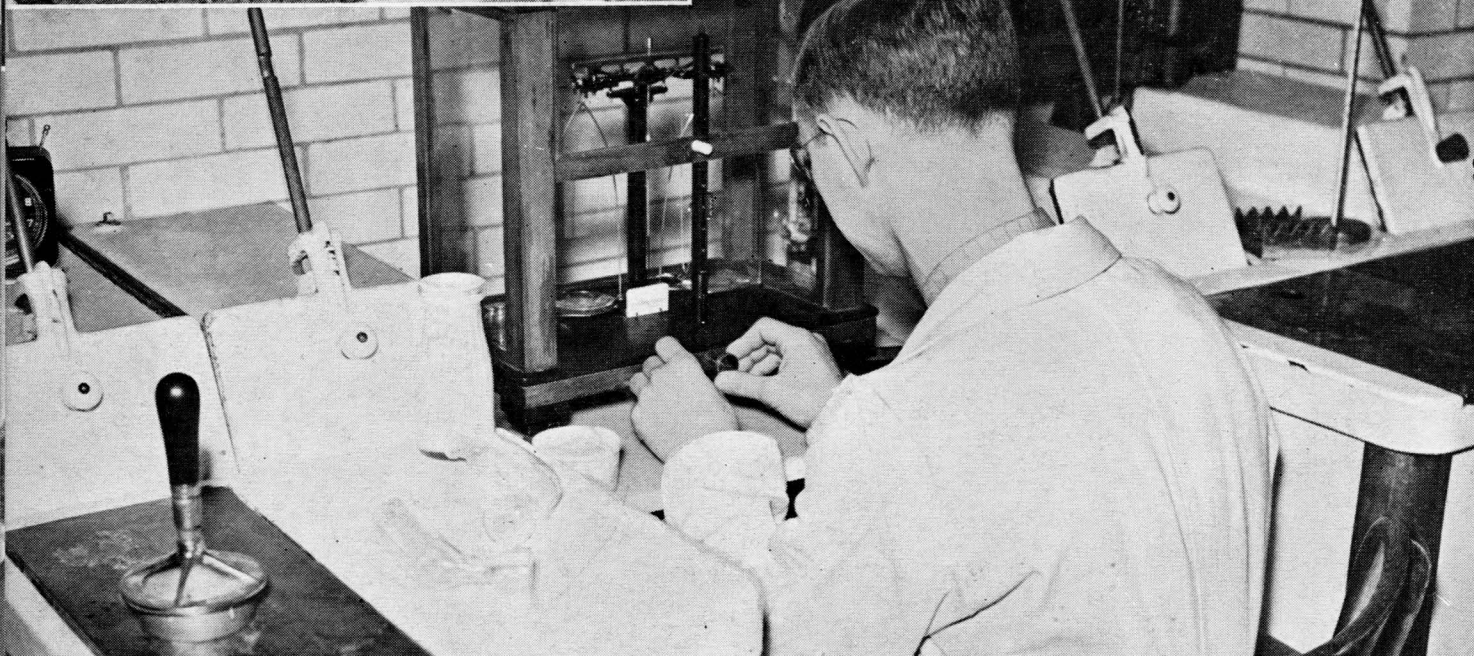
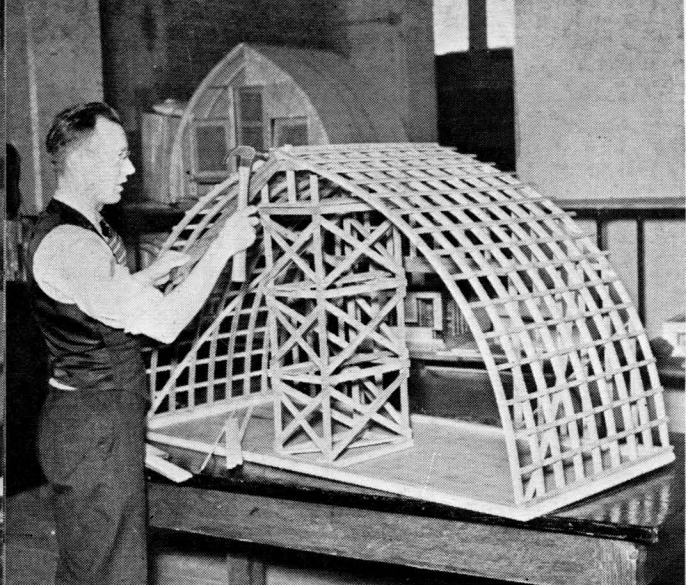
Recent national developments have enlarged the opportunities for service in this field. With sixty to seventy millions of acres being retired from agriculture and devoted to reforestation, there is a demand for trained foresters.

Courses provide for study of various phases of forestry. Opportunities for application of forestry are provided in a required 10 weeks' summer camp and in extended field trips and field laboratories.

Upper left—Barn roof model, in the Agricultural Engineering Laboratory.

Left—In College greenhouses, students practice floriculture.

Below—Milk testing, a part of the course in Dairying.



Applied Science

Dean: R. C. Huston

The Division of Applied Science offers courses for students who desire thorough training in a fundamental science (bacteriology, botany, chemistry, entomology, geology, mathematics, physics, physiology or zoology) or training in Physical Education or Police Administration.

Physical Education

Purpose of courses in Physical Education is to train men as directors of physical education and athletics and as coaches in high schools and colleges; and to train women as teachers and supervisors of physical education in public schools and as directors of playgrounds.

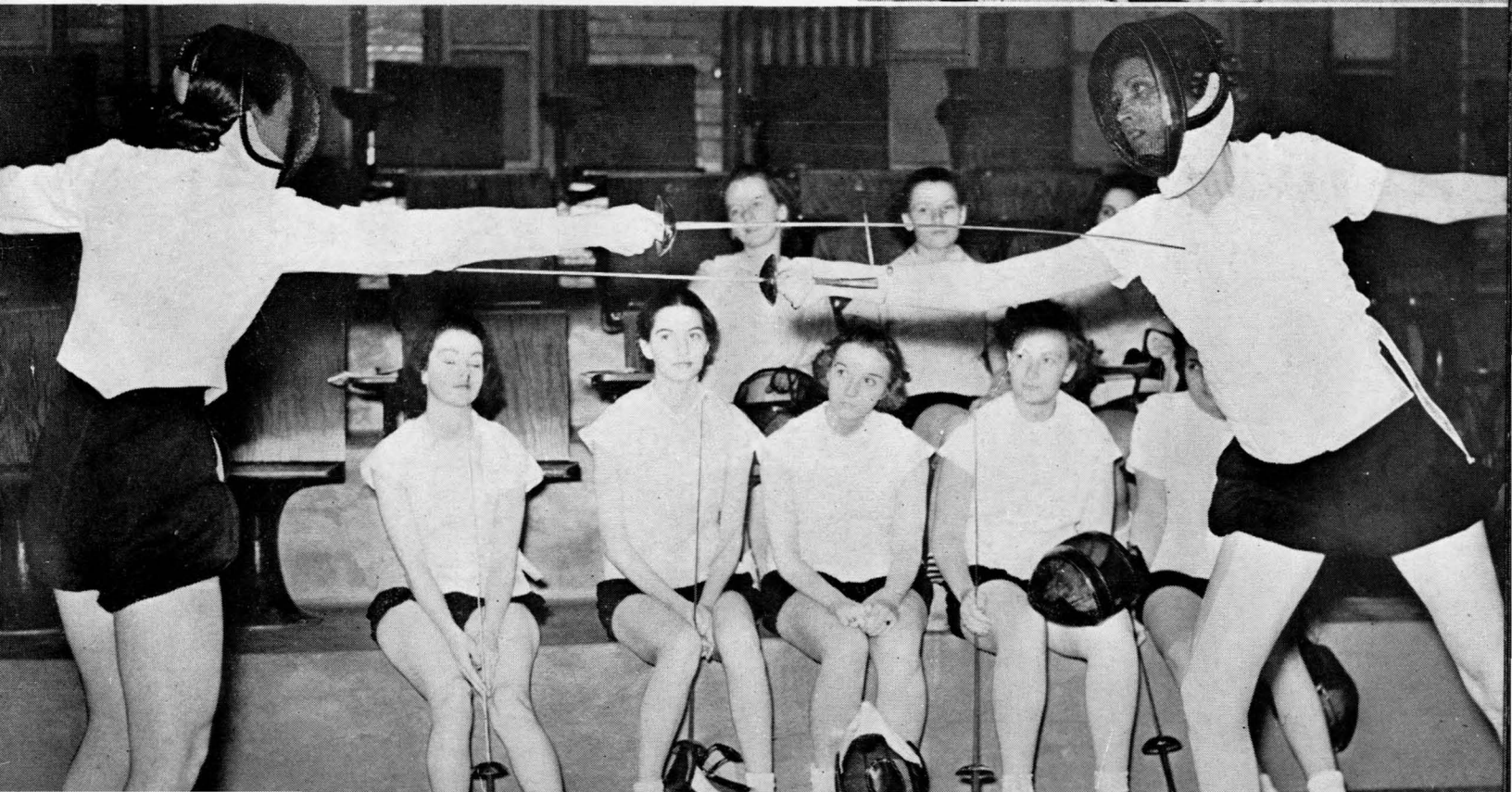
Police Administration

The Police Administration course is offered in co-operation with the Michigan Crime Commission and the Michigan State Police to meet a growing demand for trained police executives.

Upper right—In State Police laboratories, Police Administration students learn scientific crime prevention and detection methods.

Right—Chemistry, a basic science in which classroom instruction is supplemented by laboratory practice.

Below—An ancient sport in a modern setting, fencing is one of many courses offered women students in Physical Education.



Engineering

Dean: H. B. Dirks

Courses in this Division are designed to train the student in the fundamental principles of the sciences which are the basis of engineering practice.

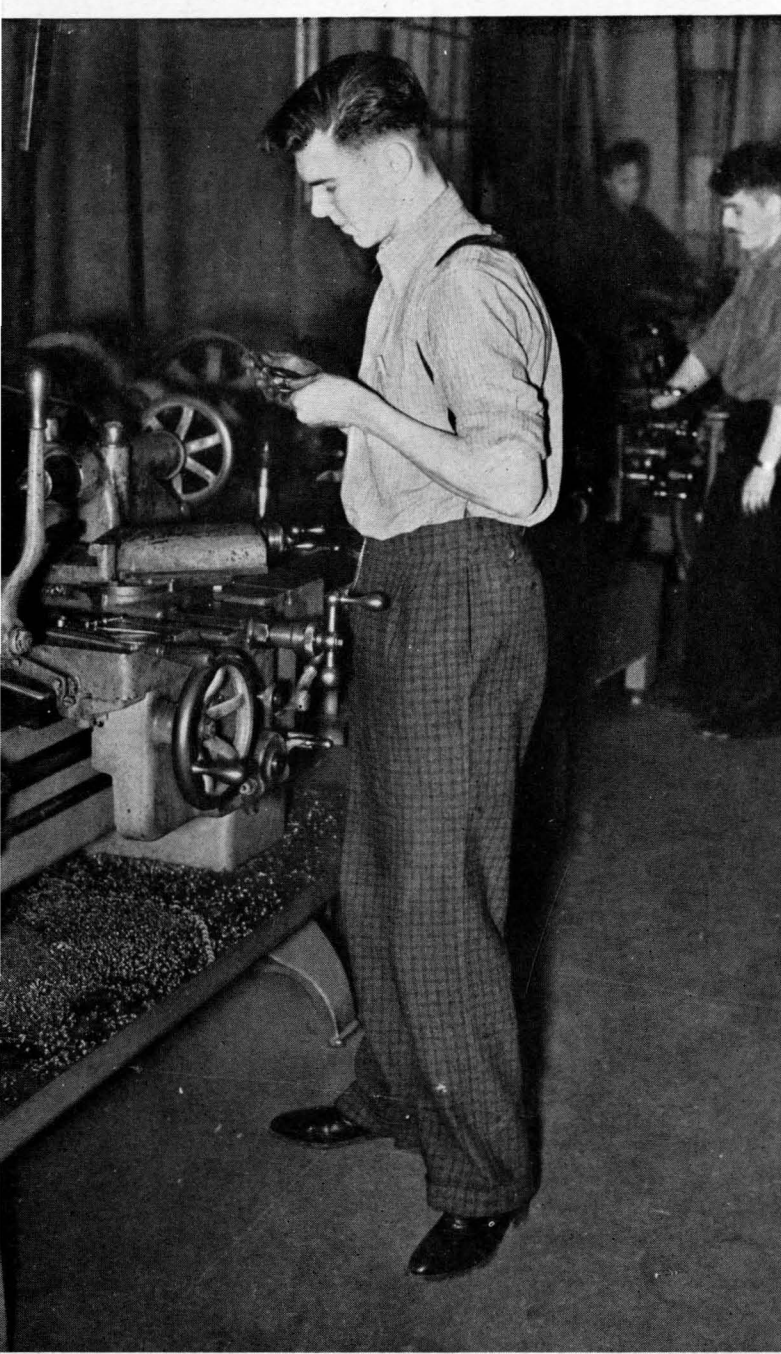
The curriculum permits students, from the sophomore year on, to follow individual inclinations towards specialization in the Chemical, Civil, Electrical or Mechanical phases of engineering.

Junior and senior students may elect, in addition to the above, certain optional courses in the technical field or in the Engineering Administration curriculum.

The Engineering Administration curriculum is designed to meet the requirements of the student who has a natural aptitude and liking for engineering and to whom the business side of engineering industries has a stronger appeal than does the technical side.

Left—In laboratories, students learn engineering techniques.

Below—Surveying, a phase of Civil Engineering.



Reflections.....and the Men's Gymnasium



Home Economics

Dean: Marie Dye

As a study of the problems of the home and of the family, home economics is a broad field, touching many phases of human activity.

By utilizing results of research in the social, biological and physical sciences, and by drawing on elective art courses, the Division of Home Economics offers a cultural education for women, particularly suited to their needs.

Twelve seniors, chosen each year by the Faculty, are permitted to substitute one term of work at the Merrill-Palmer Nursery School for a term of residence.



Learning by doing, students of Home Economics spend many resourceful hours in laboratories, practice houses and the nursery, where they develop the skills and techniques necessary for success in this field.

* * *

Above—Vegetables and meats have new meanings when analyzed in the foods laboratories.

* * *

Left—In the nursery, Home Economics students watch children at work and at play, and assist with their care.

* * *

Below—From patterns and cloth, attractive and practical dresses are fashioned by students in the textile laboratory.



For specialization in the junior and senior years, students may choose one of the following fields: Foods and Nutrition; Institution Administration; Clothing (including Costume Design); Related Arts (including Interior Decoration); Teaching; General Home Economics; Home Economics and Nursing (five-year course); and General Home Economics (including Child Development).



Liberal Arts

Dean: L. C. Emmons

The curriculum in Liberal Arts is very elastic.

English and Modern Foreign Language are required in addition to elections from the four major fields of learning. A major subject may be selected from Art, Social Studies (Economics, History and Political Science, Philosophy and Psychology, Sociology) English Literature, Journalism and Composition, Mathematics, Music, Speech and Modern Language.

Courses in Education required for State Secondary School Teachers Certificates are available.

Students contemplating the study of law may take a special curriculum which meets the requirements of the best law schools. A course in Public Administration is offered those interested in this field.

Business Administration

The Business Administration curriculum is designed to provide a basic training for students who plan to enter industry, commerce and finance.

Hotel Administration

Courses in Hotel Administration are offered to meet a special demand for personnel adequately trained in present-day hotel methods.

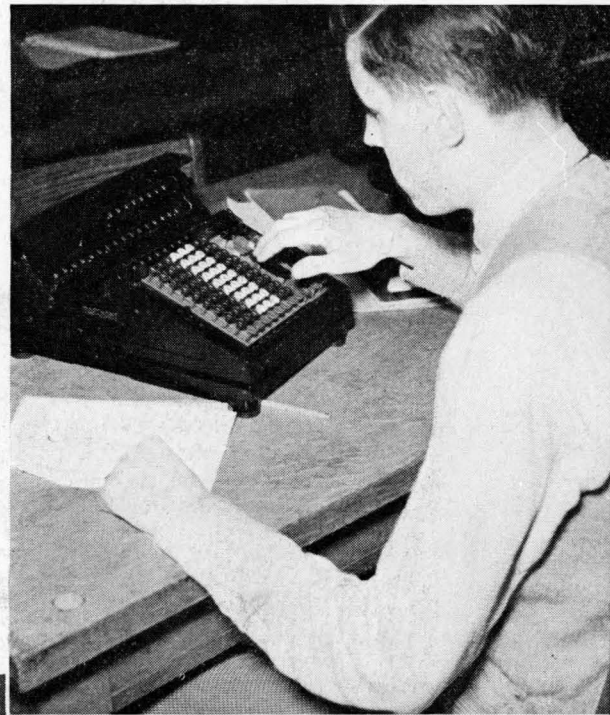
Public School Music and Applied Music

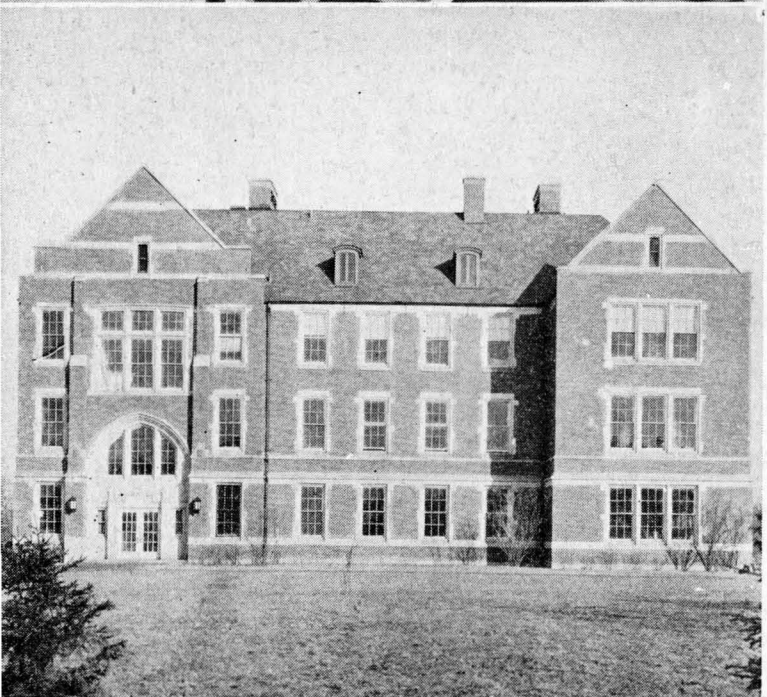
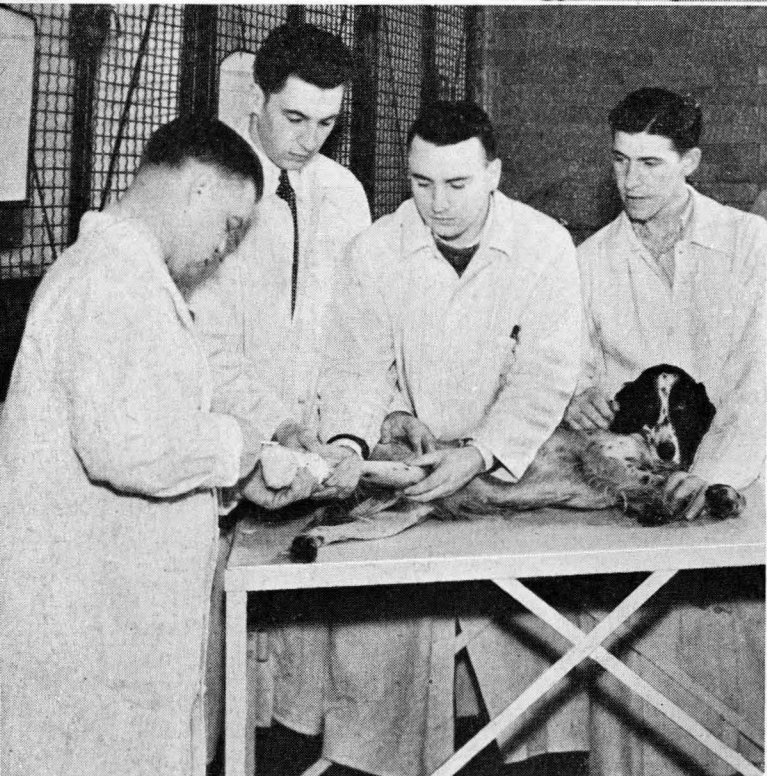
Preparation of teachers and supervisors of music is the primary purpose of the courses in Public School Music.

Students specializing in Applied Music may elect one of the following branches in which to do major work: Voice, Piano, Organ, Stringed Instruments, Brass and Woodwind Instruments.

Below—Students in Mathematics and Business Administration courses learn to use the newest business machines in the Statistics Laboratory.

Lower—Classroom instruction, an important phase of the Liberal Arts curriculum. The Division is housed in Morrill Hall, a building which recently was remodeled to provide ample room for offices and classrooms.





Veterinary Science

Dean: Ward Giltner

The Division of Veterinary Science offers two courses, the Veterinary course leading to the degree Doctor of Veterinary Medicine and the Medical Biology course leading to the degree Bachelor of Science in Medical Biology.

Departments, both within and without the Division, are well equipped to give full instruction in the phases of science that deal directly with the training of a veterinarian, and in related subjects.

The four-year Veterinary curriculum is open to a student only after he has completed one year of college work. In addition to considering diseases of domesticated animals, the student is familiarized with diseases of pet stock and of fur-bearing animals in captivity. Special attention is given problems arising from the modern industry of fox farms and other establishments devoted to care of fur-bearing animals.

Medical Biology

This course is designed to prepare men and women for positions in hospital laboratories, physicians' and surgeons' clinics, and in federal, state and municipal health laboratories. A four-year course, it also fits the especially adapted student for either commercial or research laboratory work.

Upper—The course in Veterinary Science includes clinics in medicine and surgery, giving the student opportunity to learn by practice.

* * *

Center—In another clinic, an injured dog is treated by Veterinary Science students.

* * *

Lower—The Anatomy Building, one of three buildings which houses the Division of Veterinary Science.





Athletics

Director: Ralph Young

A well balanced athletic program, supervised by competent coaches, gives students opportunity to participate in many sports. Spartan teams compete with the best teams in the country, and the football team in the 1937 regular season turned in a brilliant record of eight victories and only one defeat.

A post-season game in Miami's Orange Bowl, with Auburn University as the opponent, rewarded Coach Charlie Bachman's boys for their outstanding achievement.

The Spartans defeated Wayne University, University of Michigan, University of Missouri, Marquette University, University of Kansas, Temple University, Carnegie Tech and San Francisco University, and lost only to Manhattan College. The team traveled approximately 40,000 miles, to play games from coast to coast.

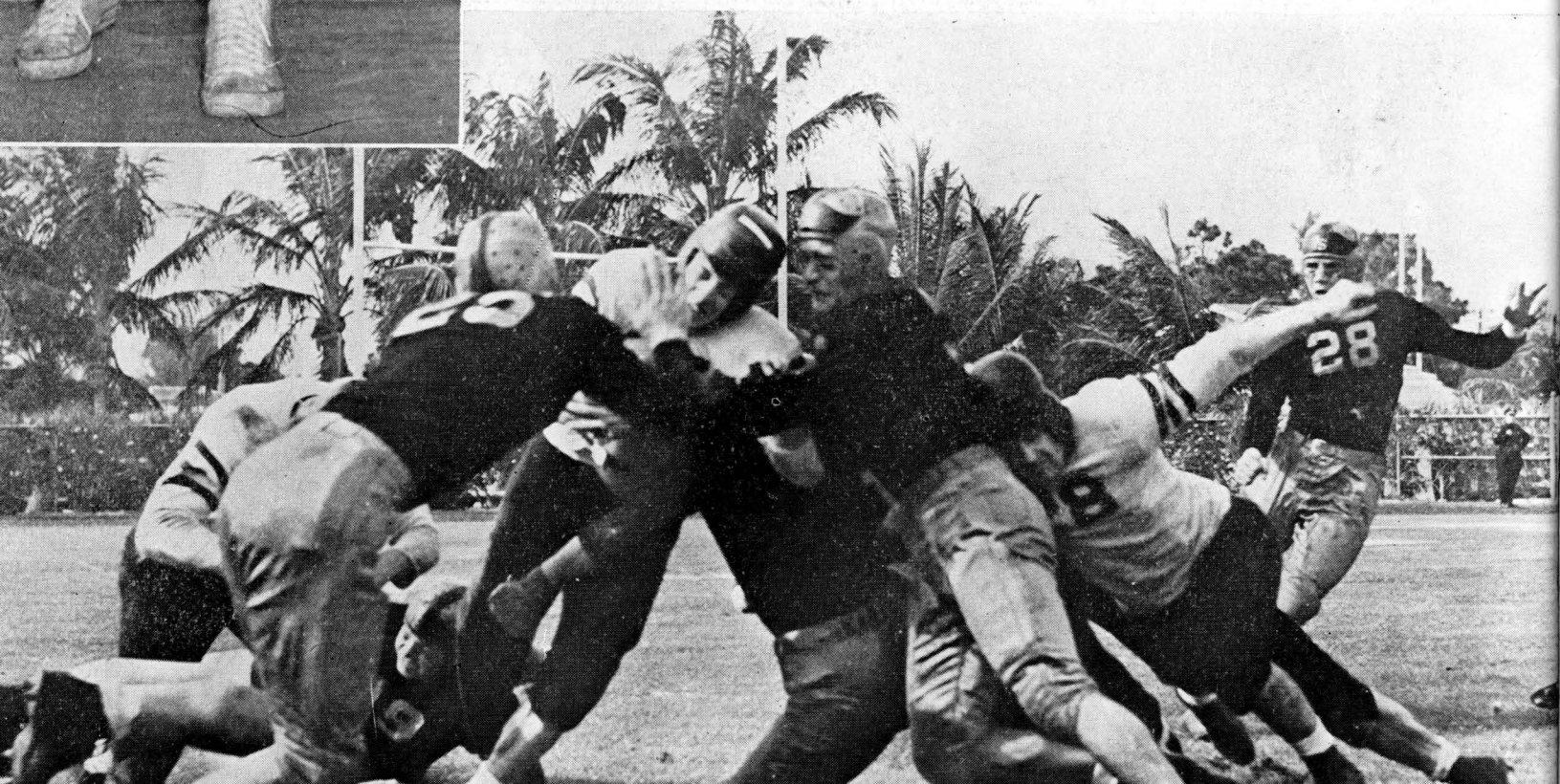
Basketball—Coach VanAlstyne's 1937-38 basketball squad, composed largely of sophomores, opened the season with several games in the victory column. The Middle West's best basketball teams are regular opponents.

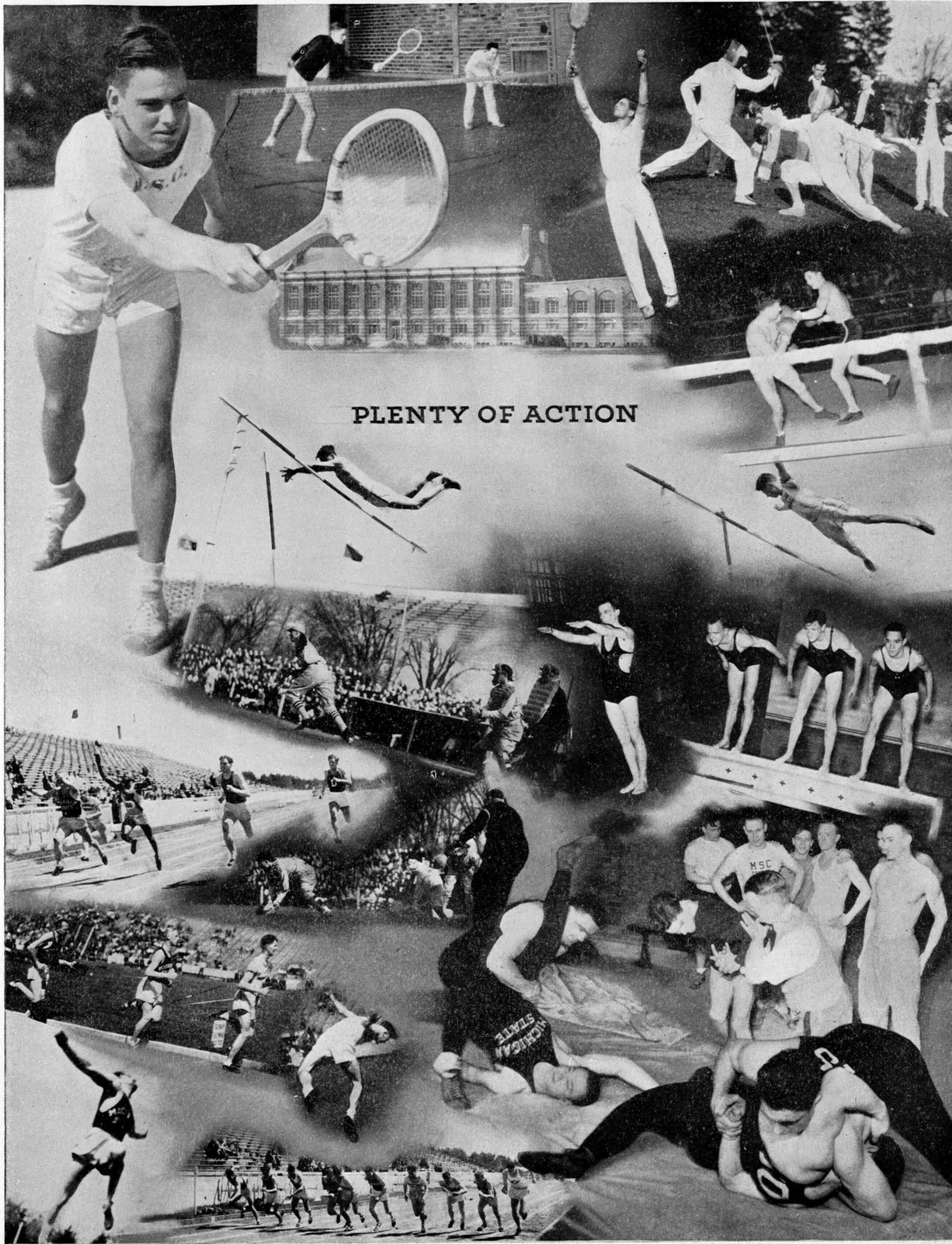
Baseball, track, cross country, tennis, wrestling, swimming, boxing, fencing and polo interest many men students in active participation in the intercollegiate sports program.

Left—In basketball, State's teams challenge the nation's best quintets.

Opposite page—Minor sports and the intramural program permit many students to participate in supervised athletics.

Below—Palm trees fringed the Orange Bowl, scene of the Michigan State-Auburn New Year's Day football game in Miami. The Spartans (in black jerseys) halt an Auburn drive.





Admission Requirements

GRADUATES OF A FOUR-YEAR ACCREDITED HIGH SCHOOL. A minimum of fifteen units is required for admission for graduates of an accredited four-year high school. Among these must be included certain major and minor sequences selected from the six groups of subjects listed below, a major sequence consisting of at least three units, a minor sequence consisting of at least two units.

No more than one of the required sequences will be accepted from any one group except Group B where sequences may be offered in each of two languages.

A minimum of four sequences must be presented, two of which shall be major sequences. For all Divisions and curricula of the College, one major sequence must be from Group A, and a major or minor sequence from Group B or C or D.

GROUP A. English (and Speech).

GROUP B. Foreign Language Group. (Any sequence must be in a single language.)

GROUP C. Mathematics Group. (A minor sequence is made up of one unit of Algebra and one unit of Geometry.) For all Divisions except Engineering a unit of Physics may be combined with one unit of Algebra and one unit of Geometry to form a major sequence. For Engineering students a major sequence must include one and one-half units of Algebra, one unit of Plane Geometry and one-half unit of Solid Geometry or of Trigonometry.

GROUP D. Science Group. Not more than one unit of any one science may be offered.

Physics, 1 unit Botany, 1 unit Biology { Botany, $\frac{1}{2}$ unit } 1 unit
Chemistry, 1 unit Zoology, 1 unit { Zoology, $\frac{1}{2}$ unit }
When Biology is offered neither Zoology nor Botany may be included.

GROUP E. Social Studies: History, 1 to 4 units; Economics, $\frac{1}{2}$ unit; Physical Geography, $\frac{1}{2}$ unit; American Government, $\frac{1}{2}$ unit; Sociology, $\frac{1}{2}$ unit.

GROUP F. Vocational Studies: Agriculture, or Home Economics, 1, 2, or 3 units. Commercial Studies: Commercial Law, $\frac{1}{2}$ unit; Typewriting, $\frac{1}{2}$ unit; Commercial Arithmetic, 1 unit; Bookkeeping, 1 or 2 units; Commercial Geography, $\frac{1}{2}$ unit.

Among the four sequences required, individual curricula specify the following:

Agriculture and Forestry	Major in Group A	Major or minor in Group C
Engineering	" " " "	Major in Group C, minor in Group D
Home Economics	" " " "	Major or minor in Group C or in Group D
Applied Science	" " " "	Major or minor in Group C and in Group D
Police Administration	" " " "	Major or minor in Group C
Physical Education	" " " "	Major or minor in Group C or in Group D
Business Administration	" " " "	Major or minor in Group C
Medical Biology	" " " "	Major or minor in Group C
Liberal Arts, Music, Hotel Administration, Veterinary Science	Major in Group A Major or minor in Group B or C or D	

The remaining units necessary to make the total required may be chosen from any subjects that are counted toward graduation in the accredited high school except that single half units in language will not be accepted and at least 10 of the total units must be from Groups A to E.

Short Courses Are Available

Many high school graduates will be interested in various short courses in Agriculture and Home Economics. There are no entrance requirements.

Further Information

A complete college catalog listing all of the courses, describing them, and giving additional information about the institution will be sent by the Registrar to persons seriously considering the possibilities of entering Michigan State College. Inquiry concerning any phase of the work offered or any question about a particular educational problem will receive prompt attention if addressed to: The Registrar, Michigan State College, East Lansing, Michigan.



.....The Beal Botanic Gardens

Where M. S. C. Students Come From.....

OUT-OF-STATE STUDENTS

Alabama	3
Arizona	2
Arkansas	2
California	7
Colorado	5
Connecticut	15
Delaware	3
Florida	7
Georgia	1
Idaho	1
Illinois	93
Indiana	58
Iowa	10
Kansas	8
Kentucky	4
Louisiana	2
Maine	9
Maryland	4
Massachusetts	26
Minnesota	14
Mississippi	3
Missouri	7
Nebraska	2
New Hampshire	1
New Jersey	49
New York	256
North Dakota	6
Ohio	70
Oklahoma	9
Oregon	3
Pennsylvania	48
South Dakota	4
Tennessee	5
Texas	6
Utah	1
Vermont	5
Virginia	7
West Virginia	7
Wisconsin	30
District of Columbia	5

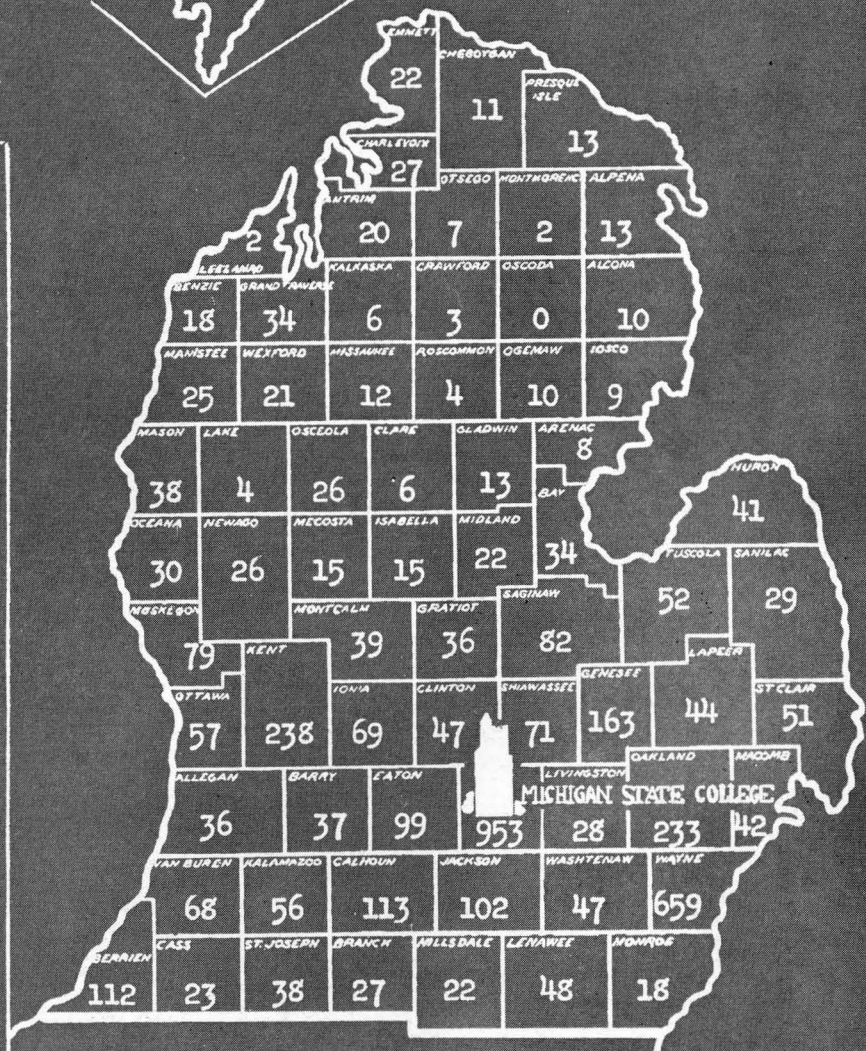
Total 798

FOREIGN STUDENTS

Ontario	12
Quebec	3
Alberta	1
British Columbia	1
Canada Total	17
China	2
Cuba	1
Denmark	1
Germany	1
Japan	1
Porto Rico	1
Sweden	1

Foreign Total 25

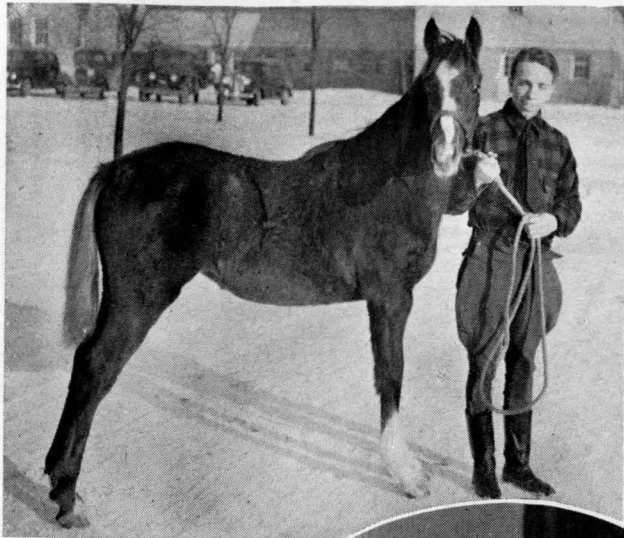
Total Foreign and Out-of-State..... 823



Distribution of Fall and Winter
Term Resident Enrollment, 1937-38

Total Enrollment..... 5,427

Learning by Doing



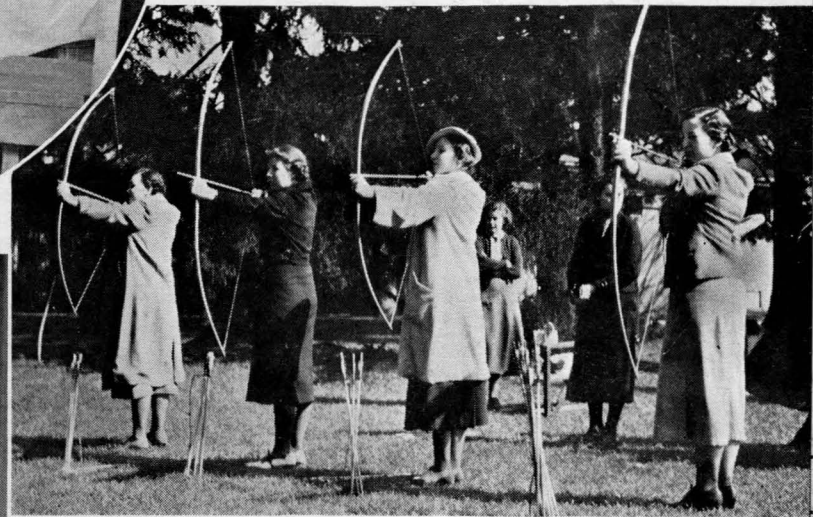
Above left—One of three Arabian horses used in Animal Husbandry classes.

* * *

Above—Food testing, by students of Hotel Administration and Home Economics.

* * *

Left—Students become teachers in the nursery school of the Division of Home Economics.



Above—A comprehensive program of physical education for women includes archery, as well as many other outdoor and indoor games.

* * *

Left—Students write, edit and manage the College newspaper, the *State News*, which is published three times weekly.



Spreads Thy Campus,



Alma Mater

