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UNIVERSITY OF MISSOURI

Aids and Awards
1961-62



BULLETIN

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AIDS AND AWARDS

(A SECTION OF THE GENERAL CATALOG)

Revised to November 11, 1961

The University of Missouri
SCHOOLS AND COLLEGES

For the Divisions at Columbia:

COLLEGE OF ARTS AND SCIENCE

SCHOOL OF SOCIAL WORK

COLLEGE OF AGRICULTURE

SCHOOL OF FORESTRY

SCHOOL OF HOME ECONOMICS

SCHOOL OF BUSINESS AND PUBLIC ADMINISTRATION

COLLEGE OF EDUCATION

COLLEGE OF ENGINEERING

GRADUATE SCHOOL

SCHOOL OF JOURNALISM

SCHOOL OF LAW

SCHOOL OF MEDICINE

SCHOOL OF NURSING

SCHOOL OF VETERINARY MEDICINE

UNIVERSITY EXTENSION DIVISION

For the Division at Rolla:

SCHOOL OF MINES AND METALLURGY

FOREWORD

The University catalog is issued in three parts. The first part, *The University Schools and Colleges*, contains general information on administration, facilities, regulations, requirements for admission, and on the various schools and colleges.

The second part, *Description of Courses*, contains descriptions of all courses of instruction for the schools and colleges for the divisions at Columbia and lists officers of administration and instruction. The third part, entitled *Aids and Awards*, contains information on scholarships, loan funds, employment, and other aids to students.

For these bulletins or for other general information address the Director of Admissions, 130 Jesse Hall, University of Missouri, Columbia, Mo.

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INTRODUCTION

The primary purpose of aids and awards at the University of Missouri is to encourage worthy students to obtain a higher education and to assist those for whom college financing is a problem. This goal is accomplished through two different means: first, the various scholarships, fellowships, awards, and prizes are to give recognition for excellence in the various academic fields of study and related activities both in high school and at the University; second, where the best efforts of the student and his family fall short of being able to meet the necessary University costs, the aids program is to help make up that difference.

The costs of attending the University are kept as low as possible so that the educational opportunities offered in its many divisions may be within the financial reach of all the citizens of Missouri who earnestly desire an education. This portion of the University General Catalog is prepared to help acquaint the student with the three types of financial aid available: part-time student employment; scholarships, fellowships, awards, and prizes; and student loans.

COST OF ATTENDING THE UNIVERSITY

FOR ONE SEMESTER OF APPROXIMATELY EIGHTEEN WEEKS

*Incidental fee	\$100.00
Student Union fee	7.50
Dormitory (room and board)	335.00
Books & Supplies (estimated)	42.50
	<hr/>
	485.00

*The \$100 incidental fee above includes laboratory, hospital, and library fees for all students. Students in the School of Medicine pay an additional fee of \$125.00 per semester, and those in Veterinary Medicine pay an additional fee of \$32.50 per semester. Also, students enrolled in applied music pay an extra fee of \$30.00 per course.

Students who are not legal residents of Missouri pay an out-of-state tuition of \$125.00 per semester in addition to the above costs. This is not required of graduate students.

Personal expenses (laundry, haircuts, and other necessary incidentals) will need to be added to the above. A conservative student will limit his spending to \$15-\$20 per month for these items.

SOURCES OF GIFTS

This listing of scholarships, fellowships, awards, prizes, and loan funds gives the general information concerning each one so that the student may locate those for which he is eligible for consideration. These gifts are available through the generosity and thoughtfulness of hundreds of people who desire to help worthy students obtain a higher education. These funds have been donated by business firms, foundations, public organizations, clubs, and societies, as well as by individuals who are friends and alumni of the University. In addition, the Board of Curators of the University has established 500 freshman scholarships and awards; numerous scholarships for science fairs and interscholastic events; 100 sophomore scholarships; 32 scholarships for graduates of accredited junior colleges in Missouri; 25 fellowships at the graduate level; summer session scholarships for members of college faculties in Missouri; and grants-in-aid for refugee and foreign students.

PART-TIME STUDENT EMPLOYMENT

There are 1500 to 2000 part-time jobs on the University Campus regularly filled by students who need to work in order to help with their college expenses. These jobs range from 75¢ per hour for a beginning freshman up to \$1.25 or \$1.50 for skilled upperclassmen. Jobs are available in the cafeterias, libraries, laboratories, offices, and on the research farm. Advanced students frequently may find work on various research projects in the division of their major study.

Naturally, the best jobs are usually held by those students who have already been on campus and have worked up to these positions. Therefore, students have an incentive to do good work so that they may move into the better jobs as the older students graduate. Wherever possible, students are assigned to work in the area of their major study and thus gain additional valuable training and experience.

Hundreds of part-time jobs are also available downtown and throughout the community. There are jobs in restaurants, hotels, stores, warehouses, theatres, and other business firms. Many householders use students to do odd jobs and baby sit, usually during the afternoons, evenings, and on weekends.

Students are cautioned that college courses require much more time for study than do high school courses. If outside work is not really needed, they would be wise to devote full time to their school work. But if a student needs to work, he should not hesitate to write for an application blank. Students can earn \$35 to \$50 per month by working 12 to 15 hours per week while carrying the normal number of academic studies. With proper planning, this much work will not interfere with study—it will cut down on leisure time. Working more than 15 hours per week may result in lower grades. New students may write for part-time work applications to Director of Aids and Awards, 16 Jesse Hall, Columbia, Mo.

Graduate students interested in teaching or research assistantships should contact the department at the University of Missouri in which they will be doing their major study.

UNDERGRADUATE SCHOLARSHIPS, PRIZES AND AWARDS

Recipients of undergraduate scholarships are approved by the Committee on Aids and Awards and may be recommended by a divisional faculty, or by some special committee appointed for that purpose. Application forms and further information about these scholarships may be obtained from the Office of Aids and Awards, 16 Jesse Hall.

General Scholarships for FRESHMEN in Any Division

Scholarship in American Citizenship: The annual stipend, \$250, is awarded for four years to a graduate of a Missouri high school, preferably a woman, who ranks in the upper one-fourth on the statewide test and in high school average and who needs financial assistance. Satisfactory academic progress at the University must be maintained by the recipient in order to continue holding the scholarship. The scholarship was established in 1908 by the National Society of Colonial Dames of America in the state of Missouri.

Alumni Achievement Fund Freshman Scholarships: Stipends of \$200 are offered to ten students who are graduates of accredited out-of-state high schools. These recipients must be worthy students who are top-ranking scholars and whose test scores indicate high ability. This program was established in 1960 by the University of Missouri Alumni.

Frank P. Blair Scholarship: The annual income from \$7,400 is awarded for four years to a high school senior who ranks in the upper one-fourth on the statewide test and in high school average, and who needs financial assistance. Satisfactory academic progress at the University must be maintained to continue holding the scholarship through four years. The scholarship was established in 1911 by Mrs. C. B. Graham of St. Louis in memory of her father.

Carter United Club Scholarships: Four annual scholarships of \$250 each are available to sons and daughters of the employees of the Carter Carburetor Corporation, Division of ACF Industries, Inc. Recipients are chosen on the basis of academic excellence, good moral character, and

need for financial assistance in order to pursue a higher education. Students may choose any division of the University located at Columbia, Rolla, or the Residence Center at Normandy. Recipients will be chosen by a committee representing the three campuses of the University of Missouri and guidance counselors of two St. Louis high schools. A student may compete for a scholarship during any year of his college study. This scholarship was established in 1961 by the Carter United Club, composed of employees, both labor and management, of the Carter Carburetor Corporation, St. Louis.

Division of Continuing Education Scholarships: Two scholarships, equivalent to the incidental fee for two semesters at the University, are offered to high school graduates who are residents of Missouri. Applicants must have taken one or more of their high school units by correspondence from the University of Missouri Division of Continuing Education. Selection is based on high school grades, scores on the statewide test, and grades in correspondence subjects. Recipients are recommended by the Division of Continuing Education.

Curators Freshman Scholarships and Awards: Each year the University issues a certificate of recognition to each senior graduating from accredited Missouri high schools with rank in the upper one-fifth in class average and on the statewide test. The graduate of highest scholastic promise in each school is offered a Curators Scholarship equivalent to the incidental fee for two semesters. All others who receive the certificate of recognition, if they are in need of financial assistance in order to attend the University, may make application for a Curators Award of the same value as the Curators Scholarship.

The Curators Scholarships and Awards, established in 1950 by the Board of Curators, may be used for enrollment in the University at Columbia or at Rolla under the following conditions:

1. Only *one Curators Scholarship is offered* in each high school for use at Columbia or at Rolla and, if not accepted, it cannot be reassigned in that school. Curators Awards are granted only upon application, but there may be more than one to a school;
2. The recipients must be residents of Missouri and must be graduates of accredited public or nonpublic high schools in Missouri;
3. The scholarship or award must be used during the year following graduation from high school.

Inquiries may be addressed to the Committee on Curators Scholarships, 130 Jesse Hall, Columbia; to the Registrar at Rolla; or to the high school principal or counsellor.

Curators Grants-in-Aid to Foreign Students and Displaced Persons: The Curators of the University of Missouri provide annually a total of fifteen grants-in-aid, each equal to the incidental fee and non-resident tuition, for foreign students and displaced persons desiring to enroll at the University of Missouri as undergraduates and needing financial assistance. Students may re-apply for a continuation of these grants for more than one year if good academic standing is maintained. Application blanks and detailed information may be obtained from the Foreign Student Advisor, Office of the Dean of Students, University of Missouri.

Curators Refugee Students Grants-in-Aid: Five grants, each equivalent to the incidental fee and out-of-state tuition for two semesters, are available for refugee students who are selected for undergraduate work at the University. Application should be made to the Foreign Student Adviser, Dean of Students Office, University of Missouri. These grants were established in 1957 by the Board of Curators.

Robert C. Fields Memorial Scholarship: The annual income on a fund of \$1,500 or more is awarded to a boy or girl, resident of Laclede County, Mo., for the purpose of attending the University. Financial need is considered by a committee in Laclede County which selects the recipient. The scholarship was established in 1954 by the widow and son of Robert C. Fields, former student and instructor at the University, and Laclede County attorney.

General Motors Scholarships: Two scholarships are offered for entering freshmen in any division of the University at Columbia or at Rolla. Recipients are selected by the Committee on Curators Scholarships on the basis of scholastic achievement, promise, financial need, good character, and merit. All high school seniors who have received a Curators Scholarship or have applied for a Curators Award will be considered for the General Motors Scholarships. No additional application blank is needed. The amount of the stipend will range from \$200 to \$1200 per year and is determined on the basis of need, as established by information on financial resources filed by the recipient. Scholarships may be retained for a four-year period if academic progress is satisfactory. The award was established in 1955 by the General Motors Corporation.

Lieutenant Harry Herrod Scholarship: The stipend, \$500 per year, is paid to a man, designated by the faculty of the Joplin High School or, in case the faculty fails to act, by the University of Missouri. Satisfactory progress at the University is required for the recipient to continue holding the scholarship. The scholarship, which may be held for not more than four years, was established in 1955 by the will of Pearl Herrod of Joplin.

Richard M. Higgins Endowment Fund Scholarships: The stipend of these scholarships will vary depending on need; the number granted, ten to twenty-five, will depend on the stipends allowed. The scholarships may be held only by men, who are selected on the basis of academic achievement, financial need, and good moral character. A statement of need, recommendations from teachers and others who know the applicant, and, in most cases, a personal interview, will be required. Payment will be made according to the terms established in the particular scholarship. These scholarships were established in 1957 by the Boatmen's National Bank of St. Louis, the trustee for the Richard M. Higgins Endowment Fund. The fund was created in the will of Jennie C. Higgins.

Anna O. Howard Scholarship Awards for Moniteau County: An endowment was established by B. K. Howard of Chicago in 1960 to provide scholarships for worthy high school graduates from Moniteau County. These scholarships were established in memory of Mr. Howard's mother. One scholarship worth \$500 each year shall be awarded to a graduating senior and the scholarship may be renewed for two succeeding years at the University, contingent upon the maintenance of satisfactory academic progress. Selection of recipients will be handled by the Committee on Aids and Awards on the recommendation of C. O. Putnam and Jack Crawford of California, Mo., who will work with the high schools of Moniteau County in making this scholarship program available to worthy students.

Scholarships in Interscholastic Events: The stipend, equivalent to the incidental fee for two semesters, is awarded to winners of high ratings in the interscholastic events held at Columbia each year, the recipients to be recommended to the Committee on Aids and Awards by the academic department concerned. The following scholarships are available:

1. One scholarship for high rating in each of the 18 music events, recipients recommended by the Department of Music.
2. One scholarship for high rating in each of the FFA contests, recipients recommended by the agricultural education faculty.
3. One scholarship for high rating in each of the five speaking events and two each in debate and drama, recipients recommended by the Department of Speech and Dramatic Art.

These scholarships are awarded on the same basis as Curators Freshman Awards. They were established in 1955 by the Board of Curators.

Edward K. Love Scholarships: Six scholarships, each carrying a stipend of \$150, are awarded by a special committee to the highest ranking boys or girls in the wildlife conservation programs of the 4-H Clubs of Missouri,

or to the highest ranking boys in the wildlife conservation program of the Missouri chapters of the Future Farmers of America. The scholarships were established in 1939 by the Board of Governors of the Edward K. Love Conservation Foundation.

U. S. Naval ROTC Regular Program: Four-year scholarships, valued at approximately \$5,000, are awarded by the U. S. Government to those male high school graduates and college freshmen between the ages of 17-21 who pass the nationwide competitive examination, given early in December each year, and who are selected for appointment. The recipients, upon graduation, are commissioned in the U. S. Navy or the U. S. Marine Corps. Applications must arrive at the Education Testing Service, Princeton, N. J., prior to the second Saturday in November. High school seniors intending to make application must do so before the November deadline in their senior year. Further information may be obtained from the Professor of Naval Science, University of Missouri, or Navy Department, Washington 25, D. C. These scholarships were established in 1946 by the United States Navy.

La Verne Noyes Scholarship: The stipend, usually equivalent to fees, is available to men and women who served in World War I and were honorably discharged from the Army or Navy of the United States and to their direct descendants. These scholarships, available to deserving students needing financial assistance, were established in 1928 under the will of La Verne Noyes of Chicago.

Anthony W. Rollins Educational Aid Fund: The stipend, not to exceed University fees, is available from one to four years if the student's record is satisfactory. Recipients must be residents of Boone County. Preference is given to students who need financial assistance and to "such as evince an inclination to prepare to preach the Gospel." The fund was established in 1845 by Anthony W. Rollins, M.D.

Science Fair Scholarships—St. Louis, Kansas City, and Jefferson City Science Fairs: One scholarship each at St. Louis and Kansas City carries a stipend of incidental fees for four years at the University. Two scholarships each at St. Louis and Kansas City carry stipends of the incidental fees for two years. One scholarship at Jefferson City carries a stipend of incidental fees for two years. These scholarships are offered to exhibitors at the respective Science Fairs. The recipients must be Missouri residents, enrolled as students in Missouri high schools, and ranking in the upper one-third of their high school classes. The St. Louis and Kansas City scholarships were established in 1952, and the Jefferson City Scholarship in 1960, by the Board of Curators.

Cleo Tayloe Memorial Fund Scholarship: The late William L. Tayloe provided in his will that the larger part of his estate be given to the University of Missouri to establish an endowment, the income of which was to be used for scholarships. One half of the annual income shall go to a girl from Greene County, Mo., to attend the University during her freshman and junior years. The other half of the annual income is to go to a boy from Gasconade County, Mo., to assist him to attend the University of Missouri during his freshman and junior years. Recipients shall be chosen by the Aids and Awards committee of the University from among qualified applicants from the respective counties. The fund established in 1958 is named in memory of Mrs. Tayloe, a native of Greene County, by her husband, a native of Gasconade County.

J. R. Watkins Scholarships: Two scholarships, each carrying a stipend of \$100, are available to one boy and one girl who have done outstanding work in 4-H Clubs. They were established in 1946 by the J. R. Watkins Company of Winona, Minn. Applications should be made through the State 4-H Club Office, Waters Hall, Columbia.

General Scholarships for SOPHOMORES in Any Division

Aids and Awards Scholarships: The stipend, which is variable depending on the need of the student, is used to assist students in financial distress. Scholarships are awarded to industrious students of average as well as above average academic achievement. Good character and financial need must be clearly established. An application and, in most cases, a personal interview are required. An attempt is made to tailor the assistance to the needs, taking into account the availability of other forms of financial assistance. These scholarships were established in 1956 by the Curators of the University with funds from various sources.

Alumni Achievement Fund Sophomore Scholarships: A stipend to cover the incidental fee for two semesters is offered to thirty students in the sophomore year. These scholarships are awarded to merit-worthy sophomores who, as freshmen, maintained high scholastic averages and who are in need of financial assistance. These scholarships were established in 1956 by the Alumni Achievement Fund from funds contributed by alumni and friends of the University.

Association of Women Students Award: A prize of \$25 is awarded annually to the woman student in the University who, in her freshman year, has attained high rank scholastically, who is personally worthy, and who needs financial assistance. The award was established in 1938 by the Associated Women Students.

Baird Classical Awards: Two students, one enrolled in Latin and one enrolled in Greek, are designated in their freshman year for the best promise of achievement. If these students continue the study of these languages in their sophomore year, each will be awarded a prize of \$50 during the fall semester of their sophomore year.

Adele Overall Black Memorial Award for Girls: Several awards are made each year to deserving young women with good scholarship and high moral character who need financial assistance to attend the University of Missouri. The recipients are chosen by the Committee on Aids and Awards. The stipend varies according to the needs of the individual. The fund was established by Arthur G. Black in memory of his wife in 1955 and was increased by a provision in his will which took effect at his death in 1956.

Campus Chest Scholarships: Each scholarship carries a stipend of \$100 and as many are offered as funds obtained from the Campus Chest will permit. They are awarded to men or women of sophomore standing with a minimum grade average of 2.5 on the basis of financial need, outside interest in school activities or community work, and self-support. Recipients are recommended by a committee composed of the Directors of Student Affairs and representative from the Missouri Student Association, the Men's Residence Hall Association, and the Association of Women Students. Application should be made to MSA or the Directors of Student Affairs or the Aids and Awards Office. The awards were established in 1955 by the Missouri Student Association.

Carter United Club Scholarships: Refer to page 8.

Curators Grants-in-Aid to Foreign Students and Displaced Persons: Refer to page 10.

Curators Refugee Students Grants-in-Aid: Refer to page 10.

Curators Sophomore Scholarships: The Board of Curators offers 100 scholarships, each covering the incidental fee for two semesters. The recipients are selected, on the basis of financial needs, from applicants who have received the Curators Scholarships or Awards as freshmen and who have made high scholastic records as freshmen. All other forms of aid and resources are considered when determining need and, in some cases, personal interviews are held. These scholarships, established in 1956 by the Board of Curators, are open to men and women who are enrolled in any division of the University at Columbia and who are classified as sophomores.

La Verne Noyes Scholarships: Refer to page 12.

Pi Mu Epsilon Prize in the Calculus: Prizes of \$25, \$15, and \$10 are awarded annually in May to the three highest ranking students in a com-

petitive examination in the calculus administered by the Department of Mathematics. Prizes may be withheld if, in the judgment of the department, papers are unworthy of recognition. Applicants must be completing or have completed, the last undergraduate course in the calculus. The prizes were established in 1956 by Pi Mu Epsilon, honorary mathematics society.

Anthony W. Rollins Educational Aid Fund: Refer to page 12.

Savitar Scholarships: Refer to page 17.

Show-Me Educational Foundation Scholarship: One or more scholarships of \$100 each are available for worthy students studying in the field of either Physical or Biological Science. Students preparing to teach in one of these fields at any academic level may be considered. Selection of the recipient shall be made by the committee on Aids and Awards on the basis of the student's character, financial need, and academic promise. These scholarships were established in 1958 by the Show-Me Educational Foundation of Missouri.

Harry Tidd Sigma Chi Scholarship Award: An award of \$100 is given to the sophomore student in the Sigma Chi fraternity who, during his freshman year, attained the highest rank among the current sophomore students. It was established in 1941 by Harry Tidd, Hutchinson, Kans., a graduate of the University and a member of Sigma Chi fraternity.

Jacob Warshaw Scholarship in Spanish: The stipend, \$50, is awarded to an outstanding student who has maintained a high scholastic record in Spanish or Portuguese and who agrees to continue a study of the language at the University. It was established in 1945 by relatives and friends of Dr. Jacob Warshaw, former chairman of the department of Spanish at the University.

General Scholarships for JUNIORS and SENIORS in Any Division

Aids and Awards Scholarships: Refer to page 13.

Courtesy Award of the American Association of University Women: National, state, and local dues for one year in any Missouri AAUW branch are paid annually for an outstanding senior woman selected by a University committee. This award was established in 1952 by the Missouri Division of the American Association of University Women.

Amercian Institute of Chemists Award: This award of a medal and associate membership in the institute for one year is made on the basis of scholarship and personal qualities of integrity and leadership. Recipients are chosen from the graduating class by the faculty of the Department of

Chemistry in collaboration with the Chicago chapter of the American Institute of Chemists. The award was established in 1955 by the American Institute of Chemists.

Adele Overall Black Memorial Award for Girls: Refer to page 14.

Carter United Club Scholarships: Refer to page 8.

Curators Grants-in-Aid to Foreign Students and Displaced Persons: Refer to page 10.

Curators Junior College Scholarships: The stipend, equivalent to the incidental fee for two semesters, is granted to qualified graduates of Missouri junior colleges for use in the academic year immediately following graduation from junior college. Recipients must be Missouri residents who need assistance, must have superior scholastic records in junior college work, and they must be recommended by the junior college faculties. These scholarships were established in 1955 by the Board of Curators.

Curators Refugee Students Grants-in-Aid: Refer to page 10.

Sarah Gentry Elston Scholarship: A stipend of \$500 is awarded to a woman student or \$250 each to two women students who have completed at least one year of work at the University of Missouri. It is awarded for the junior or senior year and is based on high scholarship, service to the University, and need. This award was established in 1950 by the Association of Women Students.

Henry N. Ess Scholarships: Scholarships of \$250 each will be awarded to students for use during their junior or senior year in any division of the University. Recipients are selected on the basis of scholastic excellence, moral character, and financial need. These scholarships were established in 1959 by an endowment gift of Henry N. Ess, Jr., in memory of his father, Henry N. Ess.

Hamilton Watch Company Award: An engraved Hamilton wrist watch with an approximate value of \$100 is awarded annually to a graduating senior completing the Bachelor of Science degree. The recipient is to be that person who has most successfully combined a proficiency in his major field of science with achievements, either academic, extra-curricular, or a combination of both, in the social sciences and the humanities. This award was established in 1960 by the Hamilton Watch Company for the purpose of encouraging science students to become more active in the area of social sciences.

Richard M. Higgins Endowment Fund Scholarships: Refer to page 11

Eva Johnston Scholarship Award: A prize of \$100 is awarded to a girl in the junior class at the University who is a graduate of a Boone County, Mo., high school and whose scholarship and character are outstanding.

This award was established in 1930 by the Columbia Branch of the American Association of University Women.

Knights Templar Scholarship: A stipend of \$100 to \$200 a year is offered in January to an outstanding junior or senior student in need of funds. Selection of the recipient is made from applications. A member of the faculty or of the Committee on Aids and Awards may also make recommendations. This award was established in 1954 and placed on a permanent basis in 1956 by the Knights Templar Educational Foundation of the Grand Commandery of Missouri.

McDermand Scholarships for Men: Four scholarships of about \$300 each are awarded to men entering the junior year. Scholarship, need, and good character are important factors in selection. The scholarships were established in 1930 by the will of Frank B. McDermand, founder of the Columbian Hog and Cattle Powder Company of Kansas City.

Mortar Board Award: A stipend of \$25 is awarded to a woman student who is worthy and in need of funds and who, in her sophomore year, ranks highest in scholarship, leadership, and service. Mortar Board, national honorary society for women, established this award in 1938.

La Verne Noyes Scholarships: Refer to page 12.

Anthony W. Rollins Educational Aid Fund: Refer to page 12.

Savitar Scholarships: The stipend in each case is determined by academic achievement and financial need. The number of awards granted will vary depending on the amount of funds available. These scholarships were established in 1957 by the Savitar, University of Missouri yearbook. Originally they were designated for sophomores, but in 1960, they were changed to include any undergraduates at the University of Missouri.

Show-Me Educational Foundation Scholarship: Refer to page 15.

Sigma Delta Epsilon Prize: Each year a prize of \$15 or more is awarded by Sigma Delta Epsilon, graduate Women's Scientific Fraternity, to a senior woman student for outstanding work in the field of science.

Star and Crescent Foundation of Missouri Scholarship: One or more scholarships of \$100 each are awarded to worthy upperclass students studying at the University of Missouri. Selection by the Committee on Aids and Awards is made on the basis of a student's character, academic promise, and financial need. This scholarship program was established in 1961 by the Star and Crescent Foundation of Missouri.

Harry Tidd Scholarship: A stipend of \$175 or more is awarded to the most outstanding student enrolled in the University. The award is based 50 per cent on scholarship, 25 per cent on general activities, and 25

per cent on athletics. The scholarship was established in 1924 by Harry Tidd of Hutchinson, Kans., a graduate of the University of Missouri.

Jacob Warshaw Scholarship in Spanish: Refer to page 15.

Scholarships for Students in the College of Agriculture

Agricultural Engineering Alumni Scholarship: College of Engineering, College of Agriculture. The stipend, \$150, is paid to a graduate of a Missouri high school who wants to prepare for a career in professional agricultural engineering. The recipient is selected by the Department of Agricultural Engineering on the basis of grades, aptitude for college work, character, need, and interest in agricultural engineering. The recipient may be considered for renewal of the scholarship along with new applicants. The scholarship was established in 1958 by the agricultural engineering alumni of the University.

Agricultural Journalism Award: Each year the name of a student doing the most outstanding work in agricultural journalism is engraved upon a mahogany and silver shield and presented to the School of Journalism by the *Missouri Ruralist*.

Alpha Tau Alpha Award: College of Agriculture. A stipend of \$100 is awarded to a sophomore with a major in agricultural education. The award was established in 1939 by Alpha Tau Alpha, agricultural education honor society.

Borden Agricultural Award: The stipend of \$300 is available to a student in the College of Agriculture who has completed two or more courses in dairying at the beginning of his senior year. The award is paid on registration for the senior year to an eligible student having the highest grade average in all preceding college work. The award was established in 1944 by the Borden Company Foundation of New York City.

Federal Land Bank Scholarships: College of Agriculture. Two scholarships, each carrying an annual stipend of \$500, are available to two high school male graduates who are enrolling in the College of Agriculture. Recipients are selected on a point system. Points are given on the basis of scholarship, participation in farm and high school activities, community responsibilities, and good character. Applicants may earn additional points by submitting a 500-1000 word essay on the farmer-owner cooperative Federal Land Bank and National Farm Loan Association system. Financial need is considered but is not a determinative factor. Continuance of the award for the second semester is contingent on a satisfactory record for the first semester. These scholarships were established in 1957 by the

Federal Land Bank of St. Louis and the National Farm Loan Association of Missouri.

Federated Garden Clubs Scholarships in Floriculture: One or more scholarships, carrying stipends of \$300, are available to students studying floriculture. The recipients must have minimum scholastic averages of 2.00 and must show leadership qualities. They are selected by the scholarship committee of the Federated Garden Clubs of Missouri from recommendations made by the floriculture scholarship committee, and may be selected to hold the scholarship more than once. Application should be made to the Department of Horticulture. These scholarships were established in 1957 by the Federated Garden Clubs of Missouri.

Fidelity Educational Foundation Scholarship in Economics: Refer to page 26.

Gamma Sigma Delta Sophomore Scholarship Award: This award is given each year to the highest ranking sophomore student in the College of Agriculture. It was established in 1932 by the Gamma Sigma Delta honorary fraternity.

Greater St. Louis Nurserymen's Memorial Scholarship: Students beginning their junior or senior year in the study of landscape architecture are eligible for consideration for a scholarship of \$300. This scholarship was established in 1961 by the Greater St. Louis Nurserymen's Association, and the first contributions to the fund were made in memory of William H. Raup.

Greenlea Student Aid Fund: The stipend, \$50, is available to a regularly enrolled student majoring in poultry husbandry. Selection of the recipient is made by the Department of Poultry Husbandry on the basis of scholarship, interest in poultry husbandry, and research. The fund was established in 1944 by A. D. Greenlea of St. Louis.

Leonard Haseman Scholarship in Entomology: An annual scholarship of \$100 is awarded to a student, either graduate or undergraduate, whose sincere interest is in the field of entomology. The basis of selection is high scholarship, good moral character, and financial need. The recipient is recommended by the faculty of the Department of Entomology, and a student may hold the scholarship more than one year, if the faculty so recommends. This scholarship was established in 1959 by the Missouri Pest Control Association, Inc.

Hechler Memorial Scholarships: These scholarships, with a stipend of \$100 or more from the income of \$8,000, are granted to students, preferably in the junior year, enrolling in agriculture, engineering, or home economics. Recipients, chosen by a faculty committee, must be residents

of Chariton County, Mo., must rank in the upper one-half of their class, must have high leadership qualifications and good moral character. Students transferring from other schools must have had two or more semesters of resident study at the University of Missouri in Columbia. The scholarships were established in 1956 by Charles H. Hechler of Roslyn, N. Y., the late F. G. Hechler, State College, Pa., and W. R. Hechler of Dalton, in memory of their parents, George and Eliza Hechler, lifelong residents of Chariton County, Missouri.

Harry L. Kempster Scholarship in Poultry Husbandry: College of Agriculture. The stipend, \$200, is awarded at the discretion of the Department of Poultry Husbandry to a student or students working in that department. F. M. Stamper Company Mill, Moberly, established this award in 1954.

Kroger Scholarships: College of Agriculture, School of Home Economics. Scholarships for freshmen in the College of Agriculture, and scholarships for freshmen in the School of Home Economics, each carrying a stipend of \$250, are available to Missouri residents. Recipients are selected on the basis of high school records, financial need, and record of activities in 4-H, FFA, and FHA. Further information may be obtained from the Dean, College of Agriculture, or the Director, School of Home Economics. The Kroger Company established these scholarships in 1947.

Mr. and Mrs. Rudolf Kruse, Sr.—Carroll County Scholarship: A scholarship of \$225 annually is given to a boy or girl who enrolls in the University of Missouri College of Agriculture, having graduated from a Carroll County High School. Applications for this scholarship should be made at the County Agent's office in Carrollton, but the final selection is made by the Committee on Aids and Awards at the University. The recipient will be chosen on the basis of scholastic excellence, high moral character, financial need, and a sincere interest in the field of Agriculture. The donors, Mr. and Mrs. Rudolf Kruse, Sr., established this scholarship in 1961.

Lange Brothers Scholarship in Soils: College of Agriculture. The recipient of this scholarship in the Department of Soils must be a hard worker, of practical judgment, and in need of financial assistance. It was established in 1951 by Lange Brothers, Inc., St. Louis.

E. P. Meiners Memorial Scholarship in Entomology: In 1961, an endowment was established by Mrs. E. P. Meiners of St. Louis in memory of her late husband, Dr. E. P. Meiners. Dr. Meiners' chief interest during his lifetime, outside of his chosen field of medicine, was in the field of entomology. The income from the endowment may be used annually for

scholarships for either graduate or undergraduate students majoring in Entomology. Provision is also made that the funds may be used for travel to entomology museums or for procuring specimens, collections, or museum equipment needed to further entomological study and research.

Missouri Poultry Council Scholarship: College of Agriculture. The stipend, \$150, is available to a student in poultry husbandry recommended by the department. The Missouri Poultry Council established this scholarship in 1952.

Missouri Seedmen's Association Achievement Award: An award of \$100 annually will be given to a selected recipient who is an upperclass student majoring in the Department of Field Crops at the University of Missouri. The recipient shall be recommended by the Achievement Awards Committee of the Department of Field Crops. Selection will be based on scholastic record and college activities. This award was established in 1959 by the Missouri Seedmen's Association and announcement of the recipient will be made at the time of the annual meeting of the Association.

Missouri Vocational Agriculture Teachers Association Scholarship: A stipend of \$150 is to be awarded annually to a junior enrolled in Curriculum B of the College of Agriculture. The recipient, recommended by the scholarship committee of the College of Agriculture, must have completed a minimum of 32 hours of course work at the University. The award is based on scholastic performance, financial need, and probable success as a teacher of vocational agriculture. It was established in 1957 by the Missouri Vocational Agriculture Teachers Association.

Moorman Manufacturing Company Scholarships in Agriculture: A sum of \$1500 is used for scholarships for students in the College of Agriculture. The recipients and the amount of each scholarship are recommended by the scholarship committee of the College of Agriculture. These scholarships were established by the Moorman Manufacturing Company of Quincy, Ill., in 1960. Students with good scholarship, financial need, and a sincere interest in agriculture will receive first consideration. Since it is recognized that the donor is primarily interested in animal agriculture, the selection committee will consider the students' interests along this line. However, students in any phase of agriculture are eligible for consideration.

Production Credit Association of Missouri Scholarships: Stipends of \$300 each are available to a rural boy and a rural girl graduating from accredited high schools in Missouri who are planning to enter the College of Agriculture or the School of Home Economics. The awards are made on the basis of need, high school scholastic and community activities, and

sincere interest in agriculture or home economics. Applications should be made to the Dean of the College of Agriculture or the Director of the School of Home Economics. This scholarship program was established in 1956 by the Production Credit Associations of Missouri.

Ralston Purina Scholarship: The stipend of \$500 is given to an upper-classman, recommended by the faculty of the College of Agriculture. The recipient must be in need of financial assistance, must rank in the upper 25 percent of the class, and must have demonstrated qualities of leadership, citizenship, character, and sincerity of purpose in the agricultural field. The scholarship was established in 1955 as one of a group of scholarships given to students enrolled in the agricultural divisions of land-grant colleges.

Dwight F. Richards Agriculture Scholarship Award: College of Agriculture. The stipend, \$100, is available to an outstanding agriculture student from the West Plains High School. Selection is made by Dwight F. Richards, vocational agriculture instructor at West Plains High School, Stephen A. Douglass, and one other person to be selected by them. The award was established in 1956 by Dwight F. Richards.

Frank Richards Scholarship: The stipend, \$300, is awarded annually to a junior on the basis of financial need, character, scholarship, and participation in animal husbandry activities before and during his enrollment at the University of Missouri. The scholarship was established in 1950 by Paul Grafe of Ferndale, Santa Paula, Calif., in honor of Frank Richards, a graduate of the University of Missouri.

Robertson's Farm Supply 4-H Scholarship: An annual scholarship of \$300 is provided by Robertson's Farm Supply, Inc., National Stock Yards, East St. Louis, Ill., through the Missouri 4-H Foundation to a 4-H boy or girl for the freshman year in the College of Agriculture, the School of Home Economics, or the School of Forestry. Students in the College of Engineering majoring in agriculture engineering and students in the College of Education studying to become teachers of vocational home economics are also eligible to compete for this scholarship. The basis of selection shall be excellence in 4-H work, high moral character and financial need. Applications will be handled by the State 4-H office. This scholarship was established in 1961 through the Missouri 4-H Foundation by J. W. Reid, President, Robertson's Farm Supply, Inc.

James S. Rollins Scholarships: Six scholarships, each with a stipend of \$50, are awarded annually in recognition of merit and character to students in various divisions of the University. One is awarded to a junior

in the College of Agriculture. These scholarships were established in 1889 by James S. Rollins.

Santa Fe Scholarships: College of Agriculture. Two scholarships of \$400 each are available to members of the FFA who plan to attend the University during the fall semester following graduation from high school. The recipients are selected in a manner designated by the state supervisor of agricultural education on the basis of their outstanding leadership, scholarship, and supervised farming program. The Santa Fe Railway established this scholarship program in 1955.

Sears-Roebuck Foundation Scholarships: College of Agriculture, School of Home Economics. Twelve scholarships are available to freshmen in agriculture, and three to freshmen in home economics, each carrying a stipend of \$300. Recipients are selected on the basis of high school records and record in 4-H, FFA, FHA, and other community service activities. These scholarships were established in 1936 by Sears-Roebuck and Company. Applications should be made to the Dean, College of Agriculture or the Director, School of Home Economics.

Sears-Roebuck Sophomore Scholarship: College of Agriculture. A stipend of \$300 is awarded annually to a sophomore who is the most outstanding student from among the freshman Sears scholars of the preceding year. This scholarship was established in 1942 by Sears-Roebuck Company.

Soil Science Award by the National Plant Food Association: College of Agriculture. A stipend of \$200 and an inscribed key are given annually to an outstanding undergraduate student majoring in soils. The Department of Soils selects the recipient of this award, which was established in 1953 by the National Plant Food Association.

Henry Jackson Waters Scholarship: The stipend, income on \$5,000, is \$150 or more per year. The scholarship is awarded annually to a junior majoring in animal nutrition. The recipient is chosen by the faculty of the College of Agriculture on the basis of good scholarship, interest in research and in nutrition. The scholarship was established in 1956 under the will of Mrs. Margaret Watson Waters in memory of her husband who was a former dean of the College of Agriculture and director of the Agricultural Experiment Station.

Scholarships for Students in the College of Arts and Science

American Institute of Chemists Award: A medal and scroll are presented each year to an outstanding senior working in chemistry or chemical engineering in recognition of excellence of leadership, scholarship, and

character. The recipient is recommended by the Department of Chemistry. The award was established in 1954 by the Chicago Chapter of the American Institute of Chemists.

Central Missouri Press Association Scholarship: College of Arts and Science. An annual scholarship of \$150 is paid to a recipient selected by the executive committee of the Central Missouri Press Association, in conjunction with the faculty of the School of Journalism. Applications are accepted from high school seniors in the Central Missouri Press Association area who wish to prepare for a career in journalism. Holders may be considered for awards for successive years. The scholarship was established in 1955. Applications should be made to: Chairman, Scholarship Committee, Central Missouri Press Association, c/o *Jackson County Democrat*, Blue Springs, Mo.

Chi Omega Social Betterment Prize: A prize of \$25 is awarded to an upperclasswoman interested in social service who has a good scholastic record in sociology, history, and economics. The prize was established in 1916 by the Rho Alpha Chapter of the Chi Omega sorority.

Columbia Art League Scholarship: One or more scholarships of \$150 each will be awarded by the Columbia Art League to a graduate of a Columbia high school who will enroll in the College of Arts and Science and undertake an area of concentration in the art department. The advisory board of the donor organization will recommend possible recipients to the faculty of the art department of the University. The final selection will be made by the Committee on Aids and Awards. The scholarship was established in 1961.

Continental Oil Company Scholarship: A stipend of \$500 is offered to an outstanding and worthy upperclass student whose major field of interest is mathematics. If the Department of Mathematics finds no student worthy of the scholarship, it may postpone assignment to the following year. This scholarship was established in 1957 by the Continental Oil Company.

Fidelity Educational Foundation Scholarship in Economics: Refer to page 26.

Fidelity Educational Foundation Scholarship in History: College of Arts and Science. This annual scholarship of \$100 is awarded to a sophomore or junior in the College of Arts and Science whose major study is history. The recipient is recommended by the faculty of the Department of History on the basis of scholastic excellence and financial need. This scholarship was established in 1960 by the Fidelity Educational Foundation of Missouri.

Fidelity Educational Foundation Scholarship in Psychology (Animal Learning): This scholarship of \$100 is awarded annually to any graduate or undergraduate enrolled in the Department of Psychology. The recipient is recommended by the faculty of the animal learning laboratory of the Department of Psychology on the basis of demonstrated excellence in experimental research in the field of animal learning. This scholarship was established in 1959 by the Fidelity Educational Foundation of Missouri.

Geology Scholarship Awards: College of Arts and Science. The Department of Geology has established a fund consisting of royalties from the sale of the *Geology Laboratory Manual*. These funds are to be used to provide awards for excellence in scholarship to students selected by the department. Scholarship, achievement, and character will be considered when selecting recipients. These awards were established in 1957.

Sophonra H. Hastings Memorial Prize: A prize of \$50 is awarded to a woman student, preferably a junior and one whose interest is directed toward teaching, who gives promise of accomplishment within the field of applied arts, and who expects to continue work in that field during her senior year. The prize was awarded in appreciation of Miss Hastings by a grandnephew, W. C. Curtis, Professor Emeritus of Zoology and Dean Emeritus of the College of Arts and Science.

Laws Astronomical Medal: This medal is offered annually at Commencement to the student with a high average in general scholarship who stands highest in astronomy. An original thesis on some astronomical subject showing capacity for scientific investigation is required. Samuel Spahr Laws, President of the University from 1876-1889, established this award in 1881.

Ozark Press Association Scholarship: The stipend, \$150, is awarded to a recipient selected on the basis of grades, character, need, and interest in the profession of journalism by the executive committee of the Ozark Press Association, in conjunction with the faculty of the School of Journalism. Applicants must have graduated, or be graduating, from high schools in the Ozark Press Association area and want to prepare for a career in journalism at the University. Recipients may be considered for reaward of the scholarship along with new applicants. The award was established in 1956. Applications should be made to: President, Ozark Press Association, c/o Webster County Citizen, Seymour, Mo.

Pi Mu Epsilon Prize in the Calculus: Refer to page 14.

Rhodes Clay Scholarship: College of Arts and Science. The stipend of \$75 is awarded to a member of the freshman class on the basis of scholarship, deportment, and general worthiness, which includes moral character

and physical constitution. Competition may be extended to students enrolled in other divisions of the University. The recipient must spend the following year pursuing work in the University. It was established in 1907 by Green Clay of Mexico, Mo., in memory of his son.

James S. Rollins Scholarships: Six scholarships, each with a stipend of \$50, are awarded annually in recognition of merit and character to students in various divisions of the University. Two are awarded to juniors in the College of Arts and Science. These awards were established in 1889 by James S. Rollins.

O. M. Stewart Prize: This prize of \$100 is available annually to a senior majoring in physics whose grades and personal excellence meet with standards which the O. M. Stewart Fund Committee considers outstanding.

O. M. Stewart Scholarships: College of Arts and Science. The stipends, \$150 to \$400, are awarded to undergraduate students majoring or intending to major or minor in physics. Application is made to the Chairman of the Department of Physics. These scholarships were established by the will of Oscar M. Stewart, Professor of Physics in the University from 1901 to 1944.

Texaco Scholarship: Refer to page 33.

Jonas Viles, Jr. Scholarship: The stipend of \$100 is awarded to an advanced student chosen by the Department of Zoology for study at the Marine Biological Laboratory or some similar institution. The scholarship was established by Dr. and Mrs. Jonas Viles in memory of their son.

Scholarships for Students in the School of Business and Public Administration

Alpha Kappa Psi Award: A scholarship key is given to the male senior student in the School of Business and Public Administration who has attained the highest scholastic average for three years of collegiate work at the University. The award was established in 1932 by the Upsilon Chapter of Alpha Kappa Psi, a professional commerce fraternity.

Delta Sigma Pi Prize: A gold key is awarded annually to a male member of the graduating class who has made the best scholastic record in one of the commerce curricula in the School of Business and Public Administration. Delta Sigma Pi, international commerce fraternity, established the award in 1930.

Fidelity Educational Foundation Scholarship in Economics: The scholarship is for any student, graduate or undergraduate, enrolled in the University who has shown unusual interest and ability in the area of Economics.

The stipend is \$100 annually, and the recipient will be recommended by the members of the faculty of the School of Business and Public Administration who advise majors in the area of Economics. This scholarship was established by the Fidelity Educational Foundation of Missouri in 1960.

Haskins and Sells Award: The trustees of Haskins & Sells Foundation, Inc., grant an award of \$500 each year to a senior demonstrating excellence in accounting. The recommendation by a faculty committee is based upon factors which would make for future success in public accounting. Emphasis is placed upon excellence of scholarship and personal character, rather than upon financial need.

Maytag Scholarship in Commerce: The stipend, \$300, is awarded to a male senior on recommendation of the faculty of the School of Business and Public Administration. The recipient must rank in the upper 25 per cent of the junior class, must be of good character, have high technical and administrative potential, and need the assistance to complete his senior year. It was established in 1954 by the Maytag Company, Newton, Ia.

Missouri Association of Independent Insurance Agents Scholarship: School of Business and Public Administration. An annual scholarship of \$500 is awarded to a worthy student who is preparing to engage in the profession of insurance. The recipient shall be recommended to the committee on Aids and Awards by a scholarship committee chosen by the Dean of the School of Business and Public Administration. Awards shall be made on the basis of the student's scholastic record, promise, character, and financial need. This scholarship was established in 1959 by the Missouri Association of Independent Insurance Agents.

Missouri Real Estate Association Scholarship: Students eligible for consideration for this scholarship shall be those who are majoring in Real Estate and who have completed the normal sequence of courses for the junior year. Recipients shall be selected on the basis of scholastic excellence, financial need, high moral character, and other factors which would make for future success in Real Estate and other related fields. The recipient will be recommended by a committee of faculty members appointed by the Dean of the School of Business and Public Administration. This scholarship was established in 1959 by the Missouri Real Estate Association.

Missouri Real Estate Association Educational Foundation Scholarship: A stipend of \$250 will be available for two juniors in the School of Business and Public Administration whose major study is in the field of Real Estate. The scholarship may be continued for the student's senior year on the recommendation of the selection committee. The recommendation for these scholarships shall be made by the Dean's office in the School of Business and

Public Administration. The Foundation established the first scholarship in 1960 and added another in 1961.

Missouri Savings and Loan League Scholarships: The stipend of \$750 is available for one or more scholarships as recommended by the faculty of the School of Business and Public Administration. These scholarships are awarded preferably to graduate students but may be given to seniors in the School of Business and Public Administration; they may be withdrawn upon recommendation of the faculty. Ability, character, and financial need are the bases of selection. The Missouri Savings and Loan League established these scholarships in 1955.

Phi Chi Theta Prize: A gold key is awarded annually to that woman member of the graduating class who has made the best record in the School of Business and Public Administration. It was established in 1930 by the Omicron Chapter of Phi Chi Theta.

Wall Street Journal Achievement Award: A year's subscription to the *Wall Street Journal* is given to a student selected by the faculty of the School of Business and Public Administration. The award was established in 1955 by Dow, Jones and Co., Inc.

Scholarships for Students in the College of Education

The Frank Ackerman Scholarship and Grant-in-Aid: In 1958, the St. Louis Association for Retarded Children established this annual grant of \$200 in the College of Education to be used to promote and assist in the education and training of undergraduate students in the field of teaching mentally retarded children. Recipients for scholarships from this fund are recommended by the faculty of the College of Education from among those who plan to teach in the state of Missouri for at least one year within a three-year period following graduation. This grant is named for Frank Ackerman of St. Louis in recognition of his contributions and his interest in helping the mentally retarded.

Aleppo Grotto Scholarships: One or more scholarships of \$250 is awarded to undergraduates or graduate students preparing to teach orthopedically handicapped children by Aleppo Grotto of Boone and Randolph Counties. Recipients are recommended by the faculty Scholarship Committee of the College of Education. Some preference will be given those students who are especially interested in the Cerebral Palsy field.

Dr. J. A. Banks Memorial Scholarship: A stipend of \$100 or more is awarded for a four-year period to a Missouri high school senior, preferably a resident of Wayne County, Mo., who expects to enroll in the College of

Education at the University of Missouri. Criteria for selection are rank in the upper one-fourth on the statewide test and in high school average, and financial need. Satisfactory academic progress is required for retention during the four years at the University. The award was established in 1956 by the widow and children of Dr. J. A. Banks, who was a resident of Piedmont, Mo.

Joseph P. Blanton Scholarship: The will of David A. Blanton, Sr. established an endowment, the income from which was to provide an annual scholarship for a student in the College of Education. Recommendation for the recipient shall be made by the Dean of the College of Education. The endowment was established in 1958.

Isaac Hinton Brown Scholarship: Income on investment (about \$135 per year) is awarded for a four-year period to a young woman of Caucasian parentage, graduate of a Missouri high school, enrolling in the University of Missouri and intending to prepare for the profession of teaching. The scholarship was established in 1950 by Mrs. William Baldwin Smith II (Edith Brown Smith) of New York City, daughter of Isaac Hinton Brown, a former teacher of elocution at the University and superintendent of the Columbia public schools.

Cerebral Palsy Association Scholarship: The stipend, \$100, is awarded to a junior for use in the senior year. It is awarded to a person preparing to teach orthopedically handicapped children. The recipient, recommended by the faculty of the College of Education, must file a written declaration of intention to teach such children in the state of Missouri for a year within a three-year period after graduation. The award was established in 1956 by the Missouri State Cerebral Palsy Association.

Delta Kappa Gamma Scholarship: The Beta chapter of Delta Kappa Gamma provides a stipend of \$25 or more each year for a woman student enrolled in the junior class of the College of Education. The recipient must be a resident of Audrain, Boone, or Cooper County, Mo.

Missouri Federation of Women's Clubs Elizabeth Cushing Scholarship in Special Education: A stipend of \$500 is offered to a student recommended by the faculty of the College of Education who is preparing to teach either mentally retarded or mentally superior children. The recipient must be a resident of Missouri and must agree to teach in Missouri within three years of graduation or repay the amount of the scholarship. The scholarship, which may be given to the same person for a second year if circumstances warrant, was established in 1958 by the Missouri Federation of Women's Clubs.

S. H. Ford Scholarship: This scholarship is awarded each year on the basis of scholarship and probable service in the field of education to the student in the graduating class of the College of Education who is deemed most worthy. It was established in 1907 in memory of the Rev. S. H. Ford by the will of Mary Ford of Jennings, Mo.

Theo. W. H. Irion Memorial Award: This award, consisting of income on investment, is given to a senior or a graduate student majoring in education, on the basis of scholarship, leadership, and probable service in education. It was established in 1953 in memory of Theo. W. H. Irion, Professor of Education from 1926-1953 and Dean of the Faculty of Education from 1930-1945.

Perry County Association for Retarded Children Scholarship: This scholarship of \$150 is to be awarded annually to a student in the College of Education who is preparing to teach retarded children. The recipient is to be recommended by the faculty of the College of Education. The basis of selection is scholarship, financial need, and a sincere interest in the area of mentally retarded children. In accepting the scholarship, the recipient promises the donor, the Perry County Association for Retarded Children, that he or she will teach mentally retarded children in the state of Missouri for one year within a three-year period following graduation from the University of Missouri. This scholarship was established in 1958.

Pi Lambda Theta Prizes: Two prizes of \$50 each are awarded on the basis of scholarship and probable service in the field of education, one to a woman who has completed her sophomore year and one to a woman who has completed her junior year. They were established in 1927 by the Alpha Chapter of Pi Lambda Theta.

Robertson's Farm Supply 4-H Scholarship: Refer to page 22.

Scholarships for Students in the College of Engineering

Agricultural Engineering Alumni Scholarship: Refer to page 18

American Institute of Chemical Engineers Scholarship Award: A certificate, a student membership in the A.I.Ch.E. for one year and a student membership pin, and a two-year subscription to *Chemical Engineering Progress* are given to a member of the student chapter who has received the highest scholastic rating during his freshman and sophomore years. The faculty scholarship committee recommends the recipient to the student chapter, which designates the recipient at the beginning of the junior year. The award was established in 1955 by the American Institute of Chemical Engineers.

American Institute of Chemists Award: Refer to pages 23.

Associated General Contractors of Missouri Scholarship: A scholarship of \$100 is awarded to a student in Civil Engineering after the completion of his junior year. The money is to be used to help with his college expenses during his senior year in Engineering. The recipient is to be recommended by a faculty committee. The scholarship was established in 1959 by the Associated General Contractors of Missouri for the purpose of furthering careers in Civil Engineering.

Bendix Aviation Corporation Honors Scholarship in Science and Engineering: The stipend, equivalent to the incidental fee and tuition fee if any is assessed, is given to a student entering the senior year. The recipient is recommended by the scholarship committee of the College of Engineering. He must be a citizen of the United States, outstanding in scholarship, ability, character, and promise. His field of study must be mechanical or electrical engineering. The award was established in 1957 by the Bendix Aviation Corporation.

Joe B. Butler Memorial Award of the Missouri Society of Professional Engineers: A stipend of \$100 is offered to a junior in the College of Engineering who expects to graduate the following year. Selection on the basis of need and professional engineering promise is made by the faculty of the College of Engineering. The award was established in 1957 by the Missouri Society of Professional Engineers in memory of Joe B. Butler, former professor of civil engineering at the University of Missouri School of Mines and Metallurgy at Rolla.

Hechler Memorial Scholarships: Refer to page 19.

International Education Award by American Society of Tool Engineers: The stipend of \$100 is paid to a student selected by the American Society of Tool Engineers, specializing in tool and production engineering. This award was established in 1956 by the American Society of Tool Engineers.

Peter Kiewit Sons Company Scholarship: The stipend of \$750 is paid a student selected by the Peter Kiewit Sons Company from among junior students in civil engineering at the University who are employed by that company during the summer. If the student selected does not enroll in the University of Missouri College of Engineering, the money may be awarded to some other student selected by the College of Engineering. The scholarship was established in 1956 by Peter Kiewit Sons Company of Omaha, Neb.

Missouri Engineers of Chicago Scholarship: College of Engineering. The stipend, \$100 is awarded to an engineering student of high scholastic standing and creditable participation in student activities. The scholarship

was established in 1925 by the Missouri Engineers of Chicago Alumni Association.

Award of the Missouri Society of Professional Engineers: An award of three engineer-in-training memberships in the Missouri Society of Professional Engineers is made to three high-ranking graduates of the College of Engineering. This award was established in 1949 by the Missouri Society of Professional Engineers.

Monsanto Chemical Company Scholarship: College of Engineering. The stipend, \$500, is paid to an outstanding student in chemical engineering recommended by the chemical engineering department. Financial need, academic record, and personal characteristics are important qualifications. The scholarship was established in 1956 by the Monsanto Chemical Company.

Frederick O. Norton Memorial Prize: A prize of \$50 is awarded to a student completing the junior year. The recipient is recommended by the faculty of the College of Engineering on the basis of high scholastic standing and promise of leadership in social service appropriate to the engineering profession. This award was established by W. C. Curtis, professor emeritus of zoology and dean emeritus of the College of Arts and Science at the University of Missouri, in appreciation of Frederick O. Norton, who was a manufacturer of Rosendale cement in Ulster County, N. Y.

Frank Oldham Merit Scholarship in Chemical Engineering: Scholarships of \$100 or more will be awarded to beginning students whose chief academic interests are in the field of chemical engineering and nuclear energy. Recommendations for this scholarship will be made by the faculty of the Department of Chemical Engineering who will consider scholastic standing, good moral character, and financial need. This scholarship was established in 1960 in memory of Frank Oldham, deceased member of the Chemical Engineering faculty. Funds were contributed by his family, friends, and former students.

Robertson's Farm Supply 4-H Scholarship: Refer to page 22.

James S. Rollins Scholarships: Six Scholarships, each with a stipend of \$50, are awarded annually in recognition of merit and character to students in various divisions of the University. One is awarded to a junior in the College of Engineering. These awards were established in 1889 by James S. Rollins.

Charles and Helen Smillie Foundation Scholarship in Industrial Engineering: An annual scholarship of \$500 is available for an upperclass student in Industrial Engineering. Selection will be based upon effort and

achievement in his chosen field of study. This scholarship was established in 1961 by Charles and Helen Smillie of Ferndale, Mich.

Texaco Scholarships: Three to four scholarships are awarded to students who are pursuing a curriculum which would qualify them for a scientific or an engineering career in the petroleum industry. Each stipend ranges from \$200 to \$300 annually. Recipients are chosen on the basis of proven scholastic ability, demonstrated qualities of leadership, and financial need. Scholarships are granted to upperclass students and may be renewed at the option of the selection committee. These scholarships are provided by Texaco, Inc. under its revised scholarship program of 1959.

University of Missouri Engineers Club Prize: College of Engineering. A slide rule is awarded to the sophomore in the College of Engineering who attains the highest scholastic rank as a freshmen. When the principal of the fund becomes large enough to yield an annual income of \$50, the prize will become a scholarship. It was established in 1929 by the University of Missouri Engineers Club.

Mendell P. and Regina Paves Weinbach Memorial Prize in Electrical Engineering: The income of \$2,000 is awarded to the highest ranking member of the graduating class in electrical engineering. This prize was established in 1946 with a gift of \$1,000 by M. P. Weinbach in memory of his wife. An additional \$1,000 was presented by the children of Professor and Mrs. Weinbach, in memory of their father, former professor of electrical engineering.

The Western Electric Fund Scholarship: A scholarship of \$400 or more will be awarded to a student in the College of Engineering based upon academic ability and financial need. The recommendation for the award will be made by the Scholarship committee of the College of Engineering. Details concerning this scholarship may be obtained from the selection committee. This scholarship is provided by the Western Electric Fund.

Scholarships for Students in the School of Forestry

Kansas City Hoo Hoo Club Scholarships: One or more scholarships of \$200 are awarded to students who are enrolled, or intend to enroll, in the School of Forestry in the wood products merchandising curriculum. Recipients are considered on the basis of scholarship, financial need, leadership, and interest in wood products merchandising. Applications should be made to the School of Forestry. These scholarships were established in 1958 by the Kansas City Hoo Hoo Club.

Marguerite Krueger Conservation Club of Greater St. Louis Forestry Scholarship: A stipend of \$150 is awarded to a student attending the summer camp of the School of Forestry. Worthy students are recommended by the faculty of the School of Forestry on the basis of moral character, financial need, and scholastic attainment. This scholarship was established in 1959 by the Marguerite Krueger Conservation Club of Greater St. Louis.

Lumber Dealers' Scholarships: One or more scholarships of \$200 or more, sponsored by several lumber dealers' associations, are available to students who intend to enroll or are enrolled in the wood products merchandising curriculum. High scholarship, financial need, leadership, and interest in wood products merchandising shall be considered in the selection of the recipient. Applications should be made to the School of Forestry. These scholarships were established in 1960 by contributions from the following: Mo-Kan Lumbermen's Association, The Ozark Lumbermen's Association, Central Missouri Lumbermen's Association, Northeast Missouri Lumbermen's Association, Southeast Missouri Retail Lumber Dealers Association, and the East Central Missouri Lumber Dealers Association.

Missouri Federation of Women's Clubs Forestry Scholarship: A stipend of \$250 is awarded annually to a sophomore, junior, or senior on the basis of scholastic attainment, financial need, character, and integrity. The recipient is recommended by the faculty of the School of Forestry. This scholarship was established in 1958 by the Missouri Federation of Women's Clubs, Inc.

Robertson's Farm Supply 4-H Scholarship: Refer to page 22.

The Rodney Ward Memorial Scholarship: This scholarship was established in 1957 by the Forestry Alumni Association in memory of Rodney Ward, a graduate of the class of 1953, who was killed in an automobile accident while performing forestry work. The amount of the scholarship will vary from year to year, but is likely to be approximately \$200 annually. This award is based primarily on the financial need of the student.

Scholarships for Students in the School of Home Economics

Borden Home Economics Award: The stipend of \$300 is available to a student who has completed two or more courses in food nutrition by the beginning of her senior year. The scholarship is paid on registration for the senior year to the eligible student having the highest grade average in all preceding college work. This award was established in 1944 by the Borden Company Foundation of New York City.

Callaway County Scholarship in Home Economics: A scholarship of \$100 is available to a young woman from Callaway County who is studying any phase of Home Economics at the University of Missouri, including Home Economics Journalism or the training to become a teacher in Vocational Home Economics. Written applications are to be submitted by April 1 each year through the Callaway County Extension Office with the final selection to be made by the Committee on Aids and Awards at the University. This scholarship was established in 1961 by the Callaway County Home Economics Extension Council.

Henry and Mary Cornelia Crumbaugh Medal: This medal is awarded for scholastic excellence in household chemistry or chemistry of nutrition. It was established in 1914 under the will of Mrs. Robert Lee C. Herne in memory of her father and mother, former residents of Columbia, Mo.

Hechler Memorial Scholarships: Refer to page 19.

Kroger Scholarship: Refer to page 20.

Production Credit Association of Missouri Scholarships: Refer to page 21.

Robertson's Farm Supply 4-H Scholarship: Refer to page 22.

Sears-Roebuck Foundation Scholarships: Refer to page 23.

Scholarships for Students in the School of Journalism

Alpha Delta Sigma Prize: A prize of \$10 is awarded to an outstanding male student majoring in advertising. The prize was established in 1927 by the Missouri Chapter of Alpha Delta Sigma, national professional advertising fraternity.

Borden Scholarship Award in Journalism: A stipend of \$300 is paid to the senior student, designated by the Dean of the School of Journalism, who has achieved the highest grade average of senior journalism students in all college work preceding the senior year. This scholarship was established in 1955 by the Borden Company Foundation, Inc. of New York.

Oliver K. Bovard Memorial Journalism Scholarship: The stipend of \$250 is awarded annually to a student who has completed his first year in the School of Journalism and who has demonstrated exceptional ability and interest in newspaper reporting. The award was established in 1946 by the St. Louis *Post-Dispatch* unit of the St. Louis Newspaper Guild in honor of Oliver K. Bovard, a former editor of the St. Louis *Post-Dispatch*.

The Sam Bronstein Prizes in Journalism: Three prizes of \$100, \$50, and \$25 each are awarded annually for the best news features written by journalism students. The endowment of these prizes is the gift of Sam Bronstein of St. Louis.

Central Missouri Press Association Scholarship: Refer to page 24.

Chinese-American Essay Prize: This prize, the annual income on \$4,000, is awarded for the best essay on Chinese-American Affairs, under conditions announced annually by the School of Journalism; it is open to competition of regularly enrolled students of American and Chinese nationality in the School of Journalism. The prize was established in 1943 by John B. Powell, an alumnus of the School of Journalism and former editor of the *China Weekly Review*.

E. L. Dale Scholarship: A stipend of \$200 is awarded annually to a student in the School of Journalism. The recipient is selected on the basis of character, scholarship, need, and interest in the field of journalism. The award was established in 1958 by E. L. Dale, editor and publisher of the *Carthage Evening Press*, Carthage, Mo.

Eugene Field Scholarship: The stipend, annual income of \$1,500, is awarded to a student who has shown himself well-equipped in professional ideals and in general newspaper-making ability. Largely through the efforts of J. West Goodwin of Sedalia, this scholarship was established in 1913 as a memorial to Eugene Field, a former student at the University.

Benjamin Franklin Scholarship: A stipend of \$600 is awarded annually to an undergraduate student selected by the faculty scholarship committee of the School of Journalism on the basis of scholarship, need, character, and interest in the journalistic field. This scholarship was established in 1952 by John P. Herrick of Olean, N. Y., a former country editor.

Gamma Alpha Chi Prize: A \$10 prize is awarded to an outstanding woman student majoring in advertising. The Missouri Chapter of Gamma Alpha Chi, national professional advertising sorority, established this award in 1927.

John P. Herrick Scholarship in Journalism: A stipend of \$600 is available, preferably to a student from the state of New York entering the School of Journalism. It is awarded on the basis of scholarship, need, character, and interest in journalism. This scholarship was established in 1953 by John P. Herrick of Olean, N. Y.

The Mrs. John Pierce Herrick Scholarship: The annual stipend of \$600 is paid to a young woman selected by the faculty of the School of Journalism on the basis of scholarship, need, character, and interest in the field of journalism. The same person may receive the scholarship in successive years if qualified and selected. The scholarship was established in 1955 by John P. Herrick in honor of his wife, former literary editor of the *Des Moines Daily Capitol*.

H. S. Jewell Scholarships: An annual scholarship of approximately \$150 will be awarded to a student in the School of Journalism on the basis of character, scholarship, and interest in the Journalism profession. This scholarship was started in 1960, the gift of an endowment fund from Mrs. John W. Jewell, Springfield, Mo., in memory of her late father-in-law, H. S. Jewell, former president of Springfield Newspapers, Inc.

John W. Jewell Scholarships: The annual income on investment of \$5,500 is used for three or four scholarships for students considered deserving on the basis of scholarship and general merit. These scholarships were established in 1919 by H. S. Jewell and Mrs. John W. Jewell of Springfield in memory of John W. Jewell, a former student in the School of Journalism.

The Donald H. Jones Newspaper Advertising Award: An annual award of \$25, honoring the memory of the late Donald H. Jones and given by the Frank Luther Mott Chapter of Kappa Tau Alpha, is given to a senior who has done the most workmanlike job as a student salesman for *The Columbia Missourian*.

Journalism Alumni Scholarship: A stipend of \$37.50 is awarded to a student in journalism on the basis of meritorious classwork. It was established in 1927 by the alumni of the School of Journalism.

Journalism Students Association Scholarship: A stipend of \$25 is awarded to a student, whose grades average M, in recognition of industry, character, mental alertness, capacity for leadership and harmonious work with others. The Journalism Students Association established this award in 1928.

Allen Kander Advertising Awards: Awards are given monthly (12 months) in amounts of \$30, \$20, and \$10 to students in Advertising Salesmanship or Advanced Advertising Salesmanship who, in the judgment of the teachers of those courses, have best applied their knowledge of advertising theory. At the end of each school year one student is designated as the Allen Kander Advertising Award Winner and receives \$100 in addition to any awards he may have received monthly. Originality, initiative, and service rendered the advertising customer are the principal criteria used in determining the winner. These awards were established in 1956 by Allen Kander, president of Allen Kander and Company, newspaper brokers.

Kansas City Press Club Scholarship: The stipend, \$200, is awarded to a junior who shows the greatest promise under the standards set up by the Press Club. Selection of the recipient is made by the Kansas City Press Club, professional chapter of Sigma Delta Chi, from a list of applicants

approved by the faculty of the School of Journalism. The scholarship was established in 1950.

Kappa Alpha Mu Prize: A prize of \$10 is given in recognition of outstanding work in photography. It was established in 1947 by the Missouri Chapter of Kappa Alpha Mu, national professional photographers fraternity.

Kappa Tau Alpha Prize: A prize of \$10 is awarded to a senior whose scholarship is in the upper five percent of his class. The Missouri Chapter of Kappa Tau Alpha, professional journalism fraternity, established this prize in 1946.

Missouri Newspapermen's Children and Grandchildren Scholarships: The stipend of \$50 per semester, for two semesters only, is available to children and grandchildren of persons currently engaged in newspaper work in the state of Missouri, with financial need a ruling factor. The scholarships are granted by the faculty of the School of Journalism.

Ozark Press Association Scholarship: Refer to page 25.

The Mary S. Pryor Scholarship: The stipend, \$250, is offered annually to a woman student selected by the faculty of the School of Journalism on the basis of need, character, scholarship, and interest in the field of journalism. This scholarship was established in 1953 by Mrs. Millard H. Pryor of Mansfield, Ohio, a graduate of the School of Journalism.

Reader's Digest Travel Fund: A stipend of \$1,000 is available to pay expenses of journalism students for necessary travel to gather material for feature stories, magazine articles, and research in connection with classwork. This fund is the gift of the Reader's Digest Foundation.

The Walter W. Reed Scholarship: The stipend of \$300 is awarded annually in the spring to a junior on the basis of character, scholarship, need, and interest in the journalistic field.

Theodore Roosevelt Scholarship: The stipend of \$700 is awarded to an undergraduate student selected by the faculty scholarship committee of the School of Journalism on the basis of scholarship, need, character, and interest in the journalistic field. It was established in 1952 by John P. Herrick of Olean, N. Y.

St. Louis News Photographers Memorial Scholarship in Photojournalism: A stipend of \$300 is offered for use in the junior year to a student selected by the faculty of the School of Journalism. Criteria for selection are an aptitude for photojournalism and an expressed intention to follow it as a career; high scholastic standing; financial need. Preference is given

to candidates from the St. Louis area. The St. Louis Chapter of the National Press Photographers Association established this scholarship in 1958 as a memorial to the deceased members of the Association.

Frank H. Scott Editorial Award: An award of \$100 is given for the best published editorial of the year by an undergraduate student. The recipient of the award is selected by the faculty of the School of Journalism. This award was established in 1960 by Mr. and Mrs. Frank H. Scott of Sarasota, Fla.

Frank H. Scott Feature Story Award: An award of \$100 is given annually to an undergraduate in the School of Journalism for the best printed feature story of the year. Selection will be made by the faculty in the School of Journalism. This award was established in 1959 by Mr. and Mrs. Frank H. Scott of Sarasota, Fla.

The Sigma Delta Chi Honor Awards: Certificates of award, based entirely on scholastic record, are presented each year to the highest ten percent of the senior class in the School of Journalism. These awards are given by the National Chapter of Sigma Delta Chi.

Sigma Delta Chi Prize: A \$10 prize is awarded to a student chosen on the basis of meritorious classwork and harmonious working with others. This prize was established in 1940 by the Missouri Chapter of Sigma Delta Chi, national journalistic fraternity.

Albert E. Stine Radio Journalism Scholarship: An annual scholarship of \$250 is awarded to the outstanding scholar in radio journalism at the University of Missouri. This scholarship was established in 1960 by the Balaban Stations, Executive offices, St. Louis, Mo., in memory of Albert E. Stine. Mr. Stine had a distinguished career of 29 years in radio journalism work and this scholarship was established in recognition of his dedicated service to this field.

The Theta Sigma Phi Prize: An annual prize of \$10 is given for the best feature article written by a woman journalism student. The prize was established in 1928 by the Missouri Chapter of Theta Sigma Phi.

The Ernest McClary Todd Fund: This fund is for the acquisition, display, cataloging, and maintenance of materials for the School of Journalism Museum. It is supported by a bequest of Mrs. Annabelle Todd as a memorial to her son.

Jay L. Torrey Scholarship: The annual income on an investment of \$2,200 is awarded to a woman student considered the best equipped to do the work of a journalist. The scholarship was established in 1917 by Col. J. L. Torrey of Fruitville, Mo.

U. S. Steel Foundation Inc. Fellowship in Journalism: An annual stipend of \$1500 is granted to a selected graduate student in Journalism. This fellowship is part of the U. S. Steel Foundation's larger program of aid to education, which was established in 1959.

Walter Williams Award in Journalism: A plaque is given annually during Journalism Week to a student who has shown the most ability in writing for the year. The Missouri Writers Guild established this award in 1931.

The Walter Williams Scholarship: The stipend, \$600, is offered annually for one academic year to a student entering the School of Journalism. Selection is made on the basis of scholarship, character, interest in the journalistic field, and need. The scholarship was established in 1951 by John P. Herrick, Olean, N. Y.

The Lafayette Young Scholarship: The stipend, \$600, is offered annually to a student entering the School of Journalism. Selection is made on the basis of scholarship, character, need, and interest in the journalistic field. John P. Herrick, Olean, N. Y., established this award in 1951.

Scholarships for Students in the School of Law

Roscoe Anderson Award: A plaque is awarded to the student doing the best work on the brief and in the oral argument in the Junior Case Club Finals. The law firm and friends of Roscoe Anderson, St. Louis, former president and member of the Board of Curators, established this award in 1951.

Judge Shepard Barclay Prize: The net annual income on \$500 is awarded to that student in the School of Law who has attained the highest scholarship and who has exerted the best influence, in the opinion of the trustees, in moral leadership at the University. This prize was established in 1930 by the Missouri Bar Association in memory of Judge Shepard Barclay, formerly of the Supreme Court of Missouri.

Adele Overall Black Memorial Scholarships: The income from a trust of \$10,000 is awarded annually to a second and a third-year student in the School of Law. The recipients, chosen by the faculty of the School of Law, must be residents of Missouri; possess qualities of scholarship, character, and promise of usefulness to society; and in need of financial aid to further their legal education and preparation for the Missouri Bar. These scholarships were established by the late Arthur Geiger Black, Kansas City, an attorney and alumnus of the University, as a memorial to his wife.

The City National Bank and Trust Company of Kansas City Estate Planning Awards: Two annual prizes of \$100 and \$50 respectively are awarded to the two seniors who, in the judgment of the faculty, have made the most notable achievement in the course in Estate Planning or in a related subject during the year.

Curators Scholarships in Law: Four scholarships, equal to the incidental fee for two semesters, are awarded to entering Law students. The recipients are recommended by the faculty of the School of Law. Applications should be made through the Dean, School of Law.

Robert Strong Eastin Scholarship: A stipend of \$300 is awarded to a student in the School of Law on the basis of scholarship and financial need. This scholarship was established in 1960 under the will of Robert Strong Eastin, an alumnus of the University of Missouri School of Law.

Fidelity Educational Foundation Scholarship in Law: A stipend of \$100 will be awarded to the student in the School of Law recommended by the faculty of the Law School. The qualifications for recipients of the scholarship shall be prescribed by the faculty. This scholarship was established by the Fidelity Educational Foundation of Missouri in 1958.

Governor Joseph W. Folk Memorial Scholarship: The stipend, income on approximately \$11,000, is paid to a second- or third-year law student selected by the faculty of the School of Law and an advisory committee named by the donor. The recipient must be a resident of Missouri, must have indicated by his work that he possesses qualities of scholarship, character, and promise of usefulness to society, and must need financial assistance to further his legal education and preparation for the Missouri Bar. This scholarship was established in 1954 by the will of Mrs. Gertrude Folk, Brownsville, Tenn., widow of Joseph W. Folk, former governor of Missouri.

The Bernard T. Hurwitz Memorial Prize: A prize of approximately \$50 is awarded annually to a student in the School of Law who does the best work and attains the best scholastic standing in the course Taxation. This award was established in 1956 from funds provided by friends and associates as a memorial to Bernard T. Hurwitz, an alumnus of the University of Missouri.

The University of Missouri Law School Foundation Prize: A prize of \$100 is awarded to the graduating member of the senior class who maintains the highest scholastic standing throughout the senior year. No student who carries less than 12 hours of classwork in each semester shall be eligible for the prize. This prize was established in 1930 by the University of Missouri Law School Foundation.

The University of Missouri Law School Foundation Scholarships: Three \$300 scholarships are awarded to students in the School of Law. Recipients are selected on the basis of scholarship and financial need.

The Law Student Association Award: The name of the highest ranking student at the end of his first year in the law school is engraved on a plaque which hangs in the corridor of Tate Hall. The award was established by the Law Student Association in 1951.

John D. Lawson Prize: A prize of \$50 in cash or law books is awarded to a regularly enrolled student in the first-year class who does the best work in Contracts. This award was established in 1930 by the University of Missouri Law School Foundation as a memorial to John D. Lawson, former dean of the school.

The Lawyers Title Award: A stipend of \$100 is awarded to the student who is found to be most proficient in real property courses. This award was established in 1957-58 by the Lawyers Title Insurance Corporation.

Alexander Martin Prize: A prize of \$50 in cash or law books is offered to a student regularly enrolled in the second-year class for the best work in some second-year course designated at the beginning of each academic year by the faculty. The University of Missouri Law School Foundation established this prize in 1930 as a memorial to Alexander Martin, former dean of the school.

Missouri Federation of Women's Clubs Hazel Goetsch Scholarship in Law. A scholarship of \$500 annually is available to a student in the School of Law who has a particular interest in the field of public affairs as related to the juvenile courts and needs of children and youth. The recipient is to be recommended by the Dean of the School of Law and the Law School Scholarship Committee. This scholarship was established in 1961 by the Missouri Federation of Women's Clubs and named in honor of Mrs. Gustav F. Goetsch, President of the donor organization.

The James Lewis Parks Prize: A prize of \$50 in cash or in law books is offered by the University of Missouri Law School Foundation to the student enrolled in the School of Law who does the best work and attains the best scholastic standing in some course to be designated by the faculty at the beginning of each academic year. The prize was established as a memorial to the Honorable James Lewis Parks, former Dean of the School of Law.

The Omar E. Robinson Scholarships: Three \$300 scholarships are awarded to entering Law students on the basis of scholarship, aptitude for the study of law, apparent prospect for service as a lawyer, and financial

need. These scholarships were established in 1960 under the will of Mrs. Ida C. Robinson in memory of her husband.

James S. Rollins Scholarships: Six scholarships, each with a stipend of \$50, are awarded annually in recognition of merit and character, to students in various divisions of the University. One is awarded to a second-year student in the School of Law. These awards were established in 1889 by James S. Rollins.

The Guy A. Thompson Award: Income on an investment is awarded to that student member of the Missouri *Law Review* Board who, during the academic year, has, in the judgment of the faculty of the School of Law, published the best note in the Missouri *Law Review*. The award was established in 1953 by a gift to the Law School Foundation from Guy A. Thompson of St. Louis, alumnus of the School of Law and former member of the Board of Curators.

Scholarships for Students in the School of Medicine

Avalon Foundation Medical Scholarships: The Avalon Foundation has provided funds for medical scholarships for the 1961-62 school year. The amount of the stipend of each scholarship is recommended by the Scholarship Committee of the School of Medicine with the approval of the Dean.

Biophysics Honor Award: An award of \$25 is made annually to the first-year student with the highest numerical examination average. This award was established in 1959 by James E. Randall.

Curators Scholarships in Medicine: Four scholarships, equal to the amount of the incidental fee and the supplemental fee for two semesters, are awarded to beginning medical students. The recipients are recommended by the faculty of the School of Medicine. These scholarships were established in 1959 by the Board of Curators of the University of Missouri. Applications should be made through the Dean, School of Medicine.

Doctors Day Award: A stipend of \$50 is awarded annually to a worthy and needy medical student. This award was established in 1960 by the Boone County Medical Society Women's Auxiliary.

Fidelity Educational Foundation Scholarship in Medicine—for Student Research in Metabolic Disease: The Committee on Scholarships in the School of Medicine will recommend a recipient each year for this award. The recipient may be any student enrolled in the School of Medicine who has shown unusual interest in the area of Metabolic Disease. A stipend of \$100 is to be used at any time through out the year as needed by the

recipient for his research work in this field. This scholarship was established in 1959 by the Fidelity Educational Foundation of Missouri.

Parker B. Francis Awards in Anesthesiology: One or two awards of \$50 are made annually to students who have shown excellence in scholarship in anesthesiology. These awards were established in 1959.

Kansas City Trust and Foundations Fellowship Fund: A gift from the Kansas City Trust and Foundations was made to the School of Medicine in 1961 to provide stipends of varying amounts to outstanding collegiate scholars who have an interest in medicine.

Dr. Fred B. Kyger, Jr., Scholarship Fund: A stipend of \$100 is awarded annually to the fourth-year student with the best record in obstetrics. Dr. Kyger, class of 1906, established this award in 1958.

Arthur Rochford McComas Memorial Medical History Essay Contest: This contest, named for a Sturgeon, Mo., physician, is open to all students in the School of Medicine. The contest, which was established in 1959, carries a first prize of \$100.

Medical School Foundation Scholarship: An award of \$50 is made annually to a second-year student selected for excellence in scholarship and scientific leadership. The scholarship was established in 1940.

Missouri State Medical Association Award: An award of \$100 is made each year, plus a scroll, to the top student in the graduating class. The award was established in 1957.

Dr. J. C. Parrish Scholarships in Medicine: Two awards are made annually to students selected on the basis of scholarship, character, and financial need. The first award is \$250, established in 1946, to a third-year student. The second award is variable, was established in 1956, and goes to a fourth-year student. It was given by his wife in memory of Dr. Parrish, a Vandalia, Mo., physician and member of the Board of Curators for many years.

James S. Rollins Scholarship in Medicine: A stipend of \$50 is awarded annually to a first-year student selected on the basis of merit and character. This scholarship was established in 1889 by James S. Rollins.

William E. Rubenstein Scholarship in Medicine: A special gift was provided in the will of William E. Rubenstein of St. Louis to provide financial assistance to help a Negro student in the School of Medicine.

Surgery Award. An award of \$100 is given annually "for original effort or investigation by an inquiring mind" to any student doing work in the department of Surgery. This award was established in 1959 by Dr. Hugh E. Stephenson, Jr., in honor of Dr. William J. Hinton.

In addition to the scholarships and awards listed above, *Summer Fellowships* may be available for a limited number of medical students. Some of these are as follows:

Lederle Fellowships
 Missouri Heart Association Fellowships
 National Foundation Fellowships
 Salem Missouri United Fund Fellowships
 Smith, Kline and French Foundation Fellowships
 Tobacco Industry Research Fellowships
 United States Public Health Service Fellowships

Scholarships in the School of Nursing

Alumnae Association of the School of Nursing Prize for Seniors: A prize of \$25 is awarded to a member of the graduating class in nursing who has attained a high scholastic record and has shown the most outstanding ability in the field of nursing. It was established in 1931 by the Alumnae Association of the School of Nursing.

Alumnae Association of the School of Nursing Prize for Underclassmen and Juniors: Three prizes of \$10 each are awarded to students in nursing in the freshman, sophomore, or junior year to the outstanding member of each class. The awards were established in 1955 by the Alumnae Association of the School of Nursing.

Missouri Federation of Women's Clubs Alice Holliday Scholarship in Mental Health: A stipend of \$500 is awarded to a student who is interested in working in the field of mental health. The recipient is selected by the faculties of the School of Medicine and the School of Nursing. The recipient is selected on the basis of scholastic attainment, financial need, good character. Although young women are given first preference, a man may also be considered. This scholarship was established in 1958.

Laura H. Scott Scholarship: This scholarship of \$500 annually is awarded to a worthy young woman, either undergraduate or graduate, in the school of Nursing. The recipient shall be recommended by the faculty scholarship committee, from among those who are residents of the State of Missouri. Applicants should be those having an aptitude for and an interest in nursing and in need of financial aid. This scholarship was established in 1959 by Mr. and Mrs. Frank H. Scott of Sarasota, Fla.

Women's Auxiliary to the Boone County Medical Society Nurse's Scholarship: The stipend, \$175, is available to a woman resident of Boone County, who has professional qualifications to be a good nurse, has com-

pleted one calendar year in nurse's training with satisfactory grades, and who needs financial assistance. This award was established in 1955 by the Women's Auxiliary to the Boone County Medical Society.

Scholarships for Students in the School of Veterinary Medicine

Curators Scholarships in Veterinary Medicine: Two scholarships, each equal to the incidental fees and supplemental fee for two semesters, are awarded to students recommended by the faculty of the School of Veterinary Medicine. Applications should be made to the Dean, School of Veterinary Medicine.

Forensic, Literary, and Music Achievement Awards and Prizes

Alumni Achievement Scholarships in Band and Orchestra: The Missouri Alumni Association offers \$600 in scholarships for the school year to encourage talented students to participate in the band and the orchestra. Recipients and the amount of the stipend will be recommended by the music department. Applications should be made to the Scholarship Committee, Department of Music.

Applied Music Scholarships: Fifteen scholarships, each carrying a stipend equal to applied music fees of \$30 a semester, are available. Need, as well as musical talent, is an important consideration. The scholarships were established in 1937 by the Board of Curators and are awarded on recommendation of the music department.

University Band Scholarships: A stipend of \$50 per year is awarded to each member of the University Band who participates in the band program throughout the year. Members are chosen by audition and may or may not be enrolled for credit in Music 43, University Concert Band. The band organization serves athletic, military, and concert functions. These scholarships were established in 1910 by the Board of Curators.

William B. Ittner, Sr. Fine Arts Prize: A prize of \$25, awarded for the most meritorious work in music or art, was established in 1930 by William B. Ittner, fellow in the American Institute of Architects of St. Louis.

Eldon L. Jones Memorial Award: The stipend, at present \$50 per year, is given on recommendation of the music department. Eldon Jones, a student at the University from 1933 to 1938, was known for assisting other students, for conducting musical groups, and for making musical arrangements. In 1956 this award was established by former students who were associated with him at the University.

Paulina Kuntz Music Award: Two equal awards consisting of books, parchment, or cash are given to a man and a woman, candidates for degrees in music, who during the year have done exceptional work in the field of original musical composition. Harriet C. Hulick, a graduate of the University of Kansas, established this award in 1929 in memory of Paulina Kuntz, a native Missourian.

The Lura Lewis Award: A stipend of \$25 is awarded to a graduating senior, majoring in English, whose grades are superior to those of all graduating English majors. The recipient is also awarded a certificate. This award was established in 1958 by Delta Tau Kappa, honorary English society, in honor of Miss Lewis for her many years of teaching.

Mahan Prizes: These prizes were established in 1930 by George A. Mahan of Hannibal, Mo., in memory of his wife, Ida B. Mahan.

Story Prizes: A first prize of \$100 and a second prize of \$25 are offered for the best original short stories written and submitted by any resident student at the University.

Poetry Prizes: A first prize of \$100 and a second prize of \$25 are offered for the best original poems written and submitted by any resident student at the University.

University Essay Prizes: A first prize of \$50 and a second prize of \$15 are offered for the best original essays written and submitted by any resident student at the University.

Freshman Prose Prizes: A first prize of \$25 and a second prize of \$10 are offered for the best English papers, of whatever character, submitted as regular assignments by any student enrolled in the freshman course in Composition.

McAnally Medal: A medal is awarded annually for the best essay submitted as a regular assignment by any resident student enrolled in an upper-class course in English. It was established in 1888 by David R. McAnally, Jr.

Mu Phi Epsilon Scholarship in Music: A stipend of \$60 is awarded in the fall to an upperclass or graduate student in the Department of Music. The award is made on the basis of scholarship, musical promise, character, and financial need to a student recommended by the Columbia Alumnae Chapter of Mu Phi Epsilon. If no suitable candidate is available, the award need not be made. This award was established in 1957 by Mu Phi Epsilon, national music fraternity, from funds deposited with the University in 1930.

Phi Mu Alpha Scholarship: This award, presently consisting of a medal and a certificate of achievement, is offered annually to the student majoring in music who has made the highest scholastic record in the junior

year. The recipient is expected to spend his senior year in resident study in the department. The award was established in 1927 by the Zeta Chapter of Phi Mu Alpha musical fraternity.

Sigma Alpha Iota Scholarship: This scholarship is given on the basis of ability, talent, and financial need to a woman student member of Iota Lambda Chapter of Sigma Alpha Iota. The St. Louis alumnae of Sigma Alpha Iota established this scholarship in 1950.

Stephens Medal: A gold medal is awarded annually for the best oration by any student at the University who has not received his bachelor's degree. It was established in 1868 by James L. Stephens of Columbia.

Scholarships and Awards for Athletic Achievement

Alumni Achievement Fund Athletic Scholarships: A stipend of \$250 is offered to one or more students with athletic ability who have qualified for Curator Scholarships or Awards in the freshman year and who give promise of academic and athletic achievement as sophomores. The scholarships were established in 1956 by the Alumni Achievement Fund from funds contributed to the University by alumni and friends of the University.

Athletic Scholarships: Students with special interests in athletic competition may apply for scholarships, established in 1952 by the Committee on Intercollegiate Athletics, under the regulations of the Missouri Valley Intercollegiate Athletic Association of which the University of Missouri is a member. These scholarships are awarded by the Committee on Aids and Awards and, according to the rules of the MVIAA, may be granted for only one academic year. Students may apply for renewal which will be decided on the basis of scholarship, athletic achievement, conduct, and need. There are four types of scholarships:

- Number 1—providing fees, books, board and room,
- Number 2—providing fees, books, and board,
- Number 3—providing fees, books, and room,
- Number 4—providing fees, and books.

Each numbered scholarship may be increased by \$15 per month for laundry and incidentals, if specified in the award and for as many months as are indicated, up to a maximum of nine months. Scholarships carrying this additional sum will be numbered 1A, 2A, 3A, 4A with the months for which the extra stipend is payable indicated in the scholarship.

Applications and copies of the MVIAA and committee regulations may be obtained from the Secretary, Athletic Scholarship Committee, 130 Jesse Hall. Most high school principals also have application blanks.

David A. Blanton, Sr., Athletic Scholarships: The will of David A. Blanton, Sr., established an endowment, the income from which was to provide an annual scholarship in athletics. The recipient shall be selected on the basis of financial need, athletic ability and leadership in football. Recommendations for the recipient will be made by the Director of Athletics and the football coaching staff. This scholarship was established in 1958.

Phil Cotton Golf Scholarship: The family of the late W. Phillip Cotton has established an endowment, the income from which will be used as scholarships for students participating in intercollegiate golf competition at the University. The stipend to any recipient shall be from \$50 to \$300, as determined by the selection committee, taking into consideration the money available from the endowment. This fund, established in 1959, has been added to by friends of the Cotton family.

Fidelity Educational Foundation Scholarship in Athletics for Academic Achievement: A stipend of \$100 annually is to be awarded to the senior letterman of the varsity football squad who has the highest academic average in the College of Arts and Science. The recipient will be selected at the close of each regular football season. This scholarship was established in 1961 by the Fidelity Educational Foundation of Missouri.

A. P. Green Fire Brick Co. Athletic Scholarship: An annual scholarship of \$1000 is awarded to an outstanding athlete on the basis of high moral character, scholarship and participation in intercollegiate athletics. The recipient is to be selected by the athletic scholarship committee after considering the recommendations of the coaching staff. The scholarship was established in 1961 by the A. P. Green Fire Brick Co., Mexico, Mo.

Gwinn Henry Award: A prize of \$25 is awarded to the second-year man on the football squad who, by his observance of the football rules of training and the instructions of the coaching staff, and by his exemplification of his spirit of cooperation with his teammates, has contributed most to the development of the team. Earl Nelson of St. Louis established this award in 1936 in honor of Gwinn Henry, a former football coach at the University.

M Men's Scholarship Trophy: A silver plaque is awarded to the senior athlete having the best scholastic record during his entire period at the University. It was established in 1916 by James A. Gibson and has been maintained by the M Men of Missouri since 1926.

Missouri State Amateur Golf Association Scholarship: The University of Missouri is one of several schools designated by the Missouri State Amateur Golf Association to participate in its scholarship program. Sti-

pends of \$300 per year are available for high school seniors who have shown an outstanding interest in golf. The scholarships may be renewed each year for four years subject to satisfactory progress. Details concerning the scholarships may be obtained from Mr. Don Faurot, Chairman of the Selection Committee of the Missouri State Amateur Golf Association, Columbia, Missouri. Final approval of recipients will be made by the Committee on Aids and Awards. This scholarship was established in 1958.

Missouri Valley Intercollegiate Conference Medal: This medal is awarded by the conference to one student in the graduating class of each member school for outstanding achievement in athletics and scholarship. The award was established in 1929 by the Missouri Valley Intercollegiate Athletic Association.

Walter Robertson Fund for Deserving Members of the University of Missouri Football Squad: This fund is used for deserving members of the football squad as determined by the athletic director. These scholarships must conform to the regulations of the Missouri Valley Intercollegiate Athletic Association of which the University of Missouri is a member. The fund was established in 1952 by the will of Mayme Robertson in honor of her husband.

Henry F. Schulte Award: An award of about \$25 is made to the first-year man on the football squad who has contributed most to the development of the team. It was established in 1926 by Earl Nelson of St. Louis in honor of Henry F. Schulte, former football coach at the University.

Carl Yeckel Scholarship: A stipend of \$135 per year will be paid in nine monthly installments of \$15 each to a member of the football squad recommended by the head football coach and the director of athletics. The recipient's name is to be engraved on a plaque. Selection will be based 25 percent on academic achievement, 25 percent on citizenship, and 50 percent on football ability and value to the team. Holders of athletic scholarships are eligible since conference rules allow such a payment to cover laundry and incidentals. It was established in 1957 by Phi Yeckel, Ennis, Mont., brother of Carl Yeckel who, during his sophomore year, developed Hodgkins disease and despite the disease continued to engage in athletics until his senior year.

Virgil Spurling Memorial Football Scholarship: An annual scholarship of \$500 is available for a varsity football player chosen on the basis of athletic ability, good citizenship, and academic achievement. This scholarship was established in 1961 by Harry Welsh, Jr. of Kansas City, in memory of Virgil Spurling, who served the University for many years as the Executive Secretary for the Committee on Intercollegiate Athletics.

Awards for Achievement in the ROTC Programs

The Air Force Association Award: A medal is awarded to the outstanding AS IV AFROTC cadet selected on the basis of demonstrated leadership, air science and other academic grades, and observed officer qualities during the Air Force ROTC advanced course. It was established in 1950 by the Air Force Association.

Armed Forces Communications and Electronics Association Honor Awards: A gold medal is awarded each year to one outstanding senior Army, Naval, and Air Force ROTC cadet in each service who is majoring in electrical engineering. The recipients are selected jointly by the appropriate ROTC department and the Dean of the College of Engineering. The award will be based on demonstrated qualities of leadership in ROTC high moral character, aptitude for military or naval service, academic records, and leadership in recognized campus activities, especially in the fields of communications, electronics, or photography. These awards were established in 1954 by the Armed Forces Communications Association of Washington, D. C.

Association of United States Army Medals: A medal is awarded to a senior Army ROTC cadet who is outstanding in leadership; one to the senior Army ROTC cadet who is outstanding in Artillery Tactics and Technique; and one to the junior Army ROTC cadet outstanding in Artillery Tactics and Technique. These awards were established in 1951 by the Association of the United States Army.

Board of Curators Medals: The Board of Curators in 1931, with later additions, has established the following medals for proficiency in the ROTC programs:

Marksmanship: A medal is awarded to the student in each ROTC program based upon the highest average score in marksmanship during the current year.

Elementary Student Proficiency: A medal is awarded to the outstanding student in each of the freshman and sophomore courses of the Army, Naval, and Air Force ROTC programs, based upon his University ranking, his standing in ROTC, and his aptitude for general service.

Advanced Student Proficiency: A medal is awarded to the outstanding student in each of the junior and senior courses of the Army, Naval, and Air Force ROTC programs, based on his University ranking, his standing in ROTC, and his aptitude for general service.

Summer Camp or Cruise Proficiency: A medal is awarded to each of the two outstanding University of Missouri students who are rated as

most proficient at the Army ROTC summer camp, to the two students with the best record in the first and second Air Force summer camps, respectively, and to the regular NROTC midshipman with the best record based upon average grades of the three summer cruises.

Chicago Tribune Awards: A silver medal is awarded to each of two outstanding cadets or midshipmen of the Army, Naval, and Air Force ROTC in the basic course. A gold medal is awarded to each of two outstanding cadets of the Army ROTC in the advanced course, in the Air Force ROTC in the third year of the course, and to the NROTC midshipman who has the highest grades in Navigation (junior year). The Chicago Tribune Publishing Co. established these awards in 1950.

Daughters of American Revolution Award: A medal is awarded annually to an outstanding cadet enrolled in the Army ROTC for the freshman year. The Columbian Chapter of the Daughters of the American Revolution established this award in 1955.

Daughters of Founders and Patriots of America Award: A medal is awarded by the Missouri Chapter of the Daughters of Founders and Patriots of America to an outstanding cadet enrolled in Army ROTC for the freshman year. The award was established in 1954.

Marine Corps Association Award of Merit: This award is made to the outstanding NROTC graduate to be commissioned in the U. S. Marine Corps making the highest average in Naval ROTC subjects for his junior and senior years. It consists of a free membership in the Marine Corps Association and a two-year subscription to the *Marine Corps Gazette*. The award was established in 1952 by the Marine Corps Association.

U. S. Naval Institute Award of Membership: Two awards were established in 1952 by the U. S. Naval Institute; one to the outstanding midshipman in the regular program making the highest average in Naval ROTC subjects for the first three and one-half years; the other award is offered to a student in the contract program under the same provisions. The awards consist of free membership in the U. S. Naval Institute and a one-year subscription to *U. S. Naval Institute Proceedings*.

Reserve Officers Association Awards: A medal is offered, one each, to an outstanding sophomore in Army, Naval, and Air Force ROTC, based upon University standing, ROTC grades, and aptitude for general service as shown during the year. A medal is also offered, one each, to an outstanding senior in Army, Naval, and Air Force ROTC, on the same basis. These awards were established in 1951 by the Reserve Officers Association.

Scabbard and Blade Awards: This honor society of ROTC cadets and midshipmen offers annual awards to the outstanding cadet in the first-year course of each of the three ROTC programs. The awards were established in 1953 by the Scabbard and Blade Society.

Sons of the American Revolution Medal: One medal is provided for a cadet in each of the ROTC programs. The recipients are chosen on the basis of leadership, soldierly bearing, and excellence. The Sons of the American Revolution established these awards in 1953.

Subsistence Allowance for Army, Naval, and Air Force Advanced Course ROTC: Advanced course cadets currently receive 90 cents per day, paid monthly, and not to exceed \$535 for the two-year course. They also receive \$100 toward an officer-type uniform and topcoat. These programs were established by Acts of Congress in 1916 and 1945.

Superior Cadet Ribbon Award: This award is made annually to a member of each class in the Army ROTC, selection to be made by a board established by the PMST. Those eligible for consideration must be regularly enrolled students in Army ROTC, in the upper fourth of their ROTC class and in academic work, and must be recommended by the PMST and the dean of the division in which the student is enrolled. Criteria for selection also include military and academic leadership and potential officer qualities. The award was established in 1956 by the Department of the Army.

Veterans of Foreign Wars Medals: A medal is awarded to the one outstanding cadet in each of the senior courses of the ROTC programs, based on his University rank, his standing in ROTC, and his aptitude for general service. Boone County Post 280 of the Veterans of Foreign Wars established these awards in 1955.

Awards for Organized Groups

Alumni Interfraternity Council Cup: The cup is awarded on a semester basis to the fraternity pledge class having the highest scholastic average for the semester, the recipient to be designated by the Dean of Students. It is a traveling trophy, the organization receiving it being entitled to retain the trophy until the next award is made. It was established in 1956 by the Alumni Interfraternity Council.

Board of Curators Cups: A silver cup is awarded each year to the best drilled unit in each of the Army, Naval, and Air Force programs. The cup will be retained by the University but will have inscribed upon it

the name of the unit commander and the unit winning the award. They were established by the Board of Curators in 1935.

Interfraternity Council Cup: This cup is awarded annually to the fraternity having the highest scholastic average for the year. It was established in 1952 by the Interfraternity Council.

Sigma Chi Foundation Fraternity Scholarship Cup: This cup is awarded annually to the fraternity, exclusive of those fraternities which draw their membership entirely from one division, with the highest scholastic averages for the year. This cup, which was established in 1946, will be awarded annually for twenty years and then awarded permanently.

Tom K. Smith Fraternity Scholarship Cup: This cup is awarded annually to the fraternity having the highest scholastic average, exclusive of those fraternities which draw their membership entirely from one division. It was established in 1922.

Women's Panhellenic Scholastic Cup: This cup is awarded to the sorority having the highest scholastic average for both semesters of the previous school year. It was established by the Women's Panhellenic Association.

GRADUATE FELLOWSHIPS, SCHOLARSHIPS AND PRIZES

Aleppo Grotto Scholarships in Education: Refer to page 28.

E. M. Carter Memorial Award: An annual award of \$100 is presented to a graduate student from Missouri in the first year of graduate work in the field of education. The award is made on the basis of need, superior scholarship, and professional promise as a classroom teacher as determined by the faculty of the College of Education. The award was established by the Missouri State Teachers Association in memory of E. M. Carter who served as secretary during the years 1907-1909, 1912-1937.

Curators Grants-in-Aid to Foreign Graduate Students and Displaced Persons: The Curators of the University of Missouri provide for a total of twenty-five grants-in-aid for foreign graduate students and displaced persons desiring to enroll in the University of Missouri Graduate School and needing financial assistance. The grants-in-aid are equal to the amount of the incidental fee. Application blanks and detailed information may be obtained from the Dean of the Graduate School.

Curators Scholarships for Honor Graduates of Missouri Colleges: The Board of Curators offers scholarships equal to the incidental fee for the first two semesters of the school year immediately following the student's graduation from college, to each honor graduate, or the student attaining the highest scholastic rank in the graduating class, of the following fully accredited Missouri colleges and schools: Central College, College of St. Teresa, Culver-Stockton College, Drury College, Fontbonne College, Lincoln University, Lindenwood College, Maryville College, Missouri Valley College, Park College, Rockhurst College, St. Louis University, Tarkio College, University of Kansas City, Washington University, Webster College, Westminster College, William Jewell College, Central Missouri State College, Northeast Missouri State Teachers College, Northwest Missouri State College, Southeast Missouri State College, Southwest Missouri State College, and Harris Teachers College.

In the event that the first-ranking graduate fails to accept the scholarship, it may become available for the graduate who stands second; or, even-

tually for the one who stands third, but no lower. Certification of the student's attainment is to be made by the proper official of the institution to the Dean of the Graduate School.

Curators Summer Session Scholarships for Members of Faculties of Missouri Colleges: The stipend for these scholarships is equivalent to the amount of the incidental fee. They are available to five members of each faculty of accredited junior colleges in Missouri, state teachers colleges or state colleges, Harris Teachers College, and the institutions which are members of the Missouri College Union. Application forms may be secured from the president of each eligible institution.

Winterton Conway Curtis Scholarship: A scholarship for summer study at a Marine Biological Station is awarded to a graduate student in Zoology. This stipend is the income from an endowment established in 1931 in honor of Winterton Conway Curtis in recognition of his thirty years of teaching and research at the University.

Eisenstein Prize: At the time of the spring Commencement an award of \$50 is made to an outstanding graduate student in physics. The prize was established in honor of Albert S. Eisenstein, professor of physics from 1947-1953.

Fidelity Educational Foundation Scholarship in Economics: Refer to page 26.

Fidelity Educational Foundation Scholarship in English: A stipend of \$100 shall be awarded to a graduate student for the best original piece of research in English. The recipient shall be recommended by a committee appointed by the chairman of the department of English in accordance with qualifications prescribed by the faculty of the department of English. This scholarship was established by the Fidelity Educational Foundation of Missouri in 1959.

Fidelity Educational Foundation Scholarship in Psychology (Animal Learning): Refer to page 25.

The Francis Scholarship in Creative Literature for Women: The stipend of \$600 is available for one academic year to be used by the recipient for research in the field of creative literature either in Europe or elsewhere. The recipient must hold either a bachelor's degree from the University of Missouri or a degree from the Graduate School of the University, preferably the latter.

The Francis Scholarship in Public Affairs for Men: The stipend of \$600 is available for one academic year for advanced study in Europe or

elsewhere. The recipient must hold either a bachelor's degree from the University of Missouri or a degree from the Graduate School of the University, preferably the latter. It is the intent of this scholarship to encourage graduate study along the lines of government, politics, or international relations by a candidate who does not expect to make diplomacy or politics his life's work, but rather to take an active part in business and public affairs.

A. P. Green Company Clay Mineral Fellowship: This fellowship is awarded to a male graduate student in the Department of Geology, at either the master's or the doctor's level, for one or two years tenure, respectively. Research is on clays. The stipend is \$1,250 annually, plus \$200 for necessary travel. An additional \$550 is allotted for equipment and research expenses. Application should be addressed to the Chairman of the Department of Geology.

Gregory Fellowships: These fellowships, each yielding a stipend of \$1,500 a year, are awarded, irrespective of department, to students who have successfully completed at least one year of graduate study, satisfied the foreign language requirements, and demonstrated their ability to render service in the form of research. Holders of these fellowships are allowed to engage in outside work only with the consent of the Dean of the Graduate School and the professor of the major subject they elect. On recommendation of the dean and professor, the Executive Board may deprive a student of his fellowship if it appears that the recipient is not properly devoting himself to his work. Application blanks may be obtained from the Dean of the Graduate School, 205 Jesse Hall.

Gregory Scholarships: These scholarships, with stipends of \$1000, are open to graduate students of high scholastic promise, irrespective of department. Recipients are allowed to engage in outside work only with the consent of the Dean of the Graduate School and the professor of the major subject that they elect. The student may be deprived of the scholarship whenever it appears that he is not properly devoting himself to his work. Application blanks may be obtained from the Dean of the Graduate School, 205 Jesse Hall.

Harry E. Hammond Prize in Physics: The family and friends of the late Dr. Harry E. Hammond, Professor of Physics, have contributed funds to the University for the establishment of an annual prize of \$50 to be awarded in Professor Hammond's memory. The first award was made in June, 1961. The prize is designated for a graduate student who has made or is making the most significant contribution to the undergraduate teach-

ing program in Physics. This is to serve as an incentive toward better teaching which was one of Dr. Hammond's life long goals.

Leonard Haseman Scholarship in Entomology: Refer to page 19.

Haskins and Sells Foundation Faculty Grant: Students for advanced degrees in Accounting who are teaching in the School of Business and Public Administration will be considered for a grant of \$1000 provided by the Haskins and Sells Foundation, Incorporated. Selection of recipients will be made by the Dean of the School of Business and Public Administration with the help of the senior faculty members in Accounting. The donor established this grant in 1960 for the purpose of providing help and encouragement to those who are definitely preparing for teaching careers in Accounting.

Charles Kiepe Scholarships: Scholarships with a stipend of \$700, open to graduate students in agriculture, are awarded under the same conditions as apply to the Gregory scholarships. Application blanks may be obtained from the Dean of the Graduate School. This fund was established in 1932 by the will of Charles Kiepe of Cape Girardeau.

Edward K. Love Fellowships: The Board of Governors of the Edward K. Love Foundation for Wildlife Conservation has established four fellowships amounting to \$1,500 each, plus provision for field expenses. Preference will be given to graduates of accredited Missouri colleges. Appointments for the fellowships, which are renewable, are recommended by the Administrative Committee of the Missouri Cooperative Wildlife Research Unit.

Mahan and McAnally Prizes: The following prizes offered by the Department of English are open to graduate students:

The Mahan Poetry Prizes

The Mahan Non-Fiction Prizes

The Mahan Story Prizes

The McAnally Medal for English Semester Essays.

Dates and conditions of these literary contests are posted by the Department of English.

McNeil Laboratory Fellowship in Chemistry: This fellowship carries a stipend of \$2,200 a year plus payment of fees.

E. P. Meiners Memorial Scholarship in Entomology: Refer to page 20.

Walter Miller Classical Fellowship: The stipend of \$1000 a year is available normally to candidates interested in undertaking a program leading to the A.M. degree in classical languages and archaeology. It was

made available by Walter Miller, former Professor of Classical Languages and Archaeology at the University and Dean of the Graduate School.

Missouri Extension Fellowship: A stipend of \$600 is awarded to a selected staff member of the University of Missouri Agricultural Extension Service to encourage professional improvement by pursuing an advanced degree. County staff members are eligible for the fellowship for attending the University of Missouri or any other approved University. State staff members are eligible only when they attend an approved school other than the University of Missouri. Applications for the fellowship should be made at least ninety days prior to the opening of the school term which the applicant plans to attend. Applications should be made at the office of the Dean of the Extension Division. This fellowship fund was established in 1961 by the Missouri County Agents Association, the Home Agents Association, and Epsilon Sigma Phi, honor society for agricultural extension workers.

Peabody Scholarship in Education: The income on \$6,000 is available to a graduate student in the field of education. The stipend is awarded on the same conditions as apply to Gregory scholarships. The trustees of the Peabody Education Fund established this fund in 1912.

The Department of Physics usually administers one or more industrial fellowships for advanced graduate work. The fellowships are generally granted to students who have demonstrated their ability to pursue original research.

Phillips Petroleum Company Fellowship: This fellowship carries a stipend of \$1,800 plus fees.

The Price Waterhouse Foundation contributes \$1,000 annually to be used for the benefit of the accounting staff or graduate accounting students with primary emphasis on preparation for the teaching of accounting.

Savings and Loan Fellowships or Scholarships: The Missouri Savings and Loan League awards annually \$750 to a graduate student or one or more scholarships to undergraduate students who are interested in real estate and savings and loan institutions. Ability, character, and financial need of the applicant may be considered.

Frank H. Scott Graduate Student Award in Journalism: An annual prize of \$100 is given to a graduate student in Journalism for the best Master's thesis of the year on the most timely subject. The selection of the winner is to be made by the faculty of the School of Journalism. This award was established in 1960 by Mr. and Mrs. Frank H. Scott of Sarasota, Florida.

Shell Fellowship: This fellowship carries a stipend of \$1,800 plus fees and is shared in alternate years by the Chemical Engineering Department and the Chemistry Department. The fellowship was established in 1960 by Shell Companies Foundation, Inc.

The Floyd Calvin Shoemaker Fund in Missouri History: Awards of \$25 each are to be recommended by professors in charge of seminars in history for the best paper written on a subject in the field of Missouri history. Grants of \$25 and \$50 may be made to graduate students in history as an aid to furthering their graduate studies and research on Missouri history. This money may be used for the purpose of supplementing cost of travel to other libraries, to purchase needed micro film, copy of records, or to carry on other activities connected with Missouri historical research. The fund was established in 1959 by Floyd C. Shoemaker, now retired secretary of the Missouri Historical Association.

E. Sydney Stephens Memorial Fellowship: This fellowship, which is renewable, has a stipend of \$1,260 per year. It is awarded to students in the field of wildlife conservation who are recommended by the Administrative Committee of the Missouri Cooperative Wildlife Research Unit. It was established in 1951 as a memorial to the late E. Sydney Stephens, first chairman of the Missouri Conservation Commission.

The O. M. Stewart Fellowships: These fellowships, carrying stipends of \$1,000 to \$1,500, are available to graduate students majoring in physics. They were established by Oscar M. Stewart, professor of physics at the University from 1901 to 1944. Application should be made to the Chairman of the Department of Physics.

Texaco Fellowship in Chemical Engineering: A fellowship of \$3000 is awarded to a graduate student who is a candidate for either a Master's or Doctor's Degree, who is working in the field of Chemical Engineering. His work shall be directed primarily to fundamental research in this field, which is of such a nature that it will reasonably be expected to advance petroleum technology. The fellow is to be selected by the Department of Chemical Engineering. This fellowship program was established in 1960 by Texaco, Inc.

Trenholme Prize: The Department of History offers a \$50 cash prize for the best historical essay or master's dissertation submitted during the year in that department. This prize was established in honor of Norman M. Trenholme, professor of history 1902-1925.

U.S. Steel Foundation Inc. Fellowship in Journalism: Refer to page 40.

The Jonas and Ruth H. Viles Memorial Scholarship: This scholarship is given to a graduate student in the field of American History who, by achievement, promise, character, and interest in scholarly endeavor, has proved himself worthy of the scholarship. The scholarship was established in 1958 by a gift of Philip H. Viles in memory of his father, who was for many years chairman of the Department of History, and his mother.

Jonas Viles, Jr., Memorial Scholarship: Refer to page 26.

Jacob Warshaw Scholarship in Spanish: Refer to page 15.

The Allen Cook White, Jr., Fellowship Fund: This fellowship in the field of history was established by Allen Cook White and Helen Hogan White of Moberly, Mo., in memory of their son who received a Master of Arts degree with a major in history from the University in 1948.

Walter Williams Memorial Fellowship in International Press Problems: Interest on the funds of the Walter Williams Memorial Foundation is available every fourth year for a fellowship to be awarded to a candidate with a Master of Arts degree in journalism who has passed his language examinations and is proceeding for the Doctor of Philosophy degree. The candidate should have spent his two preceding graduate years specializing in the field of study roughly defined as the international press. The stipend is about \$1,000.

In addition to the Fellowships listed above, a limited number of graduate students are now benefiting from Fellowships provided by:

National Science Foundation Fellowships

National Defense Education Act (Title IV) Fellowships

National Defense Education Act (Title V) Guidance Institute Stipends

Office of Vocational Rehabilitation Traineeships

U. S. Public Health Service Traineeships

Veterans Administration Traineeships

Fellowships and traineeship programs are sometimes arranged and announced during the year, but not far enough in advance to be included in this announcement bulletin. It is suggested that graduate students contact the subject matter department in which they are doing or expect to do graduate work for specific information on fellowships or assistantships which might become available. The Office of the Dean of the Graduate School will also have current information on these programs.

STUDENT LOAN FUNDS

The University of Missouri student loan funds have come as gifts from Alumni, business firms, foundations, trusts, and friends of the University. These monies have been entrusted to the University for the purpose of aiding worthy students to obtain a higher education. They are handled without charge to the donor in such a manner as to be the greatest benefit to the largest number of students.

Some of the funds may be loaned free of interest, but most of them are loaned at a low rate of 2% to 4% annual interest on the unpaid balance. All interest earned is returned to the respective fund from which the loan was made and thereby helps the fund to grow to be of greater benefit to others. Hence, when a loan has been repaid in full along with the interest, the student borrower has the satisfaction of knowing that he has made a contribution that will in turn help other students.

Short-term loans are available to students who need funds for a current expense and who will be able to repay it by the end of the semester or summer term in which it was borrowed. Usually the amount is not large and no security is required.

Long term loans are made to those who wish to repay some time following the end of the semester. Some loans are arranged for repayment during the following summer, but most are set up for repayment at the rate of \$25 to \$40 per month beginning four to six months after graduation. The borrower who drops out of school before graduation is expected to start repayment four to six months after dropping out.

Interest should be paid each year when due. However, borrowers in school who continue to be short of funds may request that the interest payment be delayed until after graduation. Interest will not be compounded.

Security is required on long term loans. Usually the note is co-signed by one of the student's parents or perhaps by a guardian or other responsible adult. In case of death of a borrower, the co-signer will have no obligation to pay since the debt would be paid in full by a special life insurance program carried by the University at no cost to the student. The University does not take collateral or handle mortgages of any kind. The loan is made on the student's character and reputation.

Title II of the National Defense Education Act of 1958 (Public Law 85-864) provides funds for student loans on very favorable terms. The loan fund is composed of money provided, 90% by the federal government and 10% by the University. The University pays the full cost of administering the program.

Some of the provisions and regulations provided in the law are as follows:

Student Qualifications for Receiving a Loan

1. A borrower must provide a financial statement for himself and his family showing that he needs a loan in order to attend the University. Financial need is the most important single factor in determining eligibility for a loan.
2. The student must have satisfactory scholarship.
3. The borrower must be a full-time student, either graduate or undergraduate.

Special Consideration Provisions

1. Special consideration shall be given applicants with a superior academic background who express a desire to teach in elementary or secondary schools.
2. Special consideration is also given to those with superior academic capacity or preparation in Biological or Physical Science, Mathematics, Engineering or Modern Foreign Languages.
3. No student is disqualified because of his field of study, if loan money is available.

Terms of the Loan

1. No security is required for those over 21 years of age. A parent's signature is required for those under 21.
2. No interest is charged while the student is in school.
3. Interest at 3% annually begins one year after the termination of school work.
4. Ten per cent of the loan is cancelled each year the recipient teaches in a public elementary or secondary school, for five years giving 50% cancellation.
5. The borrower may take as much as eleven years to repay, if that much time is necessary; but most students will repay in a much shorter time than this since others will be waiting to receive loans.
6. The entire debt is cancelled in case of death or permanent disability.

All of the student loan funds at the University, including those available under the provisions of the National Defense Education Act, are administered in the office of Aids and Awards under the direction of the Student Loan Committee appointed by the President of the University.

Students and parents realize that the time and money spent for a college education are good investments, even though funds may be short and a portion must be financed by borrowing. The demand for student loans has doubled in each of the last two years and the supply of loan funds is now insufficient to meet all requests. Hence, the loan committee endeavors to allocate the funds to those with the greatest financial need who are conservative in their expenditures. Others are urged to use outside sources of credit to the fullest extent possible.

General Memorial Fund: Established and contributed to by individuals who choose to make their tributes to friends or relatives in the form of contributions to a memorial fund for financial aid to students. Loans from this fund are made to students of good character who have demonstrated ability to do college work and who show financial need.

General Student Loan Fund: Established and contributed to by gifts from individuals interested in assisting needy students to secure an education. Some donors are former students who receive such assistance; some donations come from anonymous sources. To date, gifts have been received from William Bennett Lewis, Westmoreland Hills, Md.; Sutton Christin, New York City; C. Orihuela, Tampa, Fla.; Jamie Sandoval, Mexico City, Mexico; Eldon Weber Ellis, Paris, Tex.; R. B. Wilson, Rio de Janeiro, Brazil; R. C. Gans, St. Louis; Bennett F. Lynch, Norfolk, Va.; Isadore Loeb, St. Louis; Dee C. Blythe, Clovis, N. M.; Dr. Carl Rice, Crystal City, Mo.; Mr. & Mrs. Albert H. Leonard, Webster Groves, Mo.; Kate E. Rogers, Columbia, Mo.; Ruth Delaney Estate, Hemple, Mo.; and the Ralston Purina Co., St. Louis, Mo. Loans are made to deserving students who qualify for assistance on the basis of scholarship, character, conduct, and financial need.

Alpha Epsilon Phi Loan and Scholarship Fund: Established at the University of Missouri on July 5, 1930, by Alpha Epsilon Phi as a part of the national project of the sorority. Loans are made to upperclasswomen on the basis of scholarship, responsibility, and financial need.

Voiture 292, 40/8 American Legion Loan Fund: Established in 1959 for a student in the School of Nursing, and any needy veterans of the United States Armed Forces, enrolled in the University.

Lewis Dent Baker and Mabel Matthews Baker Scholarship Loan Fund: Established by the sons and daughter of Lewis Dent Baker and Mabel

Matthews Baker for the purpose of loans to deserving men and women who are residents of the state of Missouri, students at the University in Columbia, preferably graduates of the high school of Sikeston, Mo., and, along with maintaining a good scholastic record in the University, are active in extracurricular activities.

William S. Baker Educational Loan Fund: Established by William S. Baker of Sedalia, Mo., with the provision that three-fourths of the income shall be loaned to needy students of Pettis County.

Nettie A. Barth Memorial Fund: Established by Henry E. Hafer of New York City from the estate of Paul A. Barth, to be used as a loan fund for the assistance of deserving students.

R. D. M. Bauer Delta Sigma Pi Loan Fund: Established in 1938 primarily for the benefit of students in the school of Business and Public Administration. In 1960 the name was changed as above in recognition of the years of service of Professor Bauer at the time of his retirement as Professor of Accounting.

Eunice E. Beimdiek Loan Fund: This loan fund was established in 1959 by the Missouri Division of the National Secretaries Association (International) as a memorial to Eunice E. Beimdiek, Missouri's first Certified Professional Secretary. The fund is used for making loans to worthy women attending the University who plan to go into secretarial science or some field of business.

William A. Blackwell Memorial Fund: Established for the purpose of aiding worthy and needy students by the late Anne E. Blackwell of Pattonville, St. Louis County, in honor of her husband.

John Homer Bothwell Educational Fund: An original bequest of \$5,000 was left by John H. Bothwell of Sedalia, Mo., as a trust fund. Three-fourths of the income is available for loans. Preference is given to students from Pettis County, Mo.

Edwin Bayer Branson Memorial Fund: Established by the family and friends of Edwin Bayer Branson, who for many years was connected with the Department of Geology at the University. This fund was established to provide loans to students who are members of the junior and senior classes, or enrolled in the Graduate School, and who are majoring in the field of geology. The student's scholarship, character, promise, intellectual merit, and financial need will be considered.

R. W. Brown Memorial Student Loan Fund: Established by the Missouri Farm Bureau Federation in honor of R. W. Brown, for many years

president of the Missouri Farm Bureau Federation. The fund is for loans to freshman students, both men and women, enrolled in the College of Agriculture. Loans are approved on the basis of financial need, good scholarship, and good character.

Margaret Castelaz Student Loan Fund: In 1958 a student loan fund was established by Miss Margaret Castelaz of Tulsa, Okla. primarily for the benefit of students in the College of Education.

Chinese Certified Students Association Loan Fund: In 1957 the Missouri Branch of the Chinese Certified Students Association established a fund from which members of the association may borrow not more than \$100 for a period not longer than one semester. Loans are made on the recommendation of the Foreign Student Adviser.

Christine Hauschild Business and Professional Women's Club Loan Fund: Established in 1944 by the Business and Professional Women's Club of Columbia for loans to junior and senior women students who intend to engage in some business or profession. Named in 1951 to honor Christine Hauschild, a member of the club and for many years manager of the Student Financial Aid Services at the University.

Loan Fund of the Classes of 1908, 1909, 1910: Established for the purpose of extending financial assistance to needy and deserving students. Money for this fund was provided by donations from the classes of 1908, 1909, and 1910.

Loan Fund of the Class of 1912: Available to students in all divisions of the University. The money in this fund was given by the class of 1912.

College Panhellenic Association Loan Fund: Established in 1948 by the Women's Panhellenic Association of the University of Missouri. This fund is available to women students in any division of the University who are members of any national sorority. Preference is given to the groups represented in Columbia.

Harry J. Diffenbaugh Fund for Deserving Students: Established as a trust fund by Harry J. Diffenbaugh of Kansas City, the income from which is loaned to worthy, deserving, and needy students attending the University.

Ella Victoria Dobbs Student Loan Fund: Established by the late Ella Victoria Dobbs, for many years a professor of applied arts at the University. Loans from this fund may be made to students enrolled in the University, preferably the College of Education, who are preparing to teach artcrafts to young children. Such students must have ability and interest in creative expression.

Arthur Samuel Emig Memorial Loan Fund: Established in 1954 by Constance Latshaw Emig, wife of Arthur Samuel Emig who for many years was a faculty member in the Department of Sociology at the University. Loans from the fund may be made to students of either sex enrolled in any year of the School of Medicine.

William Fearn Student Loan Fund: Established by Marylee Margaret Fearn in honor of her husband, Lt. William Fearn, USN, graduate of the School of Journalism, who was killed in action during World War II. Loans are limited to senior students enrolled in the School of Journalism.

Federated Garden Clubs of Missouri Scholarship Loan Fund: Established to assist needy students majoring in horticulture, floriculture, agriculture, or forestry.

School of Forestry Memorial Loan Fund: The University of Missouri Forestry Alumni Association established this fund in 1960 to make available loans to students enrolled in the School of Forestry. These funds have been contributed by alumni, students, and friends in 1960 in memory of Donald P. Turley, a 1959 graduate of the School of Forestry.

Fortnightly Emergency Loan Fund: Established in 1955 by the Fortnightly Club of Columbia as a fund from which loans might be made to students who are in need of a small amount of money for a short time. All students, including foreign students, may be assisted from this fund. No security is required and no interest is charged.

Foundation of the College of Engineering Loan Fund: Established to assist deserving students enrolled in the College of Engineering.

Stevens Ganson Fund: Established by Emma S. Ganson in memory of her son who was a graduate of the University of Missouri. Loans from this fund shall be made to students who have need of financial assistance to enable them to continue their studies. Students from Montgomery City or Montgomery County, Mo., will be given preference.

The L. N. and Alice B. Gray Memorial Fund: Established by L. N. Gray from the joint estate of L. N. and Alice B. Gray as a fund for loans to students who have attended the University for at least one-half year and who have demonstrated good moral character, intellectual ability, and scholarship.

The William Alexander Gregory Educational Fund: Charles R. Gregory of St. Louis bequeathed approximately \$300,000 to the University to create this fund, named in honor of his brother. The income from the fund is used for loans and scholarships for white students of either sex enrolled in any of the courses of the University.

Richard M. Higgins Endowment Fund: Established by Jennie C. Higgins of St. Louis in honor of her husband. Loans are made to needy and worthy men students who, by their ability, character, and financial need, deserve assistance.

Home Economics Club Loan Fund: Established in 1946 with funds submitted by the Home Economics Club at the University. This fund is for loans to students in home economics who are active members of the Home Economics Club.

Loan Fund for Graduates and Post Graduates in Medical Science: A fund was established in 1961 by the School of Medicine for the purpose of making loans available to graduates and post graduates in medical science. The loans are administered in the Office of Aids and Awards with the approval of the Dean of the School of Medicine.

May Scovern Hunt Loan Fund: Established by May Scovern Hunt of Macon, Mo., to assist students financially so they may attend the University.

Kappa Beta Student Loan Fund: Established by the Delta Chapter of Kappa Beta, a fellowship of University women of the Christian Church. Preference is given to freshman and sophomore women.

The W. K. Kellogg Foundation Loan Fund: Established in 1942 with funds from the Kellogg Foundation. This fund is for students enrolled in the School of Medicine of premedical students whose entrance to the School of Medicine has been approved.

Walter G. Langbein Memorial Loan Fund: This loan fund was established in 1960 by a gift from Mrs. Walter G. Langbein, Seguin, Tex., in memory of her husband for whom the loan fund is named. This fund is designated especially for students from St. Louis and the surrounding area. The Langbeins were long-time residents of St. Louis.

The Laughlin Student Loan Fund: Established by Dr. George M. Laughlin, D. O., of Kirksville as a loan fund for students enrolled in the College of Agriculture, preferably for students majoring in animal husbandry.

Lincoln County Student Loan Fund: Established by the Lincoln County Extension Council for deserving students from Lincoln County, Mo.

Richard Loeb Memorial Loan Fund: Established by Mr. and Mrs. Loeb of New York City in memory of their son who lost his life in Germany in World War II.

Medical School Foundation of the University of Missouri: The University of Missouri Medical School Foundation, Inc. was established in 1930

for the purpose of promoting and furthering medical education in the state of Missouri. Since the establishment of the Foundation, alumni and friends of the School of Medicine have made gifts to establish student loan and scholarship funds to benefit students in the School of Medicine. The loan funds are:

D. B. Elrod Medical Loan Fund: This fund was established by a gift from Dr. Elrod of Cape Girardeau, an alumnus of the School of Medicine.

E. L. Miller Fund: Provided by Dr. E. L. Miller of Kansas City to assist students enrolled in the School of Medicine.

M. Pinson Neal Medical Loan Fund: Dr. and Mrs. M. Pinson Neal, their friends and associates, have made gifts to establish and maintain this loan fund for worthy medical students who need financial assistance.

J. C. Parrish Fund: This fund represents the gift of Mrs. J. C. Parrish of Vandalia and her daughters. Dr. Parrish was a practicing physician in Vandalia and a member of the Board of Curators.

Peter Potter Loan Fund: Dr. Potter provided money for a loan fund for students enrolled in the School of Medicine who have an average or better scholastic record, are of good character, and show financial need.

James Evans Stowers Memorial Loan Fund: Established by Mrs. Stowers and her sons of Kansas City to assist students enrolled in the School of Medicine.

Sunnen Products Fund: The Sunnen Products Company of St. Louis has established this fund to be used for loans to medical students needing, and worthy of, financial assistance.

University of Missouri Medical School Foundation Fund: This loan fund represents gifts from alumni and friends of the School of Medicine interested in worthy medical students who need financial assistance.

A. J. Meyer Memorial Fund: Established by the Missouri County Agricultural Agents Association in memory of A. J. Meyer, former director of agricultural extension work in Missouri, for loans to students enrolled in the College of Agriculture. Students whose preparation, character, and ability qualify them for efficient service will be given special consideration.

Miller-Morse Fund: This fund was established in 1958 in honor of Dean Emeritus M. F. Miller, College of Agriculture, and former head of the Department of Soils, and True D. Morse, a graduate of the College of Agriculture and former staff member, and later with the United States Department of Agriculture, by the Agriculture Institute, a foundation for the advancement of agriculture.

Missouri 4-H Foundation Loan Fund: This fund was established in 1961 by the Missouri 4-H Foundation for the purpose of making loans to members or former members of 4-H Clubs. Preference will be given to students in their junior or senior year in the College of Agriculture, School of Forestry, School of Home Economics or School of Veterinary Medicine.

Missouri Alumnae Loan Fund: Established by the Alumnae Association of St. Louis to extend financial assistance to women residents of Missouri, preferably from St. Louis or St. Louis County.

Missouri Bankers Association Loan Fund: Established by members of the Missouri Bankers Association as a loan fund to undergraduate students who are regularly enrolled in the School of Business and Public Administration and are pursuing a curriculum in which banking and finance subjects are required.

Missouri Eastern Star Revolving Fund of 1945: Established to provide emergency short-term loans to veterans of World War II and the Korean War who are in need of funds while enrolled at the University.

Missouri Farm Bureau Student Loan Fund: A loan fund for worthy students in the College of Agriculture, Schools of Forestry, Home Economics, or Veterinary Medicine was established by the Missouri Farm Bureau Federation in 1961. Loans are to be made in such a manner as to be of the greatest benefit to the largest number of students.

M.F.A. Foundation Student Loan Fund: In 1960 the Missouri Farmers' Association established a loan fund in memory of Robert O. Wurmb of Franklin County, Mo. Loans from this fund will be made to students in any phase of agriculture or other study associated with rural life including economics and business, engineering, journalism, law, medicine, or the ministry. Earnings from the above fund may be used for scholarships at a later date.

Missouri Homemakers Association Loan Fund: Provided by contributions from the rural women's clubs of Missouri for rural freshmen enrolled at the University. Preference is given to students coming from families affiliated with agricultural extension clubs.

Missouri State Florists Association Student Loan Fund: For loans to students in the College of Agriculture whose major interest is in horticulture or floriculture.

Montgomery County Home Economics Extension Council Fund: This fund was established in 1958 to make available a loan of \$100 a semester to a boy or girl enrolled in the College of Agriculture or the School of Home

Economics from Montgomery County. This loan is free of interest. Applications should be made through the Montgomery County Agricultural Extension Office with final approval by the Loan Committee of the University.

Mystical Seven Student Loan Fund: Established in 1942 by the Mystical Seven organization at the University of Missouri for loans to needy students enrolled in the University at Columbia.

The John D. Perry Fund: Established by Mary E. Perry of St. Louis in memory of her father for the financial assistance of students who need and deserve assistance.

Pullman Fund: Loans from this fund are to be made without interest to juniors and seniors majoring in Animal Husbandry in the College of Agriculture.

The James C. Reid Loan Fund: Established by James C. Reid of Columbia, the income of which is to be used to educate industrious and worthy young men and women of Boone County.

Resident Wives Club Student Loan Fund: In 1957 the Resident Wives Club, Division of Agricultural Sciences, established a loan fund to assist students in the College of Agriculture in meeting unexpected expenses, financial reverses, or emergency situations which necessitate an immediate loan. Loans are made on the recommendation of the Dean of the Division of Agricultural Sciences or other officials designated by him.

The Anthony W. Rollins Loan Fund: This fund was established in 1845 by Dr. Rollins who provided that the income therefrom be available for loans to students, preference being given to "youths of Boone County, both male and female, as are unable to educate themselves" and to "such as evidence an inclination to preach the Gospel."

B. B. Roseboom Memorial Student Loan Fund: In 1957 the Missouri Student Chapter of the American Veterinary Medical Association and relatives of Professor Roseboom established this fund from which loans are made to students in the School of Veterinary Medicine on recommendation of the Dean or faculty adviser. Professor Roseboom was a former member of the faculty of the School of Veterinary Medicine.

Rotary Club of Columbia Loan Fund: Established in 1933 by the Rotary Club of Columbia to be used as a loan fund for worthy and needy students.

St. Louis Florist Club Student Loan Fund: For needy students enrolled in floriculture, preference being given to junior and senior students. The

fund was established in 1941 with funds submitted by the St. Louis Florist Club.

St. Louis Panhellenic Alumnae Association Loan Fund: Established by the St. Louis Panhellenic Alumnae Association primarily for junior and senior women students enrolled in the University.

St. Louis Republic Loan Fund: This fund, established by the former newspaper of St. Louis through the efforts of the editor, Paul Brown, is for loans to worthy students in the College of Agriculture.

St. Louis University of Missouri Alumni Loan Fund: Established in 1957 by the St. Louis Alumni Association. The fund is to be used for loans to members of athletic squads at the University of Missouri, including freshman squads. Loans are to be made by the Subcommittee on Student Loans on recommendation of the athletic director.

Saline County Medical Auxiliary Loan Fund: The Women's Medical Auxiliary to the Saline County Medical Society has provided funds to be loaned to young women in the School of Nursing and in other divisions of the University who are studying to be medical technologists. The fund was established in 1960.

Savitar Frolics Loan Fund: Established from proceeds from the annual Savitar Frolics, a student production, for the purpose of short-term loans in small amounts to any student in the University who needs assistance, subject to the approval of the University.

Harry I. Shaefer Loan Fund: Established by the will of Dr. Harry I. Shaefer. From this fund, loans may be made to needy and deserving students seeking an education at the University at Columbia.

Southwestern Missouri Student Loan Fund: This fund was established for loans to students in the University who can qualify on the basis of financial need, scholarship, and good character.

William L. and Cleo Y. Tayloe Memorial Fund: The will of W. L. Tayloe provided that certain proceeds from particular insurance policies be given to the College of Agriculture with no designation as to its use. Since Mr. Tayloe, a graduate of the College of Agriculture, had so frequently expressed his interest and desire to help students in agriculture, these funds are now being used for loans to Agriculture students.

E. A. Trowbridge Memorial Student Loan Fund: Established by the Board of Trustees of the E. A. Trowbridge Memorial Fund. Assistance from this fund is available to an entering or enrolled student in the University of Missouri who is of good character and needs financial aid to continue his education.

University of Missouri Fortnightly Club Loan Fund: Established in 1932 by the Fortnightly Club for girls, enrolled in the University, who are graduates of one of the high schools of the state and who need financial aid to continue their education.

The University of Missouri School of Veterinary Medicine Alumni Association Loan Fund: Established by the Alumni Association of the School of Veterinary Medicine as a loan fund from which worthy junior or senior students in the School of Veterinary Medicine may receive financial assistance.

School of Veterinary Medicine Memorial Loan Fund: Established in 1954 by the Missouri Student Chapter of the American Veterinary Medical Association, this fund was formerly called the *Boyer-Matthews Memorial Fund*. This is a loan fund from which a student in the School of Veterinary Medicine who has a financial need may be assisted if he has the recommendation of the Dean, School of Veterinary Medicine or the faculty adviser of the chapter. Additional contributions to this fund have been made in memory of Marlyn Rhoades, deceased wife of a student in the School of Veterinary Medicine.

Thomas J. and Ruth B. Walker Loan Fund: Established by Mrs. Thomas J. Walker, Pasco, Wash. Her husband, Thomas J. Walker, was for many years Secretary of the Missouri State Teachers Association. Loans from this fund may be made to students enrolled in the College of Education.

The Charles F. Ward Student Loan Fund: Established as a loan fund for men or women students enrolled in any classes or any divisions of the University by the family and friends of Charles F. Ward of Plattsburg, Mo., a former member of the Board of Curators.

L. A. Weaver Loan Fund: Friends, associates, and former students of Professor L. A. Weaver established this loan fund for students in Agriculture at the time of his retirement as chairman of the Department of Animal Husbandry in 1958.

Women's Extension Club Loan Fund: Established in 1938 by the Women's Extension Club of Columbia as a fund for loans to seniors in the College of Agriculture on the basis of financial need, scholastic ability, and character.

Romaine Wood Panhellenic Loan Fund: Established in 1941 by the Columbia Alumnae Panhellenic Council as a fund for loans to women students who are members of a national sorority. In 1948 the fund was

named in honor of Romaine Wood, one of the founders of the Columbia panhellenic organization.

The Jesse E. Wrench Memorial Loan Fund: The family and friends of the late Jessie E. Wrench have provided a fund of approximately \$2,000 to help worthy students at the University of Missouri. In recognition of Professor Wrench's lifelong interest in student cooperatives, this fund was made available in 1959 for loans to these organizations. The interest is to be added to the original fund, along with any other contributions which may be made. When the endowment's annual income becomes \$100 or more, a scholarship program for students in archaeology will be established in Professor Wrench's memory.

The Yeater-Watson Loan Fund: The money in this fund was collected under the provisions of the Act of April 1, 1895, which provided for the endowment of the University and for the establishment of free scholarships of merit. It was named in honor of Charles E. Yeater of Sedalia, who conceived the idea, and Drake Watson of New London, who introduced the bill in the legislature.

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