

*Beside the Winding Cedar*

**MICHIGAN STATE COLLEGE**  
*East Lansing, Michigan*

# *Beside the Winding Cedar*

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# Greetings



*Dr. John A. Hannah*

**M**ICHIGAN STATE COLLEGE extends a friendly welcome to all high school graduates who may be interested in coming to Michigan State College to prepare themselves for useful, satisfying, and constructive lives.

The future of America depends directly upon our young men and women who will be the leaders of this generation and others to follow.

The people of Michigan have built in Michigan State College a great university dedicated to serve them in every reasonable way.

The greatest contribution you can make to this nation, to your family, and to yourself, is to secure the training necessary for a successful career. The best place to get that training is in a technological school with a broad cultural basis, such as Michigan State College.

More than 700 well trained men and women are on our teaching, extension, and research faculties including some of the world's outstanding scholars and scientists. There are to be found at M.S.C. strong cultural departments supporting the scientific and technical courses.

In this booklet you will find a description in words and pictures, of some of the educational opportunities available to you at Michigan State College. In addition our faculty will be glad to answer your letters or confer with you in person.

*John A. Hannah*

President





*Administration Building*



# *Beside the Winding Cedar*

**AT**

## **MICHIGAN STATE COLLEGE**

Michigan State College, founded in 1855, provides a technical, practical, and cultural education for its student body of more than 7,000. In its nearly 100 years of educational leadership, M. S. C. has grown from one building and four faculty members to a progressive university. It has approximately 785 staff members, 137 modern buildings, and more than 11,000 acres of land. On its faculty are graduates of most of the major educational institutions in the United States. Many are national and international authorities in their subject matter fields.

At Michigan State College you will . . .

1. FIND A BEAUTIFUL CAMPUS
2. BE COMFORTABLY HOUSED
3. HAVE SKILLED GUIDANCE
4. ENROLL IN USEFUL COURSES
5. ENJOY VARIED ACTIVITIES
6. RECEIVE HELP IN FINDING A JOB
7. BE GIVEN ADVICE ON HOW TO ENTER

# *You Will Find*

## **A BEAUTIFUL CAMPUS**

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Michigan State College suggests many things to many people. To the boy or girl about to leave home to attend college it means the opportunity for an education in friendly, democratic surroundings. To the graduate of no matter how many years' standing it means a return to scenes of study, play, struggle and success, of dreams that have come true.

To parents, it means an educational center for their children—an opportunity for training for life. To the people in Michigan, generally, it means a place where they can go for information about problems that confront them in their dealings with nature and society.

Actually, Michigan State College is the fulfillment of a dream of hardy pioneers who saw a need for an education that would fit their children, and their children's children, for the real problems of life. So, in 1855, they founded Michigan Agricultural College, and in 1857, with some of the woods cleared away and two buildings open for instruction, the first agricultural college in the world became a reality. In 1925, the name was changed to Michigan State College.

During its 90 years of growth, Michigan State College has become a great university, recognized throughout the world for its leadership in research, teaching, and extension.

Its well equipped classrooms, its libraries, and its laboratories provide opportunity for individual study and research. Organized student activities provide training in leadership and citizenship. Its campus is known as one of the most beautiful in the country.







*Home Economics Building*



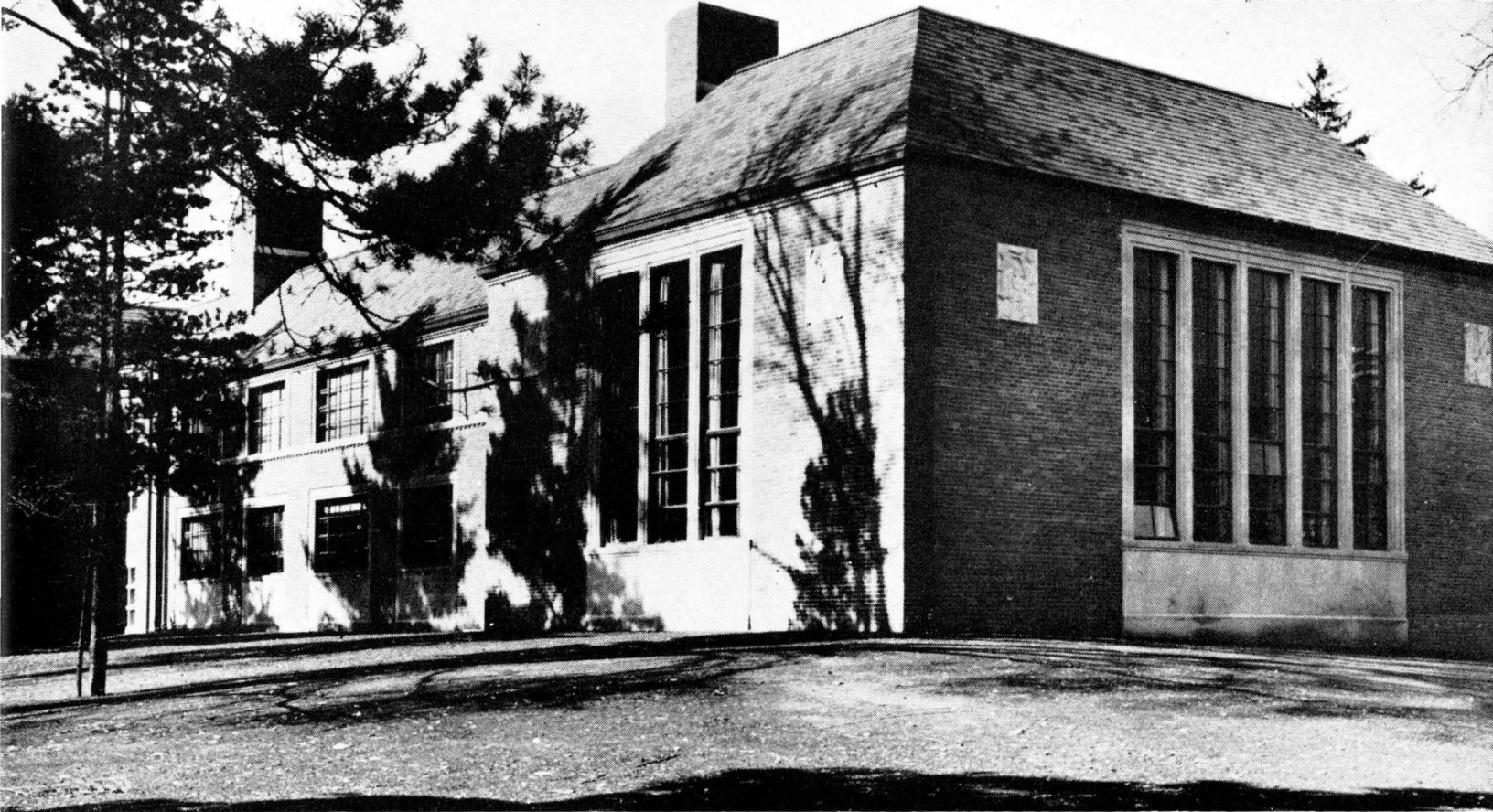
*Union Memorial Building, Student Center*

*Opposite page, top: Music Building*

*Center: College Auditorium*

*Bottom: The winding Cedar River on the Campus.*





# *You Will be*

## **COMFORTABLY HOUSED**

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Michigan State College provides residence halls for men and women.

All freshman women, except those who live with their parents, are expected to live in one of the residence halls, operated under the supervision of the dean of students. Living in these dormitories is not restricted to freshmen. Rooms for more than 1,000 women students are provided in Louise H. Campbell, Sarah Langdon Williams, Mary Mayo, and North halls. In addition, there are several off-campus dormitories and co-operative houses operated by students. The new Linda E. Landon dormitory will house 300 additional women, and the new apartment building will accommodate 104 families.

Undergraduate women students, not living in dormitories or with their parents, live in East Lansing houses approved by the dean of students. National sororities also maintain residences in East Lansing. Only upper-class members are eligible for residence.

Men students are encouraged to live in the three dormitories, operated under the supervision of the dean of students. Rooms for 1,096 men students are available in Mason-Abbot Hall and Wells Hall. The new Snyder-Phillips Hall will house 892 additional men. Board also is provided in these halls.

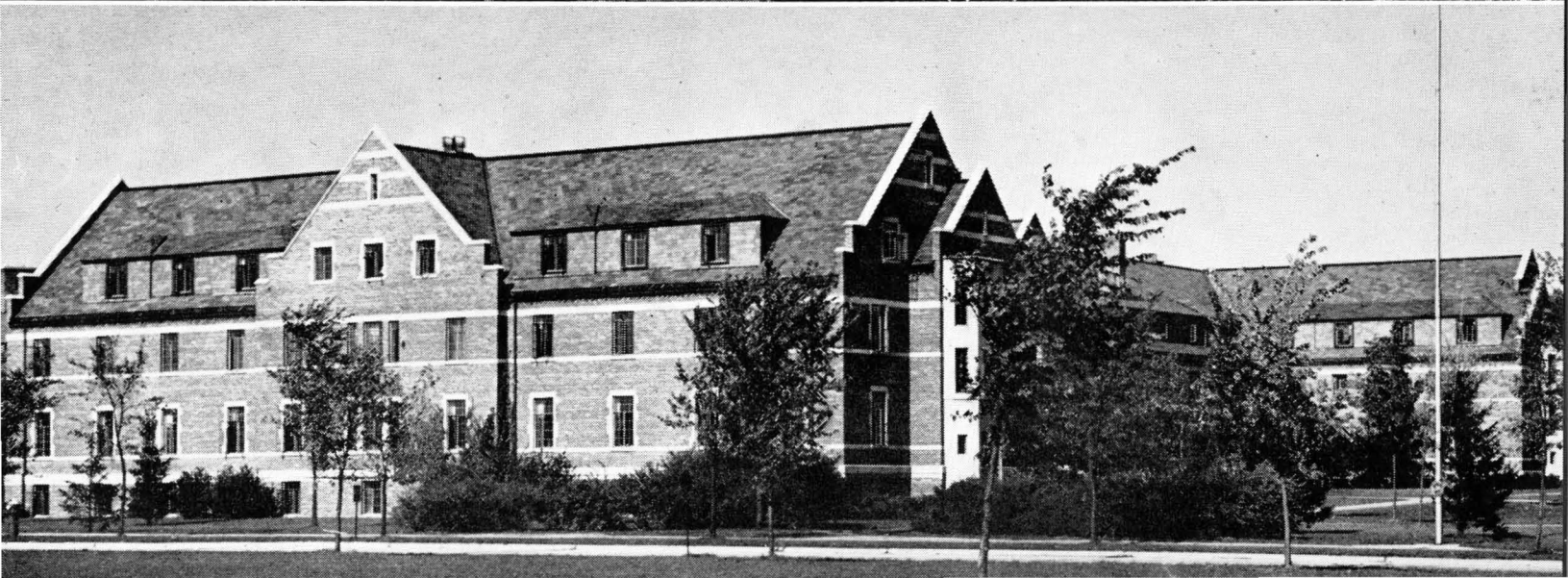
Rooms for men are also available in cooperative houses operated by students. National and local fraternities maintain houses in East Lansing. During the housing shortage other facilities are being provided for housing married students and additional single students.

Information concerning rooms and meals in dormitories, cooperative houses, and private homes may be obtained by writing to the Office of Dean of Students, Michigan State College, East Lansing. Applications for dormitories should be made early in the spring. A deposit of \$10 holds the room until time for payment of college fees. Room assignments are made according to the date the deposit of \$10 is received.

*Opposite page, top: Louise H. Campbell Hall, one of the beautiful dormitories for women on the Campus.*

*Bottom: Mason-Abbot Hall, one of the attractive men's dormitories on the Campus.*









*College dormitories are comfortably furnished for study and relaxation.*





*Two other views of students at work and play in the college dormitories.*



# *You Will Have*

## **SKILLED GUIDANCE**

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### **FRESHMAN WEEK**

Freshman Week is arranged to help new students develop their college programs, to acquaint them with the teaching staff, courses, traditions, and to prepare them for successful work in college. A social program during Freshman Week helps to make the new student feel at home, and new friendships are formed which last throughout the years.

### **ADVISORY PROGRAM**

During Freshman Week and throughout the freshman and sophomore years, each student is under the direct supervision of a faculty counselor. During the student's last two years, he receives the personal attention of the head of the department in which he majors. In this way the student is encouraged to make the best use of his time.

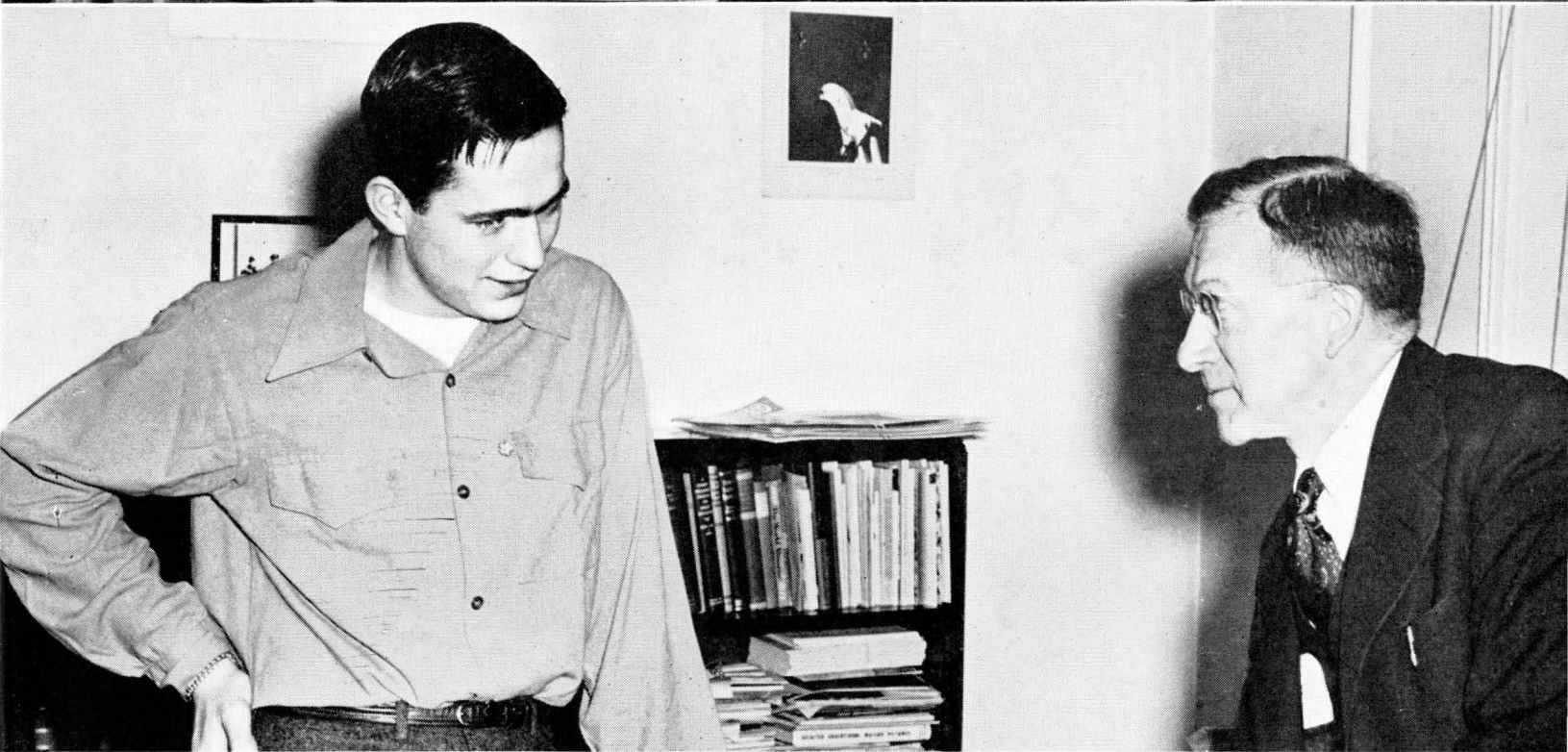
### **HEALTH SERVICE**

New students are given a thorough physical examination, and all students are entitled to the medical services provided by the Olin Memorial Health Center. All regularly enrolled students are permitted up to eight weeks' hospital care without cost to the student. Students are encouraged to seek advice from the directors of the Health Center. All students are required to enter the hospital whenever ill.

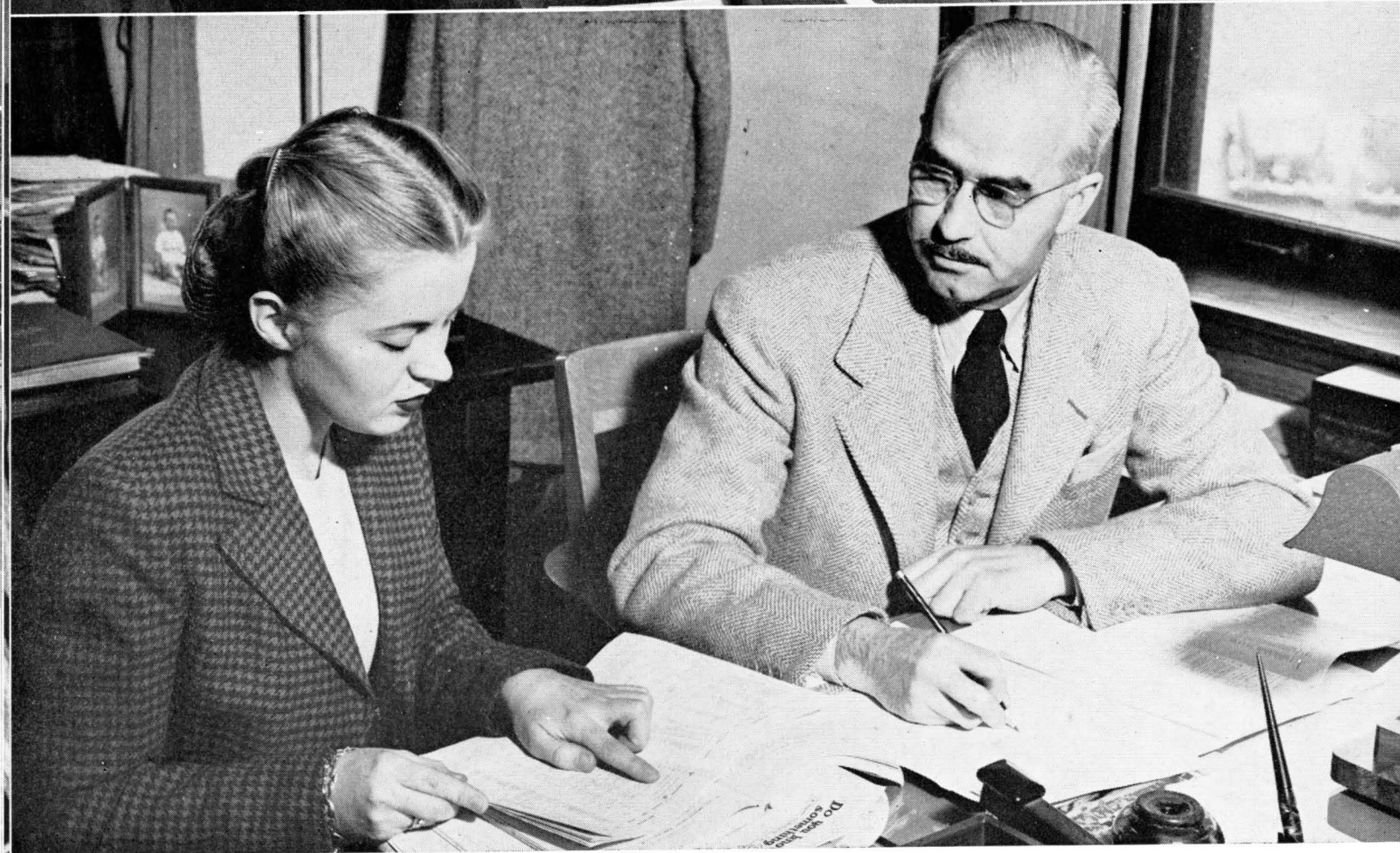
### **LIBRARY SERVICE**

More than 200,000 volumes and about 15,000 periodicals are available in the library. The library is centrally located on the campus, and reading rooms have the capacity of 650. Students find the library a convenient and desirable place for research, preparation of assignments, and general reading. A well trained staff is available for advice and supervision.

*On the opposite page are views of students in counselling sessions with faculty members. In the center picture on the right is S. E. Crowe, Dean of Students at Michigan State College. In the bottom picture, seated at the left is Mrs. Isabelle Gonan, Counselor for Women.*







*Top: Student visits the Olin Memorial Health Center for advice from the college physician.  
Bottom: Student discusses a problem in her field of specialization with her major professor.*



# *You Will Enroll in*

## **USEFUL COURSES**

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Michigan State College students come from every part of the country and from many foreign lands. They come from country, village, town, and city. They come to college to get an education, and to learn how to get along with their fellowmen. They are typical American young men and women. Students at M.S.C. may follow a course of study in the schools listed below and described on the following pages.

1. SCHOOL OF AGRICULTURE
  2. SCHOOL OF HOME ECONOMICS
  3. SCHOOL OF ENGINEERING
  4. SCHOOL OF VETERINARY MEDICINE
  5. SCHOOL OF SCIENCE AND ARTS
  6. SCHOOL OF BUSINESS AND PUBLIC SERVICE
  7. BASIC COLLEGE
  8. SCHOOL OF GRADUATE STUDIES
-

# School of Agriculture

Modern training in agriculture is based upon an understanding of the sciences and knowledge of effective farm practices and marketing. To acquaint students with modern, scientific farm methods, and to give them necessary background in basic sciences and arts, the School of Agriculture offers eight general fields of study:

1. The general Agricultural Series, which includes majors in Agricultural Economics, Animal Husbandry, Farm Crops, Farm Management, Poultry Husbandry, Rural Sociology and Anthropology, Soil Science and Pre-theological Training.

2. The Agricultural Engineering Series, with majors in Farm Engineering and Agricultural Engineering.

3. The Dairy Series, with majors in Dairy Production and Dairy Manufactures.

4. The Horticultural Series, with majors in Pomology, Vegetable Production, and Floriculture.

5. Landscape Architecture.

6. Agricultural Education.

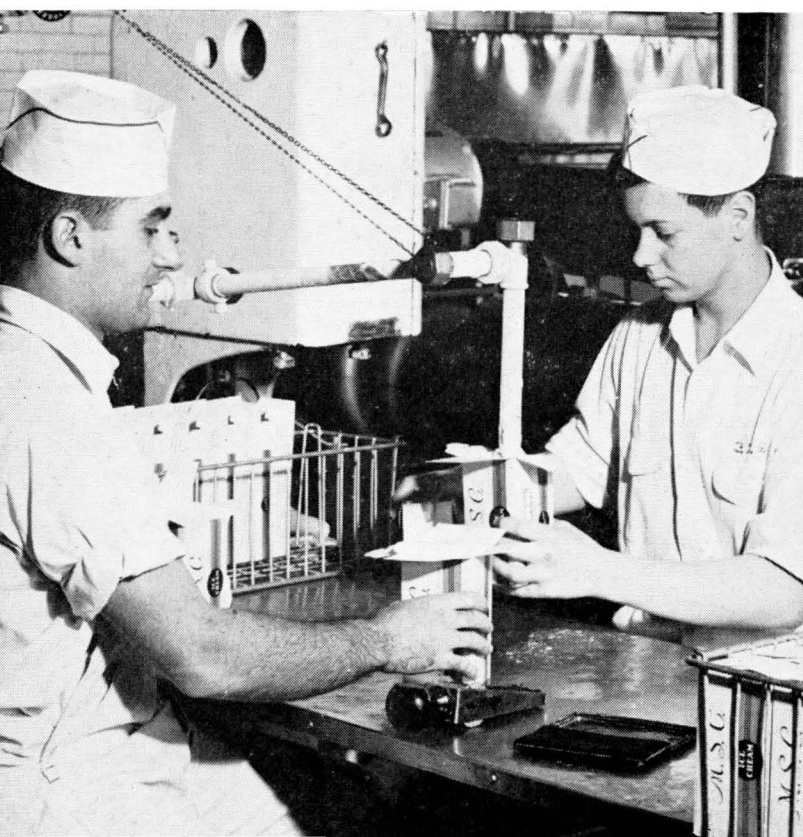
7. Food Technology.

8. The Forestry Series, with majors in Forest Management for Wildlife Production, Wood Production, Recreational and Municipal Forestry, Forest Utilization and Technology, and Housing and Lumber Merchandising.

The facilities of the School of Agriculture, in conjunction with the College Farm with its experimental and demonstrational fields, nurseries, and carefully selected livestock, offer students ample opportunity to come into direct contact with proved and applied agricultural practices and to become acquainted with some of the scientific methods used in agricultural research. In addition, the Conservation Institute offers a series of courses planned to familiarize the student with the wise use and conservation of our natural resources.



*E. L. Anthony, Dean*







*Opposite page, left: Ice cream production in dairy manufacturing.*

*Opposite page, right: Forestry students studying wood insects.*

*Top: Agricultural Engineering students in session.*

*Left: Seed identification study in Farm Crops.*

# School of Home Economics

A study of the problems of the home and family, home economics is a broad field, touching many phases of human activity. The school of Home Economics, by utilizing courses in the School of Science and Arts, offers a cultural education for women, particularly suited to their needs in homemaking or professional careers.

Women with poise, culture, understanding, and stability are being called upon to assume leadership in solving world problems. Women who have had thorough training in the social and economic phases of the family, the rearing of children, and in feeding, clothing and housing the family, will have an especially important part to play.

In addition, the courses prepare women for positions as extension workers, managers of cafeterias and tea rooms, dietitians, designers, retailers, directors of experimental kitchens for food or equipment companies, or as teachers of the various phases of home economics.

For specialization in their Junior and Senior years, students may choose one of the following fields: 1. General Home Economics; 2. Child Development; 3. Foods; 4. Nutrition (Dietetics, Public Health Nutrition); 5. Research in Foods and Nutrition; 6. Institution Administration; 7. Clothing and Textiles (Retailing and Dress Design); 8. Related Arts (Interior Decoration); 9. Teaching; 10. Home Economics and Nursing.



*Marie Dye, Dean*

*Below: Laboratories in the School of Home Economics provide opportunity for study and research under faculty supervision.*







*Left: Students receive training in dressmaking and designing.*



*Above: Child development is a phase of work in Home Economics.*



*Left: Practical training is provided for students in institutional management.*

# School of Engineering

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

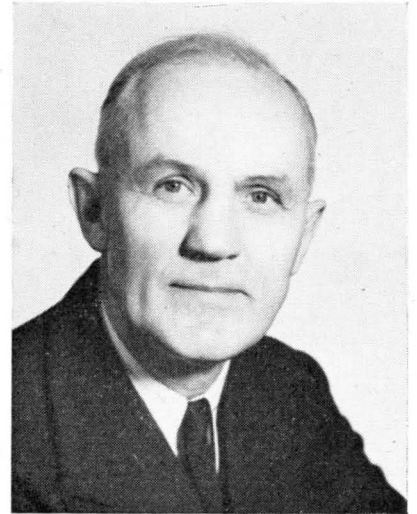
There is also training in accurate habits of observation, and the student is acquainted with approved methods of drafting and computing, and with the use and limitations of instruments.

The curriculum permits students to follow their own inclinations towards specialization in the following courses: Agricultural Engineering, Chemical Engineering (including Metallurgical), Civil Engineering (including Sanitary), Electrical Engineering, and Mechanical Engineering.

In the senior year the engineering student has a rather wide choice in technical courses. He may take work in petroleum, chemical engineering operations, industrial management, advanced mathematics, electronics, radar, electrical power, automotive machine design, refrigeration, heating and ventilation and power plant design. In agricultural engineering the student may elect work in either the School of Agriculture or the School of Engineering.

Students who complete one of the five courses in the School of Engineering are granted the degree of bachelor of science. Graduates may, under certain conditions, apply for and receive professional degrees.

The School of Engineering is housed in the R. E. Olds Hall. Equipment includes laboratories for each of the courses which the student may elect, and laboratory training is an essential part of engineering instruction.



*H. B. Dirks, Dean.*

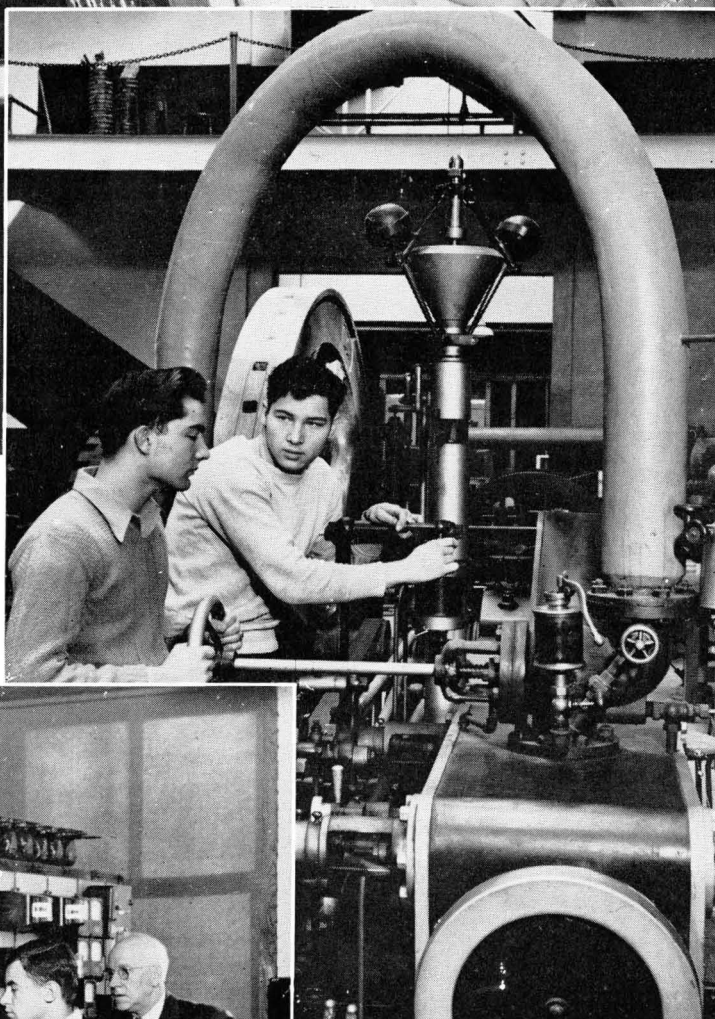
*Campus view showing students in Civil Engineering getting practical experience in surveying.*



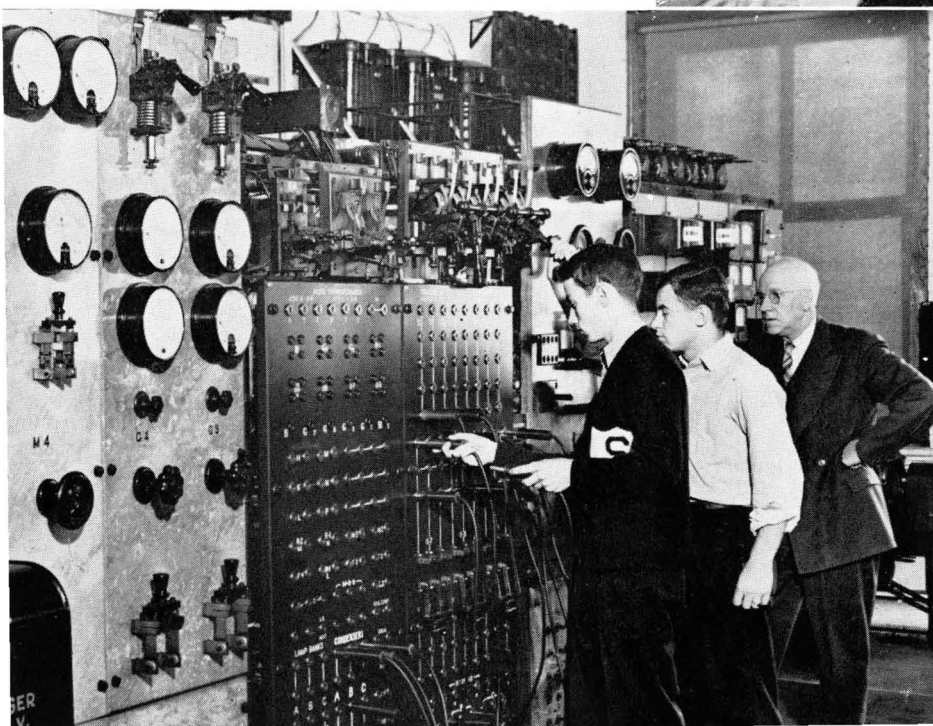




*Above: Laboratory class in drawing and design.*



*Above: Mechanical Engineering Laboratory.*



*Left: Electrical Engineering, another phase of student training in the School of Engineering.*

# School of Veterinary Medicine

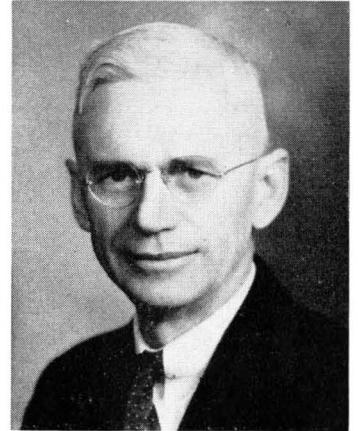
The School of Veterinary Medicine offers two courses, the Veterinary Curriculum leading to the degree of doctor of veterinary medicine, and the Medical Technology Curriculum leading to the degree of bachelor of science.

Departments in the Veterinary School and in other schools on the campus are well equipped for instruction in the phases of science that deal directly with the training of a veterinarian, and in related subjects. Departments in the School of Veterinary Medicine are Anatomy, Animal Pathology, Bacteriology and Public Health, Physiology and Pharmacology, and Surgery and Medicine.

The four-year Veterinary curriculum is open to a student only after he has completed one year of college work. The pre-veterinary college year may be taken at some other college if a suitable curriculum can be arranged. In addition to considering diseases of domesticated animals, the student is familiarized with diseases of pet stock and of fur-bearing animals in captivity.

Graduates of this course are eligible to take the competitive examinations for inspection work in the Bureau of Animal Industry, United States Department of Agriculture; for the United States Army Veterinary Service; and for state and municipal veterinary control work.

The Medical Technology curriculum is designed to prepare women for positions in hospital laboratories, physicians' and surgeons' clinics, and in federal, state, and municipal health laboratories. The work of the senior year is given in a hospital laboratory or a public health laboratory. The four-year course also fits the especially-adapted student for either commercial or research laboratory work.



Ward Giltner, Dean

*Laboratory class in the School of Veterinary Medicine.*







# School of Science & Arts

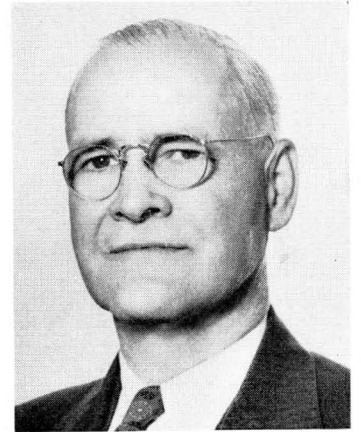
All students must complete the requirements of the Basic College before entering the School of Science and Arts. In the School of Science and Arts they may take work leading to degrees in each of the following divisions:

1. Division of Language and Literature: English, Literature, Foreign Languages, Speech and Radio Education
2. Division of Fine Arts: Music, Art, Dramatics
3. Division of Social Sciences: Economics, History and Political Science, Philosophy and Psychology, Sociology
4. Division of Physical Sciences: Chemistry, Geology and Geography, Physics and Astronomy, Mathematics, Meteorology
5. Division of Biological Sciences: Botany, Entomology, Physiology and Pharmacology, Zoology, Bacteriology and Public Health
6. Division of Education: Elementary Education, Secondary Education, Vocational Education, Child Development in the Early Years

The degrees of Bachelor of Arts, Bachelor of Science, B.S. in Chemistry, or Bachelor of Music are conferred upon candidates who complete requirements of the appropriate division.

Through the cooperation of the State Board of Education and the Division of Education practically any regular or special certificate for teaching in any area, from early childhood through junior college, may be earned as students complete their work for the several degrees.

Carefully outlined curricula for pre-medical, pre-dental, and pre-legal students are available. Ordinarily the pre-dental student completes his preliminary training in two years; three years are required for the pre-medical and the pre-legal training. If the student follows carefully prepared outlines and maintains sufficiently high academic standards he may be accepted into the best medical and law schools after three years of training. He may expect to receive the baccalaureate degree from Michigan State College after completing first year of professional training.



*L. C. Emmons, Dean*

*Students in Botany receive instruction from one of Michigan State's most distinguished professors.*







*Above: Laboratory class in geology.*

*Below left: Students prepare for teaching in elementary schools.*

*Below right: Students take leading roles in college plays.*



# *School of Business & Public Service*

Course work and professional training are offered in the School of Business and Public Service.

The Department of Business Administration offers varied curricula in finance, production, retailing, accounting, transportation, insurance, real estate, and related fields—also a two-year terminal program and a one-year program. Hotel Administration meets a demand for persons trained in hotel methods for work in hotels, clubs, dormitories, restaurants, and other similar businesses. The Department of Journalism trains men and women for work on newspapers, advertising, teaching, or editing house or business magazines. The Department of Physical Education, Health and Recreation for Men trains students as directors and teachers of physical education, as coaches, and as playground supervisors. A similar department is organized for women students to develop skilled teachers and supervisors of physical education.



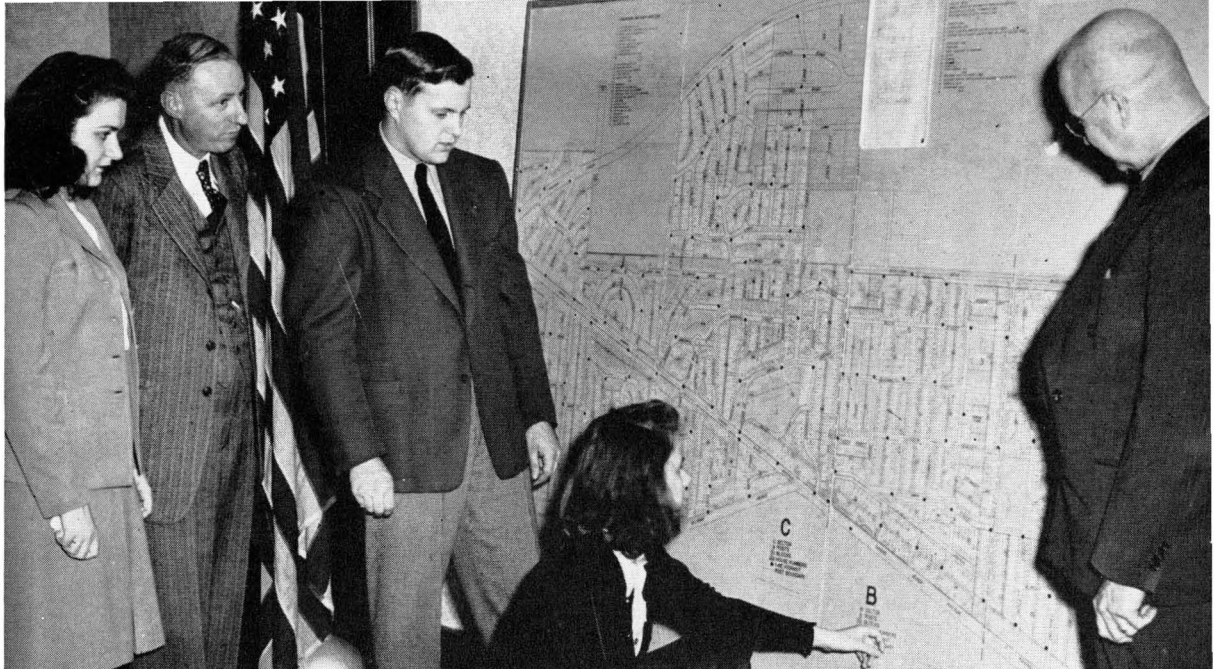
*Dorsey R. Rodney, Dean*

The Department of Police Administration works in cooperation with the Michigan State Police to meet demands for trained police executives and for people trained in investigative procedures. The purpose of the Department of Public Administration is to meet demands for college-trained personnel to fill administrative positions in federal, state, or local government. The Department of Social Service is for students planning to enter public welfare work, such as rehabilitation and guidance of discharged soldiers; relocation of aliens; assistance to foreign refugees; recreation; guidance of pre-delinquent and delinquent youth; personal and family problems; and services to children with behavior difficulties.

*Police Administration students receive instruction in the State Police Laboratories, located near the campus of Michigan State College.*







*Top: Field training is part of the student training in Public Administration.*

*Center: Students learn how to interpret statistics.*

*Bottom: Journalism students get practical experience in publishing the Michigan State News.*

# Basic College

The Basic College at Michigan State College is a new, practical approach to the needs and interests of all students. Upon entering M.S.C. all students enroll in the Basic College and continue during their freshman and sophomore years.

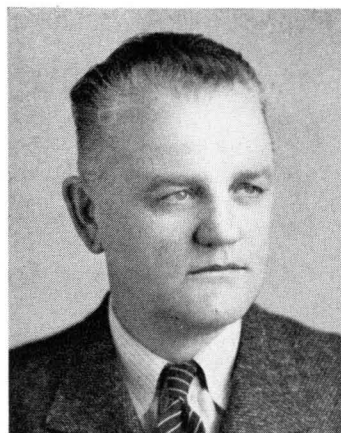
During these two years they have the opportunity to study in seven comprehensive courses. They are:

1. Written and Spoken English;
2. Biological Science;
3. Physical Science;
4. Social Science;
5. Effective Living;
6. History of Civilization;
7. Literature and Fine Arts.

The Basic College has four specific purposes:

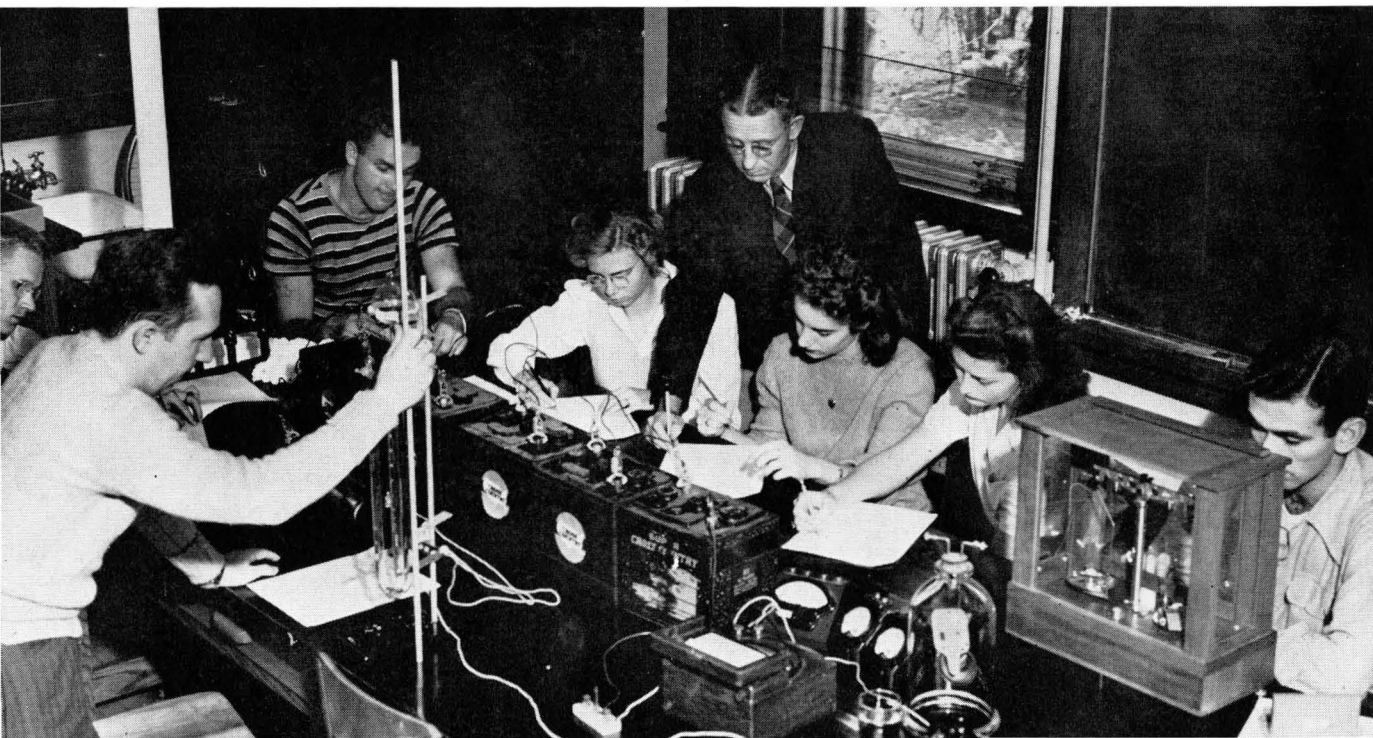
1. To strengthen specialized training by supporting it with a broader educational foundation.
2. To give students, who have not decided on a course of study, an opportunity to explore different areas, and thereby base their plans on real interests and opportunities.
3. To make college experience more valuable to students who do not complete a degree-granting program.
4. To improve the basis for measuring the educational success of students, and to provide greater opportunities for each to develop at a rate in keeping with his own abilities.

During the two years when students are completing their Basic College requirements they may start work in their field of specialization and continue that interest during the last two years in college for a degree.



*Howard C. Rather, Dean.*

*Below is a laboratory scene in Physical Science, one of the seven departments in the Basic College.*





# School of Graduate Studies

Graduates of Michigan State College, and other institutions having substantially the same requirements for a bachelor's degree, are eligible for admission to the School of Graduate Studies.

An applicant should submit an official transcript of all previous college work to the dean of the Graduate School who will pass upon the eligibility of the candidate. The applicant is also invited to submit, as an auxiliary credential, the results of the Graduate Record Examination.

The applicant will confer with the heads of the chosen major and minor departments to determine if he is successfully prepared to begin work in these fields. Limited credit from graduate schools of recognized standing will be accepted by the Graduate Council upon recommendation of the student's major professor and guidance committee.

The advanced degrees offered in the School of Graduate Studies are of two classes: 1. Resident study degrees—doctor of philosophy, doctor of education, master of science, master of arts, master of music, master of forestry; 2. Professional degrees gained through non-resident studies. Opportunities are provided for scholarships, assistantships, and fellowships.

Inquiries concerning admission should be made to the Dean as early as possible before the beginning of the quarter in which the student desires to enter.



R. C. Huston, Dean.

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## Institutes and Summer School

### INSTITUTE OF FOREIGN STUDIES

The Institute of Foreign Studies was established at Michigan State College to familiarize students with the culture, commerce, history, and peoples of the Orient and the Latin American countries. More than a dozen courses are available for students.

### INSTITUTE OF SHORT COURSES

The Institute of Short Courses provides training for men and women who are sixteen years of age or over. Courses are open to these persons without entrance requirements or examination. They range in time from one day to two years. A free catalog, giving detailed information, is available.

### CONSERVATION INSTITUTE

The Conservation Institute works with all departments and divisions of Michigan State College that are concerned with the conservation of human and natural resources. This includes home economics, agricultural engineering, business administration, as well as those concerned with forests, wildlife, soils, water, minerals, recreation, and all other types of rural land use.

### SUMMER SCHOOL

The courses of instruction in the Summer School at Michigan State College are offered in a regular 12 weeks session and a parallel 6 weeks and 3 weeks sessions. In addition there are a number of special camps and special sessions both on and off the campus. Courses are selected from the curricula in the six schools of study, the Basic College, and the School of Graduate Studies, together with the special courses which are offered only during the Summer School.

### LECTURE-CONCERT SERIES

The Lecture-Concert Series brings to the campus annually a wide variety of outstanding speakers and musical numbers. Student admission is included in the regular college fee. The programs give students an opportunity to broaden their background of information for a better understanding of current world problems.

# *You Can Enjoy*

## **V A R I E D   A C T I V I T I E S**

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With outstanding facilities and equipment, Michigan State College offers a well rounded program of intercollegiate and intramural athletics. Every student may participate in the sport he prefers. Physical education classes are required of all freshman and sophomore students.

The Frederick Cowles Jenison Gymnasium and Fieldhouse is one of the largest and best equipped buildings for physical education and athletics in the nation, houses the department of physical education, health and recreation for men, and provides facilities for 14 collegiate sports.

Facilities for instruction in physical education for women are provided in the women's gym.

The intercollegiate sports program accommodates more than 600 men, and an additional 2,000 compete in intramural tournaments and games. More than 70 sections representing a variety of courses in physical education are offered each term. A well rounded program of professional training courses is offered for students desiring to become teachers, coaches, and leaders of recreation and camp activities. In addition a program of graduate study is offered in the department.

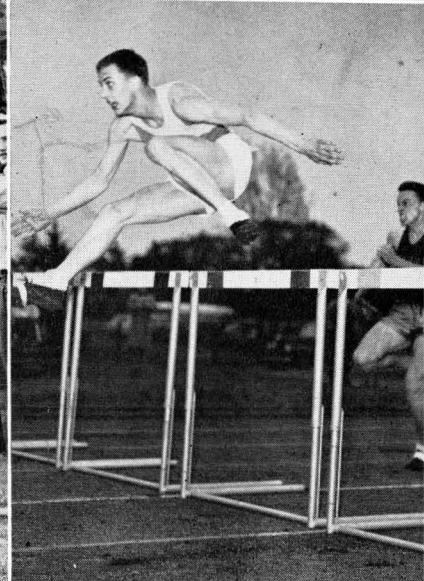
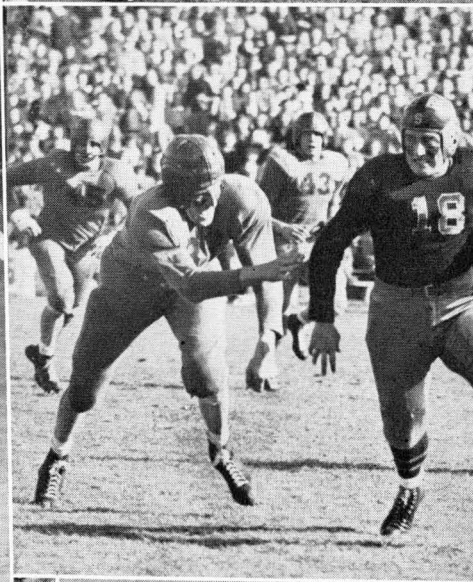
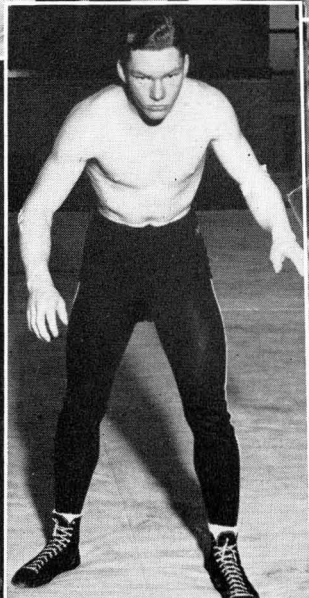
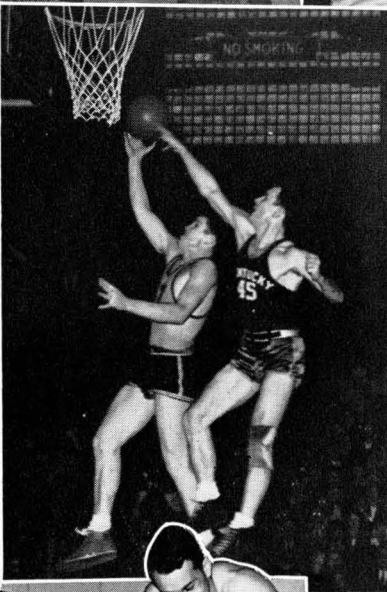
Spartan athletes compete in major and minor sports from coast to coast, and the records in sportsmanship of Spartan teams are a source of pride to both students and alumni. Intercollegiate competition is offered in football, basketball, baseball, track, cross country, swimming, wrestling, boxing, fencing, tennis, rifle, pistol, polo, and golf.

Student admission to home athletic events is included in the college fee.

*Frederick Cowles Jenison Gymnasium and Fieldhouse is one of the largest and best equipped physical education and athletic buildings in the country.*

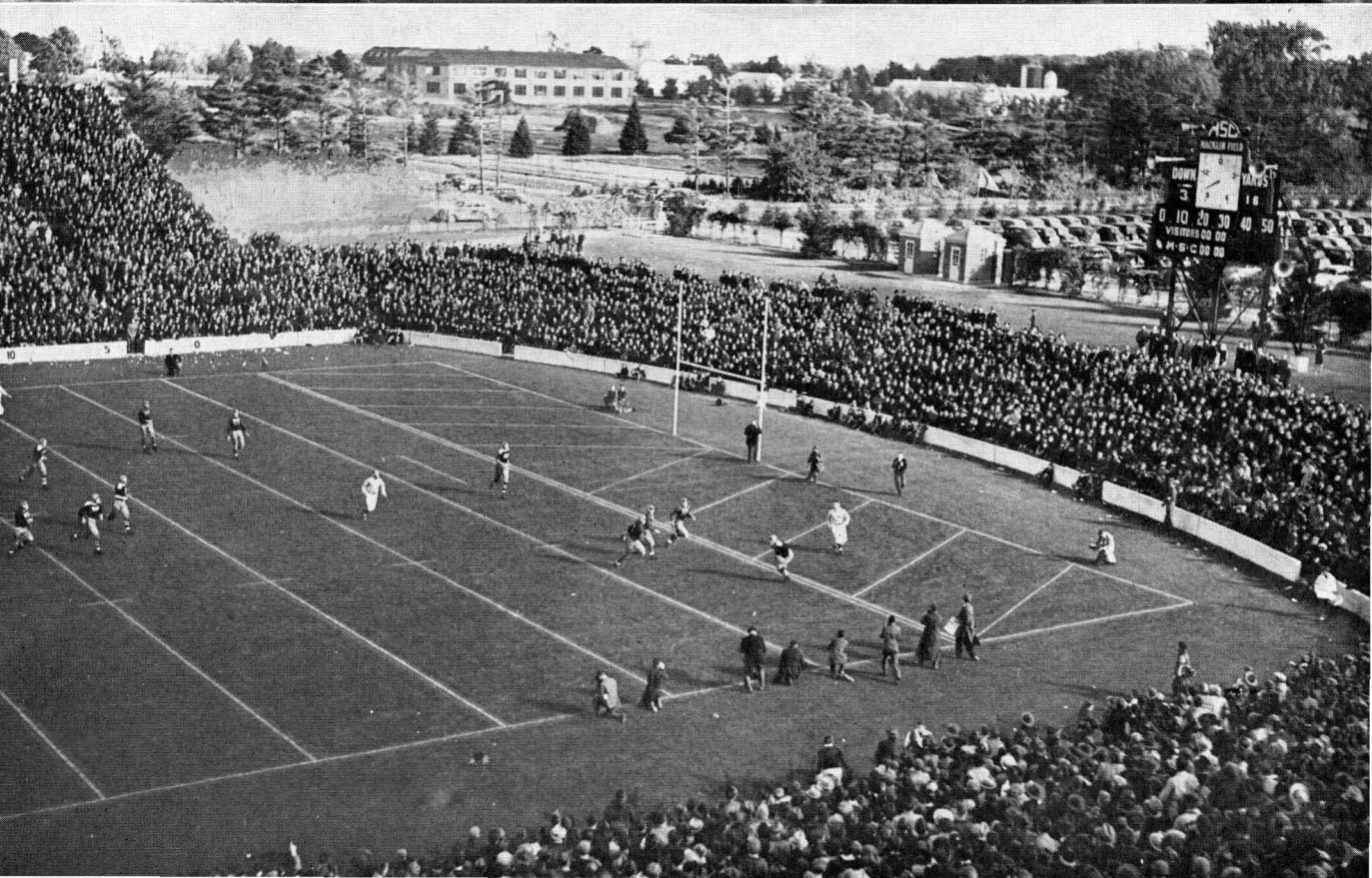






*I*N INTERCOLLEGIATE athletics, the Spartans compete with some of the most outstanding teams in the country in all phases of sports. Some of these colleges and universities are the University of Michigan, University of Wisconsin, University of Notre Dame, Ohio State University, Northwestern University, Purdue University, University of Illinois, Indiana University, Washington State College, Temple University, University of Pittsburgh, Pennsylvania State College, Oregon State College, Iowa State College, University of Missouri, and the University of Minnesota.

*A*LL students at Michigan State College have an opportunity to take part in numerous extracurricular activities related to their special interest fields. Some of these activities include club organizations, debating, dramatics, newspaper reporting, judging teams, band, orchestra, glee clubs, and student council.









*Right, Tom King, Counselor for Men and Director of Placement Service.*

# *You Will Receive Help*

## **I N F I N D I N G A J O B**

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All students seeking any kind of employment should register with the Placement Service. Contact is maintained by the office with a great number of business and industrial firms so that job referrals can be made. Job information is also furnished to alumni.

Although many upperclassmen at Michigan State College earn a part of their expenses, it is often as difficult to obtain employment while in college as it is at any other time. Those who hope to earn a large part of their expenses should not come to East Lansing without first preparing a budget and arranging to secure sufficient funds to meet their expenses for at least the first quarter and preferably the first year.



# *You Will be Given Advice*

## **ON HOW TO ENTER MICHIGAN STATE COLLEGE**

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If you are a graduate of a four-year accredited high school, or if you will graduate this spring, and wish to apply for admission to Michigan State College, the following directions will assist you.

1. Get an application blank from your high school principal. If he has none, ask the Michigan State College Registrar to send him a supply.
2. Fill out the first three pages of the application form. Do this yourself.
3. Ask your principal to complete this form and to send it directly to the registrar, Michigan State College, East Lansing.
4. When application is made, it is advisable for the applicant also to make tentative arrangements for room accommodations through the office of the Dean of Students.
5. When your application is accepted, you will receive a card certifying admission. **BRING THIS CARD WITH YOU WHEN YOU COME TO MICHIGAN STATE COLLEGE.**



Applications should be sent to the college as soon as possible after the close of the first semester of the senior year.

A complete college catalog listing all the courses, describing them, and giving additional information about Michigan State College, will be sent by the Registrar to persons seriously considering the possibilities of entering Michigan State College. Other bulletins describing the various schools of study are also available.

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