

# *Official Bulletin*

**UNIVERSITY OF ROCHESTER**  
**1962 - 1963**

## **UNDERGRADUATE STUDIES**

COLLEGE OF ARTS AND SCIENCE • COLLEGE  
OF BUSINESS ADMINISTRATION • COLLEGE  
OF EDUCATION • COLLEGE OF ENGINEERING  
DEPARTMENT OF NURSING



SERIES 57

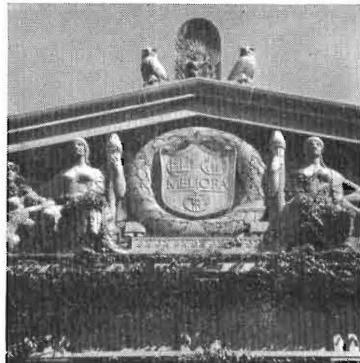
NUMBER 3

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# UNIVERSITY OF ROCHESTER

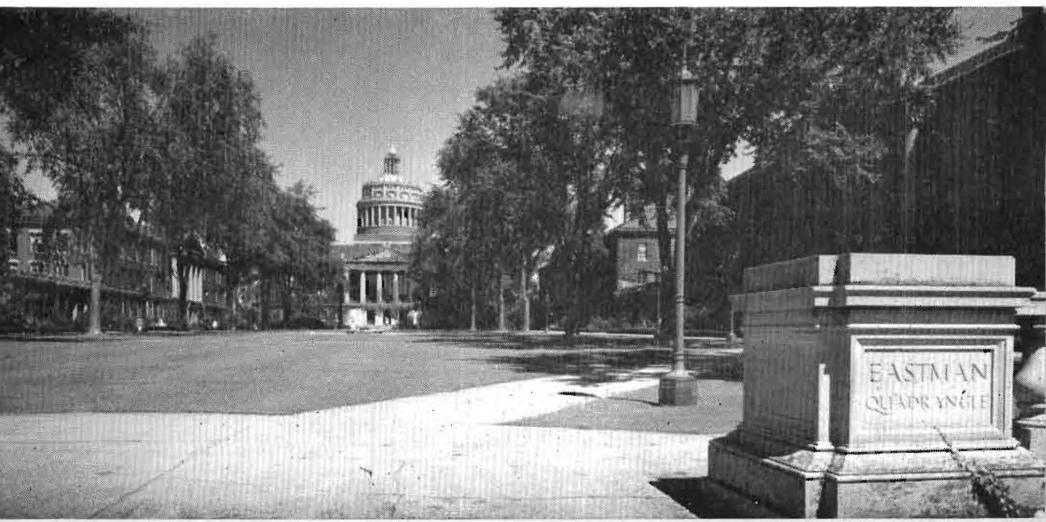
COLLEGE OF ARTS AND SCIENCE

COLLEGE OF BUSINESS ADMINISTRATION

COLLEGE OF EDUCATION

COLLEGE OF ENGINEERING

DEPARTMENT OF NURSING





The University of Rochester is interested in discovering the ways in which man's knowledge can be advanced, in applying those techniques to the important intellectual questions of our day, and in teaching its students the methods and fruits of this inquiry. The University is committed to no dogma except that knowledge is important for mankind, and to no technique except that all ideas merit serious attention.

HERE IS THE HISTORY  
OF HUMAN IGNORANCE  
ERROR SUPERSTITION  
FOLLY WAR AND WASTE  
RECORDED BY HUMAN  
INTELLIGENCE FOR THE  
MONITION OF WISER  
AGES STILL TO COME



# An Introduction to the University of Rochester

**W**E HOPE THAT the information about the University of Rochester presented herein will tell you a bit more about what life on the Rochester campus is like.

The University of Rochester was founded in 1850 as a small liberal arts college for men. It is now a coeducational, independently supported, non-sectarian institution.

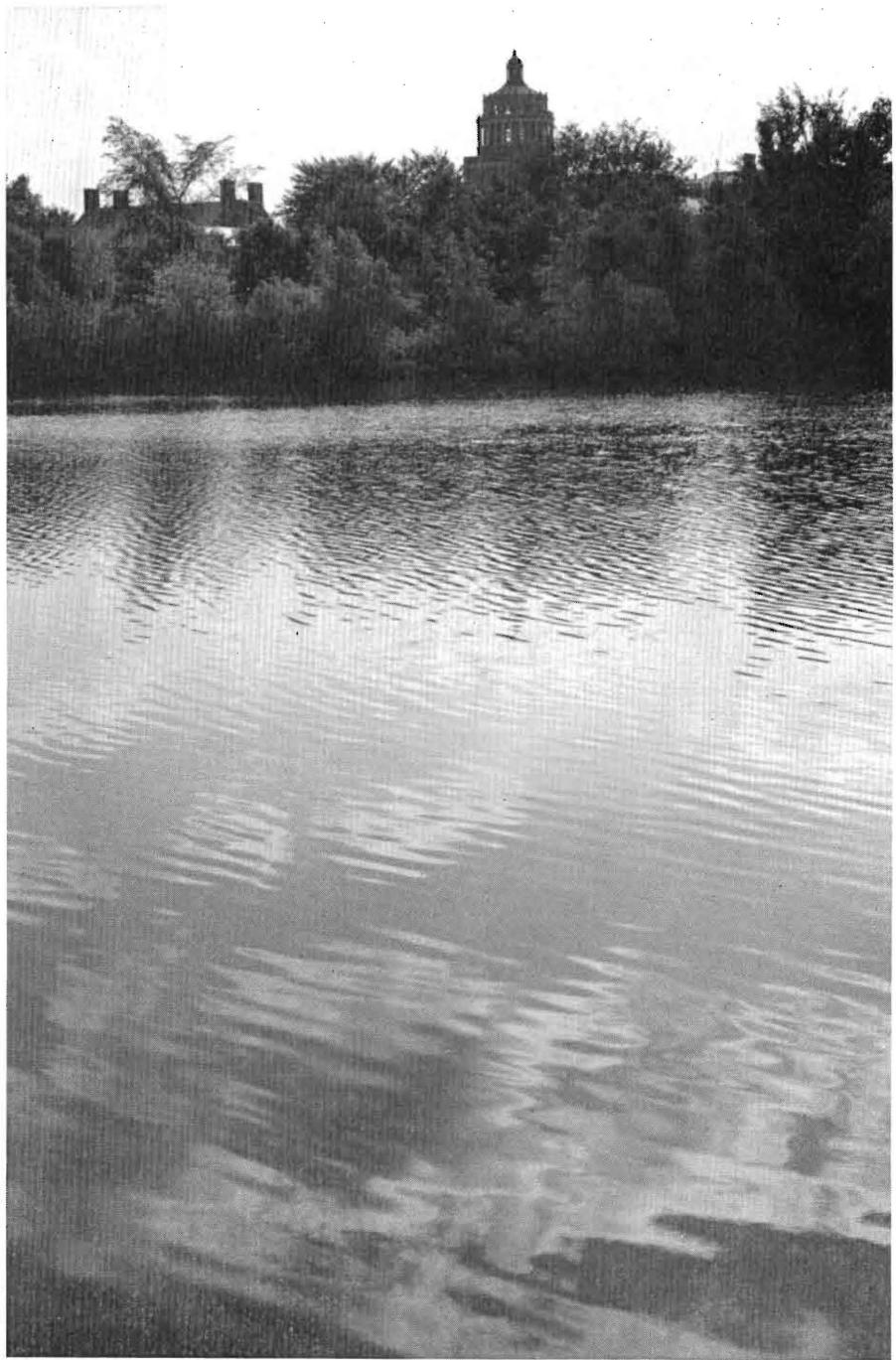
The University consists of seven colleges and schools. On the River Campus are the College of Arts and Science, which offers degree programs in eighteen fields; the College of Engineering, with programs in chemical engineering, electrical engineering, mechanical engineering, and optics; the College of Education, with programs in elementary and secondary school teaching; the College of Business Administration; and University School of Liberal and Applied Studies.

The University Medical Center, adjoining the River Campus, houses the School of Medicine and Dentistry, including the Department of Nursing; Strong Memorial Hospital, including the Wing R Psychiatric Clinic and the Rehabilitation and Diagnostic Clinic; and the Atomic Energy Project, conducted by the Department of Radiation Biology under contract with the Atomic Energy Commission.

The University's School of Music, in downtown Rochester, has its own academic buildings and a residential campus which it shares with the University's Memorial Art Gallery.

The College of Arts and Science is the heart of the River Campus complex. It will be the center of your academic life during your first two years at the University. If you plan to take a professional program in engineering, education, business, or nursing, you will enter the appropriate professional unit at the start of your junior year. Those of you who enter nursing will change your residence from the River Campus to the Medical Center. If you are eventually going to concentrate on the humanities, the social sciences, or the natural sciences, all four years of your undergraduate work will be done in the College of Arts and Science. Every college or school of the University demands through its curriculum and the quality of its faculty, the highest standards of performance from you.

You will find a 700,000 volume central library—supplemented by departmental and college libraries—offering you vast resources for perusal, study, and research.



You will be studying at an institution where both undergraduate and graduate work is pursued; where the search for new knowledge is as important as the dissemination of existing knowledge; where new facts, new theories, and new discoveries frequently may be discussed in your seminars long before they are published.

You will find that a number of the University's professors are among the nation's most eminent men in their respective fields. And, because a University setting brings together persons from many different fields, you will find a breadth of interest and background that is exciting and rewarding, as well as an awareness of the interdisciplinary approach that characterizes much of today's higher education.

You will find your classmates to be among the best students graduating from their high schools, for this is the caliber of student admitted to the University of Rochester. Full-time undergraduate enrollment on the River Campus currently totals some 2300-2400 students, and intellectual competition is vigorous and keen.

Your fellow students will come from all parts of the United States and many parts of the world. Many of them will have plans and career interests different from yours; their experiences, backgrounds, attitudes, and training will be different. In your residence hall, fraternity house, or in the recreation center, you will live, eat, and talk with your undergraduate colleagues and graduate students as well. They will be studying comparative religious and political systems, biophysics, geography, chemistry, optics, investment management, nuclear physics, brain research, magneto-hydrodynamics, modern art, educational psychology, narrative writing, Canadian studies, mathematical logic, Russian and Chinese—to name but a few.

Because you will be admitted to the University of Rochester as a student of some maturity, you will be treated as such, responsible for your own actions, activities, and work. Advisers, counsellors, deans, professors, instructors, and specialists will be available to help you, but they won't "oversee" you.

You will be given more responsibility for independent study than you have ever had before. Your required reading will be anywhere from three to five times greater than that expected of you in high school. You will be responsible for the amount and quality of work you do, and how you budget your time.

Budgeting of time will not always be easy for you. You will be encouraged to explore interests other than your area of major study, whether these interests be at the University's Memorial Art Gallery or at the Eastman School, at the Medical School, the Institute of Optics, or the Computing Center. You will find more extra-curricular activities going on than your time allows: an extensive program of intra-mural and inter-collegiate athletics; frequent coffee hour meetings with faculty members and visiting guests; symposia on the arts, sciences, and international affairs; colloquia in music, medicine, and the sciences; conferences on religion, poetry, and United States foreign policy; festivals of music, art, and the theatre; student government and fraternity meetings; concerts and plays.

The "mechanics" of your education will be different, too. For the most part, your work each semester will consist of only four courses; this is to enable you to concentrate intensively on each subject area. Some of your

classes—certainly during your freshman year—will be taught in lecture fashion, with as many as 150–200 students in the class; for in this manner, the University can enable every student, rather than just a portion of the class, to hear outstanding lecturers. Smaller discussion sections will supplement the lectures. The discussion sections will be conducted by instructors—and, in some cases, graduate assistants—who will expect you to have done all of the assigned reading and to have thoroughly assimilated your lecture notes.

If you continue your junior and senior years in the College of Arts and Science you may have an opportunity to participate in the University's Honors Program. The Honors Program is offered in comparative literature, economics, English, history, philosophy, and political science, and is of special interest to those students desiring a high degree of intellectual challenge.

In short, your life as an undergraduate at the University of Rochester will be different, demanding, and multi-faceted. But throughout that life, you will be a member of an intimate, tightly-knit college community. You will be governed by a College Cabinet whose members you will help elect. You will be kept informed of campus affairs by your own student newspaper and radio station. You will live on a residential, self-contained, and attractive campus—one that has an “in the country” atmosphere, yet is within a ten or twelve minute drive from downtown.

You will be a student at a University which has distinctive features and unusual strengths. It is for you to evaluate those features and strengths in terms of your needs and in terms of what you want to get out of your college education. We hope that you will want to apply for admission to the University of Rochester. We hope, too, that your application will be a reflection of your decision that the University of Rochester is *the* institution offering you the best chance of achieving the goals you have set for yourself.

**COLLEGE OF ENGINEERING**, an upper-division and graduate-level college, offers work leading to the Bachelor of Science, Master of Science, and Doctor of Philosophy degrees with a major in chemical engineering, electrical engineering, mechanical engineering, and in optics. The College has a broad range of research activities and an organized program of service to industry via consultation, seminars, and conferences.

**SCHOOL OF MEDICINE AND DENTISTRY**, located in the University Medical Center, offers a four-year program leading to the Doctor of Medicine degree; undergraduate and graduate programs in nursing; programs of postdoctoral medical education including internships and residencies in medicine and dentistry, postdoctoral programs in preclinical and clinical sciences, occupational medicine and dentistry; graduate studies in the preclinical sciences; radiation biology, and health physics.

**DEPARTMENT OF NURSING (SCHOOL OF MEDICINE AND DENTISTRY)** offers study leading to the Bachelor of Science with a major in nursing, Bachelor of Science with a major in general nursing, and Master of Science with a major in nursing education.



# The Academic Units

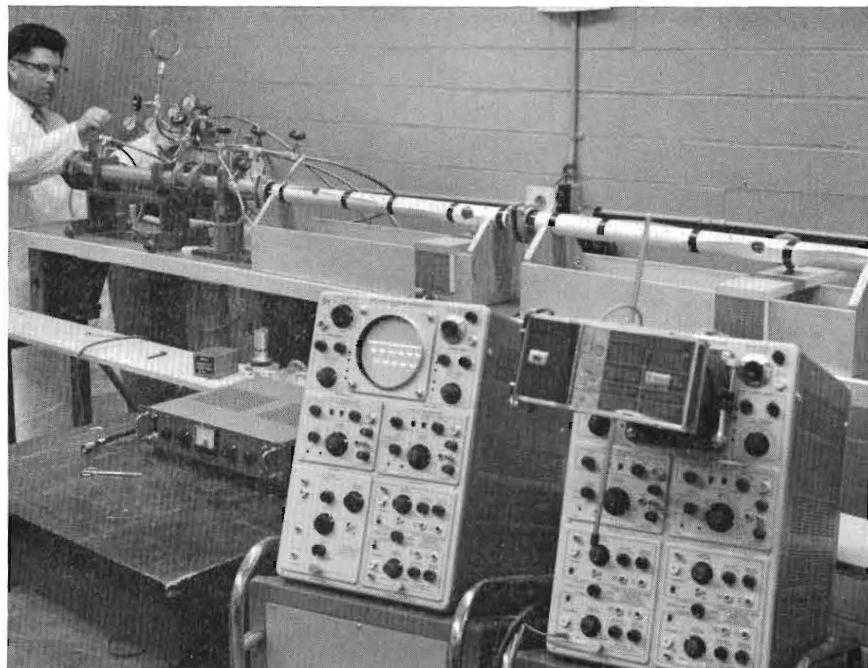
THE UNIVERSITY OF ROCHESTER is accredited by the Middle States Association of Colleges and Secondary Schools and is a member of the Association of American Universities.

A brief description of the University's major divisions follows: Information on undergraduate courses appears on pages 85 to 198.

COLLEGE OF ARTS AND SCIENCE, oldest of the University's academic units, provides undergraduate and graduate courses in the humanities, the natural sciences, and the social sciences. It offers degree programs in eighteen fields. Undergraduate programs lead to either a Bachelor of Arts or a Bachelor of Science degree; graduate programs, to a Master of Arts, Master of Science, or Doctor of Philosophy degree.

COLLEGE OF BUSINESS ADMINISTRATION offers, on a broad base of two or more years of study in the liberal arts, professional courses leading to a Bachelor of Science with a major in business administration, accounting, or industrial management. Graduate study leads to a Master of Business Administration (M.B.A.) or Master of Science (M.S.).

COLLEGE OF EDUCATION provides undergraduate and graduate courses in teacher education. Degrees offered are Bachelor of Science with majors in elementary or secondary education, Master of Education, Master of Arts in Education, Doctor of Education, and the Certificate of Advanced Study for completion of Specialist in Education programs.



EASTMAN SCHOOL OF MUSIC, which has its own academic buildings and residential campus, offers programs leading to the degrees Bachelor of Music, Master of Arts in Music, Master of Music, Doctor of Philosophy in Music, and Doctor of Musical Arts. The Eastman School participates with the College of Arts and Science in a program leading to the Bachelor of Arts with a major in music. Students of other divisions of the University also may elect music courses at the School.

UNIVERSITY SCHOOL OF LIBERAL AND APPLIED STUDIES provides university training to persons who cannot attend one of the other schools of the University, or whose needs are not met by the programs of such schools. Most classes are held in the late afternoon, the evening, or on Saturdays. Courses not generally given in the College of Arts and Science are available in University School to students of the College. University School also provides courses leading to a Bachelor of Science degree with a major in general studies, and a master's degree with a major in industrial statistics or applied mathematics.

## GRADUATE STUDIES

The first graduate degree in course, Master of Arts, was voted by the Board of Trustees of the University in 1851. With the establishment of the Schools of Medicine and Music, the expansion of University library facilities and the provision of equipment and fellowships for research in the College of Arts and Science, graduate work developed rapidly during the 1920's. Following the steady expansion of graduate work at the University during the next three decades, it was decided in 1957 to decentralize much of the administrative control of work leading to advanced degrees. Currently each college or school in the University is responsible for recommending candidates for master's degrees. The work for the degree Doctor of Philosophy is under the general control of the University Council on Graduate Studies which recommends to the Board of Trustees the candidates for this degree. Each school of the University has an Associate Dean charged with the responsibility of administering graduate work.

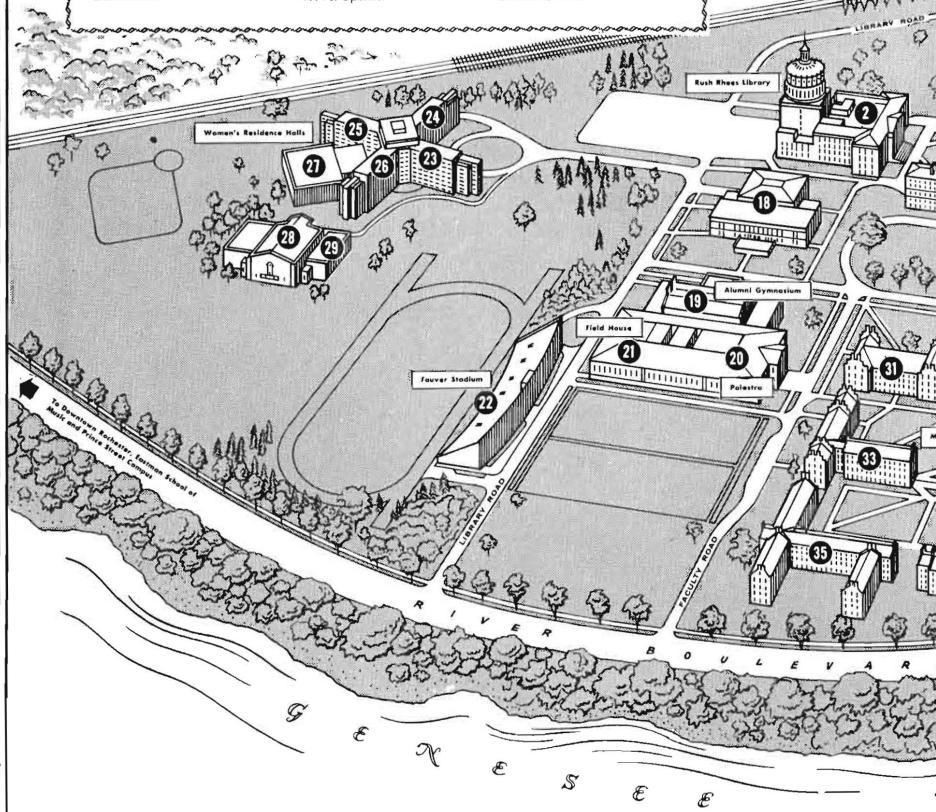
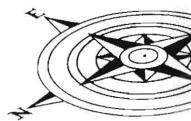
## EVENING AND SUMMER SESSIONS

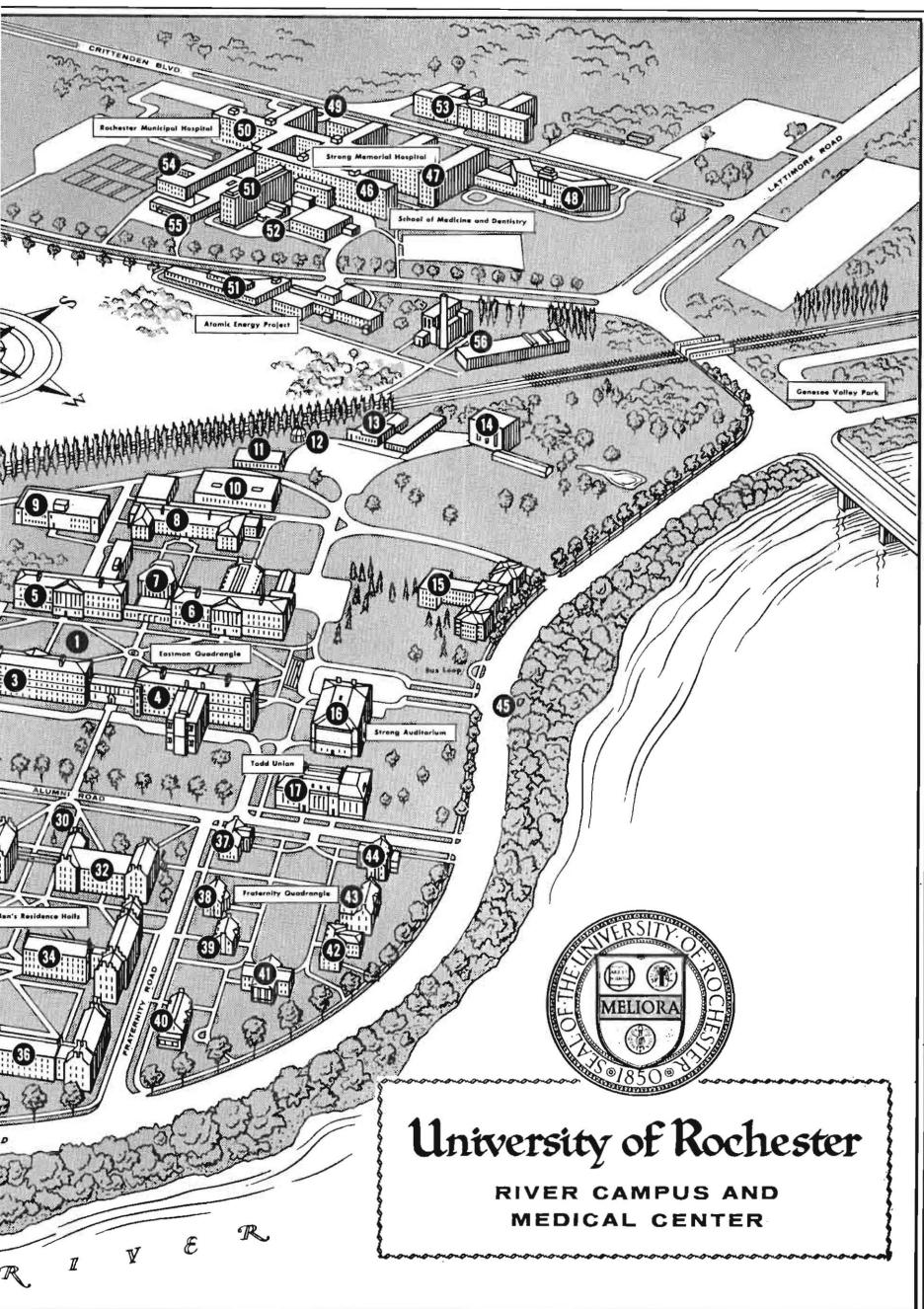
*Evening Session* provides offerings primarily designed for part-time students. Six academic units participate in the River Campus Evening Session. The College of Arts and Science and the College of Engineering give programs leading to the master's degree. The Colleges of Business Administration and Education and the Department of Nursing offer both undergraduate and graduate instruction. Part-time students planning to earn bachelor's degrees in one of the University's professional colleges are registered in the University School of Liberal and Applied Studies until admitted to the school or college of their choice.

*Summer Session* classes, first held in 1921, are offered on the River Campus and at the Eastman School of Music. Undergraduates at the University of Rochester and from other colleges and universities may take summer instruction and transfer credits earned to their own institutions. River Campus undergraduates may complete requirements for a degree in less than four years by attending Summer Session. Courses of interest to teachers, nurses, and others who desire to do regular college work during the summer are included in the River Campus summer offerings.

## KEY

1. Eastman Quadrangle and Eastman Centennial
2. Rush Rhees Library
3. Morey Hall
4. Latimore Hall
5. Bausch & Lomb Hall
6. Dewey Hall
7. Lecture Demonstration Hall
8. Govett Hall (Engineering)
9. Harkness Hall (ROTC)
10. Taylor Hall
11. Particle Physics Building
12. Observatory
13. Cyclotron Central Building and Laboratory
14. Cyclotron (240,000,000 volt)
15. Administration Building
16. Strong Auditorium
17. Todd Union
18. Men's Dining Hall
19. Alumni Gymnasium
20. Palestra
21. Field House
22. Fauver Stadium
23. Anthony Hall
24. Morgan Hall
25. Hollister Hall
26. Gannett Hall
27. Danforth Hall
28. Women's Gymnasium
29. Alumnae Swimming Pool
30. Martin Brewer Anderson Statue
31. Crosby Hall
32. Burton Hall
33. Hoeing Hall
34. Lovejoy Hall
35. Gilbert Hall
36. Tiernan Hall
37. Delta Upsilon Fraternity
38. Sigma Chi
39. Kappa Nu
40. Theta Delta Chi
41. Psi Upsilon
42. Theta Chi
43. Alpha Delta Phi
44. Delta Kappa Epsilon
45. Swinburne Boulder and River Walk
46. School of Medicine and Dentistry
47. Strong Memorial Hospital
48. Wing "R" Psychiatric Clinic
49. Rehabilitation and Diagnostic Center
50. Rochester Municipal Hospital
51. Atomic Energy Project (Wing "O")
52. Radiation Therapy Center
53. Helen Wood Hall—School of Nursing Dormitory
54. Staff House
55. University Supplies and Accounts Building
56. Power Plant





**University of Rochester**  
RIVER CAMPUS AND  
MEDICAL CENTER



## River Campus Facilities

\*2. **Rush Rhees Library**, center of the University Library system, contains some half-million volumes of the University's total of 700,000 volume collection. Annually, more than 5,000 periodicals are received by the University Library.

In Rush Rhees Library are regularly used books and periodicals for assigned and collateral course reading and a number of important collections. Outstanding collections include the papers of William H. Seward, Thurlow Weed, and Thomas E. Dewey.

In the Treasure Room are rare books, first editions, priceless manuscripts. The Welles-Brown Room, a browsing room in Rush Rhees, contains choice editions of the classics and a selection of the best work of modern authors.

Other University libraries are the Sibley Music Library at the Eastman School of Music, the Memorial Art Gallery Library, and the Edward G. Miner Library at the School of Medicine and Dentistry. All libraries are under the same administration and are joined by a delivery system which makes any book in the total collection available to any campus.

3. **Morey Hall** contains the classrooms and offices of many of the liberal arts departments, the office of the Dean of Students, the administrative offices of the College of Arts and Science, and the Laboratory of Psychology.

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\*Numbers refer to location on Campus map on pages 14 and 15.



4. **Lattimore Hall** houses the Department of Chemistry and the national editorial offices of the *Journal of the American Chemical Society*.

5. **The John J. Bausch-Henry Lomb Memorial Laboratory**, housing the Department of Physics and Astronomy, has special facilities for research including a cyclotron capable of producing eight-million volt protons for nuclear research. A new building adjoining the main physics building provides space for programs in physics, astronomy, and mathematics.

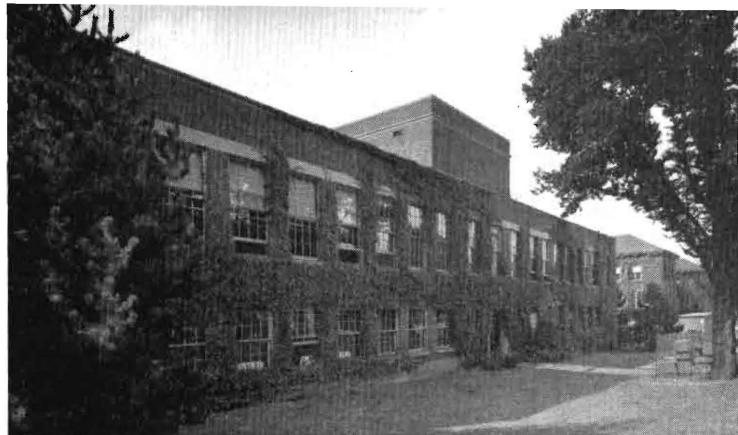
6. **The Chester Dewey Building** is shared by the Departments of Biology, Geology, Geography, and the College of Business Administration.

7. **The Elizabeth Hoyt Hall** provides special facilities for science demonstrations, lectures, and special meetings and conferences.

8. **Gavett Hall** of the College of Engineering provides classrooms, laboratories, offices, and shop facilities for instruction and research in chemical, electrical, and mechanical engineering and for instructional and research programs in optics. In addition to the large inventory of instruments and equipment required by a modern College of Engineering, the laboratories at Rochester include such specialized equipment as a zero-power nuclear reactor, 48 amplifier analog computer, shock tube, X-ray diffraction apparatus, and spectrophotometer.



9. **Harkness Hall**, the naval and air science building, contains classrooms, a practice range, naval reference library, and other facilities for the instruction of the Naval Reserve and Air Force Officers' Training Corps units, and offices of the Departments of Anthropology and Sociology, Economics, and Political Science.



10. **Taylor Hall** is headquarters of the College of Education and of the Computing Center.

11. A research building for the particle physics-cosmic ray program was constructed in 1958 with funds from the Atomic Energy Commission.

13-14. A large cyclotron and an associated laboratory are used for producing 240-million-volt protons and investigating nuclear phenomena at these energies. An additional building providing augmented research facilities for the cyclotron program was completed in 1957. This project is supported by the United States Atomic Energy Commission.



15. **The Administration Building**, facing on River Boulevard, houses the central University administrative offices, offices of the University registrar and

bursar, and the headquarters of University School of Liberal and Applied Studies.

16. **The Henry Alvah Strong Auditorium** contains a large hall used for many University functions, and an organ given by Mrs. Henry Alvah Strong. On a lower floor is a lecture room accommodating 500 persons. These two halls are used for assemblies, lectures, Chapel, stage productions, concerts, and other events.



17. **Todd Union**, facing the men's residential area, is the student center. It has offices and meeting rooms for extra-curricular groups such as religious organizations, the campus newspaper, the campus radio station, glee clubs, and student government.



18. **Men's Dining Hall** facilities include a spacious students' lounge, the faculty lounge with a main faculty dining room and two smaller rooms, the main student dining hall, and four smaller dining rooms.



19-21. **Alumni Gymnasium** for men houses facilities for the Department of Physical Education. These include the main gymnasium, a natatorium seating 500 and containing a seventy-five by thirty-foot swimming pool, a basketball palestra seating 2,200, a large field house, handball and squash courts, and wrestling rooms.

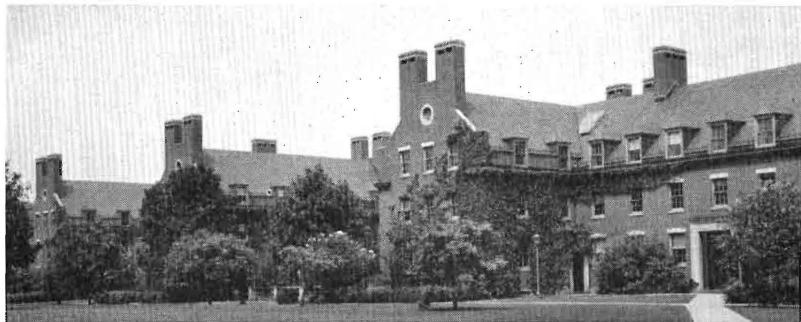


22. **Fawver Stadium** is a permanent grandstand at the main athletic field. It seats 6,000 spectators and provides accommodations for contestants in football and other intercollegiate sports. The Sculpture Studio and offices of the Department of Language and Linguistics are located in the building.

23-27. **The Women's Residence Halls** consist of residential facilities for 630 women and a connecting gymnasium with swimming pool. The residence center is divided into four wings, each of which is a separate unit with its own living rooms, dining hall, and house director. This arrangement provides an intimate and homelike atmosphere. The four dining halls are so planned that they may be opened into one large area for dances or all-college suppers. A music room and a library are included in each of the units, and each living room opens on a terrace. Other facilities are a large game room for coeducational use, snack bar, floor lounges, and a clinic and infirmary.



31-36. **Crosby, Burton, Lovejoy, Hoeing, Tiernan, and Gilbert Halls** form a pleasant men's residence area adjacent to Fraternity Quadrangle with accommodations for approximately 1,050 students.



37-44. **Fraternity Quadrangle** is comprised of houses built by eight national fraternities under a restricted agreement with the University. They are Alpha Delta Phi, Delta Kappa Epsilon, Delta Upsilon, Kappa Nu, Psi Upsilon, Sigma Chi, Theta Chi, and Theta Delta Chi.



Buildings currently under construction on the River Campus are the **Hopeman Engineering Building**, the **Brain Research Center**, and a **500-student dormitory and dining center** for juniors and seniors. The new living center will feature apartment-type suites and is scheduled for occupancy in 1963. The Hopeman Engineering Building, also to be completed in 1963, will be headquarters for all offices and laboratories of the Department of Electrical Engineering and more than half of the facilities for the Department of Mechanical Engineering. The Brain Research Center will house 20 research and training laboratories, graduate seminar rooms, and animal quarters for research activities.



## THE MEDICAL CENTER

THE UNIVERSITY MEDICAL CENTER is located on a 60-acre tract adjacent to the River Campus. It contains some 1,000,000 square feet of floor area and was one of the first medical units in the country to house both medical school and hospital in a single building. Strong Memorial and Rochester Municipal Hospitals have a total bed capacity of 775 and provide unusual facilities for clinical teaching.



The principal units of the center are:

**Strong Memorial Hospital**, with a capacity of 475 beds, is a teaching hospital. It is devoted to the care of the sick in internal medicine, surgery, pediatrics, obstetrics-gynecology, and psychiatry.

**Rochester Municipal Hospital** is operated under contract with the city of Rochester.

**Wing R Psychiatric Clinic**, opened in 1948, is concerned with the study and care of patients whose illnesses promise improvement under modern therapy.

**Helen Wood Hall** contains academic and residence facilities of the Department of Nursing of the School of Medicine and Dentistry.

**Rehabilitation and Diagnostic Center** is a new self-contained unit with equipment and specialists on hand for treatment of the chronically ill. Facilities include areas for physical therapy, occupational therapy, an evaluation clinic, and speech and hearing clinics.

**The Atomic Energy Project**, a center for research on medical aspects of atomic energy, is conducted by the Medical School's Department of Radiation Biology under contract with the United States Atomic Energy Commission.



## FACILITIES OF THE EASTMAN SCHOOL OF MUSIC

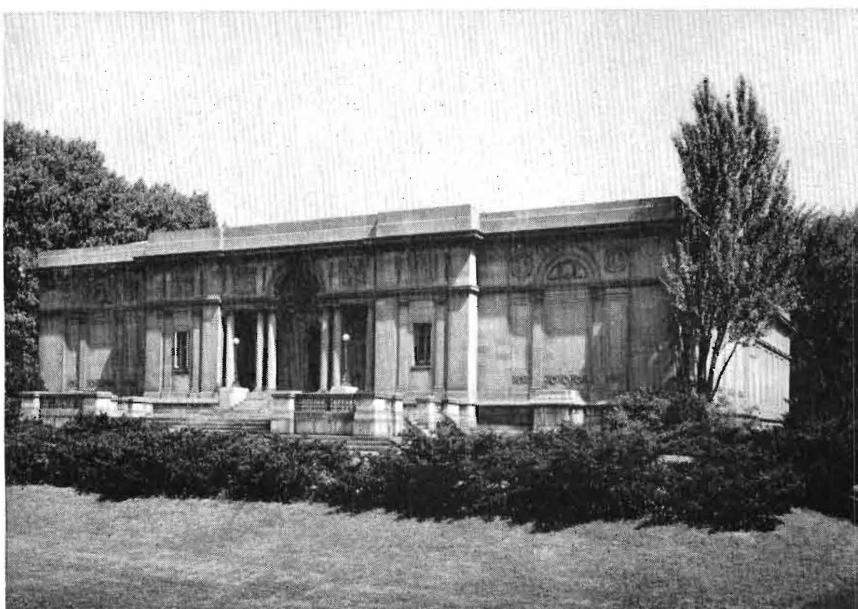
The Eastman School's academic buildings in downtown Rochester contain facilities for instruction, research, practice, and performance. The main building, a five-story structure, and its eleven-story annex house classrooms, studios, practice rooms, and offices. The 500-seat Kilbourn Hall auditorium and the 3,300-seat Eastman Theatre, both integral parts of the School, are used for performances by Eastman School groups, by the community's major orchestras, and by visiting artists and ensembles. The School's Sibley Music Library is believed to house the largest collection of music literature and source materials of any music school in the world.

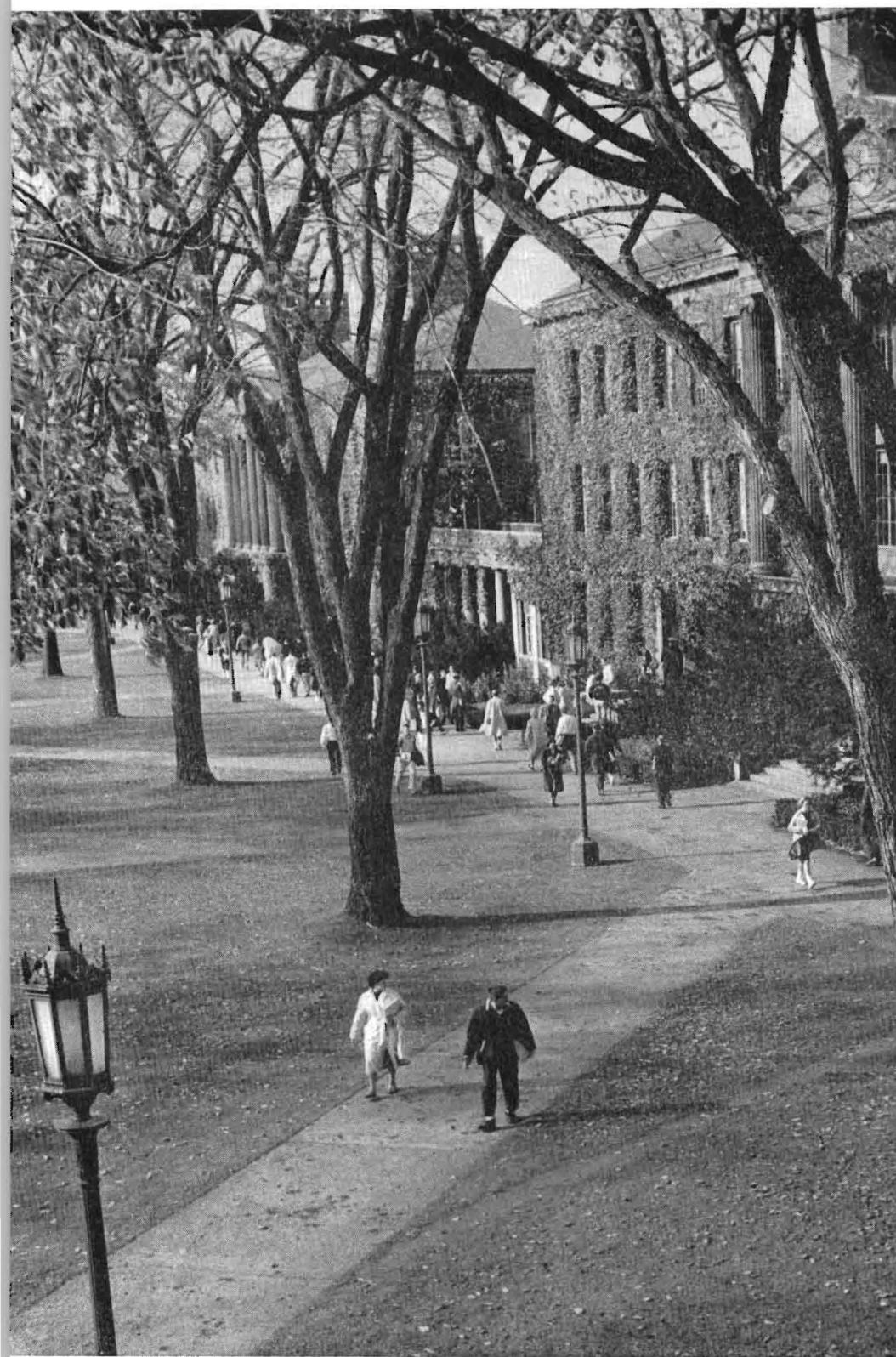
The residential campus on Prince Street, within easy walking distance of the School, contains men's and women's living centers, a student union, and recreational facilities. Nearby Hutchison House provides additional facilities for recitals, social events, and professional meetings.

## THE MEMORIAL ART GALLERY

The Memorial Art Gallery shares the Prince Street campus with the Eastman School of Music. It is the center of creative art activities for students and for the entire area. Its increasingly important permanent collections range from pre-dynastic Egypt to contemporary times and include paintings, sculpture, tapestries, furniture, and related decorative arts. These serve as invaluable teaching aids to the University's Fine Arts Department. Outstanding among its treasures are paintings by El Greco, Rubens, Matisse, Picasso, Strozzi, Delacroix, Courbet, Gilbert Stuart, Winslow Homer, Monet, Degas, Renoir, and others.

Monthly loan exhibitions from October through June give students and public a continuously changing and provocative picture of contemporary and historic art. Paintings from the Gallery's collections are on view in various parts of the University and colorful framed prints are rented each term to students for their dormitory rooms. The Gallery's creative Workshop has an enrollment of over 1,000 students in painting, sculpture, ceramics, weaving, and enameling classes.





# Admissions

## GENERAL STATEMENT

ADMISSION is selective. The Committee on Admission has two principal objectives. It seeks first to admit only those students who have the qualifications for a successful college experience. In that evaluation the Committee is concerned with the character, motivation, and interests of the candidate as well as the candidate's academic preparation and aptitude. Secondly, the Committee must limit the size of the class to a number consistent with the best teaching and the most efficient use of the River Campus facilities.

In considering applications for admission, the Committee places particular emphasis upon the following:

1. The secondary school record.
2. The results of the College Entrance Examination Board Scholastic Aptitude and Achievement Tests.
3. The recommendation of the principal or headmaster.
4. The candidate's character, health, and personal qualifications.

**RECOMMENDED SUBJECT PREPARATION** *The Committee on Admission places emphasis upon the quality of the applicant's secondary school record rather than upon any prescribed pattern of courses and credits.* In determining the adequacy of a student's preparation for admission, the Committee on Admission will be influenced by several factors. These factors include the distribution and balance in the secondary school program, the quality of the achievement in that program, and its suitability in content for the course of study which the student proposes to follow.

The subjects listed below are recommended as a safe guide for students in planning their high school programs for admission to the various courses offered by the University *but do not constitute an inflexible list of admission requirements:*

*For the Bachelor of Arts degree:* Concentration in English, history, government, economics, psychology, foreign language, mathematics, and other fields listed on page 78. (Pre-medical, pre-dental, and pre-law students normally fall within this category.)

	UNITS
English .....	4
Foreign language .....	2 or 3
College Preparatory Mathematics (to include the study of algebra and plane geometry) .....	3*
Chemistry, Physics, or Biology .....	1
Social Studies .....	1
Electives .....	5 or 4
Total .....	16

\*Although trigonometry is not required, it will be helpful to students who will include mathematics in their college programs.

*For the Bachelor of Science degree programs:* Astrophysics, biology, business administration, engineering, industrial management, chemistry, geology, physics, optics, education, or nursing. These Programs of Study are listed under individual course listings: see page 203 for an index to the courses.

	UNITS
English .....	4
College Preparatory Mathematics (to include the study of algebra, geometry and trigonometry) .....	3 or 4**
Social Studies .....	1
***Chemistry or Physics .....	1
Electives .....	7 or 6
<b>Total .....</b>	<b>16</b>

\*\*Applicants for business administration, industrial management, education, biology, geology, chemistry or nursing should follow the Bachelor of Arts mathematics recommendation.

\*\*\*Chemistry required as preparation for chemistry, chemical engineering, and biology. Physics required for physics and astrophysics and recommended for all departments in The College of Engineering.

Students who transfer from one program of study to another after admission may be required to make up any deficiencies in their preparation for the program to which transfer is made.

In general, preferred subjects to be offered as electives for either the Arts or the Science degree programs include additional units in language, mathematics, history and science. Other appropriate elective units may be accepted.

Candidates for the degree Bachelor of Science in Education will be better prepared for college by following the guide for candidates for the degree Bachelor of Arts rather than that for the Bachelor of Science.

**APPLICATION PROCEDURE** All applicants are required to make application on forms which are provided on request. These forms must be accompanied by an application fee of \$10.00 which is non-refundable.

Applicants for admission are encouraged to submit their applications between October 1 and February 1 of the final year in secondary school. Applicants are also required to take the College Entrance Examination Board Scholastic Aptitude and Achievement Tests. It is to the advantage of the applicant to take either the December or January tests (see section on Scholastic Aptitude and Achievement Tests on page 29). Applications completed before February 1 will receive best consideration. Applications completed after that date will receive consideration as vacancies permit.

Applicants for the degree Bachelor of Arts with concentration in music, should request application forms from the Director of Admissions of the River Campus Colleges. The forms for this program will include a supplementary resumé of musical training as well as reports by music teachers. All parts of the application (except music teacher report forms) should be returned to the Director of Admissions. Applicants should also communicate directly with the Director of Admissions of the Eastman School of Music to arrange for an audition or recording. Decisions on applications for admission to this program will be made after the musical qualifications of the candidate have been evaluated by the Eastman School of Music Admissions Committee. These applicants pay the regular \$10.00 application fee.

**PERSONAL INTERVIEW** Applicants are encouraged to arrange a personal interview with a member of the Committee on Admission whenever possible. Such an informal conference is usually very helpful in making college plans. It affords the applicants an opportunity to gain a first-hand impression of the colleges. There is no adequate substitute for this in determining a college choice. Applicants are urged to arrange appointments during the summer and fall months, whenever possible, and to avoid February and March when applications are being processed.

The Admission Office is open for appointments on week days from 9 A.M. to 5 P.M. and on Saturdays from 9 A.M. to Noon. The office is closed on Saturdays from the middle of June to the middle of September.

Applicants are urged to make an appointment for an interview by letter or telephone. This will avoid delays and assure the presence of a member of the Committee on Admission.

**SCHOLASTIC APTITUDE AND ACHIEVEMENT TESTS** All applicants for admission as freshmen are expected to take the Scholastic Aptitude and Achievement Tests offered several times a year by the College Entrance Examination Board. The dates on which the tests will be given are shown below:

Saturday, December 1, 1962  
Saturday, January 12, 1963  
Saturday, March 2, 1963

Saturday, May 18, 1963  
Wednesday, August 14, 1963

Applicants for admission should take the Scholastic Aptitude Test in December or January (December preferred) of their senior year in secondary school. The Achievement Tests should be taken in English composition (preferred to the Writing Sample, which may be offered as a substitute) and in two other fields related to those which the student will probably study in college. For example, the recommended test pattern for engineering and science candidates is English composition, mathematics, chemistry, or physics. Applicants may offer achievement tests taken in either the junior or senior year. Ordinarily, students will find it to their advantage to take these tests in December or January of the senior year in continuing subjects (English, foreign language, and mathematics) and in May of the junior year in subjects completed that year. Application to take these tests should be made to the College Entrance Examination Board at least three weeks before the scheduled date. A Bulletin of Information, sent to all candidates registered for the tests, will acquaint applicants with the character of the questions asked.

Application forms for the test may be secured from your secondary school or the College Entrance Examination Board, Post Office Box 592, Princeton, New Jersey, or the Pacific Coast Office of the Board, Post Office Box 27896, Los Feliz Station, Los Angeles 27, California. The test will be given at numerous centers specified in the Bulletin of Information published by the Board.

**NOTIFICATION OF ACTION ON APPLICATIONS FOR ADMISSION** Applicants will be notified of action taken on their applications about April 1. Included with all application forms for admission is a sheet of instructions outlining the steps to be taken in completing the application for admission. Action on an application will be withheld until the applicant fulfills the requirements outlined in the instructions.

**ADMISSION DEPOSIT** Students receiving notification of admission prior to April 20 are required to post an Admission Deposit of \$50 by May 1.

Any students admitted after April 20 will be required to make the deposit promptly upon receipt of the letter of admission. This procedure has been established to provide ample time for students admitted at any early date to reach a decision on college choice. *The deposit is not refundable. It is not an additional fee.* It will be credited to the first term bill, and in case of dormitory residents, part of it will be used to cover the dormitory deposit and breakage fee referred to elsewhere in this bulletin.

**EARLY DECISION PROGRAM** Exceptionally well-qualified applicants for admission who have reached a firm decision that Rochester is the college of their choice may apply for early decision upon their application for admission.

To be eligible for such early action the applicant must:

1. Complete formal applications for admission prior to November 1 including College Entrance Examination Board Scholastic Aptitude and appropriate Achievement Test scores taken in the junior year.
2. Present certification by the secondary school that application is being made only to the University of Rochester.

Applicants admitted under this program will be notified not later than December 1 and will be expected to pay the regular deposit within two weeks of notification of acceptance.

Not more than 25% of the class will be accepted under this program. Those not accepted will be notified and their applications considered under the regular admission procedure later in the year.

**ADVANCED PLACEMENT AND ADVANCED STANDING CREDIT** The College is a participant in the Advanced Placement Program of the College Entrance Examination Board.

Students desiring consideration for such placement or credit through college grade courses taken in secondary school should take the College Board Advanced Placement Examinations given in May of each year. Upon receipt of the scores of these examinations and other evidence presented in this procedure, action will be taken and notification sent to the applicant, usually in August preceding enrollment.

**ADMISSION OF TRANSFER STUDENTS** In general, candidates for admission who have been enrolled in other colleges or universities must meet the entrance requirements and present satisfactory evidence that their previous academic work has been of distinctly high quality. Their credentials must include a statement of honorable dismissal. Credit for work done at other institutions will be given only after the student has been at the University of Rochester long enough to demonstrate that he can meet its standards and will include only those subjects which can reasonably be accepted as the equivalent of work in the course he is pursuing.

In order to qualify for graduation, all persons admitted must complete not less than one academic year of work at the University.

Action on applications for admission to advanced standing will ordinarily not be taken before May 1.

Students with two or more full years of college work elsewhere who seek admission to the College of Education, College of Engineering, College of Business Administration, should read carefully the material on admission in the section of this bulletin devoted to that college.

## SPECIAL STUDENTS

Students desiring to pursue a special course leading to no degree are admitted only for extraordinary reasons. Ordinarily special students are limited to persons holding a degree from a recognized college. All students so admitted must present the usual sixteen units of preparatory work. Special students are subject to all general regulations and pay a tuition fee amounting to \$47.00 per semester hour and all incidental fees attached to any course they take.

## INTRODUCTORY WORK FOR TRANSFER STUDENTS

Students admitted as transfers from other colleges and universities are required to report for an abbreviated orientation program during Freshman Week. These students take tests, are given physical examinations, make a tour of the library, and have their photographs taken. While this program is somewhat less extensive than that prescribed for freshmen, its aim is similar—namely, to assist the advanced students in adapting themselves to a new college environment.

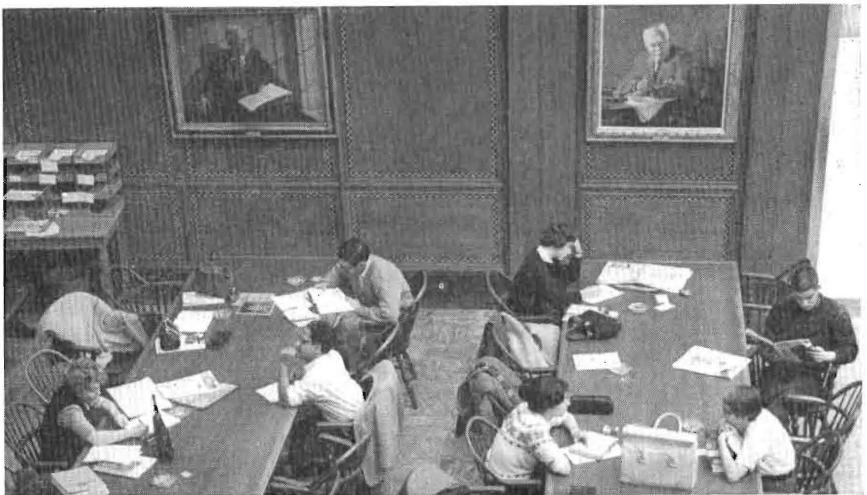
## FRESHMAN WEEK

Freshman Orientation occurs during the week before regular instruction begins. The objectives of the week are to assist incoming students in adapting to college life and work. The program is planned by the Orientation Committee of the College Cabinet and the Dean of Students and his staff.

Through the Orientation period entering students learn about the nature and aims of college study, personnel services available to students and extracurricular activities. Residence Halls meetings enable students to become acquainted with the Directors of Residence Halls and their staffs. Women students spend two days at a camp in the Bristol Hills sponsored by the women of the junior class. Men students usually spend one day off campus in a camp setting.

Each freshman has an appointment to discuss his academic program with his faculty adviser. Tests taken by freshmen are used by the advisers in planning academic programs and for future counseling. They are also used for placement in fields of study such as English, Mathematics, and Physics.

Detailed information on this program is mailed to freshmen in August. Fees for the week, including meals, are about \$25.



## Expenses and Financial Aid

### **TUITION AND LABORATORY FEES**

Tuition is \$1500 a year including laboratory fees. This amount is intended to cover the number of courses specified in the catalogue for the degree for which the student is a candidate. The annual tuition charge does not include the special fees listed below. All fees are payable at the beginning of each term and must be paid on or before the final date for payment given in the calendar. If a student has not completed financial arrangements by this date his registration for the term will be cancelled. Bills are not sent by mail; each student is required to obtain his own bill from the Accounting Office. A special fee of \$10 plus service charge and interest will be added for late payment. Students who fail to register their courses before the first day of instruction in each term are liable to a special charge of \$5.

The University has made arrangements with outside sources for a program which provides for monthly payment of tuition, room and board. Details may be secured through the Accounting Office.

### **FEES FOR EXTRA COURSES**

If the number of courses a student takes for credit in any term exceeds the number of specified in his course of study, he will be required to pay an extra fee for such courses at the rate of \$188 per course (\$47 per credit hour). There will be no extra charge, however, when a full-time student is merely an auditor. Any student may audit credit courses provided that he has the consent of the instructor. Each student's regular program as approved from year to year by the Dean of Students shall be covered by the normal tuition of \$750.00 a term.

**APPLICATION FEE** An application fee of \$10 must accompany all applications for admission. This fee is not returnable.

**HEALTH SERVICE FEE** A health service fee of \$25 is paid by all students. A description of the services covered is given on page 49.

**STUDENT ACTIVITY FEES** An activity fee is paid by all students. The fee varies slightly from year to year in accordance with the budget prepared by the Finance Board of the College Cabinet. For the year 1962-63 the fee is expected to be \$29.

An athletic fee of approximately \$26 is also paid by all students. This includes admissions to all athletic events.

Women students and male freshmen pay an additional fee of \$5 for support of the social program of the residence halls.

**OTHER FEES** There are no extra laboratory fees. These fees are included in the tuition of \$1500.

A transcript fee of \$1 per copy is charged for certified copies of a student's record, except for the first copy which is furnished free. Usually transcripts are not issued during the last two weeks of a term.

At the discretion of the Dean of Students, a special fee of \$5 shall be assessed against all students missing a term examination through carelessness.

Laboratory breakage deposits are charged in all chemistry and some biology courses. Unused balances are refunded.

Resident students rent mail boxes from the River Campus Station Post Office at the annual rate of \$1.80 through the U. S. Post Office.

A special fee of \$50 is charged to students who retain their status as Rochester undergraduates while they participate in a junior-year-abroad program.

**FEES FOR STUDENTS ENROLLED  
FOR COURSES IN THE  
EASTMAN SCHOOL OF MUSIC** (1) Students who are concentrating in music shall be charged only the regular tuition fee of the College of Arts and Science. The tuition covers the courses in music required for concentration as outlined on page 128. The cost of any additional music subjects shall be paid by the student.

(2) Other students may elect courses at the Eastman School of Music without payment of an additional fee, except as follows: (a) if the program of the student involves courses in excess of the normal load for a degree, the elective will be regarded as the extra course and full tuition for the course will be charged at the normal rates of the Eastman School of Music; (b) if the elective is in Applied Music, an extra fee may be charged if, upon request, the student is assigned to certain teachers for instruction, but this fee will be less than the usual charge for such instruction. All resident students in Applied Music are charged a practice room fee. The fee varies depending upon the student's program of study.

## ESTIMATED STUDENT EXPENSES

Because of possible severe fluctuations in cost of living and the instability of prices, such costs as tuition and fees, as well as estimates for total expenses, are subject to change. In the figures used below, estimates for such items as room and board are based upon the cost prevailing at the time of publication

of this bulletin. Under any circumstances, the cost of a year at college is variable, depending largely upon the willingness and need of the student to curtail those expenditures which are not essential to education and reasonable comfort.

Expenses differ only slightly for men and women. The table below gives those items of expense which are fixed or only slightly variable:

*ITEMS*

Tuition .....	\$1500
Student activity, athletic fee, and social fee for women and freshmen men .....	60
Health service fee .....	25
Books and supplies .....	60*
Residence hall room (including linen service) .....	370
Board .....	525
	<hr/>
	\$2540

Expenditures for personal necessities, organization dues, recreation, and travel vary from one individual to another. Students who watch their expenditures closely report amounts ranging from \$250 to \$400 a year for these items. The minimum annual cost, including board and room in the usual type of college residence hall, may be estimated at \$2800. The average annual expenditure is approximately \$2950.

Full information regarding residence hall accommodations will be supplied by the Director of Residence Halls for Men or the Director of Residence Halls for Women.

Day students who live in their homes in the city report total expenditures of approximately \$2250. Such students, in planning their budgets, will naturally deduct the items of residence hall room and board from the figures given above, but they should include an average of \$100 for lunches and \$100 for transportation.

\*Engineering students should add \$50 for slide rules, drawing instruments and supplies.

## SCHOLARSHIPS AND LOANS

THE University has available for student aid the income from endowments given specifically for this purpose, certain annual contributions for the maintenance of special funds, and a large sum appropriated annually from the general income of the University. Although the total amount accruing from these sources is large in proportion to the enrollment, it is impossible to assist all deserving students who apply. An exceedingly careful selection of the recipients of financial aid is therefore necessary.

**BASIS FOR SCHOLARSHIP SELECTIONS** Special conditions are attached to some of the scholarships, such as nomination by persons outside the University, residence in a particular place, or specific qualifications of the holder. In most cases selections for award are based upon the relative merits of the candidates, including character, personality, maturity of purpose, and high scholastic aptitude and achievement. The amount of the stipend granted in each case is determined solely by the financial need of the recipient. All applicants for freshman scholarships are

required to take the Scholastic Aptitude and Achievement Tests offered by the College Entrance Examination Board. (See Page 29)

**PROCEDURE FOR  
MAKING APPLICATION** Applicants for scholarships should file no later than February 1 a complete application for admission. They are also required to submit financial statements to the College Scholarship Service, Princeton, N. J., in which the University of Rochester is one of the participating colleges. Detailed information and forms for this purpose are available in the secondary schools. A candidate for scholarship aid will be considered for any scholarship for which he is eligible and which meets his requirements.

Applications for scholarship aid from students already in college must be submitted on dates specified by the Committee on Student Aid.

**RENEWALS OF SCHOLARSHIPS** Holders of Rochester National, Centennial Prize, Rochester Prize, Bausch & Lomb, Genesee, Alumni Memorial, Casey-Long, Rochester City, and other prize scholarships as well as some other scholarships granted on nomination of persons outside the University are not required to apply for the renewal of their scholarships. These scholarships, as stated in the letter of award, are normally continued from year to year provided the record, conduct, and financial circumstances of the holders justify such continuation. Annual financial statements are required.

All other scholarships, however, are granted for an academic year. The holders of all scholarships, except those referred to above, must therefore make application at the times announced for such renewal application if they desire to have their scholarships renewed. The renewal of annual scholarships cannot be assured. The usual conditions under which annual scholarships may be renewed are that the holder continue to need financial assistance, that he have no failures recorded against him, and that his academic performance for the preceding year be well above minimum satisfactory progress toward a degree. Renewal applications should be made on a form provided for the purpose, and must be returned to the Office of Student Aid not later than May 10, or date to be posted.

**SCHOLARSHIP REGULATIONS AS  
APPLIED TO STUDENTS RECEIVING  
OTHER FORMS OF AID** Veterans eligible for educational benefits under federal or state legislation, members of the NROTC Unit receiving educational benefits under the "regular" plan, and recipients of scholarships granted outside the jurisdiction of the University may be eligible to hold certain of the prize scholarships, awarded primarily as a recognition of achievement rather than as a means of student aid. In such cases the amount of the stipend granted under such scholarships will be adjusted to the individual student's actual needs.

All students are eligible for loan fund help if they meet the established requirements.

**NEW YORK STATE SCHOLARSHIPS** The University of Rochester is an approved university in which New York State Scholarships may be used.

## **ADDITIONAL REGULATIONS**

Scholarships are granted only to students who are pursuing one of the regular courses for a degree.<sup>1</sup> If a scholarship holder becomes subject to disciplinary action, he may forfeit his scholarship during the continuance of the discipline.

Statements of the conditions of award of the various types of scholarships begin below.

## **SCHOLARSHIPS OPEN TO MEN OR WOMEN**

THE ROCHESTER NATIONAL SCHOLARSHIPS of which there are approximately nine available in each entering class, six for men and three for women, have an adjustable stipend ranging from \$100 to \$2000 a year for four years. Criteria for award include character, motivation, stability, physical vigor and qualities of leadership as well as evidence of superior academic achievement and promise.

THE CENTENNIAL PRIZE SCHOLARSHIPS, of which there are several available in each class, have an adjustable stipend, ranging from \$100 to \$1800 a year for four years. These scholarships are granted upon the recommendation of principals and headmasters of secondary schools to students of exceptional intellectual promise, maturity of purpose, good character, good health, and personal qualities which should enable their possessor to work happily with his or her associates.

THE ROCHESTER PRIZE SCHOLARSHIPS, of which there are a number available in each class, have an adjustable stipend, ranging from \$100 to \$1800 a year for four years. These Scholarships are awarded upon the same basis as the Centennial Prize Scholarships described above.

HONORARY PRIZE SCHOLARSHIPS may be awarded without stipend to a limited number of applicants who meet the qualifications for award and merit this distinction but who have no need for financial assistance.

THE GENESEE SCHOLARSHIPS, each yielding a maximum of \$1200 a year, are granted by the Trustees for the benefit of graduates of secondary schools located at a distance from the City of Rochester. Nominations for these scholarships are made by the principals and headmasters of secondary schools on the basis of high scholarship, character, personality, and need.

RUSH RHEES SCHOLARSHIPS were founded in memory of Rush Rhees, President of the University from 1900 to 1935. In making awards, consideration will be given to the candidate's financial need in addition to his personal qualifications, achievements, and aptitude for leadership. These scholarships are awarded for two years contingent upon satisfactory conduct and are renewable for the remaining two undergraduate years if the recipient's general performance and financial circumstances warrant.

THE ROCHESTER CITY SCHOLARSHIPS are granted by the Trustees to the City of Rochester for the benefit of graduates of the Rochester public high schools who for at least the two years directly preceding graduation have been in attendance at those schools. The scholarships are of two kinds, those awarded by competition and those awarded on nomination. In the first group, those awarded by competition, five scholarships with maximum annual stipends of \$1,000 each are

<sup>1</sup>Holders of Baptist Education Scholarships may be freed from the operation of this regulation, on request of the Secretary of the Society.

granted in each class to the three men and the two women who, fulfilling the conditions of eligibility stated above, obtain the highest averages for the first term of the freshman year among men and women respectively. For the second group, the scholarships awarded on nomination, nominations of eligible students are made by the principals of the Rochester public high schools on the basis of high scholarship, character, personality, and need; and awards are made by the Committee on Student Aid to the nominees regarded as most meritorious. The number of these scholarships in each class and the stipend of each are determined by the Committee on Student Aid. The purpose of these scholarships is to provide a college education for graduates of the Rochester public high schools who would be unable to obtain such an education without financial aid, but whose circumstances are such that with aid they can meet the financial obligation of a college course.

**BAUSCH AND LOMB SCIENCE SCHOLARSHIPS**, of which there are several available for each entering class, have adjustable stipends based upon the financial need of the recipient. The Science Scholarships are open for competition among students who win the Bausch and Lomb Honorary Science Award Medal presented each year in secondary schools of the United States and its possessions to the graduating students with the highest scholastic standing in scientific subjects.

**THE GEORGE ABBOTT SCHOLARSHIPS** are awarded through the George Abbott Foundation. Criteria for award include character, academic achievement, aptitude, industry and need for financial assistance. Stipend depends on the financial need of the student.

**THE SAMUEL M. HAVENS PRIZE SCHOLARSHIPS** are awarded to promising candidates for any of the colleges or schools of the University who are residents of the State of Illinois and who are in need of financial assistance. The stipends are determined by the appropriate committee on awards.

**THE KATY B. HOFHEINZ FRESHMAN SCHOLARSHIP**, endowed in 1939 by a gift from Mrs. Rudolph Hofheinz, will be awarded upon entrance to that freshman man or woman, who, in the opinion of the Committee on Student Aid, combines most clearly high scholastic attainments and promise, character, and maturity of purpose, with financial need. This scholarship is tenable only during the freshman year.

**THE FRED S. AND ELLA F. MILES SCHOLARSHIP FUND**, the income from which is to be used by the University in assisting needy students, either boys or girls, from Rochester, New York, is awarded upon recommendation of the Superintendent of Schools of the City of Rochester.

**MILTON S. COMFORT SCHOLARSHIPS** were endowed by the late Frances B. Comfort. Stipends are determined in each individual case by the Committee on Student Aid.

**THE PFAUDLER PERMUTIT SCHOLARSHIP** is contributed by the Pfaudler Permutit, Inc., for the financial assistance of a promising entering student. The scholarship will be awarded alternately to a student in engineering and liberal arts and may be held for four years of undergraduate work contingent upon the maintenance of scholarship requirements and a need for financial assistance.

**THE KATHERINE UPTON WILSON SCHOLARSHIP FOR XEROX PEOPLE** is provided through gifts of members of the Wilson Family. Eligibility is restricted to sons

and daughters of Xerox employees with three or more years of service. Criteria for award include personal qualifications, evidence of general promise for successful college work and financial need.

THE JOSEPH R. WILSON SCHOLARSHIP FOR XEROX PEOPLE is provided by gifts of executives of the Xerox Corporation. Eligibility is restricted to sons and daughters of Xerox employees with three or more years of service. Selections will be made by the Committee on Student Aid and will be based upon the academic and personal qualifications of the candidate as well as financial need.

THE ELLEN HAWKINS CARLSON SCHOLARSHIP FOR XEROX PEOPLE is provided in memory of Mrs. Carlson by her son. Eligibility and method of selection of recipients are the same as for the Katherine Upton Wilson and Joseph R. Wilson scholarship described above.

THE EMMET BLAKENEY GLEASON SCHOLARSHIPS for students in engineering are provided through the generosity of the Emmet Blakeney Gleason Memorial Fund Incorporated in memory of Emmet Blakeney Gleason. Criteria for award include academic promise, motivation for a career in engineering, and financial need.

THE GEOFFREY BROUGHTON MEMORIAL SCHOLARSHIP is provided by income from endowment. Eligibility is limited to students in chemical engineering. Criteria for award include character, academic promise, and need for financial assistance.

ROCHESTER SECTION OF AMERICAN INSTITUTE OF CHEMICAL ENGINEERS SCHOLARSHIP, is provided by annual grants made by the Section for a deserving student in chemical engineering.

THE ALUMNI REGIONAL CLUB SCHOLARSHIPS are sponsored by the Alumni of the University. The stipends are adjustable, depending upon the financial need of the recipient, with a maximum stipend of full tuition. Candidates for these awards are nominated by regional alumni clubs located in Albany, Batavia, Buffalo, Finger Lakes Area, Genesee Area, Ithaca, Long Island, New York City, Niagara Falls, Schenectady, Southern Tier Area, Susquehanna Valley Area, Syracuse, Wayne County, Westchester County Area (including Fairfield County, Connecticut) New York; and Albuquerque, New Mexico; Baltimore, Maryland; Boston, Massachusetts; Chicago, Illinois; Cincinnati, Ohio; Detroit, Michigan; Northern New Jersey; Northeastern Ohio; Philadelphia, Pennsylvania; Pittsburgh, Pennsylvania; Denver, Colorado; San Francisco, California; Southern California; Washington, D.C.; Wilmington, Delaware; and Seattle, Washington. From the nominees, three men and two women are usually selected for award in each entering class. Nominees may also be considered for other scholarship awards for which they may be eligible. Criteria for award include academic achievement and aptitude, character, personality, and participation in high school and community activities. Application may be made through the Admission Office or through the regional club presidents (whose names may be obtained through the Office of Alumni Relations). Nominations for Alumni Regional Club Scholarships should be forwarded not later than Feb. 1, and the applications of the nominees must be complete and on file in the Admissions Office by Feb. 1. Nominees for Alumni Regional Club Scholarships are not required to file duplicate applications or any special forms.

**THE AMERICAN SOCIETY FOR METALS SCHOLARSHIP IN METALLURGY** is endowed by the Rochester Chapter of the American Society for Metals. Awarded to a senior engineering student who is studying in the metallurgy option, it is based on personal qualifications, academic promise and financial need.

**COLLEGE SCHOLARSHIPS AND OTHER SPECIAL SCHOLARSHIPS** are provided by donors or from general funds. Unless special stipulations have been made by the donors, the income from endowments is granted for scholarship aid on the basis of need as well as upon superior qualifications of character and personality, maturity of purpose, and high scholastic attainment. If a donor who has reserved the right to designate a recipient fails to do so, the scholarship may be awarded by the University. A proportion of the sum available for these scholarships is set aside for entering students; the remainder is used for the three upper classes.

## SCHOLARSHIPS FOR MEN

The following Prize Scholarships are awarded in competition upon the basis of literary and scholastic ability and attainments, qualities of manhood, force of character, leadership, and interest in student activities:

**THE ALUMNI WAR MEMORIAL SCHOLARSHIPS**, one to be awarded in each class, are supported by Alumni in memory of Alumni and undergraduates of the University who gave their lives in the service of their country. These scholarships are awarded on the basis of academic achievement, personal qualifications and general promise of the candidates. In making selections for award the Committee will give consideration to the candidate's financial need, but merit rather than need will be the factor of primary importance.

**THE CHARLES A. BROWN PRIZE SCHOLARSHIP**, endowed by the late Charles A. Brown of Chicago, A.B., 1879, is awarded every four years to a candidate in the Chicago district.

**THE MICHAEL L. CASEY-T. RICHARD LONG ALUMNI SCHOLARSHIPS**, one to be awarded in each class, are awarded on the same basis as the Alumni War Memorial Scholarship described above.

**THE MARTIN F. TIERNAN PRIZE SCHOLARSHIPS**, supported by a gift from Martin F. Tiernan, A.B., 1906, provide that some awards may be made partly in the form of loans. (See the Martin F. Tiernan Loan Awards.)

**THE WELLES PRIZE SCHOLARSHIPS**, five in number, endowed by the late Francis R. Welles, A.B., 1875, are awarded to candidates resident in the Chicago district.

**THE JOHN BRADLEY SCHOLARSHIP**, endowed by the late Inez A. Bradley, indicates the recipient be chosen by the President of the University in such manner as to him seems best.

**THE SOL HEUMANN SCHOLARSHIPS**, endowed by the late Sol Heumann, select recipients in equal numbers from each of three faiths: Protestant, Roman Catholic and Jewish.

**THE LUTHER EMMETT HOLT PRIZE SCHOLARSHIP** is endowed by the late Francis R. Welles, A.B., 1875, in memory of his classmate, Dr. Luther Emmett Holt, and awarded every four years to a candidate from Chicago or New York who intends to follow a premedical course.

**THE WILLIAM JUDSON HOWE PRIZE SCHOLARSHIP**, endowed by the late Ella G. Howe, is awarded every four years without restriction as to the residence of the holder.

**THE NEW YORK ALUMNI PRIZE SCHOLARSHIP** is endowed by Alumni of the Greater New York area and awarded to a candidate residing in that area.

**THE GRAFLEX PRIZE SCHOLARSHIP IN MECHANICAL ENGINEERING**, endowed by Grafex, Inc., and awarded to a student at the beginning of his junior year in mechanical engineering on the basis of personal qualifications, achievement and aptitude in this field. Preference is given to a child or grandchild of an employee of the company.

**THE RAY HILL WHITE MEMORIAL SCHOLARSHIP** is endowed in his memory by his widow, Frances French White. He was a graduate of the College in the Class of 1901.

**GENESEE VALLEY DELTA UPSILON FOUNDATION SCHOLARSHIP** is awarded to a student on the basis of achievement, promise, and financial need. Members of the fraternity are given preference.

Other special scholarships are awarded only to men who meet the qualifications prescribed by the donors.

## SCHOLARSHIPS FOR WOMEN

**THE RUSH RHEES AND HARRIET SEELYE RHEES PRIZE SCHOLARSHIP**, contributed annually by the Alumnae Association of the University of Rochester in honor of Dr. and Mrs. Rhees, is awarded on the basis of high intellectual ability and attainment, strength of character, personality, and qualities of leadership.

**THE ALUMNAE SCHOLARSHIPS**, contributed annually by the Alumnae Association of the University of Rochester are given preferably to the daughter of an alumna needing financial assistance.

**THE AUGUSTA LANEY HOEING SCHOLARSHIP** is contributed by Alumnae of the Alpha Sigma Sorority in honor of Mrs. Charles Hoeing, an honorary member of the sorority. Preference is given to members of the Alpha Sigma Sorority.

**NEW YORK ALUMNAE CHAPTER SCHOLARSHIP** is contributed by Alumnae residing in the New York City area and awarded every four years to a candidate residing in the metropolitan district. Preference is given to the daughter of an alumna.

**THE MARGARET PARKHURST MOREY SCHOLARSHIP** is contributed by Alumnae of the Alpha Sigma Sorority in honor of Mrs. William C. Morey, an honorary member of the sorority.

**THE SIGMA KAPPA UPSILON SCHOLARSHIP**, endowed by the Sigma Kappa Upsilon Sorority, is given to an undergraduate of that sorority upon recommendation of the Scholarship Committee of the sorority.

**THE RIDA S. MOORE SCHOLARSHIP**, endowed by the late Mrs. Clarence King Moore, is awarded every four years.

**THE SUSAN HUNTINGTON HOOKER SCHOLARSHIP** honors Mrs. Horace B. (Susan Huntington) Hooker, daughter of Elon Huntington, a founder and trustee of the University, who was widely known and loved for her cultural and

civic interests and activities in Rochester over a long lifetime. In providing for this scholarship the donor expresses the hope that it will be of assistance to a woman undergraduate or graduate who gives promise of comparable service in her own community.

THE HAZEL WILBRAHAM MEMORIAL SCHOLARSHIP, named for an alumna and former professor of physical education, is provided by gifts from her former students.

## STUDENT LOANS

**L**OAN FUNDS, including National Defense Education loans, are available to aid students to whom scholarships are not granted; and, in many cases, loans are made in addition to scholarship grants. The basis for the selection of students to whom loans are made is the same, in principle, as for the selection of scholarship holders. Loans may be made, however, to students whose academic standing is somewhat lower than that required for a scholarship. Ordinarily loans are not granted to students whose point-hour-ratio is less than two. The ability of the student to repay what he borrows receives careful consideration in all cases before a loan is granted.

**LOAN APPLICATIONS** Students are urged to discuss with the Committee on Student Aid their probable needs for some time in advance. Loan applications are, however, received at any time. Forms for application are available at the Office of the Director of Admissions and Student Aid. When the Committee on Student Aid approves a loan, the applicant receives a letter of introduction to an officer of a local bank. Favorable reception of the application by this officer will result in the granting of the loan.

**INTEREST AND REPAYMENT** All arrangements regarding the payment of interest and repayment of principal must be made at the bank where the loan is secured. Interest payments made before graduation, strictly in accordance with such arrangements, will be credited toward the principal of the loan. Arrangements for repayment after graduation must be made with the bank. After graduation the rate of interest to the University is two per cent on the McGuire Fund and five per cent on all other loan funds, except on the Foley Fund; no interest is charged on loans from this fund. The bank will, however, collect interest at its current rate on all loans; whatever is paid in excess of the percentages of interest stated above will be credited to the principal upon final payment of the loan.

Repayment of part or all of a note may be made before the date of maturity. Funds received from the repayment of loans become immediately available for loans to other students.

**THE MARTIN F. TIERNAN  
LOAN AWARDS** This loan fund, established through the generosity of Martin F. Tiernan, A.B., 1906, is available to men who meet the University's standards for character, academic work and promise, and eligibility for loan aid.

These awards, which are limited to students who are earning a part of their own college expenses, are made for the freshman year in the first instance, but may be renewed for succeeding years by the Committee on Student Aid, at its discretion. Each recipient of an award from this fund shall prepare his personal

budget in advance of each college year, and shall keep an accurate account of his personal expenses through each year submitting these to the Chairman of the Committee on Student Aid for approval at stated intervals. Recipients of awards from this fund shall be known as "Martin F. Tiernan Scholars."

**KELLOGG LOAN FUND FOR STUDENTS IN NURSING** This fund is available through the generosity of the W. K. Kellogg Foundation for the use of students in the Department of Nursing of the School of Medicine and Dentistry. Interest is charged at the rate of two per cent per annum.

**THE VICTOR J. CHAMBERS LOAN FUND** A fund, contributed by the friends and former students of Professor Victor J. Chambers, B.S., '95, who served on the faculty from 1908-1939, is available for loans to students in chemistry and chemical engineering. Loans from this fund may be made to either graduates or undergraduates and may be for studies either at Rochester or other institutions. Applications, submitted to the Director of Student Aid, are acted upon by a special committee of the faculty.

**THE PROFESSOR HORACE W. LEET LOAN FUND** A fund established by students in honor of Professor Leet's thirty-nine years of devoted service on the engineering faculty. This fund is available to any student in the engineering college without involvement in formal channels. The administrator of the fund should be contacted for details.

## STUDENT EMPLOYMENT

Each student is expected to devote full time to his academic work, but under certain circumstances arrangements can usually be made whereby he may earn a limited amount of money to help defray college expenses. It is important, however, that a student have enough money on hand or in sight upon entering college to meet the expenses of at least his first year. If work is needed, application may be made at the Office of Admissions and Student Aid concerning opportunities for part-time employment on or off campus. Ordinarily part-time work schedules should not exceed fifteen to twenty hours per week. Each year students obtain part-time employment on the campus in a variety of places—the library, the book store, departmental offices, laboratories, residence halls, dining halls, fraternity houses—and off-campus in retail and industrial firms, restaurants, hotels, and private homes.

## FELLOWSHIPS AND PRIZES

The University offers prizes and fellowships to encourage superior work in connection with regular college studies, or to stimulate interest in subjects allied to college courses.

Competitors for graduate fellowships and undergraduate prizes must be candidates for a degree.

A student, if on probation or on warning, may not compete for a prize except with the consent of the Dean of Students.

No prize shall be awarded unless at least one candidate offers works of marked excellence.

All essays for which prizes are awarded shall be deposited in the University library for the use of the public.

Full details about fellowships and prizes, terms of competition and award, persons in charge, and the form in which essays should be submitted may be obtained from the Office of the Dean of Students.

Full information about graduate fellowships, scholarships, and assistantships may be secured from the Associate Dean for Graduate Studies.

## UNDERGRADUATE PRIZES

For information regarding these prizes, consult the School, College or Department concerned.

**ACCOUNTING** **THE CONTROLLERSHIP CAREER AWARD** is donated annually by The Rochester Control, Controllers Institute of America. Its purpose is to recognize individual student achievement and create interest among students and faculties in the career opportunities of Industrial Accounting and Controllership. The recipient is selected from the senior class of the College of Business Administration on the basis of scholarship, citizenship, and personal characteristics.

**THE HASKINS & SELLS FOUNDATION** annually presents an award of \$500 for scholastic excellence in accounting to a senior of the College of Business Administration. It is made to an accounting major and is based upon scholastic excellence as well as personal traits. The purpose of the award is to stimulate higher academic achievement on the part of students majoring in accounting and to encourage talented students to major in this field. A companion award of \$1,000 is presented annually to a professor of accounting selected for distinguished service and growth potential in the field of accounting.

**THE SUPERIOR SCHOLARSHIP AWARD** is granted annually by the New York State Society of Certified Public Accountants to a senior majoring in accounting in the College of Business Administration. This award is based on two considerations: the highest academic standing in all accounting courses and apparent potential for success in the profession of certified public accountancy.

**BIOLOGICAL SCIENCES** **THE DONALD R. CHARLES MEMORIAL AWARD**, originating from funds subscribed by students, colleagues and friends of Professor Charles, is given annually to a worthy student who, in the judgment of the Department of Biology, shows promise of a kind which Professor Charles so regularly encouraged and aided. The award provides a sum to cover limited expenses or tuition costs for an undergraduate or graduate student who wishes to carry on advanced studies, or some special project, during the summer months. In special cases the award may be made for a period within the academic year.

**THE CHESTER A. DEWEY SCHOLARSHIP** of \$150, awarded for proficiency in biological work, provides free tuition at the summer session of the Marine Biological Laboratory at Woods Hole, Massachusetts, or at any other recognized biological laboratory.

**THE RIGBY WILE PRIZE IN BIOLOGY** is awarded to a member of the freshman or sophomore class for proficiency in Biology 101 and/or 102.

**BUSINESS ADMINISTRATION  
AND ENGINEERING**

THE QUALITY CONTROL AWARD carries a stipend of \$150 and is awarded annually to a student of the Colleges of Business Administration or Engineering who has demonstrated exceptional ability and interest in the field of Quality Control. The award is contributed by the Rochester Society of Quality Control.

**ECONOMICS AND  
BUSINESS ADMINISTRATION**

THE WILLIAM MORSE HASTINGS PRIZE is awarded each year for the best essay or thesis upon some topic on the history of industry, to be selected by the Chairman of the Department of Economics and the Dean of the College of Business Administration.

**ECONOMICS** THE JOHN DOWS MAIRS PRIZE is awarded annually to the member of the junior class who has done the best work in concentration in economics.

THE SHERMAN FELLOWSHIP, awarded in alternate years, was endowed by Isaac Sherman of New York as a graduate fellowship in the Department of Economics. The award is made to the student who has shown the highest ability in the work of the Economics Department and who has completed not less than eighteen hours in that department. The sum is payable upon approval of the President of the University after the recipient has registered for a year of graduate study in economics.

**ENGINEERING** THE EMIL KUICHLING PRIZE is awarded annually to that man of the class in mechanics who has shown the greatest proficiency in the work of the course.

THE CHARLES L. NEWTON PRIZE is awarded to a student in the "Department of Applied Sciences who shall show a special proficiency in some subject connected with that department, either in oral or in written examination or by thesis."

THE MARIE PETZ LEHMANN PRIZE of \$50 is awarded annually to the full-time mechanical engineering major who has shown the most improvement from his freshman through his junior year.

THE TAU BETA PI PRIZE of \$25, donated by the Rochester Alumnus Chapter, is awarded each year to the senior engineering student who, in the opinion of the Faculty of the College of Engineering, through academic achievement, proven leadership and sterling character has excelled and inspired his fellow students in the College of Engineering.

**ENGLISH** THE ALUMNAE PRIZE of \$10, provided by the Alumnae Association, is awarded annually to the woman in the sophomore class who has done the best work in English during her sophomore year.

THE CHARLES ELLIS CALDWELL PRIZE is awarded annually to the man of the senior class who in his college work has shown the greatest proficiency in the Department of English.

THE DAVIS PRIZES, founded in 1864, are awarded to the two men in the graduating class whose original expository or persuasive speeches exhibit the highest excellence in content, organization, style and delivery.

**THE DEWEY PRIZES**, founded in 1866, are awarded annually to the two men in the sophomore class whose original expository or persuasive speeches exhibit the highest excellence in content, organization, style and delivery.

**THE HULL PRIZE** is awarded to the man in each senior class concentrating in English who has done the best work in English studies.

**THE SUSAN B. ANTHONY PRIZE** of \$25, first offered in 1955, is awarded annually to the woman of any class whose original expository or persuasive speech exhibits the highest excellence in content, organization, style and delivery.

**THE WILLIAMS MEMORIAL PRIZE** is awarded to the woman in the senior class concentrating in English who has done the best work in that department.

**FINE ARTS**      **THE ELIZABETH M. ANDERSON PRIZE** is awarded annually to that senior who shows the highest proficiency in some subject connected with art.

**FRENCH**      **THE NEIL C. ARVIN MEMORIAL PRIZE**, established by the students, colleagues and friends of Professor Arvin, is awarded annually to the student in the senior class who has excelled in French during his undergraduate course.

**GERMAN**      **THE E. P. APPELT MEMORIAL PRIZE** in German of \$100, provided annually by the Federation of German-American Societies of Rochester, is awarded each year to a student of German in the University of Rochester for progress toward over-all proficiency in spoken and written German.

THE KREYER PRIZE in German is awarded for facility in spoken German.

**GREEK**      **THE RUSSELL MUMFORD TUTTLE PRIZE** is awarded each year to a male student for proficiency in the study of Greek.

**HISTORY**      **THE N. B. ELLISON PRIZE** is awarded to the man in the senior class concentrating in history who has done the best work in that department.

**THE HUGH MACKENZIE PRIZES**, provided from income from the Hugh MacKenzie Memorial Fund raised by friends, colleagues, alumnae, and alumni to honor the memory of Professor MacKenzie, are awarded each year to the woman student who has shown the highest achievement and interest in History 101-102 and to the woman student who has shown the greatest improvement in the same course.

**LANGUAGES**      **THE SIGMA KAPPA UPSILON PRIZE** of \$10 is awarded annually to the woman student who has shown the greatest achievement in a foreign language.

**MATHEMATICS**      **THE STODDARD PRIZES** in mathematics, are awarded annually to two men pursuing the course in analytic geometry and calculus.

**PHYSICS**      **THE STODDARD PRIZE** is awarded to the man in each graduating class who shall present the best thesis on some assigned topic of investigation in physics.

**POLITICAL SCIENCE** THE JAMES D. MCGILL MEMORIAL PRIZE, established by former students and friends of Professor McGill, is awarded annually to that undergraduate student who is deemed to have shown the greatest interest and demonstrated the highest achievement in the field of political science. The names of annual recipients will be recorded on a plaque hung in the classroom where political science classes meet.

THE TOWNSEND FELLOWSHIP, of \$700 awarded in alternate years, was endowed by Charles John Townsend of Lockport, New York, as a graduate fellowship in the Department of Political Science, in memory of his father, John Pomeroy Townsend, LL.D., who founded the fellowship in 1876 and supported it by annual payments for many years. The award is made to the student who has shown the highest ability in the work of the Department of Political Science and who has completed not less than eighteen hours in the Department of Political Science or History.

**GENERAL** THE ANDREW FRIED MEMORIAL PRIZE. This prize is given in the memory of Andrew Norman Fried of the Class of 1962 by his family and friends. The prize is awarded by the Dean of Students to that man who, upon completion of his freshman year, has shown outstanding qualities of character, superior moral judgment, and interest in serving his fellow students. In making the award, emphasis is placed upon that student who, in the judgment of residence advisers and selected fellow students, has shown himself to be a true and effective counselor to individual classmates and who plans to spend his future life in a vocation emphasizing social service, medical care or teaching.

THE DELNO G. SISSON PRIZE of \$25 is awarded annually to the freshman who in the opinion of the faculty has shown the most improvement not only in college work but in adjusting himself to university life and the student body.

THE FANNIE R. BIGELOW AWARDS, silver trays bearing the insignia of the University, endowed by a fund contributed to the University in Mrs. Bigelow's memory by members of her family, is presented to an undergraduate woman on Susan B. Anthony Day, and to an alumna by the Alumnae Association. These awards are given in recognition of the importance of the contributions made by women to the cultural, intellectual, and civic life of their communities.

THE GAMMA PHI PRIZE of \$25 is awarded each year to the sophomore woman who has contributed most to the general advancement of the River Campus.

THE JANET HOWELL CLARK PRIZE of \$40 is awarded yearly in recognition of the esteem held for Dr. Clark, former Dean of the College for Women, by the Class of 1953. This Prize is given yearly to the senior woman who has shown the greatest promise in creative work in one of the following fields—Physics, Chemistry, Biology, Astronomy—and who has shown outstanding versatility in the mastery of allied fields. She is chosen by the Dean of Students upon recommendation of the Chairman of the Departments of Physics, Chemistry, Biology, and Astronomy.

THE JESSE L. ROSENBERGER PRIZE is awarded to the man in the junior class whose work has shown the greatest improvement during the freshman and sophomore years.

**THE JOSEPH A. O'CONNOR GRADUATE STUDY ENDOWMENT FUND**, endowed by a bequest from Evelyn O'Connor, is awarded annually to a woman in the graduating class who has shown marked ability in original writing, in English literature, in classical languages and literature, or in archaeology. A committee composed of the Dean of Students, the Chairman of the English Department, the Chairman of the Foreign Language Department, Miss Eleanor Gleason, and Mrs. Alling Clements selects the recipient.

**THE JOSEPH P. O'HERN SCHOLARSHIP** for Travel and Study in Europe was endowed by the late Joseph P. O'Hern, of the Class of 1892. This scholarship is awarded to a graduate who has been elected to Phi Beta Kappa, and who wishes to prepare for a career in teaching. A committee, composed of the Dean of Students as chairman and the President and Secretary of the New York Iota Chapter of Phi Beta Kappa, selects the recipient.

**THE LOUIS A. ALEXANDER ALUMNI AWARD**, in the form of a trophy, is presented annually to a male member of the senior class who has made an outstanding contribution to student life through his significant achievements in athletics and general student activities; and whose character and leadership qualities have been a wholesome influence on his fellow students.

**THE PERCY B. DUTTON PRIZE** is awarded each year to that male member of the graduating class who in the opinion of the Dean of Students shall have excelled all his men classmates in wholesome, unselfish, and helpful influence among his fellow students.

**THE SUSAN COLVER ROSENBERGER PRIZE** is awarded to the woman in each junior class whose work has shown the greatest improvement during her freshman and sophomore years.

**THE TERRY PRIZE** is awarded annually to that man of the senior class who by his industry, manliness, and honorable conduct has done most for the life and character of the men of the River Campus.

**THE THETA ETA PRIZE** of \$25 is awarded annually to the senior woman who through her participation in campus life and by her influence, personality and achievement has contributed most to the River Campus.

**SCHOLARSHIP CUPS**, one for men and one for women, are awarded annually to that fraternity and to that sorority whose average scholarship for the preceding year has been the highest.

## Special Services

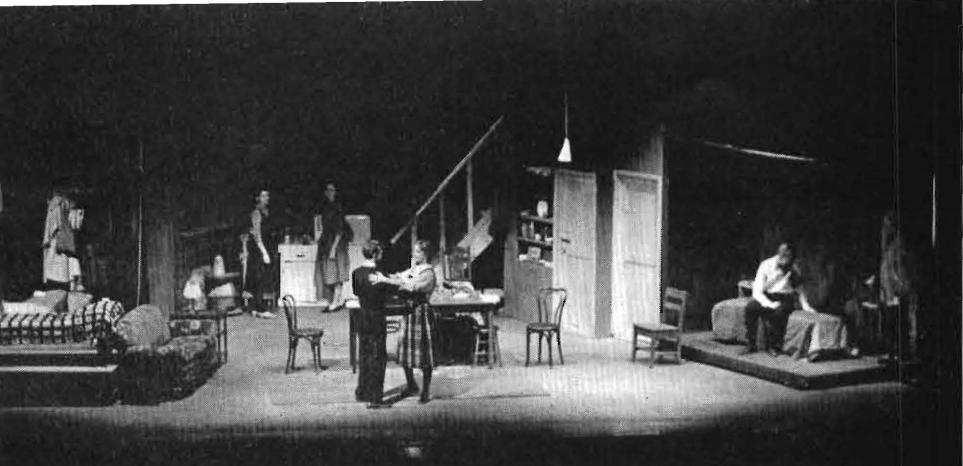
plicated cases are admitted to the University Medical Center directly or by transfer from the infirmary on the recommendation of the student health physicians. Short term psychiatric care is available through the Department of Psychiatry in the Medical School.

All full-time students are entitled to the services of the medical officers and to such infirmary, dispensary or hospital care as may be thought necessary by the medical officers provided the cost does not exceed \$80 in any one academic year. Hospital service is limited. It is expected that students will pay for unusual medications or prolonged hospitalization. Elective surgery, refractions, and dental care are not provided under the program. No care is provided resident students during vacation periods.

If a student prefers to go to a private physician or hospital for treatment, the cost of such treatment and care becomes his or her responsibility.

All entering students must be vaccinated, or submit evidence of recent successful vaccination. Before matriculation, a preliminary medical examination is required, and the correction of remedial defects is urged.





## Student Life and Interests

STUDENT LIFE on the River Campus centers around the student's place of residence and the student activities building. A flexible program of activities is encouraged to meet the varying interests of the student body. This program offers opportunities to develop both vocational and avocational interests, to learn leadership skills, to foster friendships, and to promote wider acquaintance between faculty and students.

Todd Union, the student activities building, provides a popular gathering place for students in its snack bar and main lounges. The center of the organized activities program, it houses offices of student government, college publications, the campus radio station, and other groups, and is the headquarters for music and religious organizations. Rooms are available for scheduling meetings and social events. Student mail boxes also are located in Todd Union, which serve as a branch of the United States Post Office.

The Women's Residence Center includes an attractive coeducational recreation room and snack bar as well as lounges for use of groups and individuals.

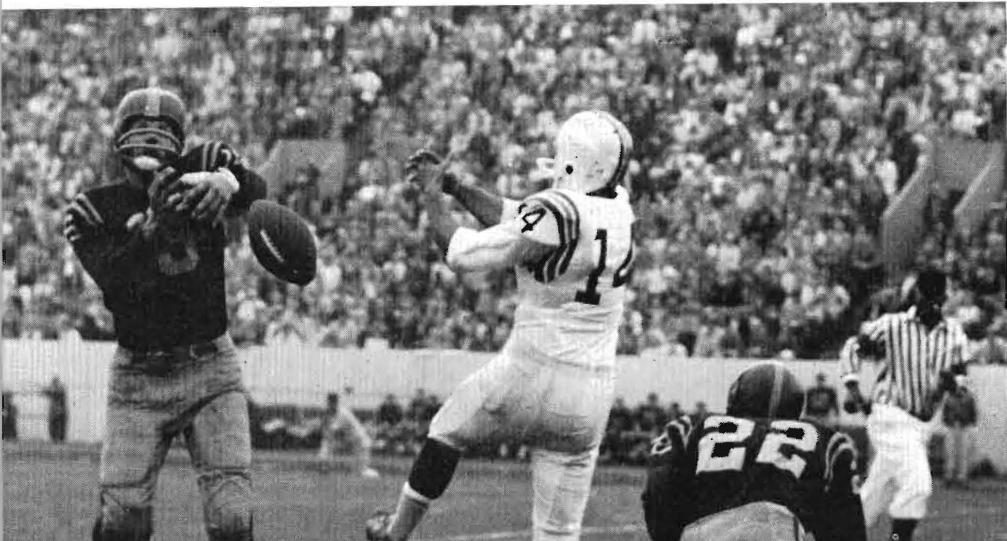
**STUDENTS ASSOCIATION** Every full-time student on the River Campus is a member of the Students Association which is governed by a cabinet of eighteen elected student delegates. The Cabinet has general responsibility for the development and supervision of the extracurricular activities and for the maintaining of high standards of student life. The government bodies in the residence halls are the Interhall Council for men and the Women's Council. The Hellenic Council and the Intersorority Council handle the special problems of the fraternities and sororities.

In addition to the opportunities for participation in extracurricular life through the student government program, there are many areas in which individual interests and skills can be fostered.

In publications, students obtain editorial, business and advertising experience. Publications include the CAMPUS TIMES, a semi-weekly newspaper; INTER-PRES, a yearbook edited by the Junior Class; PROLOGUE, a semi-annual literary magazine; RENEGADE, a semi-annual humor magazine; a directory; a handbook; calendar; and the ROCHESTER INDICATOR, the publication of the engineering students.

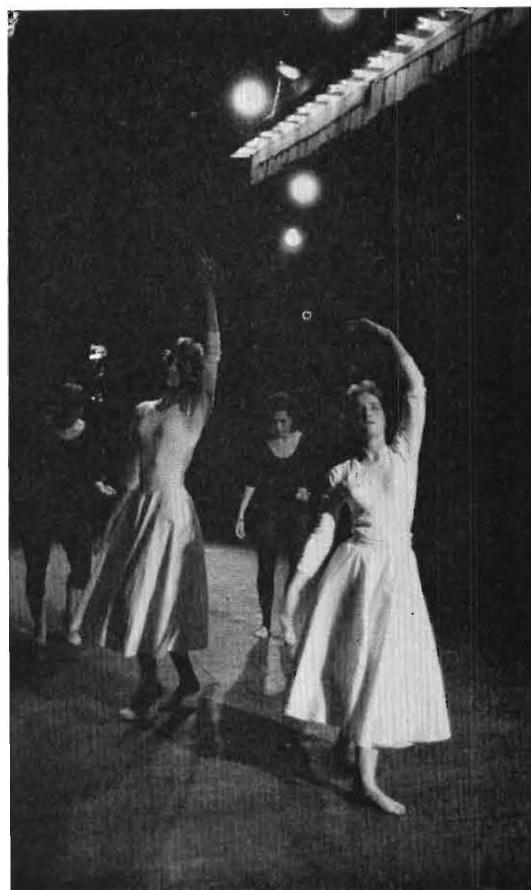
Drama groups include the Stagers, an organization under the direction of a faculty member, which presents two plays yearly; an experimental theatre group under student directorship; and Co-Kast, a student group which produces a recent Broadway musical show each fall. In the spring the men and women join together to present a student written, student directed musical comedy. The debating program of the Forensic Society is both intercollegiate and intramural.

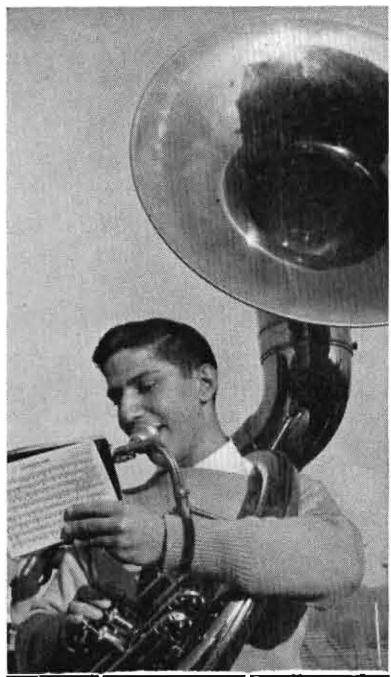
Social service and other organizations provide a wide range of outlets for the individual student's personal interests. Departmental clubs give students the



**HONORARY SOCIETIES** Honorary societies include Phi Beta Kappa, Sigma Xi, Tau Beta Pi, Delta Phi Alpha and Phi Sigma Iota. There are, in addition, the following local honorary organizations: Marsiens for senior women, Keidaeans for senior men, Mendicants for junior men, Yellow Key for sophomore men and D'Lions for sophomore women.

**FRATERNITIES, SORORITIES** There are twelve social fraternities for men and four for women. Ten of the twelve men's fraternities are national; the eleventh and twelfth and all sororities are local groups. The fraternities are Alpha Delta Phi (1851), Delta Upsilon (1852), Delta Kappa Epsilon (1856), Psi Upsilon (1858), Rho Nu (1961), Theta Delta Chi (1867), Phi Epsilon Pi (1911), Theta Chi (1920), Beta Delta Gamma (1926), Sigma Chi (1932), Tau Kappa Epsilon (1954), and Sigma Alpha Mu (1954). The sororities are Theta Eta (1903), Alpha Sigma (1903), Theta Tau Theta (1906), Gamma Phi (1909). The Hellenic Council and the Inter-sorority Council deal with the common interests of the respective groups.





## RELIGION

The University of Rochester was founded by men of strong religious convictions. Although the school is non-denominational, it recognizes the importance of religion in campus life.

A Director of Religious Activities is appointed by the University to counsel students and to coordinate the activities of all religious groups. He serves as chaplain to Protestant students on an interdenominational basis, assisted by chaplains or advisers to Protestant denominational groups, and chaplains for Roman Catholic and Jewish students, provided by their own organizations.

**RELIGIOUS ORGANIZATIONS** Voluntary student religious interest finds its expression through the activities of various campus organizations. Protestant students are organized through a University Protestant Fellowship which meets bi-weekly for study and discussion and which sponsors many other activities. Working closely with the University Protestant Fellowship and operating as part of its total ministry are the Baptist Student Association, the Canterbury Club, the Lutheran Student Association, The Wesley Foundation, and the United Campus Christian Fellowship. A Christian Science group, a Unitarian-Universalist group, and an Inter-Varsity Fellowship meets during the month. Catholic students are organized through a Newman Club which meets every other week for a talk and discussion, holds retreats, and provides social fellowship. Study groups are held for freshman students, and for upper-classmen. Jewish students are organized through a chapter of the Hillel Foundation which sponsors cultural meetings, breakfasts, religious discussions, and social activities. All of the religious groups on campus are represented on an inter-religious council which coordinates programs and sponsors joint activities, such as brotherhood dinners, coffee hours, and the Campus Conference on Religion. It also takes an active interest in campus life, social service, and international affairs.

**CHAPEL** University Protestant Chapel services are held each Sunday morning at 11 o'clock in Strong Auditorium. The University Chaplain preaches at all services except one each month when a distinguished clergyman, recognized for national leadership, is invited to bring the message. The University Chapel Choir sings at these services.

Mass is celebrated each Sunday morning at 11 o'clock in the West Lounge of Todd Union.

Jewish services are held on Friday evening in the upper lounge of Todd Union.

Holy Communion is served by the Episcopalian Chaplain each Sunday at 9:30 A.M. in the Men's Dining Center Lounge.

**RELIGIOUS CENTER** Offices for the Director of Religious Activities and for the various chaplains are on the second floor of Todd Union. A lounge and other facilities of Todd Union are available for group meetings. Opposite the lounge is a room for prayer and meditation.

## MUSICAL ACTIVITIES

The program of musical activities, designed to contribute to the artistic and aesthetic development of the student, provide opportunity for those with

musical interests to participate in active choral and instrumental organizations.

**THE MEN'S GLEE CLUB** The Men's Glee Club, founded in 1875, sings at numerous functions of the University and makes a significant contribution to the cultural life of the city of Rochester through its appearances with the Rochester Philharmonic Orchestra; in concerts for high schools, local industries, and service clubs; on television programs. Spring tours take the Glee Club to cities and communities in many parts of this country and Canada.

**THE WOMEN'S GLEE CLUB** The Women's Glee Club appears locally and at special University events. The organization also presents concerts with men's choruses of other Eastern universities.

**THE UNIVERSITY CHAPEL CHOIR** The University Chapel Choir functions primarily in connection with the Protestant Chapel services and is open to students from all schools and colleges of the University. In addition, the Choir presents special musical programs taken from the finest *a cappella* music of the sixteenth century, the great cantatas and oratorios of the masters, and contemporary sacred compositions.

**THE ALL-UNIVERSITY SYMPHONY ORCHESTRA** The All-University Symphony Orchestra draws its membership from the student bodies, faculties, and alumni of all schools and colleges of the University. Outstanding soloists are featured in concerts presented in Strong Auditorium.

**THE MARCHING BAND** The Marching Band, open to both men and women, provides music at "half-time" spectacles for home football games. The band accompanies the football team to at least one out-of-town game.

**THE CONCERT BAND** The Concert Band is organized following the football season and prepares musical presentations for University functions and civic organizations. The repertoire includes original music for band and arrangements of the symphonic masterpieces.

## STUDENT CONFERENCES

Among the most stimulating events of the college year are the student conferences held on subjects of wide interest and significance, such as recent ones on "The Western Impact on Contemporary Africa," "Social Nonconformity: Studies in Deviant Behavior," "The Open and Closed Society," and "Society and the Academic Conscience." Men and women of national and international reputation in various fields are invited as speakers, and formal sessions are followed by coffee hour discussions. Undergraduates take a prominent part in the planning and conduct of the programs. Cost of the conferences are defrayed from funds for public lectures provided by the late Jesse L. Rosenberger, of the Class of 1888, and the late James C. Cutler of Rochester, and from general funds of the University.

## STUDENT RESIDENCE

FULL-TIME STUDENTS on the River Campus, except local students who live with their parents or legal guardians, must live on campus unless excused by the Dean of Students. Freshmen must live in the residence halls; upperclassmen, in the residence halls or fraternity houses. Students who reside in or near the city and wish to live on campus will be accommodated to the extent that space is available.

**HOUSING FOR MEN** Undergraduate men from outside the Rochester area are provided with housing in residence halls and fraternity houses on the River Campus. Six residence units provide living quarters for about 1,000 students. About 150 upperclassmen live in eight fraternity houses. Tiernan and Gilbert Halls house freshmen.

Each residence hall operates as a unit. The students in each residence unit plan and participate in a social program within the hall. Student government is largely responsible for both social life and conduct. Within the Men's Residence Halls are recreation rooms, a snack bar, and lounges for the use of residence groups and individuals. Other facilities include typing rooms, kitchenettes, and laundry equipment. Dances, student-faculty coffee hours, intramural sports competition, ping-pong tournaments, and group discussions of current issues are typical of the social program within the residence units. Through activity of this sort each student is given experience in group living.

Selected graduate students live in the residence halls as advisers. They are aided by a group of undergraduates who also serve as advisers. A close contact is maintained between the residence advisers and other counselors. It is the duty of the residence hall advisers to help individual students with their problems, direct students to other advisory agencies in the University, and develop the individual halls as social units which will reflect the social and intellectual spirit of the University. The advisory program within the halls is coordinated by the Director of Residence Halls for Men.

Student rooms are equipped with desks, lamps, desk chairs, lounge chairs and beds. Linens (two sheets, one pillow case, two bath towels) are furnished and a weekly exchange provided. Students furnish their own blankets, bed-spreads and draperies.

Room rental in the residence halls is \$370 per academic year. Both single and double rooms are available.

The Men's Dining Hall is located across the street from the residence quadrangle. Students receive their mail at Todd Union, the student activities center.

Special facilities for non-resident men students are provided in the Men's Residence Halls. City students affiliate themselves with a Residence, have full use of the city men's lounge and locker room, and take full part in all the activities and social functions of the Residence. All non-resident freshmen participate in these programs as well as upperclassmen who wish to do so. Several rooms are provided in the Residence for non-resident men. These rooms are furnished with bunk beds and dressing facilities. Commuting students may stay overnight in these rooms any time at a cost of fifty cents per night, with linen furnished for an additional fifty cents.

Detailed information regarding the residence halls will be sent with the room application which is mailed upon payment of the entrance deposit fee. Any questions concerning the residence halls should be addressed to the Director of Residence Halls for Men, River Campus.

#### **HOUSING FOR WOMEN**

Excellent accommodations for women students are provided in the Women's Residence Halls on the River Campus. This modern seven-story building, built in 1955, offers many attractive features for student living and social activities. There are spacious lounges and terraces on the main floor, music rooms and libraries, and a dining room which may be divided into four smaller dining rooms for a more intimate atmosphere. On the ground floor there is a coeducational recreational room with a snack bar. Situated on the seventh floor is a modern automatic laundry, solarium and sun-deck for the use of women residents, and on each of the living floors there are two lounges, kitchenettes, and small laundry rooms.

Student rooms are spacious and fully furnished with desks, beds, chairs, lamps, bookcases, chest of drawers, and built-in closet units for each occupant. The interiors of the rooms are furnished in contemporary style, decorated in warm colors, and highlighted by large picture windows with harmonizing draw-curtains.

Students furnish their own blankets, bedspreads and pillows. Freshman women are advised to wait until they arrive on campus to purchase bedspreads.

Linens (2 sheets, 1 pillow case, 2 bath towels) are furnished and a weekly exchange of 1 sheet, 1 pillow case, 2 bath towels is provided.



Both single and double rooms are provided. Room rental is \$370 per academic year. All undergraduate women from outside the Rochester area are expected to live in residence. Students who reside in or near Rochester will be accommodated to the extent that space is available.

The advisory system of the residence halls is under the administration of the Associate Dean of Students, and includes the Director of Residence Halls for Women, Head Residents, and student assistants. Their duties include the supervision of the four wings of the residence hall, personal counseling, advising of women students in their activities and social affairs, and supervision of the coeducational recreation program in the halls. Specially selected upper class women serve as Freshman Counselors and live on the freshman corridors throughout the year.

The social program of the Residence Halls is planned and carried out mainly by the Women's Council and its standing committees, and includes a variety of women's activities and coeducational events. Throughout the year there is a full calendar of social occasions such as traditional women's college suppers, conferences, faculty coffee hours, formal and informal dances and parties, teas and receptions, pajama parties, picnics, open houses, and game nights.

All phases of community living, standards and regulations for women are under the jurisdiction of the Women's Council, which is the legislative and administrative body in the Women's Residence Halls. This Council is made up of an executive board, elected corridor representatives, and standing committees. Women students at Rochester make and enforce their own rules in matters of conduct and community life, and every woman is considered to be a participant in this form of government. Administration of these standards is under the jurisdiction of the Women's Judicial Board.

Facilities for non-resident women students are provided in the Women's Residence Halls. City students affiliate themselves with the Residence, have full use of all social areas in the building, and take part in all the activities and social functions of the Residence. Sleeping quarters are provided in the Residence for the use of non-resident women. Bunk beds are furnished. Non-resident women may stay overnight at a cost of fifty cents per night; linen is furnished for an additional fifty cents. Non-resident women are welcome in the dining room at all times and may buy their meals on a cash basis.

Further information will be sent with the application for a room, or may be had by writing to the Director of Residence Halls for Women.

**ROOM DEPOSITS** Both men and women students who live in residence halls are required to deposit with the Accounting Office the sum of \$10 against which charges may be made for damage to the halls. For new students, this deposit is taken from the \$50 deposit fee paid prior to entrance. During the period of residency, occupancy charges of \$2 or less are held against the deposit. Charges amounting to more than \$2 are billed through the Accounting Office after advance notification to the resident.

**MEN'S DINING HALL** The Men's Dining Hall provides dining facilities for men students and their guests. In addition to the beautiful and gracious main dining hall, there are several small private dining rooms for special parties. Breakfast and lunch are served cafeteria style; dinner is served by student waiters. A board plan is compulsory for all students. Additional facilities for student recreation, as well as the Faculty Club, are housed in the building.

**WOMEN'S DINING HALL** All women residents are expected to take their meals in the residence dining room. The board plan includes all meals during the week except Sunday evening supper. Breakfast and lunch are served cafeteria style; dinner is served by student waitresses. A snack bar is open in the residence Sunday evenings for students wishing to buy supper on the campus.



# General Regulations

**GENERAL RESPONSIBILITY** Each student is expected to abide by such rules as the University and its faculties may enact. The student also assumes the responsibility to conduct himself in a manner consistent with accepted standards of good citizenship, honesty, propriety, and with proper regard for the rights of others and the obligations of a member of the academic community. At its discretion, the University may delegate to student groups certain judicial and disciplinary responsibilities and the student must abide by the decisions of such groups as if made by the University itself.

**TERMS AND VACATIONS** Terms and vacations of the college year are indicated on the calendar printed on page 4.

**ATTENDANCE** All teachers are encouraged to keep a record of attendance and to report absences to the faculty advisers. Responsibility for attendance of juniors and seniors is assumed to rest directly upon the student. This privilege is extended for each term to freshmen and sophomores whose names appear on the Dean's List.

**ABSENCE FROM CLASS** (Trips, activities)—Travel with an authorized extra-curricular group does not constitute an automatic excuse from classes. Students should make their own arrangements with instructors. Coaches and other group advisers may, if they wish, utilize some sort of form letter testifying to the fact that the student is traveling semi-officially. This procedure emphasizes both the autonomy of the classroom instructor and the responsibility of the individual student.

Students who are under the care of the Health Officers for two or more consecutive days will receive a statement from the Health Officer certifying the dates of illness.

**REPORT OF ILLNESS** Absence from any college exercise on account of illness should be promptly reported to the Medical Officer even though the student is under treatment by another physician.

**MARRIAGE** If a student plans to be married during an academic year, the Office of the Dean of Students should be notified at least two weeks in advance. It is also expected that parents or guardians have been fully informed.

A student in the residence halls who marries during an academic year must obtain permission from the Associate Dean of Students in order to retain a room in the residence halls. Marriage and withdrawal from the residence halls does not release a student from a room contract.

**STUDENT CARS** Students driving cars on campus are required to register them. Freshman and sophomore resident students are not permitted to bring cars to the University.

**RESIDENCE POLICY** See page 59.

**RESIDENCE REQUIREMENT** The minimum residence requirement for the bachelor's degree is one full academic year, according to the requirements of the New York State Department of Education.

**DROPPING OF COURSES** 1. During the first seven weeks of any semester a student may change his registration without penalty if he has the consent of the instructors of the respective courses.

2. Changes in registration which involve either an underload or an overload shall be submitted to the Dean of Students for approval.

3. After the seventh week of each semester, no changes in registration shall normally be permitted. Exceptions to this rule may be made if recommended by the adviser and instructor and approved by the Dean of Students.

4. A permanent grade of E will be recorded for the student in a course dropped after the first seven weeks, unless otherwise recommended by the adviser and instructor and approved by the Dean of Students.

5. Students who are permitted to withdraw from the University may drop their courses with or without penalty at the discretion of the academic adviser and the Dean of Students.

**JUNIOR YEAR ABROAD** Superior students who receive the permission of their departments of concentration and of the Administrative Committee may apply for admission to a foreign university for study abroad in the junior year or for admission to one of the foreign-study programs conducted by an American college or university. Students who study abroad under this plan are retained on the rolls of the University of Rochester and receive full credit for work successfully completed abroad provided the student's registration has been approved in advance by the University. Students interested in the program of study abroad must apply to the Office of the Dean of Students early in the autumn of the sophomore year. A fee of \$50 is charged students who retain their status as Rochester undergraduates while studying abroad.

**MARKING SYSTEM** A student's work in any course will be rated in accordance with the following definitions: Grade A, Excellent; Grades B+ and B, Good; Grades C+ and C, Fair; Grades D+ and D, Poor; Grade E, Failure; I—incomplete; X—absent from examination; W—drop without penalty; DE—drop with penalty, failure in course.

Students with Incompletes of X (absent from examination) must remove the deficiency prior to the end of the next academic term or a final grade of E will be recorded. Requests for an extension of time must be approved by the instructor and the Dean of Students, with notification to the Registrar's Office.

**HOURS OF CREDIT AND POINTS OF CREDIT** Two units are employed in fixing the total requirements for graduation, the hour of credit and the point of credit. The hour of credit represents a passing grade (D or higher) in a course of one hour a week for one term.

For each hour of credit the student will receive four points of credit if his grade is A; three and one-half points of credit if his grade is B+; three points of credit if his grade is B; two and one-half points of credit if his grade is C+; two points of credit if his grade is C; one and one-half points of credit if his grade is D+; or one point of credit if his grade is D. A minimum cumulative point hour ratio of 2.0 is required for the degree Bachelor of Arts or Bachelor of Science.

In laboratory courses at least two hours of attendance in laboratory are required to gain one hour of credit.

**EXAMINATIONS AND FAILURE** A student whose work during the term has not been satisfactory to the instructor in charge may, at the discretion of the instructor, be excluded from the final examination, and be reported as *failed*.

The instructor's report at the close of the course includes a grade indicating the combined result of term work and examination. Any student who is absent from a regular examination through causes beyond his control may, by special permission of the Dean of Students, be allowed to take a make-up examination at a time appointed by the instructor.

**REQUIREMENTS FOR BACHELOR'S DEGREE WITH DISTINCTION**

The Bachelor degrees are awarded in three grades of distinction: with *distinction*, with *high distinction*,

and with *highest distinction*.

This award is based primarily on a point-hour ratio: at least 3.25 for distinction, 3.60 for high distinction, and 3.85 for highest distinction. However, a piece of creative work or a paper (critical or creative, or a report of the results of original research) may be offered in support of a recommendation for a distinction award not more than one level higher than would be indicated by the point-hour ratio. Students interested in submitting such a project should consult their departmental counselors not later than February 1 of the year in which they plan to graduate.

Except in unusual cases, no student shall be considered for a degree with distinction who has not had at least two years of academic work at the University of Rochester. Ordinarily nothing higher than a degree *with distinction* will be given in such cases.

**DEFICIENCY IN ACADEMIC WORK**

The Committee of Faculty Advisers and Deans periodically reviews the academic records of first and second year students; departmental counselors review the records of juniors and seniors. Students who do not make satisfactory progress toward the completion of requirements for a degree may be warned, placed on probation, or dropped from college.

It is not the policy of the University to apply rigid numerical criteria in determining when warning, probation, or dismissal action is warranted. However, freshmen whose point-hour ratios are below 1.7 (D plus average) normally are subject to academic action. Sophomores, juniors, and seniors are expected to maintain a cumulative point-hour ratio of 2.0 (C average) or better. An upper-class student may be warned or placed on probation for an exceptionally poor term record, even though his cumulative record is 2.0 or better. All factors relevant to a student's academic progress are considered in making decisions regarding academic action.

A student on probation (1) may not be absent from classes, (2) may not hold class or other office or participate in extracurricular activities, (3) may not represent the University in any public function, and (4) should expect dismissal at the end of the period of probation if his work has not shown marked improvement.

**ACADEMIC HONESTY** Two of the chief purposes of education are to develop the intelligence of the student and to instill in him a sense of moral responsibility for his own actions. Fundamental to the accomplishment of both of these purposes is the duty of the student to perform *all* of his required work without illegal or unauthorized help.

Academic dishonesty is the appropriation of the work of other people by a student who claims it as his own in order to receive a better grade in a course. Any such act of borrowing or using the work of others without admitting that it is not one's own is a deliberate act of cheating, or plagiarism, and is liable to punishment. Plagiarism includes: 1) receiving or giving oral or written information on an outside assignment, a paper, a quiz, or an examination; 2) copying the paper of another person while taking a test or exam or permitting one's own paper to be copied; and 3) copying information from a book or other written material and using it in a student paper without acknowledging the source.

Students who are academically dishonest not only are depriving themselves of the full benefit of education but are unworthy of the respect of the faculty and their fellow students. In cases of academic dishonesty, the student will be referred to the River Campus Committee on Academic Honesty, a faculty-student board and, if found guilty, he will be punished by losing credits, having grades lowered, having a notation of plagiarism placed on his permanent college record, or being expelled.

**WITHDRAWAL** The continuance of each student upon the rolls of the University, the receipt by him of academic grades, his graduation, or the conferring of any degrees or the granting of any certificate, shall be strictly subject to the discretionary powers of the University. The University expressly reserves the right, and each student expressly concedes to the University the right, to require his withdrawal at any time for any reason; no reason for requiring such withdrawal need be given.

If a student withdraws on his own initiative while his academic standing is unsatisfactory, he may be recorded as *dropped*. A student who withdraws early in a college term may be excused from payment of a part of his tuition for that term. After five weeks the student must pay full tuition. Up to that time he pays a percentage of his tuition based on the length of his attendance.

**FIREARMS** The following regulations apply to the possession and use of firearms:

1. No student may possess a firearm or airgun on the River Campus without registering his weapon in the Office of the Dean of Students within twenty-four hours after it is brought on campus.
2. Weapons registered with the Dean of Students must be deposited with the appropriate dormitory head or fraternity president. If such deposit is inconvenient the student may retain the firearm but deposit a major operating piece of the mechanism such as a bolt or a cylinder with the dormitory adviser or fraternity president.

3. No student may fire a rifle, shotgun, pistol or airgun on the River Campus except in places specifically designated for this purpose, i.e., the rifle range.
4. Students who are found with an unregistered firearm (including an airgun) in their possession or who are apprehended shooting a firearm or airgun on the River Campus or riverbank adjacent thereto are subject to expulsion from the University.

**MASTER KEYS** The unauthorized possession or use of a key to a University lock is forbidden, and students violating this regulation are subject to a fine and/or expulsion.

**SOLICITING FUNDS** Student groups engaged in any type of fund raising activity must restrict their efforts to the River Campus. Exceptions to this rule which would permit a group to contact the community at large are rare and must be approved by the Office of the Dean of Students.

