

12-1950

# A Pictorial Booklet about Maine's State University

University of Maine

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# UNIVERSITY OF MAINE



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*Bulletin*



# UNIVERSITY OF MAINE

ORONO, MAINE



Shaded by elm trees and bordered by University buildings, the mall which extends from the Library entrance to Alumni Memorial Gymnasium and Field House is one of the many attractive vistas at the University of Maine.

## *A Pictorial Booklet About Maine's State University*

ADONIS  
CLUB  
YFARLI  
3M 90848

VOLUME LIII

DECEMBER, 1950

NUMBER 5

Published by the University of Maine. Issued monthly in August, September, October, November, December, January, April, and May, twice in February, and three times in March. Entered at the Orono Post Office as second-class matter.

# *The University of Maine*

THE University of Maine is part of the public educational system of the State. Originally established as the State College of Agriculture and the Mechanic Arts, the institution opened September 21, 1868.

During its four-score years of growth, the University of Maine has made an enviable record in teaching, research, and service to the State and Nation.

Its campus of over 200 acres is situated about a mile from the business section of Orono and borders the Stillwater River, a branch of the Penobscot.

At the University of Maine you will find . . . . .

A Beautiful Campus

Comfortable Housing

Varied Activities

Well-rounded Athletic Program

College of Agriculture

College of Arts and Sciences

College of Technology

School of Education

Graduate Study

Services to State and Nation



# *A Beautiful Campus*



ESTABROOKE HALL, a dormitory for women.



## *A Friendly Place*

THE Maine campus is a friendly place.

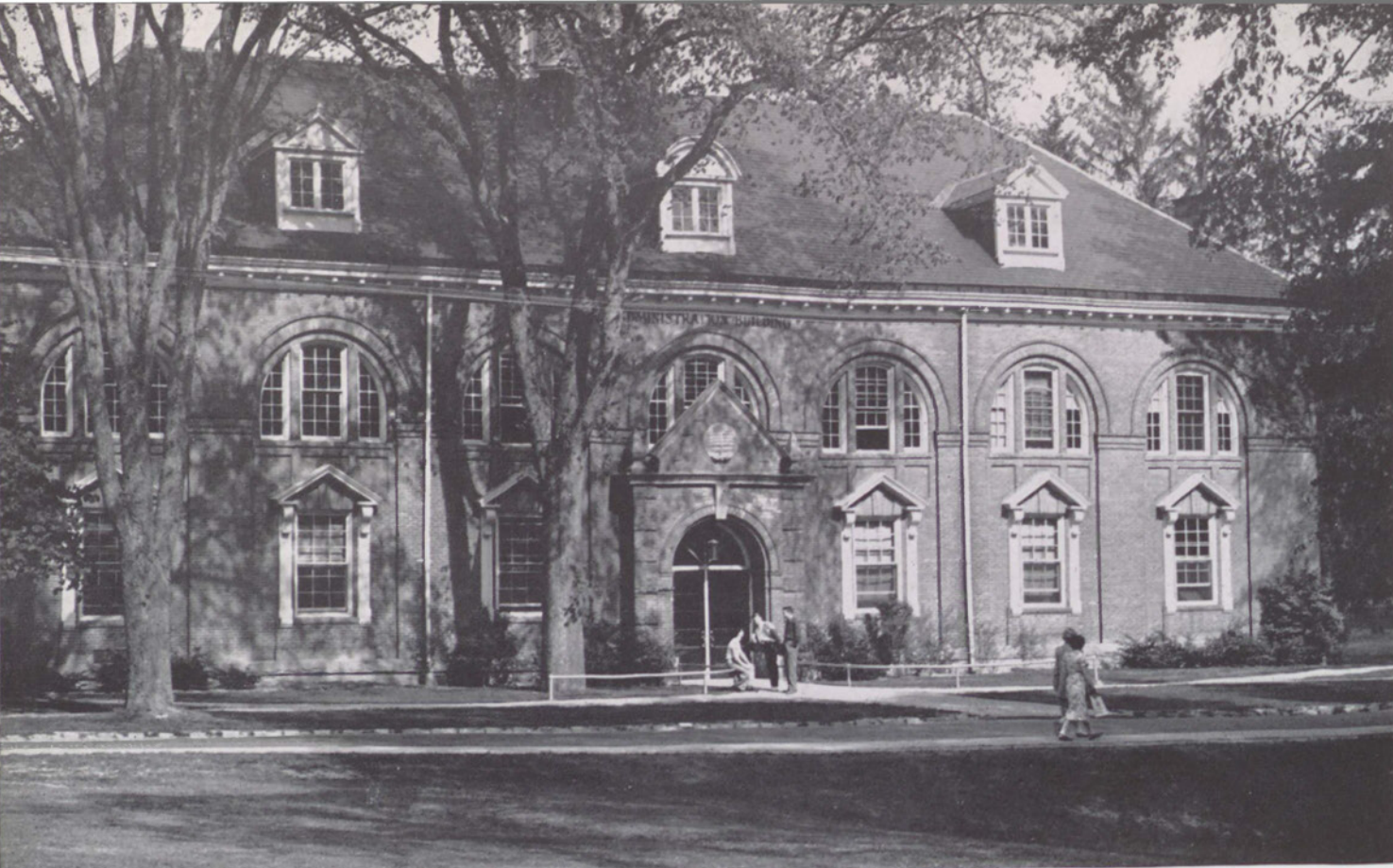
The traditional "Maine Hello" is heard often as one strolls along the attractive walks, visits the book store, or browses through the buildings.

Efficiently planned to accommodate the student body, the beautiful campus also has facilities for research and various services to agriculture and industry. In general, the agricultural buildings are at the south end of the campus, those for engineering at the north, and those for arts and sciences and education near the center.

AN ATTRACTIVE CAMPUS WALK, with Winslow Hall in the distance. Aubert Hall (right) is the headquarters for chemistry and chemical engineering.







THE ADMINISTRATION BUILDING



THE PRESIDENT'S HOUSE



THE PLANT SCIENCE BUILDING





MAINE'S SPACIOUS LIBRARY containing over 225,000 volumes.





STEVENS HALL (upper) provides accommodations for the larger part of the work of the College of Arts and Sciences and the School of Education. NEW ENGINEERING BUILDING (lower) is the headquarters for Civil and Mechanical Engineering Departments.



# Comfortable Housing

THE University of Maine has five dormitories for women, four permanent and several temporary dormitories for men, and 15 fraternity houses.

All women and all freshman men not living at home are accommodated in University dormitories. In exceptional cases, the Dean of Women and the Dean of Men may approve other arrangements.

In the friendly surroundings provided by these dormitories and fraternity houses, students find comfortable accommodations and enjoy the companionship and good fellowship that are so typical of Maine.

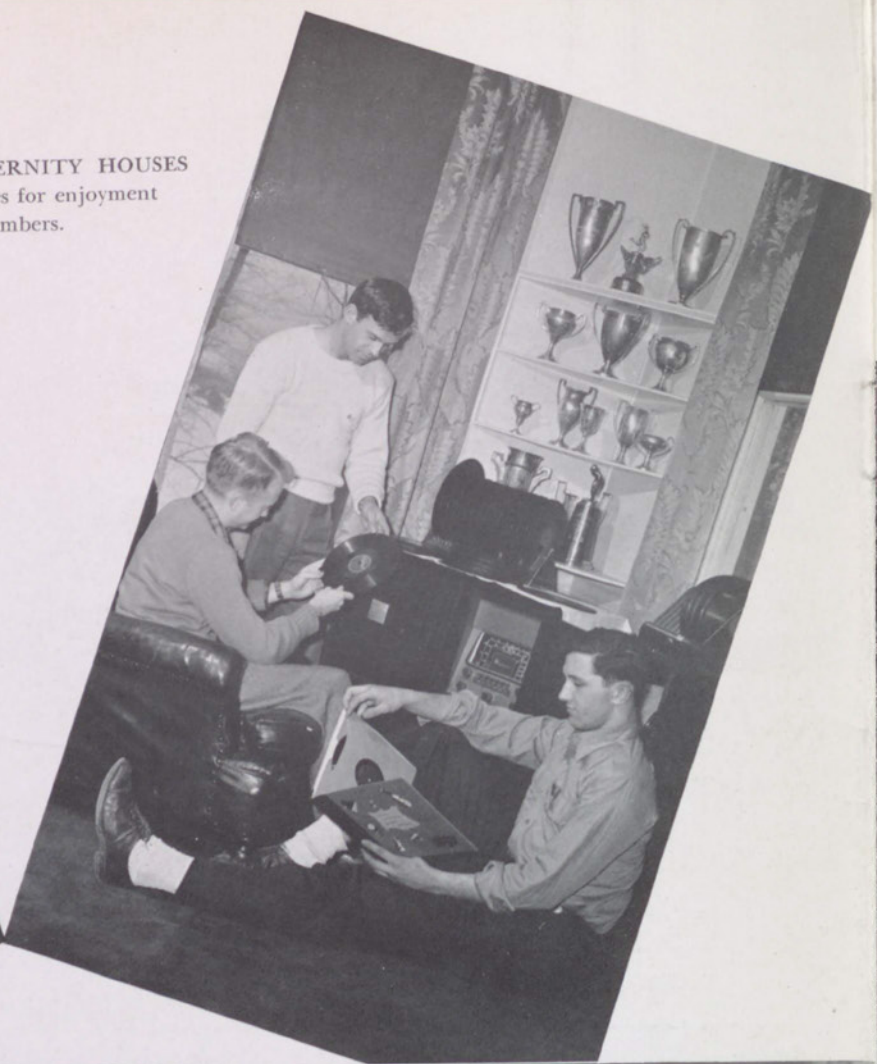
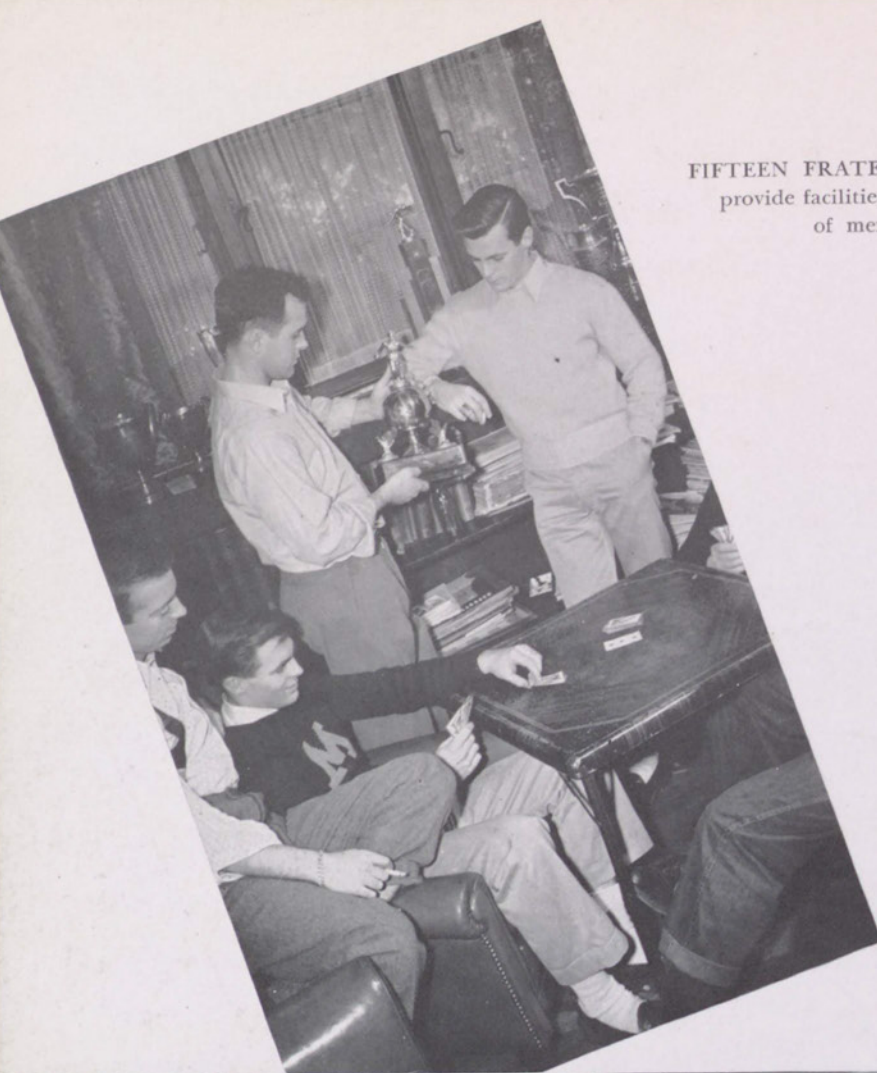


DORMITORY ROOMS are pleasant places for study and relaxation.





FIFTEEN FRATERNITY HOUSES  
provide facilities for enjoyment  
of members.



WOMEN'S DORMITORIES are scene of Christmas parties before the holidays.



# *Varied Activities*



CHRISTMAS VESPERS are inspiring. Hundreds of students take part.

THERE'S NOTHING LIKE A THRILLING BONFIRE (right) to kindle enthusiasm before a big football game.







DAISY MAE DANCE (left)  
provides lots of fun.

CALICO QUEEN CANDIDATES (right) make  
even a tractor look pretty prior to the annual  
Farmers' Fair.



THE CAMPUS IS GAILY  
DECORATED (left) for  
Alumni Homecoming near  
the close of the football  
season.





MAINE DAY, instituted over 15 years ago, is held each spring. It's a general cleanup and fun day.

A Maine Day parade is shown at the left.



STUDENTS PITCH IN on Maine Day and give the campus a real house-cleaning. The Outing Club cabin near the skating rink is shown (below) being given a "face lifting."



A STUDENT MAYOR IS SELECTED on Maine Day. He is shown (above) receiving his key to the campus from President Hauck.



THE WINTER CARNIVAL is a highlight of the snow season. Skiing, skating, preparing snow sculptures, the carnival ball, selection of a carnival queen—all go toward making this a gala week end.



SNOW SCULPTURING CONTEST brings competition among the various fraternities and dormitories.





THE MAINE MASQUE THEATRE presents several dramatic productions during the year. Students get both on-stage and off-stage experience.



A SCENE from "Arms and the Man."



OLD FAVORITES, Broadway hits, and student-written productions are presented by the Masque. Players enact a scene from "Macbeth" (left).

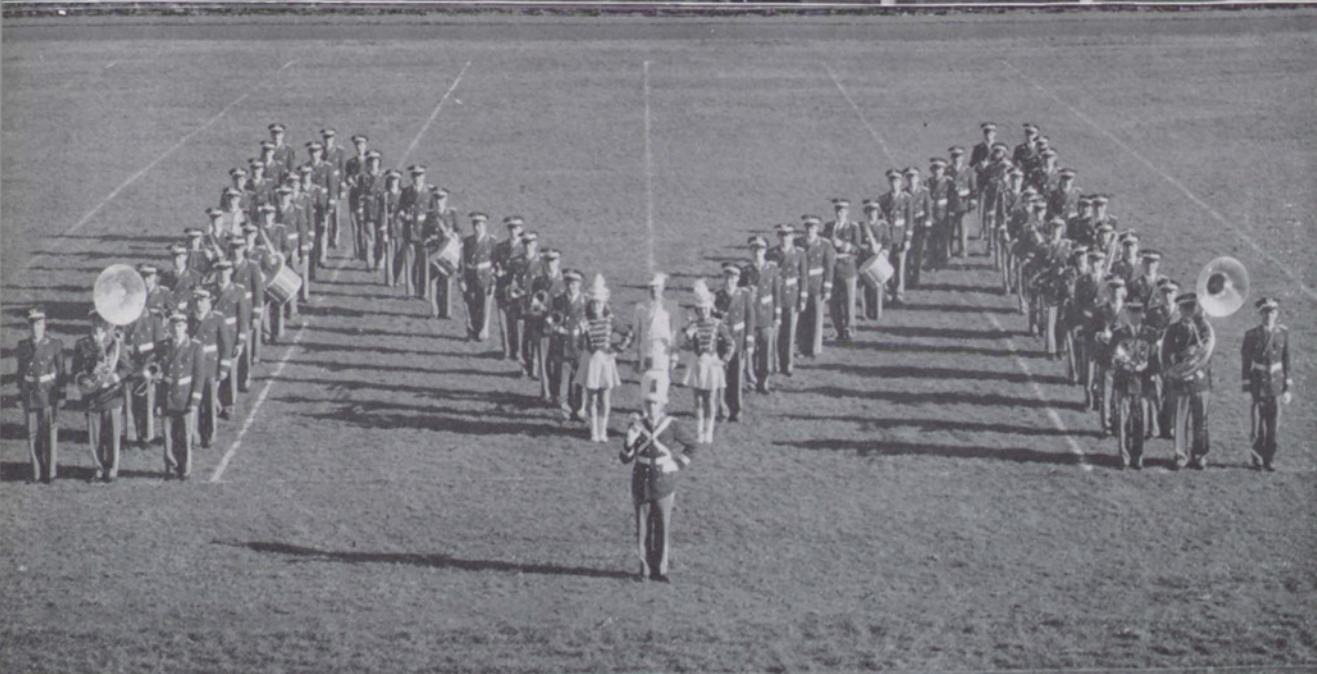
PREPARING THE SCENERY for one of the Masque plays (right) is often a major undertaking.



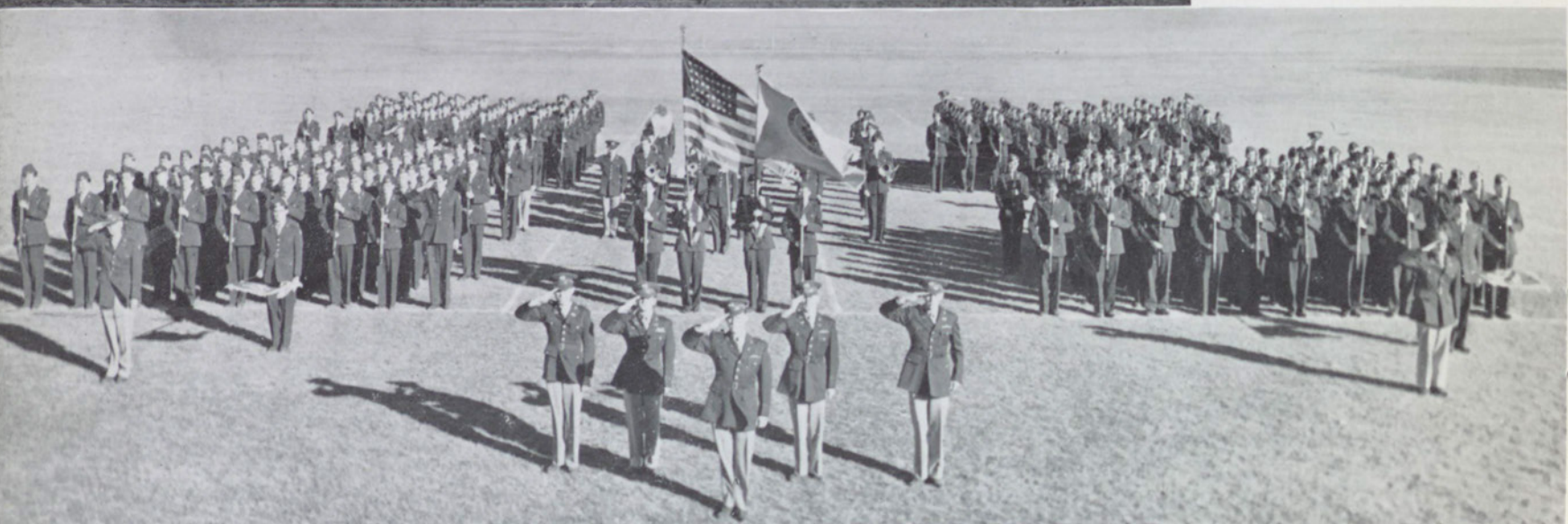




THE JOSEPH P. BASS ROOM (above) in the Library is designed for "recreational reading." This room is well supplied with books, newspapers, and magazines.



THE UNIVERSITY'S BAND (left) wins acclaim on every appearance.



ROTC INSTRUCTION for freshmen and sophomores is required by law. A group of cadets is shown at an outdoor review. An advanced course is offered for juniors and seniors leading to an Army commission.





THE HONORARY COLONEL of the ROTC (left) presents awards to outstanding members of the corps.

GRADUATION DAY is the big event for the seniors. The recipients march to the platform to receive their degrees. After graduation they will become members of the nation-wide General Alumni Association.





# *Physical Education and Athletics*

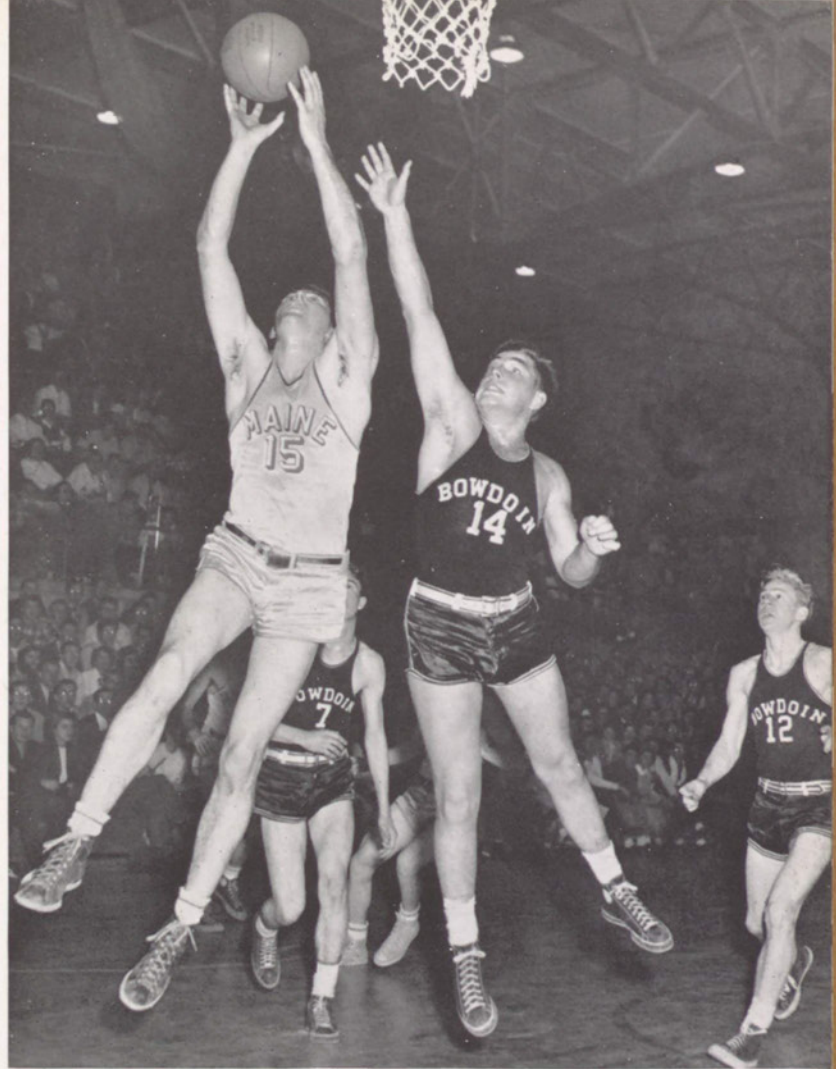


HERE'S HOW THE STANDS LOOK when Maine's Black Bears meet one of their opponents during the football season. The University of Maine competes in both State Series and Yankee Conference games.

ANOTHER TOUCHDOWN is racked up by Maine's fullback.







BASKETBALL, INDOOR TRACK, AND WINTER SPORTS take the spotlight during the winter. The gymnasium is packed for hoop games and the ski slopes are lined with spectators as the skiers swish through their intricate turns. Track fans throng Maine's field house—one of the largest in the nation—to watch the track and field events.







A RIFLE TEAM MEMBER (left) tries a few practice shots. Maine's rifle teams have made enviable records competing against some of the nation's top teams.

A PYRAMID is formed by students in the women's physical education department (right). Physical education is required of all freshman and sophomore women.



MAINE'S HURDLERS sail into the lead in this indoor track meet.







ARCHERY is part of the women's athletic program. These pretty archers are taking part in a tableau.



MAINE'S TENNIS AND GOLF TEAMS make good showings each year.





HE'S OUT! Maine's catcher tags a base runner at home plate.



CORRECTIVE EXERCISES are part of the program for women's physical education. Two girls work before a mirror.



# College of Agriculture

THE College of Agriculture offers to young men and women an opportunity to secure a broad education and thorough training in any one of three divisions: Agriculture, Forestry, and Home Economics.

Students in this College may major in Agricultural Economics and Farm Management, Agricultural Education, Agricultural Engineering, Agronomy, Animal Husbandry, Bacteriology, Biochemistry, Botany, Dairy Husbandry, Dairy Technology, Entomology, Forestry, General Agriculture, Home Economics, Horticulture, Poultry Husbandry, and Wildlife Conservation. A Two-Year Course in Agriculture and Short Courses in Agriculture are also offered.

The College aims to prepare its students for lives of usefulness as citizens of the State and to provide the trained personnel increasingly demanded by society today.

FORESTRY STUDENTS (right) measure the height of a tree with an abney level.



SECURING A WORKING KNOWLEDGE of farm machinery motors is part of the work in Agricultural Engineering.





STUDENTS PERFORM AUTOPSY on hen during study of poultry diseases. Ways of preventing diseases are studied.



INSPECTING POTATO FIELDS and securing other practical experience is part of the training in agronomy.



VARIOUS FORMS OF FUNGI are studied. Numerous specimens are available in the well-equipped laboratories.



CATTLE JUDGING for appearance and high production is explained to students in animal industry.



AGRICULTURAL ECONOMICS students get their facts fast and accurately with this modern card-sorting device.



SOIL SAMPLES are tested to determine physical and chemical properties. Samples are being weighed during analysis.



WORKING WITH CHILDREN in the specially equipped nursery is part of the training in home economics.



PREPARING AND SERVING FOOD is another phase of the home economics program.



CLOTHING CONSTRUCTION CLASSES learn about the various techniques used in making garments (below).



STUDENTS MAJORING IN HOME ECONOMICS choose one of six sequences including home economics education, extension teaching, foods and nutrition, clothing and merchandising, child development, and general home economics.



# College of Arts and Sciences

THE College of Arts and Sciences has as its major objective the development of critical intelligence and sympathetic understanding of human needs. Within the framework of programs which stress the importance of a general cultural background, the student will find opportunity to prepare for work in various professional fields.

Students may major in one of the following subjects: Business Administration, Chemistry, Classics, Economics, English, French, Geology, German, Government (with an option in Public Management), History, Journalism, Latin, Mathematics, Modern Languages, Music, Philosophy, Physics, Psychology, Romance Languages, Spanish, Sociology, Speech, Theatre, and Zoology.

The College also offers, in cooperation with the Maine General Hospital, Central Maine General Hospital, and the Eastern Maine General Hospital, a five-year program for nurses. A three-year course in nursing is also offered in cooperation with the Eastern Maine General Hospital.



A RECORDING MACHINE is used in classes in foreign languages to improve pronunciation.



RADIO COURSES are offered for those interested in this type of work (left). Others may take part in weekly radio programs.





SPECIMENS ARE STUDIED under microscopes in a zoology laboratory.



JOURNALISM STUDENTS work in typical newspaper surroundings.



SKETCHING PLASTER CASTS is good practice for art students.

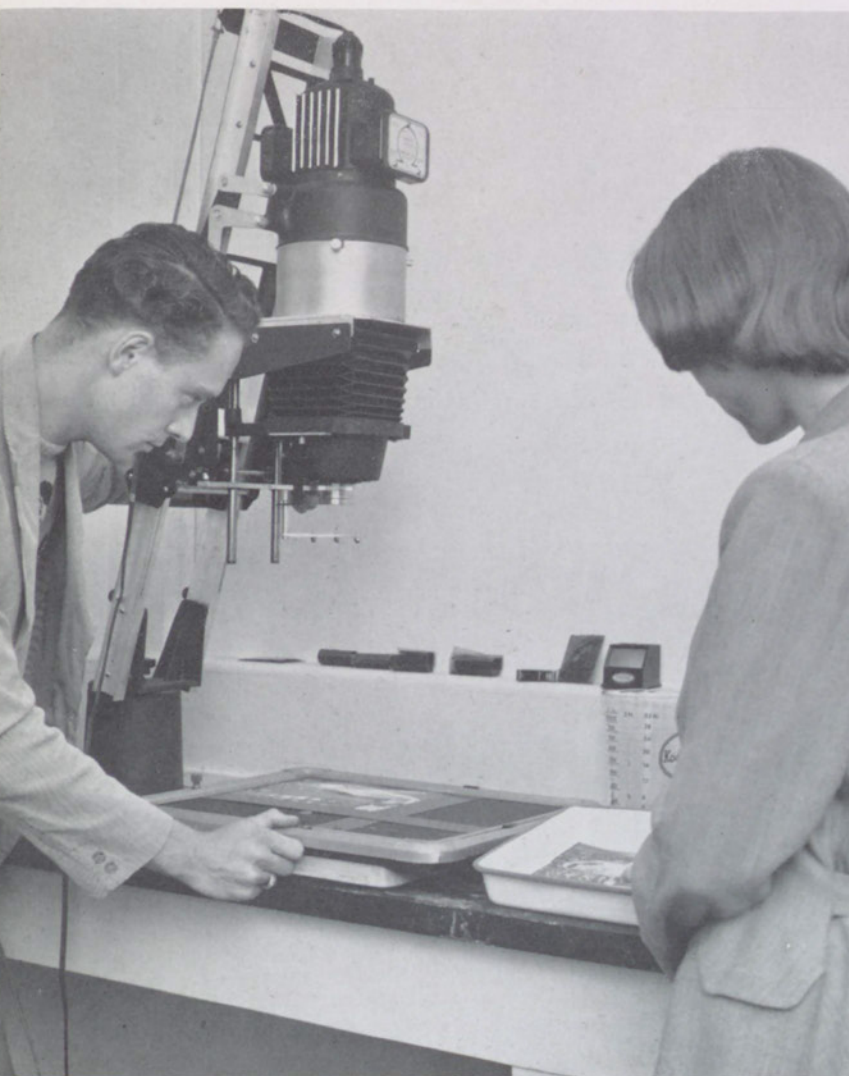




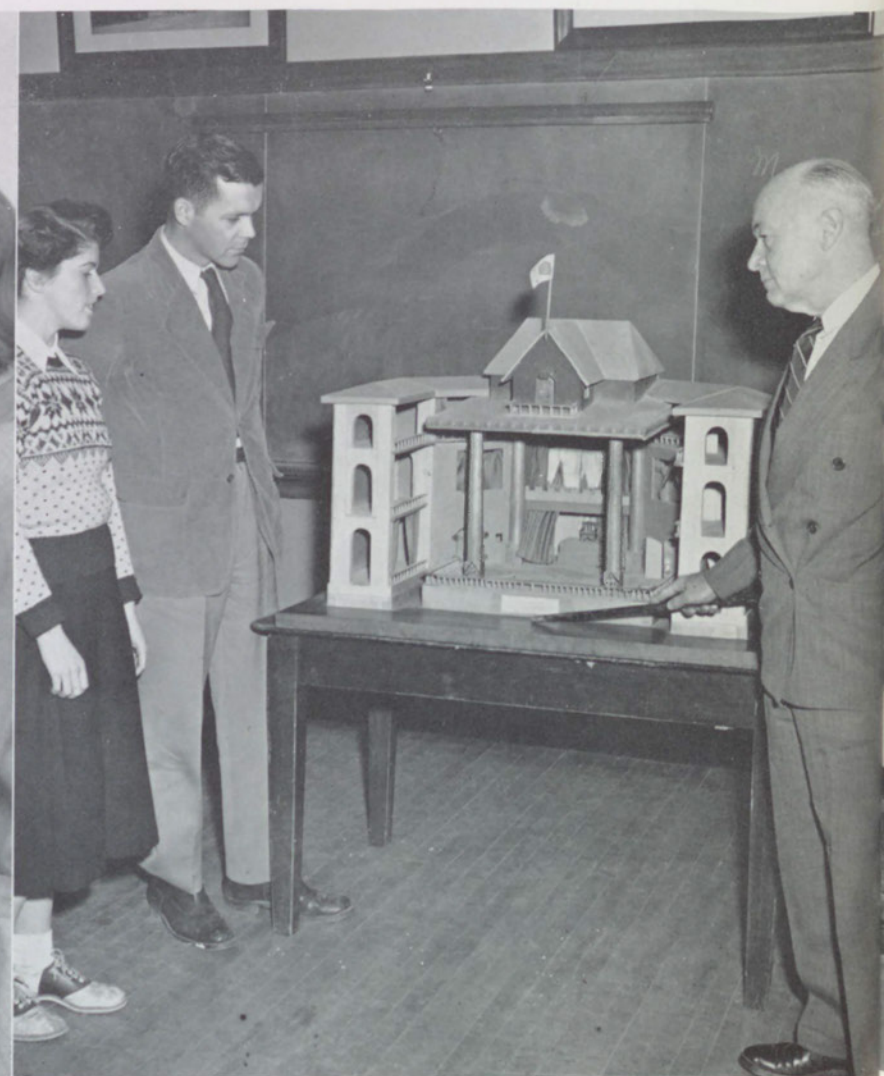
STUDENTS TAKE NOTES during a lecture course.



AN INTRICATE MATH PROBLEM attracts the attention of this group.



PICTURES FOR STUDENT NEWSPAPER are processed in this darkroom.



A MODEL OF AN ELIZABETHAN THEATRE is used in Shakespearean classes.



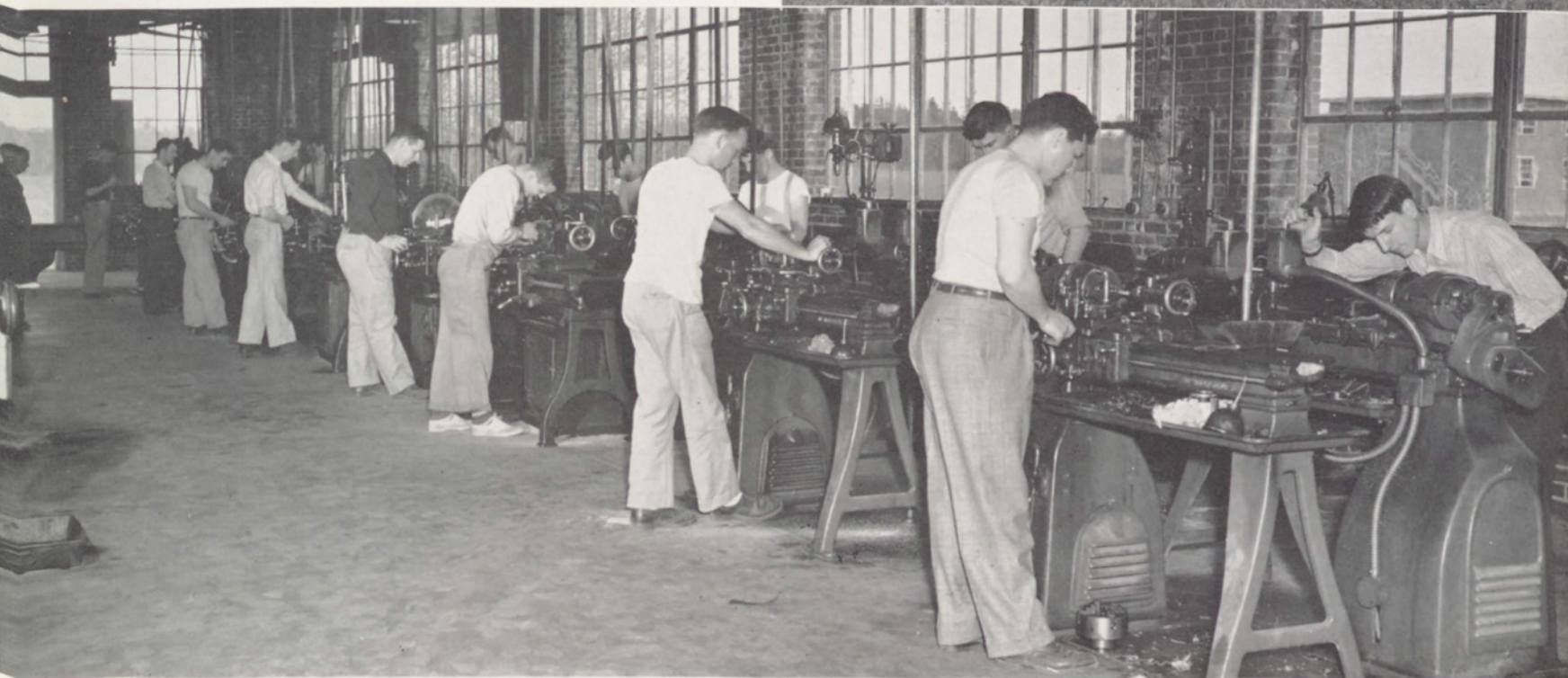
# College of Technology

THE College of Technology offers a well-rounded education for young men and women with an aptitude for mathematics, physics, and chemistry. Scientific and technical studies, accompanied by courses in English, public speaking, economics, and psychology, or other groups of electives, prepare the student upon graduation for an administrative career as well as for professional work.

Students may major in Chemical Engineering; Pulp and Paper Technology; Chemistry; Civil Engineering, with options in Highway Engineering, Sanitary Engineering, Light Building Construction, and City Management; Electrical Engineering, with elective groups of studies in Communication and Power; Engineering Physics; General Engineering; and Mechanical Engineering.

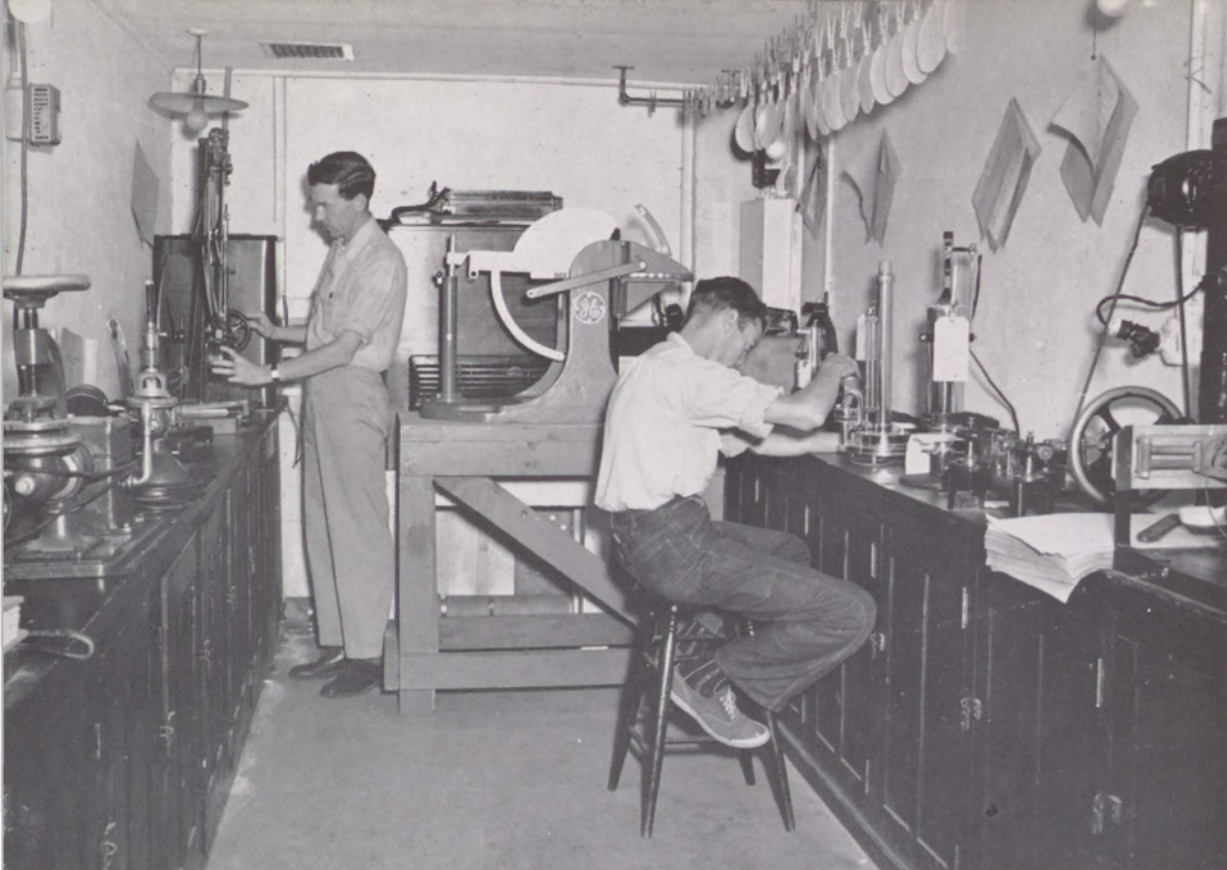
Emphasis is placed on study and interests which will promote the engineer's active participation in the civic and social life of his community.

CIVIL ENGINEERING students (right) get practical experience in surveying.



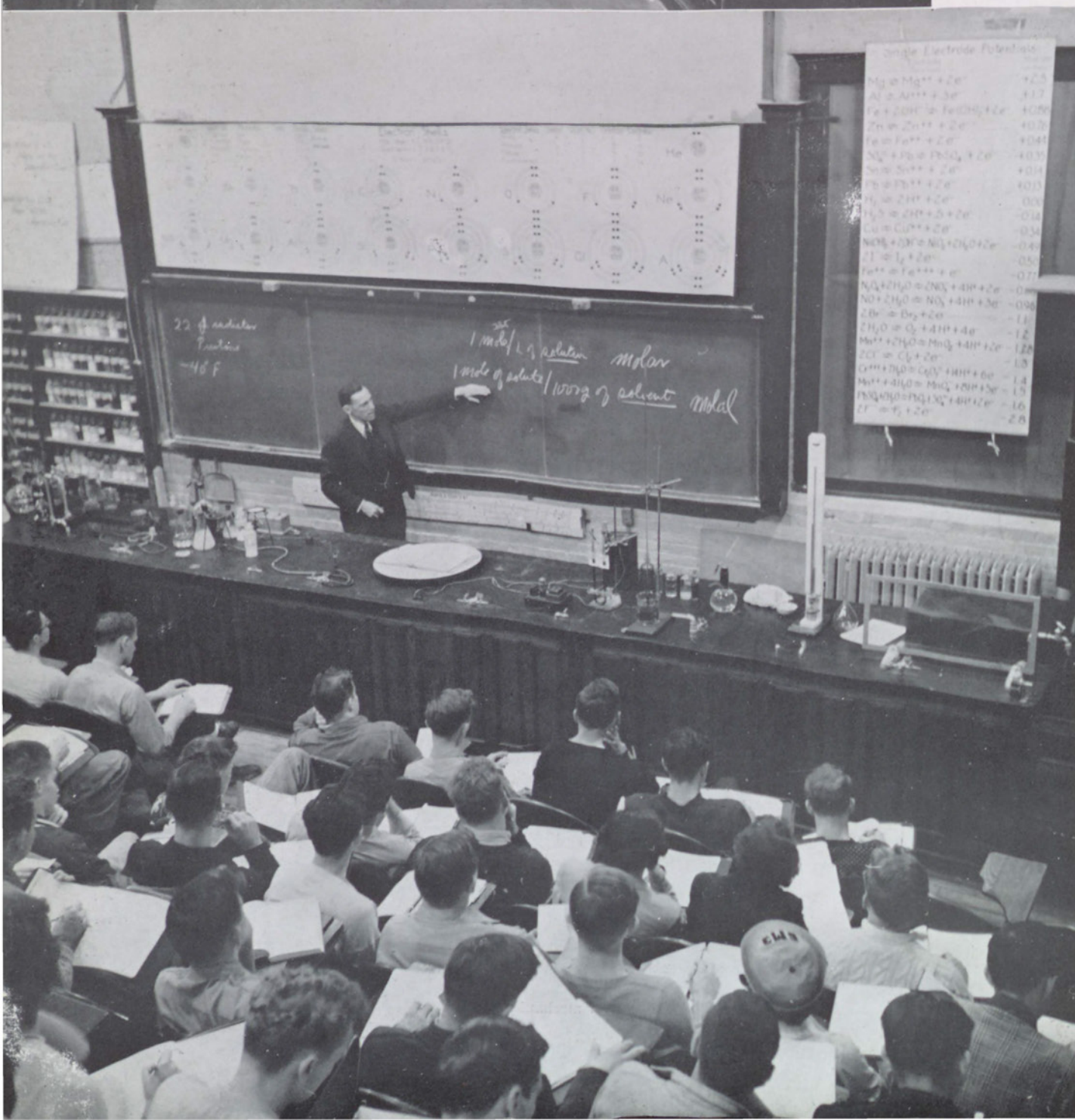
SHOP WORK is part of the training for mechanical engineers.



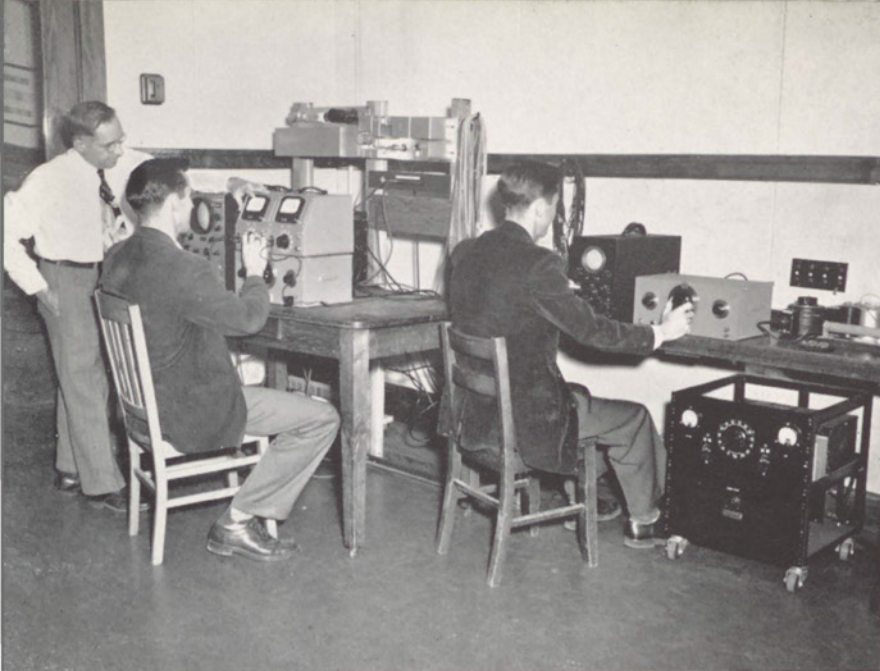


TESTING LABORATORY for the pulp and paper division (left) where humidity and temperature are kept constant, provides opportunity for density, tensile, folding, tearing, and bursting tests.

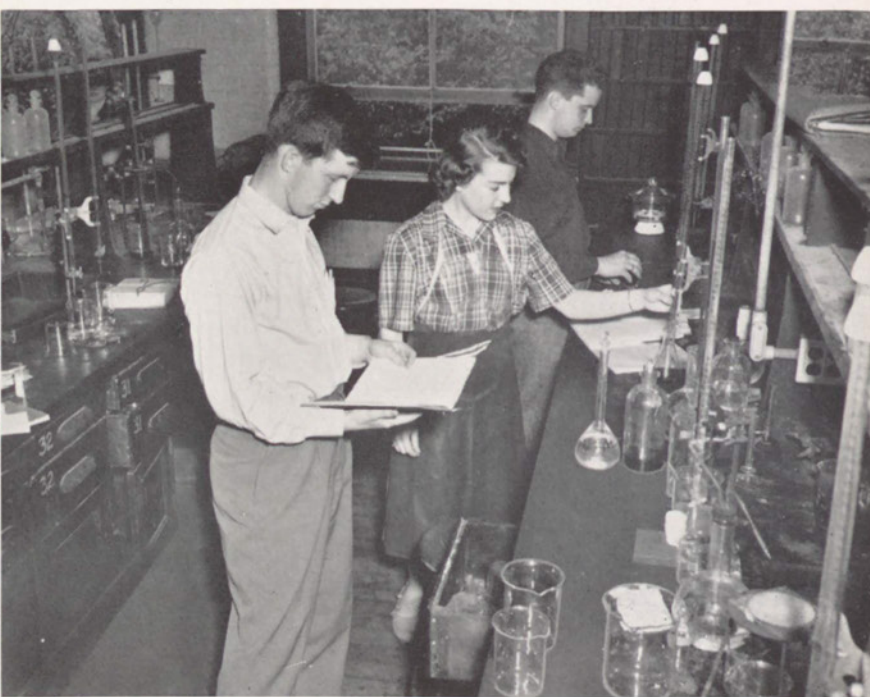
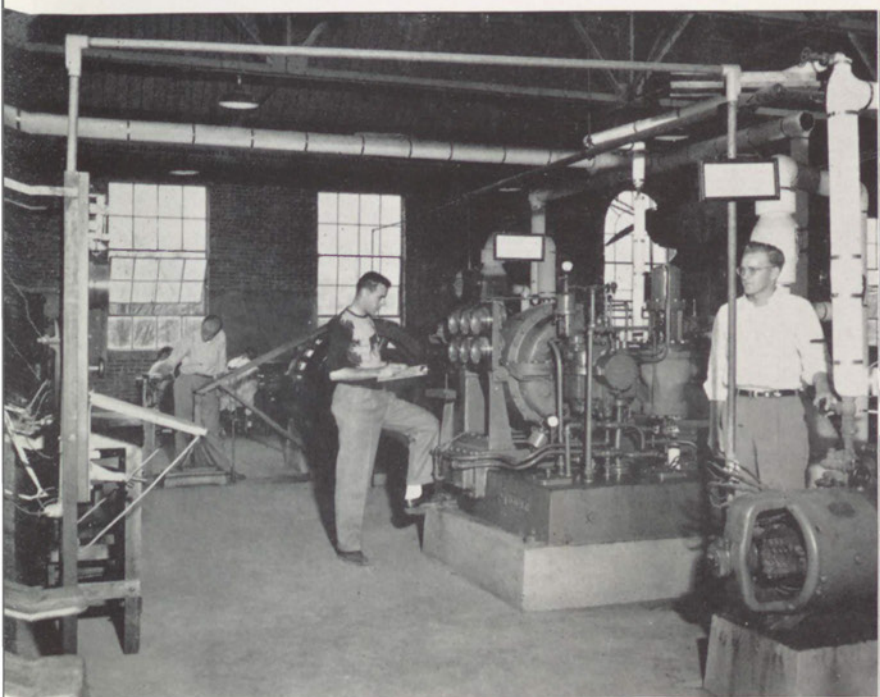
A FRESHMAN CHEMISTRY LECTURE.







ELECTRICAL ENGINEERING students work with complicated apparatus.



SECTIONS of mechanical engineering and chemistry laboratories.

STUDENTS MAKE INSPECTION at a Bangor plant.





# School of Education

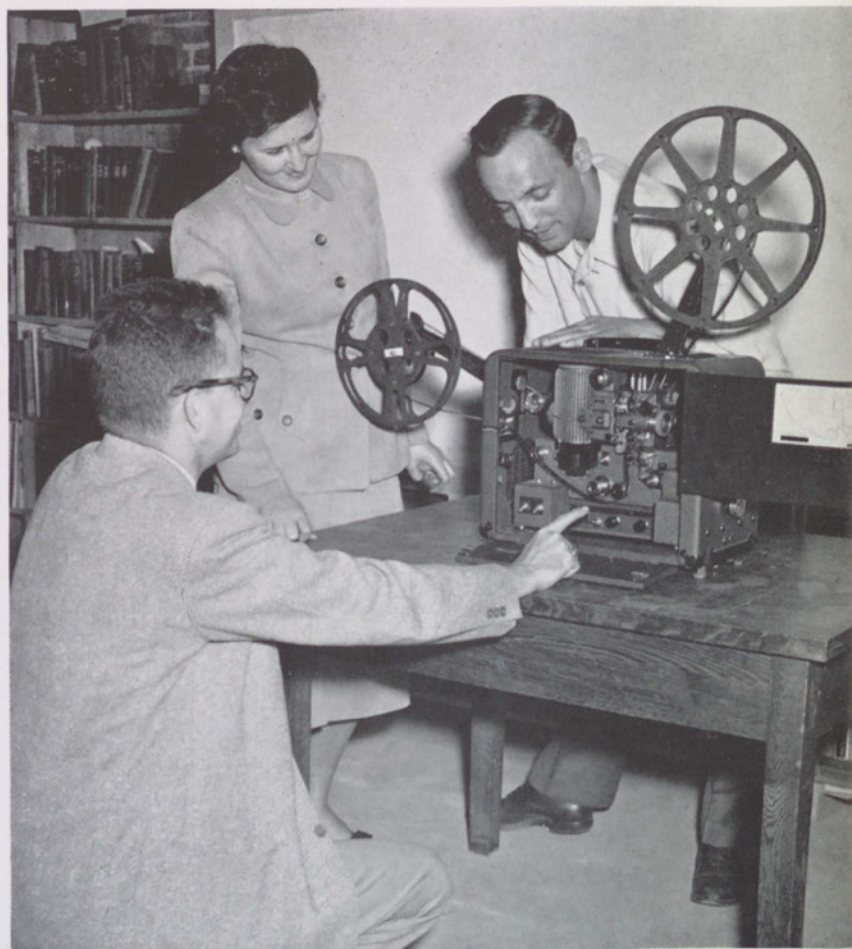
THE major function of the School of Education is to provide instruction and guidance for those students who plan a career in teaching and educational administration.

The work includes classroom instruction in the basic courses in Education required by the State for certification, guidance concerning the student's program of general and specialized education, and counseling in those activities leading to his successful induction into his career.

Students ordinarily enter the School of Education with junior standing, having had the first two years of work in either a liberal arts college, normal school, or teachers college.

Arrangements may be made whereby students who have completed preliminary work in the fields of commercial education, art education, music education, and physical education may finish their degree requirements in the School of Education.

THE AUDIO-VISUAL SERVICE provides the latest types of equipment in this field (right).



PRACTICE TEACHERS in secondary education discuss problems with one of the professors (right).



TEACHERS AND SCHOOL ADMINISTRATORS (left) from all sections of Maine and the nation attend workshops at the University.



# *Graduate Study*

**G**RADUATE work is administered by the faculty and dean of Graduate Study. Programs of study leading to the degrees of Master of Arts, Master of Science, and Master of Education are offered.

Courses of study at the graduate level provide an opportunity for properly qualified students to obtain additional academic, technical, or professional training. Graduate programs are carried on in nearly every area of instruction in the University. Among the fields in which the master's degree may be earned are: Agronomy, Agricultural Economics, Botany, Bacteriology and Biochemistry, Chemistry, Chemical Engineering (including Pulp and Paper Technology), Civil, Electrical and Mechanical Engineering, Economics, Education, English, History, Languages, Public Management, Wildlife Conservation, and Zoology.



GRADUATE STUDENTS  
carry on research work in the  
University's laboratories.



# Services to State and Nation

THE three major functions of the University of Maine are to teach students enrolled in the 34 departments of instruction, to carry on research work, and to provide various services to the people of the State and Nation.

The Department of Industrial Cooperation has been established to aid industry, especially in research. This department is University-wide in scope.

The Maine Agricultural Experiment Station, which maintains its offices and principal laboratories on the campus and has three experimental farms over the State, carries on research work pertaining to agriculture.

The Maine Technology Experiment Station also maintains its offices and laboratories on the campus. The objectives of the Station are to carry on practical research in engineering subjects and make investi-

gations for State and municipal departments.

The Agricultural Extension Service carries information on farming, forestry, and home economics directly to local communities. It has headquarters on the campus and county offices throughout the State.

Through the General Extension Division, courses designed primarily for teachers and school administrators are given in local communities, through Saturday campus classes, and by correspondence.

Other services are provided by the Maine Cooperative Wildlife Research Unit, Animal Pathology Laboratory, the Geology Laboratory, and many other departments.

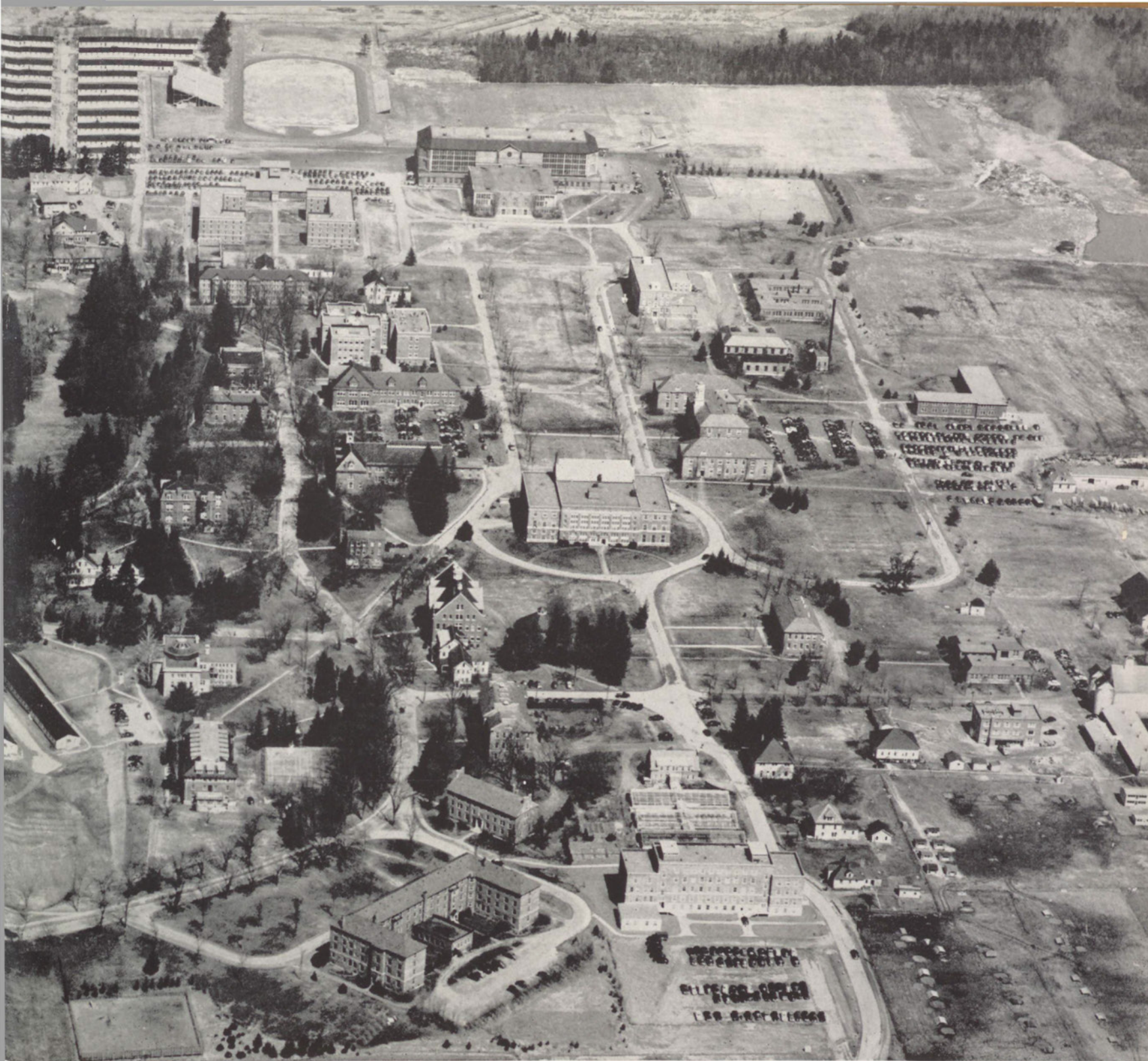
Several Federal agricultural agencies have headquarters on the Maine campus including the Soil Conservation Service and the Production and Marketing Administration. The U. S. Fish and Wildlife Service also has an office on the campus.



ARCHITECT'S DRAWING OF NEW UNION BUILDING

This building will be a memorial to the 181 University of Maine men who gave their lives in World War II. It is being erected with funds contributed by alumni, students, faculty, and friends of the University.





Airphoto of University of Maine Campus by the James W. Sewall Company.

## *For Further Information*

Write

Director of Admissions  
Administration Building  
University of Maine  
Orono, Maine



