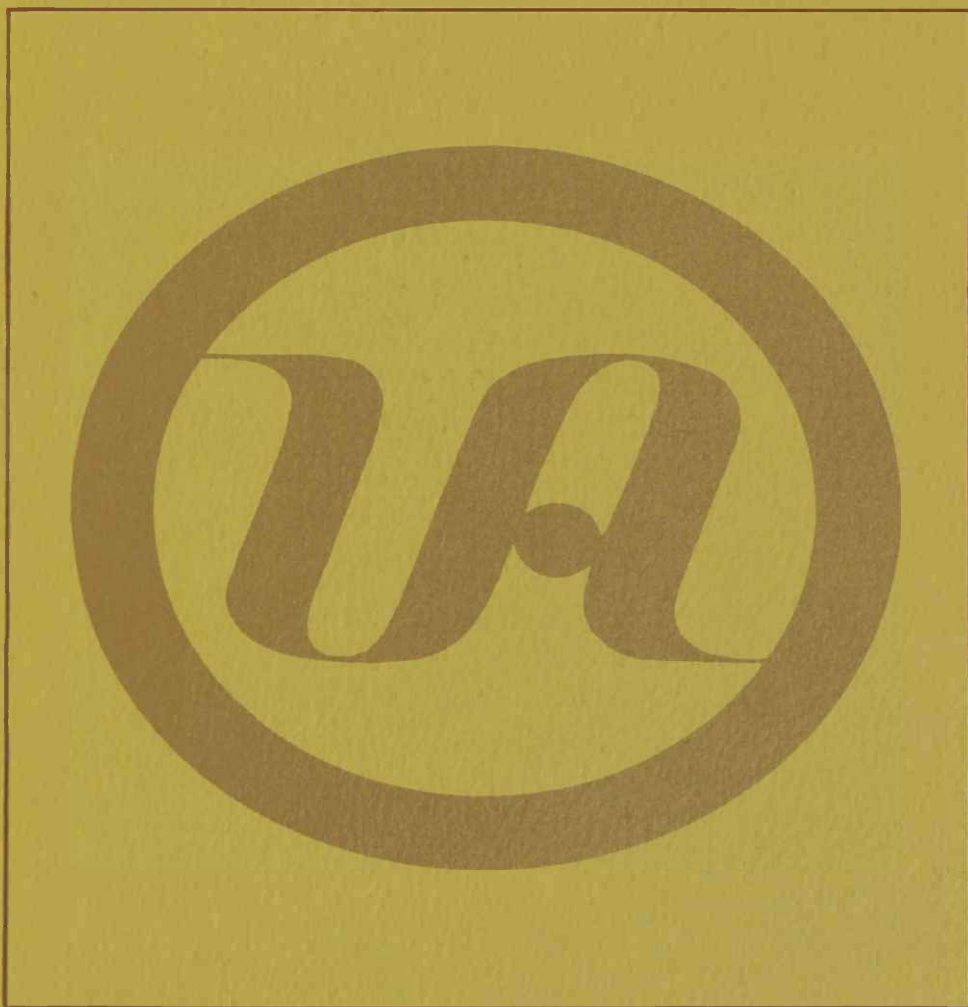


**Scholarships • Honors • Prizes
& Other Financial Aids 1969-71**

THE UNIVERSITY OF ARIZONA



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Scholarships, Honors,
Prizes and other
Financial Aids

1969-71

THE UNIVERSITY OF ARIZONA
Tucson, Arizona

THE UNIVERSITY OF ARIZONA RECORD
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STATEMENT OF MAILING PRIVILEGE

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Scholarships, Honors, Prizes, and Other Financial Aids

The scholarships listed in the following sections are those which are consistently available to students at the University through the services of the University Committee on Scholarships and Awards. Recipients are selected on the basis of exceptional scholastic achievement, character, promise, financial need, and special qualifications specified by the donors. A cumulative grade average of 2.5000 must be maintained for renewal of scholarship, unless the donor requires a higher average. Arizona high school seniors should apply on forms available at the offices of their principals or counselors. University students may obtain application forms at the office of the Committee on Scholarships and Awards.

Many scholars attend with support obtained through numerous sources outside of The University of Arizona. Although such scholarships are not listed in this publication, the services of the office of the University Committee on Scholarships and Awards are available to the scholars and to the donors upon request.

All inquiries about scholarships should be addressed to the Office of Scholarships and Awards.

The University has a broad program of student financial aid including scholarships, awards, grants, employment, and loans. The following sections describe the various types of available student financial aid.

FOUNDATIONS SUPPORTING SCHOLARSHIPS AND FELLOWSHIPS AT THE UNIVERSITY OF ARIZONA

THE ALCOA FOUNDATION, PITTSBURGH, PENNSYLVANIA

The Aluminum Company of America through its Alcoa Foundation provides an annual scholarship for students in mechanical engineering of \$750.

THE AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION, WASHINGTON, D. C.

Supported by all facets of the pharmaceutical industry, the American Foundation for Pharmaceutical Education provides scholarships and fellowships to students at all colleges accredited by the American Council on Pharmaceutical Education.

SOUTHERN ARIZONA CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS FOUNDATION

The Board of Directors of the Southern Arizona Chapter of the American Institute of Architects Foundation awards \$500 annually to an Arizona resident enrolled in the College of Architecture, preferably from Tucson, who is a third- or fourth-year student in design.

THE AMERICAN METAL CLIMAX FOUNDATION, INCORPORATED

The American Metal Climax Foundation annually provides assistance to one or two students majoring in geology, geophysics, or geochemistry. This assistance is provided specifically to defray the expenses connected with the student's attendance at a summer field course in geology.

**THE ARIZONA SOCIETY OF CERTIFIED PUBLIC ACCOUNTANTS
EDUCATIONAL FOUNDATION, PHOENIX, ARIZONA**

In order to encourage scholars majoring in accounting at all Arizona institutions of higher learning, the Educational Foundation of the Arizona Society of Certified Public Accountants was formed in 1963-64. Scholarships in the amount of \$125 or more per semester have been awarded to two or more University of Arizona students each year.

THE ASARCO FOUNDATION, NEW YORK, NEW YORK

The ASARCO Foundation of New York, New York, supports the American Smelting and Refining Company Scholarships of \$750 each awarded annually to two juniors or seniors, one majoring in metallurgical engineering and one in geology.

THE BAIRD FOUNDATION, TUCSON, ARIZONA

A permanent endowment fund was established in 1948 by the late Mr. James A. Baird, outstanding New York engineer, contractor, and builder of the Lincoln Memorial in Washington, D.C., and the Times Building in New York City. Currently, the foundation supports sixty scholarships at \$700 each for outstanding graduates of Arizona high schools pursuing fields of study of their own choice.

THE CENTRAL NEWSPAPERS FOUNDATION, INDIANAPOLIS, INDIANA

The Central Newspapers Foundation, supported by the *Arizona Republic* and *Phoenix Gazette*, has since 1959 assisted newspaper boys and other worthy youths from the newspaper industry in obtaining college degrees at the University of Arizona. The number and the amounts of the scholarships vary annually with the existing needs.

THE JOHN W. DARGAVEL FOUNDATION, INDIANAPOLIS, INDIANA

Sponsored by the National Association of Retail Druggists, which honors its longtime President, Mr. John W. Dargavel, by aiding in the education of future pharmacists, the Foundation has provided scholarship loans in varying amounts to University of Arizona students since 1959, and a scholarship of \$200 annually to a worthy pharmacy student beginning in 1964-65.

THE HERMAN E. DeMUND FOUNDATION, PHOENIX, ARIZONA

The late Mr. Herman E. DeMund, and the Foundation which he established, provided grants for "tuition and sustenance" for deserving students in the institutions of higher learning in the state beginning in the 1940's. Currently, the Herman E. DeMund Foundation provides \$1,000 each for two resident scholars annually at The University of Arizona in any field, and \$1,500 for scholarships in the College of Medicine.

**THE CAMILLE AND HENRY DREYFUS FOUNDATION, INCORPORATED,
NEW YORK, NEW YORK**

Since 1965, the Camille and Henry Dreyfus Foundation, Incorporated, of New York, New York, has provided scholarship assistance for students in chemistry or the related sciences.

THE GENERAL ELECTRIC FOUNDATION, OSSINING, NEW YORK

The General Electric Foundation of Ossining, New York, currently supports graduate education summer programs for secondary and college teachers; undergraduate physics, mathematics, engineering, economics, and finance; educational associations and organizations; international fellowships; and the Corporate Alumnus Program.

THE MARSHALL FOUNDATION, TUCSON, ARIZONA

Beginning with the year 1949-50, the late Mrs. Louise F. Marshall, formerly a Dean of Women at the University of Arizona, has provided annually \$300 each in scholarship funds for forty deserving women students through the work of the Marshall Charitable Foundation which she established.

THE MILLER FOUNDATION, MARSHFIELD, WISCONSIN

Mr. and Mrs. Steve J. Miller of Marshfield, Wisconsin, and Tucson, Arizona, provide through the Miller Foundation the sum of \$10,000 annually for scholarships and fellowships in the performing arts and in dairy science at the University of Arizona. The first recipients were supported during the 1965-66 school year in drama, theater arts and crafts, cello, and in dairy science.

**THE NATIONAL ASSOCIATION OF HOME BUILDERS
SCHOLARSHIP FOUNDATION, INCORPORATED**

The National Association of Home Builders Scholarship Foundation, Incorporated, is headquartered in Washington, D.C. It offers support to deserving students who follow a curriculum which would lead to a future career in some aspect of home building or related fields. Among the goals of this Foundation is the development of high professional standards in home building.

THE NATIONAL SCIENCE FOUNDATION, WASHINGTON, D.C.

In the support of science education and research, the National Science Foundation provides institutional grants, training grants, and research grants at outstanding institutions of higher learning in the United States. Numerous undergraduate and graduate students of the University of Arizona have been assisted with N.S.F. scholarships and fellowships in the sciences since 1951.

THE PHELPS DODGE FOUNDATION, NEW YORK, NEW YORK

By an agreement dated April 7, 1956, between the Phelps Dodge Foundation of the state of New York and the Board of Regents of the Universities of Arizona, four-year scholarships of \$1000 per year were made available to two incoming Arizona high school graduates annually who are bona fide residents of the State of Arizona. Two post-graduate scholarships providing \$1200 plus tuition were also provided in the original agreement for advanced work at The University of Arizona or at other institutions approved by The University of Arizona. Recipients have visited annually one of the Phelps Dodge copper mines of Arizona or the copper refinery at El Paso, Texas, as guests of the mining company.

THE PRESSER FOUNDATION, PHILADELPHIA, PENNSYLVANIA

The Department of Scholarships of the Presser Foundation has since 1950-51 consistently supported a scholarship at the University of Arizona for a worthy student preparing to become a teacher of music. The Presser Foundation Scholarship currently provides \$400 to the recipient.

DOROTHY H. AND LEWIS ROSENSTIEL FOUNDATION, NEW YORK, NEW YORK

A gift of \$800,000 in November, 1968, created a permanent endowment fund for the benefit of the College of Law; (a) income from \$400,000 to be used for Dorothy H. and Lewis Rosenstiel Scholarships, with preference given to applicants from disadvantaged minorities; (b) income from \$250,000 to be used to create the Dorothy H. and Lewis Rosenstiel Distinguished Professorship of Law; and (c) income from \$150,000 to be used at the discretion of the Dean to provide Dorothy H. and Lewis Rosenstiel Visiting Professorships or Lecturerships and/or for use by the College in developing interdisciplinary skills.

THE SEARS-ROEBUCK FOUNDATION, CHICAGO, ILLINOIS

Assistance to freshman home economics students from the Sears-Roebuck Foundation began at The University of Arizona in 1941. The purpose of this program, conducted at land-grant educational institutions, is "to contribute to society by helping to put educated, productive individuals into society." Currently the Sears-Roebuck Foundation provides \$300 scholarships annually to two freshman students in home economics.

THE SERVCO FOUNDATION, LONG BEACH, CALIFORNIA

In honor of Mr. Paul W. Westerlund, a 1940 graduate of the University of Arizona College of Law, the Servco Foundation has supported deserving law students since 1956-57. The recipient receives \$250 for the academic year.

THE SHELL COMPANIES FOUNDATION, INCORPORATED, NEW YORK, NEW YORK

Following a long history of service to education and research on the part of the Shell Petroleum Companies, including fellowships and scholarships at the University of Arizona, the Shell Companies Foundation, Incorporated, was formed in 1963 with a committee on Fellowships and Grants. Currently, a Shell Aid of \$5,000 is available in chemistry.

THE SAM S. SHUBERT FOUNDATION, INCORPORATED, NEW YORK, NEW YORK

Beginning in 1965, the Sam S. Shubert Foundation, Incorporated, New York, New York, has provided fellowships for students majoring in playwriting.

THE UNITED STATES STEEL FOUNDATION, NEW YORK, NEW YORK

Beginning in 1960, the United States Steel Foundation included a fellowship in anthropology at the University of Arizona in its nationwide program of aid to education, dedicated to raising the quality of teaching and learning in America. The fellowship provides support for an advanced doctoral student in anthropology for two years.

THE VEGETABLE GROWERS ASSOCIATION MEMORIAL FOUNDATION

Originally under the name of the M. O. Best Memorial Foundation in honor of a state leader in the vegetable-growing industry, \$500 scholarships were provided beginning in 1958 to six resident agriculture students at the institutions of higher education in Arizona. Since 1960 the foundation, under its new title, has continued to support these scholarships, and as of 1965 broadened the scope of the program to include students in horticulture, agricultural engineering, agricultural chemistry, agricultural business, and agronomy.

THE WENNER-GREN FOUNDATION FOR ANTHROPOLOGICAL RESEARCH, NEW YORK, NEW YORK

The Wenner-Gren Foundation for Anthropological Research has included the University of Arizona in its nationwide program of predoctoral fellowships which provide an award of \$1500 to an advanced graduate student nominated by the Department of Anthropology.

WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION

The Woodrow Wilson Foundation offers stipends to first-year graduate students in the humanities, social sciences, and natural sciences who are willing seriously to consider a career in college teaching.

SCHOLARSHIPS AVAILABLE TO ENTERING FRESHMEN

Alumni Association Scholarships

The University of Arizona Alumni Association, through the Alumni Fund, maintains a number of scholarships. The following are currently available:

ALPHA ZETA ALUMNI SCHOLARSHIP (See "Agriculture" section, below)

ALUMNI CLUB SCHOLARSHIPS

Source: Local Arizona Alumni Clubs.

Eligibility: Local Arizona high school graduates.

Value: Vary in number and amount.

GENERAL ALUMNI SCHOLARSHIPS

Source: University Alumni Association.

Eligibility: Entering freshmen, men or women, who have demonstrated leadership in extra-curricular activities and excellence in character and scholarship.

Value: Vary in number and amount.

ARIZONA ALUMNI ASSOCIATION OF TUCSON SCHOLARSHIPS

Source: Tucson Alumni Club.

Eligibility: Worthy and deserving Tucson-area high school graduates.

Value: Varies. Six available annually.

HELEN BOCOCK MEMORIAL SCHOLARSHIP (See "University of Arizona Memorial Scholarships," below)

ARTHUR BRINKMAN SCHOLARSHIP

Source: Mr. Arthur Brinkman of the state of Ohio.

Eligibility: Freshman students of Spanish-American descent.

Value: \$250 per year. Renewable for three additional years.

JANE BROWDER MEMORIAL SCHOLARSHIP (See "Nursing" section, below)

CANANEA ALUMNI — 4-C REVOLVING SCHOLARSHIP

Source: The Cananea University of Arizona Alumni and 4-C Fund.

Eligibility: Worthy and deserving students of Mexican nationality. Preference shall be given to residents of Cananea, Sonora, Mexico.

Value: Variable. Recipients assume the obligation to repay a similar sum to the fund after graduation and upon securing employment. Minimum pay back to be at the same rate and over the same period of time covered by the scholarship.

THOMAS G. CHAPMAN MEMORIAL SCHOLARSHIP (See "Mines" section, below)

THOMAS G. CHAPMAN MEMORIAL METALLURGY SCHOLARSHIP (See "Mines" section, below)

MARGUERITE CHESNEY TENNIS SCHOLARSHIP

Source: Contributions from friends and former students of Marguerite Chesney, Director Emeritus of Physical Education for Women.

Eligibility: Deserving and worthy students who have shown promise in tennis.

Value: Varies.

RUTH COWDEN SCHOLARSHIP (See "Home Economics" section, below)

HUBERT DeWOLF SCHOLARSHIP

Source: Friends and family of the late Mr. Hubert DeWolf.

Eligibility: Worthy and deserving students who show academic promise.

Value: Vary in amount.

THE PERCY D. ELDRED MILITARY SCIENCE SCHOLARSHIP AWARD (See "Honors, Awards, and Prizes" section, below)

INA E. GITTINGS MEMORIAL SCHOLARSHIP (See "Education" section, below)

GEORGE GREGSON SCHOLARSHIP

Source: Mr. George Gregson, '24, of Los Angeles.

Eligibility: An entering freshman who is a graduate of Bisbee High School. The selection is based on scholarship and activities.

Value: \$500 per year. Renewable during the four-year undergraduate program provided the student's academic record equals or exceeds the University scholarship standards.

CHARLES W. HALL, JR., MEMORIAL REVOLVING SCHOLARSHIP (See "Undergraduates in Any Field of Study" section, below)

HERNON-JONES MEMORIAL SCHOLARSHIP (See "Mines" section, below)

DOUGLAS HOLSCLAW BAND SCHOLARSHIPS (See "Fine Arts" section, below)

TODD W. JOHNSON SCHOLARSHIPS

Source: Mr. Todd W. Johnson, Los Angeles attorney.

Eligibility: Entering freshmen.

Value: Vary in amount.

FRANK M. LIFE MEMORIAL SCHOLARSHIP (See "Liberal Arts" section, below)

THE DOUGLAS D. MARTIN JOURNALISM SCHOLARSHIPS (See "Liberal Arts" section, below)

FRED C. McCORMICK MEMORIAL SCHOLARSHIP (See "Nursing" section, below)

McKALE SCHOLARSHIPS

Source: Alumni scholarship contributions in honor of the late Dr. J. F. McKale.

Eligibility: Entering male freshmen selected on the basis of scholarship, character, and success in extracurricular activities. Renewable on the basis of scholarship and outstanding performance in activities.

Value: \$400.

EDWARD JACKSON MEYER SCHOLARSHIP (See "Mines" section, below)

MICHIGAN-McKALE SCHOLARSHIP

Source: Alumni and friends of the late Dr. J. F. McKale.

Eligibility: Worthy and deserving students who graduated from Michigan high schools.

Value: Vary in amount.

ELSIE HOLMAN NEAL, PI BETA PHI ALUMNAE CLUB REVOLVING SCHOLARSHIP

Source: The Pi Beta Phi Alumnae Club in tribute to Elsie Holman Neal.

Eligibility: Arizona women students in upper-division or graduate study, preferably affiliated with Pi Beta Phi. Recipients are to be recommended to the University Committee on Scholarships and Awards by the Scholarship Committee of the Pi Beta Phi Alumnae Club and are to assume a moral obligation to make a similar amount available when able to do so.

Value: Vary in amount.

ROBERT L. NUGENT MEMORIAL SCHOLARSHIP

Source: Former students and friends of the late Dr. Robert L. Nugent.

Eligibility: Worthy and deserving students who show academic promise, and who are residents of Arizona.

Value: Vary in amount.

ROLLIN PEASE SCHOLARSHIP (See "Fine Arts" section, below)

W. W. PICKRELL MEMORIAL SCHOLARSHIP

Source: Mrs. W. W. Pickrell, in memory of her husband.

Eligibility: An entering freshman who is a graduate of Phoenix South Mountain High School.

Value: \$500. One year.

PISTOR-STANLEY SCHOLARSHIPS IN AGRICULTURE (See "Agriculture" section, below)

DESMOND POWELL MEMORIAL SCHOLARSHIP (See "Liberal Arts" section, below)

SAMUEL J. REICH SCHOLARSHIP IN PHARMACY (See "Pharmacy" section, below)

JOHN P. ROCKFELLOW MEMORIAL SCHOLARSHIP (See "Graduate" section, below)

THE SEABURY SCI

Source: The Seabury Foundation.

Eligibility: Entering freshmen selected on the basis of scholarship, character, and promise for the future.

Value: \$500 per year, renewable for four years subject to satisfactory progress.

HANDLING LITHOGRAPHING COMPANY SCHOLARSHIP (See "Fine Arts" section, below)

STUDENTS OF MAXWELL N. SHORT SCHOLARSHIPS (See "Mines" section, below)

TUCSON PRESS CLUB — ORVILLE McPHERSON SCHOLARSHIP (See below)

THE JACOB A. VAN HARDEVELD MILITARY SCIENCE SCHOLARSHIP AWARD (See "Honors, Awards, and Prizes" section, below)

WALL'S LIVESTOCK SUPPLY COMPANY SCHOLARSHIP (See "Agriculture" section, below)

ROBERT J. WEILER REAL ESTATE SCHOLARSHIP (See "Business and Public Administration" section, below)

THE JOHN LEWIS WILSON MEMORIAL REVOLVING SCHOLARSHIP (See "Business and Public Administration" section, below)



THE ANACONDA COMPANY SCHOLARSHIPS

Source: The Anaconda Company.

Eligibility: Two students from Cananea, Mexico, one from Chile, and one from Arizona entering studies in mining engineering, metallurgical engineering, or geological engineering.

Value: Four at \$2,000 each. Renewable during the four-year undergraduate program upon maintenance of satisfactory scholarship.

THE MARY STORRS ANDERSEN SCHOLARSHIP

Source: The Tucson Alumnae and Patroness Chapters of Sigma Alpha Iota, women's national professional music fraternity, as a memorial to Mary Storrs Andersen, a national founder of the fraternity.

Eligibility: Awarded in the spring to women students who will be sophomores, juniors or seniors the following fall.

Value: Minimum of \$100.

ARIZONA PORTLAND CEMENT COMPANY SCHOLARSHIP

Source: The Arizona Portland Cement Company.

Eligibility: Arizona high school graduates preparing for the profession of civil engineering or mechanical engineering.

Value: \$500. One year.

ARIZONA TRUST COMPANY SCHOLARSHIP

Source: The Arizona Trust Company.

Eligibility: Graduates of Sunnyside High School in Tucson. The selection is based on scholarship and extracurricular activities. Contact the high school counselor for information.

Value: \$250. One year.

BAIRD SCHOLARSHIPS

Source: The late Mr. James Baird, donor of a gift in excess of \$250,000 endowing scholarships to aid and encourage students of exceptional merit.

Eligibility: Graduating seniors of Arizona high schools selected on the basis of scholarship character, and usefulness to the state and nation.

Value: Sixty available at \$700 each. Renewable one year based on contributions in the intellectual life of the University.

BILLINGS SCHOLARSHIP

Source: A bequest by the late Minnie Ruth Etta Billings.

Eligibility: Worthy students preparing for the Methodist ministry or Methodist missionary work, upon recommendation of the Board of Wesley Foundation.

Value: \$250 annually.

HYMAN AND DORA CAPIN MEMORIAL SCHOLARSHIPS

Source: The Capin Mercantile Corporation of Nogales, Arizona, in memory of Hyman and Dora Capin.

Eligibility: Worthy and capable graduates of Nogales High School of any race, creed, or color. Contact the high school counselor for information.

Value: Varies. Renewable throughout the minimum period required for the bachelor's degree subject to the maintenance of the standards which were the basis of the original selection of recipients.

GENERAL MOTORS COLLEGE PLAN SCHOLARSHIPS

Source: The General Motors Corporation.

Eligibility: Entering freshmen from Arizona high schools. Preference shall be given to students in the Engineering College, planning careers in industry.

Value: Varies with the financial requirements of the recipient. Renewable for a four-year period of study based on exceptional academic performance.

HABBJACH (DOLLARS FOR SCHOLARS) SCHOLARSHIPS

Source: HABBJACH.

Eligibility: Graduates of high schools in Tucson on the basis of scholastic record, character, and Arizona citizenship.

Value: Varies in number and amount.

HABBJACH (DOLLARS FOR SCHOLARS) SCHOLARSHIPS IN MEMORY OF NICK SIFLIN

Source: HABBJACH.

Eligibility: Graduates of high schools in Tucson on the basis of scholastic record, character, and Arizona citizenship.

Value: Varies in number and amount.

HABBJACH (DOLLARS FOR SCHOLARS) SCHOLARSHIP IN MEMORY OF CAROL GORDON FIST

Source: HABBJACH.

Eligibility: Graduates of high schools in Tucson on the basis of scholastic record, character, and Arizona citizenship.

Value: Varies.

HUGHES AIRCRAFT COMPANY, TUCSON DIVISION SCHOLARSHIP

Source: Hughes Aircraft Company, Tucson Division.

Eligibility: Worthy and deserving entering freshmen who are graduates of high schools in Tucson.

Value: \$500 per year. Renewable for three additional years if the recipient maintains a 2.5000 or better cumulative grade average.

INSPIRATION CONSOLIDATED COPPER COMPANY SCHOLARSHIPS

Source: The Inspiration Consolidated Copper Company.

Eligibility: Incoming freshmen who have graduated from an Arizona high school after a minimum of three years in the school, and who are sons or daughters of employees of the company.

Value: \$1,000. Renewable for three years subject to satisfactory progress in a four-year course leading to a degree.

DANIEL C. JACKLING SCHOLARSHIPS

Source: A bequest by the late Daniel C. Jackling, the pioneer in the successful mining and treatment of low-grade copper deposits.

Eligibility: Entering freshmen and other undergraduate students in the Departments of Metallurgical Engineering and Mining and Geological Engineering.

Value: Variable.

KIWANIS CLUB OF TUCSON SCHOLARSHIPS

Source: The Kiwanis Club of Tucson in tribute to Mr. Harry Heighton, its Treasurer for many years.

Eligibility: Graduates of high schools in Tucson.

Value: Eight are available at \$300 each. Renewable for the minimum period required for a bachelor's degree in consideration of scholarly attainment.

JAMES AND GRACE M. LOGIE MEMORIAL SCHOLARSHIP

Source: A bequest established by Grace M. Logie.

Eligibility: Freshman students who are graduates of Douglas High School, based on leadership qualities and scholastic standing. Contact the high school counselor for information.

Value: Varies.

MARSHALL FOUNDATION FOR ARIZONA WOMEN SCHOLARSHIPS

Source: Funds contributed by the Marshall Foundation.

Eligibility: Worthy and capable incoming women who are graduates of Arizona high schools.
Value: \$300 each. Forty are available. Renewable for a second year on the basis of satisfactory scholastic attainment.

MASONIC SCHOLARSHIP

Source: The Most Worshipful Prince Hall Grand Lodge, F. & A.M., Arizona Jurisdiction, Incorporated.

Eligibility: The recipient must meet all requirements for academic work at the University and be screened by a Committee of the Grand Lodge as to his scholarship, high school achievements, citizenship and moral standing in the community, his character, initiative, and promise of becoming a civic leader and outstanding citizen in later years.

Value: \$200. One year.

MEXICAN-AMERICAN STUDENT ASSOCIATION SCHOLARSHIPS

Source: The Mexican-American Student Association.

Eligibility: Worthy and deserving Mexican-American students who are seniors in one of the high schools in the Tucson area and who plan to attend The University of Arizona.

Value: Two scholarships of \$400 each.

KIRKE TONNER MOORE SCHOLARSHIP

Source: A fund of \$6,000 contributed to the University by Nina Moore Wygant and Roy W. Moore as a memorial to their brother, the late Kirke Tonner Moore.

Eligibility: Arizona resident freshmen.

Value: Varies. One year.

DAVID MURDOCK MEMORIAL SCHOLARSHIPS

Source: A fund established by contributions from the family and friends of Lieutenant David Murdock, who was killed in action in the Mediterranean area on August 11, 1943, while serving with the Third Division, Seventh Infantry.

Eligibility: Arizona residents, graduates of Arizona high schools, preferably freshmen in the University who are majoring in music, the field to which composer-pianist David Murdock devoted himself until his death.

Value: Varies.

W. L. "TEX" NEEL MEMORIAL SCHOLARSHIP

Source: Friends of the late W. L. Neel.

Eligibility: Deserving graduating seniors of Morenci High School on the basis of good citizenship and scholastic aptitude. Selection is made jointly by the Principal of Morenci High School and the University of Arizona Committee on Scholarships and Awards. Contact the high school counselor for information.

Value: Minimum of \$200 per year.

HENRY W. OLIVER SCHOLARSHIPS

Source: A fund of \$25,000 established by the late Mrs. Ann Rae Binney in memory of her grandfather, Henry W. Oliver.

Eligibility: Entering freshmen of the College of Mines who are graduates of Arizona high schools with preference to those of Bisbee, Douglas, Ajo, Morenci, and Clifton. Limited to male students who are majoring in mining, metallurgical, or geological engineering.

Value: Two scholarships each year of \$400 to \$500 each.

PHELPS DODGE GENERAL SCHOLARSHIPS

Source: The Phelps Dodge Foundation.

Eligibility: A first-year student chosen from the following districts in which the Phelps Dodge Corporation operates: Bisbee, Douglas, Morenci-Clifton, and Ajo. Also a first-year student from the remainder of the state at large. Arizona high school graduates who are bona fide residents of Arizona with excellent academic records and outstanding activities.

Value: Two at \$1,000 each for freshmen. Renewable on the basis of exceptional performance at the University for an over-all period of study of four years so that the number of undergraduate scholarships available at any time remains at eight.

CHARLES U. PICKRELL MEMORIAL REVOLVING SCHOLARSHIP

Source: Contributions for a memorial to the late Charles U. Pickrell, director emeritus of the Agricultural Extension Service.

Eligibility: University of Arizona Agriculture students.

Value: Varies.

PRESIDENT'S CUP AND SCHOLARSHIP

Source: The Arizona Board of Regents.

Eligibility: In order to encourage scholarship on the part of freshman students, the President's Cup and Scholarship are awarded annually to that Arizona high school represented by not more than nine students in the freshman class whose entire freshman group maintains the highest average in scholarship during its freshman year in the University. No high school shall be considered a competitor unless it has a representation of a minimum of three and a maximum of nine students in the freshman class of the University during both semesters with a group average not lower than 3.0. The scholarship is available to a graduate, selected by the high school faculty, upon matriculation in the University as a member of the succeeding freshman class.

Value: The scholarship consists of the remission of fees up to \$300, and \$100 in cash for books.

RAK SCHOLARSHIPS

Source: A bequest from the estate of Charles L. and Mary Kidder Rak.

Eligibility: Worthy incoming Arizona resident freshmen studying in the College of Agriculture or the School of Home Economics.

Value: A scholarship of \$400 in each of the two fields. Renewable based on the maintenance of 2.5 or better grade average.

THE ROTARY CLUB OF TUCSON SCHOLARSHIPS

Source: The scholarship fund of the Rotary Club of Tucson.

Eligibility: Graduates of high schools of Tucson on the basis of scholastic record, character, and Arizona citizenship.

Value: Eight or more scholarships of \$300 each.

CY RUBEL MEMORIAL SCHOLARSHIPS

Source: The Union Oil Company of California Foundation honoring Albert Chatfield Rubel, twice President of the Company. Mr. Rubel was a graduate of The University of Arizona, '17, and the first recipient of the Alumni Achievement Award in 1943.

Eligibility: Worthy freshman students who demonstrate character and ambition rather than solely academic excellence. Preference shall be given to Boy Scouts in the western area and then to students returning from military service, and to those who are willing to express a written intent of repayment of the scholarship, when and if circumstances permit.

Value: Twelve at \$1000 each. Renewable. Three for each of the four undergraduate classes.

SEARS-ROEBUCK HOME ECONOMICS SCHOLARSHIPS

Source: Scholarship funds of the Sears-Roebuck Foundation.

Eligibility: Outstanding graduates of Arizona high schools planning to enroll in the School of Home Economics.

Value: Two at \$300 each. One year.

JANE AND ROBERT SHELTON SCHOLARSHIP

Source: Jane and Robert Shelton of Tucson, Arizona.

Eligibility: An outstanding Negro graduate of Tucson High School. Renewable for three additional years provided the student maintains a 2.5 or better cumulative grade average.

Value: \$1500 per year.

THE SUNNYSIDE EDUCATION ASSOCIATION SCHOLARSHIP

Source: The Sunnyside Education Association.

Eligibility: A student from Sunnyside High School in Tucson awarded on the basis of superior scholarship, high qualities of character, participation in school activities, promise of future success, and seven years of attendance in the Sunnyside School District No. 12. Contact the high school counselor for information.

Value: \$300.

TUCSON GAS AND ELECTRIC COMPANY SCHOLARSHIPS FOR CHILDREN OF EMPLOYEES

Source: Scholarship funds of the Tucson Gas and Electric Company.

Eligibility: Sons or daughters of employees of the company entering the University.

Value: Remission of registration fees. Renewable for three years.

TUCSON PRESS CLUB — ORVILLE McPHERSON SCHOLARSHIPS

Source: The Tucson Press Club.

Eligibility: Freshmen who are graduates of Tucson-area high schools and who show sincere interest in the field of journalism. Recipients are recommended by their high school principals and the Tucson Press Club.

Value: Two at \$250 each.

TUCSON WOMAN'S CLUB SCHOLARSHIP

Source: The Tucson Woman's Club.

Eligibility: Local Arizona high school graduates.

Value: One scholarship at \$250.

UNIVERSITY CUP AND SCHOLARSHIP

Source: The Arizona Board of Regents.

Eligibility: In order to encourage scholarships on the part of freshman students, the University Cup and Scholarship are awarded annually to that Arizona high school whose students, a group of ten or more, stand highest in scholarship during the freshman year in the University. No school will be considered a competitor unless it has a representation of at least ten students in the freshman class during both semesters with a group average not lower than 3.0. The scholarship is available to a graduate, selected by the high school faculty, upon matriculation in the University as a member of the succeeding freshman class.

Value: The scholarship consists of the remission of fees up to \$300, and \$100 in cash for books.

UNIVERSITY GENERAL SCHOLARSHIPS

A number of scholarships, available to university students regardless of field of study, are open to freshmen:

UNIVERSITY GENERAL ATHLETIC SCHOLARSHIPS

Source: The Arizona Board of Regents.

Eligibility: Students adept in the fields of baseball, basketball, football, golf, gymnastics, swimming, tennis, track and wrestling.

Value: Variable.

UNIVERSITY GENERAL INDIAN SCHOLARSHIPS

Source: The Arizona Board of Regents.

Eligibility: Qualified students from the Indian tribes of Arizona.

Value: Remission of normal and usual registration and course fees except in music, aviation, and fees or charges imposed or collected by non-university agencies.

UNIVERSITY GENERAL INTERNATIONAL SCHOLARSHIPS

Source: The Arizona Board of Regents.

Eligibility: Scholars from foreign countries.

Value: Up to 17 scholarships at any one time providing for remission of normal and usual tuition, registration and course fees except in music, aviation, and fees or charges imposed or collected by non-university agencies. The University accepts no financial responsibility other than the waiver of such fees.

UNIVERSITY GENERAL INTERNATIONAL NONRESIDENT TUITION SCHOLARSHIPS

Source: The Arizona Board of Regents.

Eligibility: Scholars from foreign countries.

Value: Up to 20 scholarships at one time providing for remission of the nonresident tuition fee only.

UNIVERSITY GENERAL LATIN-AMERICAN SCHOLARSHIPS

Source: The Arizona Board of Regents.

Eligibility: Scholars from Latin-American countries.

Value: Up to 10 scholarships providing for remission of normal and usual tuition, registration, and course fees except in music, aviation, and fees or charges imposed or collected by non-university agencies. The University accepts no financial responsibility other than the waiver of such fees.

UNIVERSITY GENERAL MEXICAN SCHOLARSHIPS

Source: The Arizona Board of Regents.

Eligibility: Scholars from Mexico.

Value: Up to 15 scholarships providing for remission of normal and usual tuition, registration, and course fees except in music, aviation, and fees or charges imposed or collected by non-university agencies. The University accepts no financial responsibility other than the waiver of such fees.

UNIVERSITY GENERAL MUSIC SCHOLARSHIPS

Source: The Arizona Board of Regents.

Eligibility: Students adept in the field of music.

Value: A number of scholarships providing for remission of normal and usual tuition, registration fees, and course fees including music. Special fees, and extraordinary fees, such as those charged for individual instruction as in aviation, etc., are not included; nor are fees or charges imposed or collected by non-university agencies.

UNIVERSITY GENERAL NONRESIDENT SCHOLARSHIPS

Source: The Arizona Board of Regents.

Eligibility: Scholars who are not residents of Arizona.

Value: Five scholarships providing for remission of normal and usual tuition, registration and course fees except in music, aviation, and fees or charges imposed or collected by non-university agencies. May be renewed on the basis of exceptional scholastic performance.

UNIVERSITY GENERAL RESIDENT SCHOLARSHIPS

Source: The Arizona Board of Regents.

Eligibility: Incoming freshmen Arizona resident students.

Value: A number of scholarships are available providing for remission of normal and usual registration and course fees except in music, aviation, and fees or charges imposed or collected by non-university agencies. Renewable for the sophomore year on the basis of scholarly performance.



UNIVERSITY MEMORIAL SCHOLARSHIPS

A number of scholarships of variable value are awarded annually by the University Committee on Scholarships and Awards from funds contributed as memorials to members of the faculty and staff or to friends of the University. Those honored in this way are as follows:

Walter Armstrong	Eugene Lyon
Arthur H. Beattie	James Muir
Julius Birdman	Nancy Michele Navin
Helen Bocock	Mary Sue Northington
William F. Foy	Drew Pallette
Patricia Upshaw Gerhardt	Robert C. Parnell
Jonathan David Greer	Margaret Bayless Smallhouse
Michael Johnston	Norman C. Wade
Henry and Barbara Kiker	Kenneth F. Wertman

VALLEY NATIONAL BANK SCHOLARSHIPS

Source: The Valley National Bank.

Eligibility: Arizona resident students enrolling in any field for a full course of study. Selections are based on scholarship, character, personality, and leadership.

Value: Sixteen scholarships annually of \$300, payable at the rate of \$150 per semester, four in each undergraduate class and renewable on the basis of scholarly performance.

THELMA OCHOA VAN HORNE MEMORIAL SPANISH SCHOLARSHIP

Source: Mr. J. D. Van Horne in memory of the late Thelma Ochoa Van Horne.

Eligibility: Graduates of Tucson High School selected by the Spanish faculty of the high school on the basis of grades in Spanish. Contact the high school counselor for information.

Value: \$100, renewable for a second year on the basis of satisfactory scholastic attainment.

VEGETABLE GROWERS ASSOCIATION MEMORIAL SCHOLARSHIPS

Source: The Vegetable Growers Memorial Foundation.

Eligibility: Qualified students majoring in horticulture, agricultural engineering, agricultural chemistry, agricultural business, or agronomy, recommended by the Horticulture Department and the Vegetable Growers Memorial Foundation. The recipients must be residents of Arizona.

Value: Six scholarships of \$500 each. Renewals are based on maintenance of satisfactory scholastic records.

VESTA CLUB SCHOLARSHIP

Source: The Vesta Club Scholarship Fund.

Eligibility: Worthy Spanish-speaking graduates of Arizona high schools planning to attend an institution of higher education in Arizona.

Value: \$1,000 payable at the rate of \$125 per semester throughout the four-year undergraduate program.

CHARLES, CHARLES, JR., AND ANTHONY VOMASKA MEMORIAL SCHOLARSHIP

Source: A gift from Mrs. Sophia Vomaska, wife and mother.

Eligibility: Unmarried male graduates of Rincon High School, who intend to major in pre-medical studies, selected on the basis of American citizenship and scholarship. A committee consisting of the principal, head counselor, and a teacher from Rincon High School recommends recipients to the University of Arizona Committee on Scholarships and Awards.

Value: Minimum of \$250.

"HEINIE" YOUNG MEMORIAL SCHOLARSHIP

Source: A bequest from the late Henry Edgar Young, a 33° Mason. Mr. Young was born July 2, 1884, in Maries County, Missouri. He came to Arizona at an early age and found employment with the Santa Fe Railroad where he worked both as an engineer and conductor until his retirement. Mr. Young was a Past Master of Winslow Lodge No. 13 F. & A.M., and also was most active in the work of Scottish Rite Masonry in Arizona, as well as the Rainbow Girls and Job's Daughters organizations.

Eligibility: Freshman women in The University of Arizona who are graduates of Arizona high schools, and who are members of the Rainbow Girls or Job's Daughters organizations.

Value: One at \$400 or two at \$200 each.

SCHOLARSHIPS FOR UNDERGRADUATES IN ANY FIELD OF STUDY

RUTH C. ACKERMAN MEMORIAL SCHOLARSHIPS

Source: A sum of money contributed by Mr. Lee Ackerman, a prominent citizen of Arizona, as a memorial to his mother, Mrs. Ruth C. Ackerman.

Eligibility: Worthy upper-division students in the University selected by the President of the University and the Committee on Scholarships and Awards.

Value: Variable as to number and amount.

AIR FORCE R.O.T.C. SCHOLARSHIPS

Source: United States Air Force.

Eligibility: Outstanding AFROTC students motivated towards an Air Force career.

Value: Cost of tuition, textbooks, fees, and \$50 per month for the duration of the grant.

AMERICAN HELLENIC EDUCATIONAL PROGRESSIVE ASSOCIATION SCHOLARSHIP

Source: Daughters of Penelope, the senior ladies auxiliary of the AHEPA.

Eligibility: A local member of the organization or any student whose mother or father is a member of the local AHEPA or the Daughters of Penelope.

Value: \$300 per year.

ANGEL FLIGHT SCHOLARSHIP

Source: A gift of the members of the Russell Spicer Angel Flight.

Eligibility: A student who is an active member of the Russell Spicer Angel Flight, who is selected by the Angel Flight staff as the recipient of the Sons of The American Revolution Citizenship Silver Medal.

Value: \$150.

ARMY R.O.T.C. SCHOLARSHIPS

Source: Headquarters, Department of the Army.

Eligibility: Male U.S. citizen under 23 years of age, physically and otherwise qualified for entrance into the Army ROTC Advanced Program. Must be prepared to accept a commission as a Regular or Reserve officer (whichever is offered) and serve on active duty for at least four years, unless sooner relieved.

Value: Each scholarship pays all tuition, textbooks, fees and all laboratory expenses, and in addition pays \$50 per month for the duration of the award, except during the Advanced Course summer training camp at the end of the junior year, when the pay is at the rate of approximately \$150 per month. Recipient's transportation costs are paid from his home of record to the university at the beginning of the award period, and from the university to his home of record when the award period is completed.

BAGDAD COPPER CORPORATION SCHOLARSHIPS

Source: Mr. David C. Lincoln, President, Bagdad Copper Corporation.

Eligibility: Full-time students, undergraduate or graduate, in any field of University study, who are employees for one year or more, or children of such employees, of the Bagdad Copper Corporation or Arizona Chemcopper Corporation. Selection is based on comparative merit, without relationship to race, religion, national origin, or rank of parent within the corporation.

Value: Two scholarships of \$600 each.

ROBERT E. BAVER MEMORIAL SCHOLARSHIP

Source: The estate of the late Robert E. Bayer.

Eligibility: Worthy and deserving students.

Value: Varies.

THE SENATOR AND MRS. HUBERT d'AUTREMONT MEMORIAL SCHOLARSHIPS

Source: A gift of \$10,000 to The University of Arizona from the d'Autremont Memorial Association, a group of citizens inspired by the strong leadership and significant civic contributions of Senator and Mrs. Hubert d'Autremont.

Eligibility: Worthy students of Indian-American, international origin, or those who are members of a minority group, while preparing to attend or in attendance at The University of Arizona. The recipients accept a moral obligation to contribute to the fund in the future.

Value: Amounts determined by the University Committee on Scholarships and Awards.

BENJAMIN AND BIO DeCASSERES SCHOLARSHIP

Source: A bequest from the estate of Mrs. Bio DeCasseres.

Eligibility: Worthy and deserving American Indian students.

Value: Amount determined by the University of Arizona Committee on Scholarships and Awards.

HERMAN E. DEMUND MEMORIAL SCHOLARSHIP

Source: The Herman E. DeMund Foundation.

Eligibility: Deserving students selected on the basis of scholastic ability and without restriction as to race, religion, or sex.

Value: Two scholarships at \$1,000 each.

RICHARD L. DISNEY AND HARRIET M. DISNEY FOREIGN STUDENT SCHOLARSHIP

Source: A gift from Richard L. Disney and the late Harriet M. Disney for the purpose of stimulating better international relations between the United States of America and other countries.

Eligibility: Deserving students of foreign countries.

Value: Varies.

DOWNTOWN OPTIMIST CLUB MEMORIAL SCHOLARSHIPS

Source: Tucson Downtown Optimist Club.

Eligibility: Worthy and deserving junior men who are Arizona residents. Preference shall be given to graduates of one of the high schools in the Tucson area.

Value: Two at \$250 each.

EASTERN STAR SCHOLARSHIPS

Source: The Grand Chapter of the Order of Eastern Star of Arizona.

Eligibility: One award for a woman student enrolled in the College of Nursing and one for a woman student enrolled in any college in the University. The recipients must be outstanding graduates of Arizona high schools, have attained junior or senior standing and be members of an Arizona Chapter of the Order of the Eastern Star or be daughters or sisters of members of an Arizona Chapter O.E.S.

Value: \$200 for each scholarship described.

EL PASO NATURAL GAS COMPANY SCHOLARSHIP

Source: El Paso Natural Gas Company.

Eligibility: Worthy and deserving students who are American citizens with preference given to male Negro students.

Value: Varies in amount up to \$1,000.

OTTUS F. FISHER MEMORIAL SCHOLARSHIP

Source: Mr. John F. Fisher, Mrs. Ethel Fisher Sullivan, and other members of the family in memory of Ottus F. Fisher. He came to Arizona in 1913 and was prominent in the construction industry for many years. He was the founder of the Fisher Contracting Company, and he was identified with other Fisher enterprises.

Eligibility: Worthy and deserving students, who are residents of Arizona, in The University of Arizona.

Value: \$500 a year.

FRATERNAL ORDER OF POLICE SCHOLARSHIPS

Source: The Tucson Lodge No. 1, Fraternal Order of Police.

Eligibility: Worthy and deserving sons and daughters of members of the Tucson Lodge No. 1, Fraternal Order of Police. The recipients shall be chosen by the Scholarship Committee of The University of Arizona.

Value: Number and amount varies.

GARLAND STEEL COMPANY SCHOLARSHIPS

Source: Mr. David C. Lincoln, President of the Bagdad Copper Corporation.

Eligibility: Full-time students, undergraduate or graduate, in any field of University study who are employees for one year or more, or children of such employees, of the Garland Steel Company, a subsidiary of the Bagdad Copper Corporation. Selection is based on comparative merit, without relationship to race, religion, national origin, or rank of parent within the corporation.

Value: Two at \$600 each.

MERCEDES SHIBELL GOULD MEMORIAL SCHOLARSHIPS

Source: A fund in excess of \$14,000 from the estate of Mercedes Shibell Gould, one of three members of the first graduating class of The University of Arizona in 1895.

Eligibility: Worthy and deserving upper-division students in any college.

Value: Varies.

KENNETH GUNTER SCHOLARSHIP

Source: A gift donated by Elizabeth Fulton Gunter.

Eligibility: Preference will be given to undergraduate students who have participated in rodeos as a roper, and who intend to further participate in such events. The recipient must have a scholarship record above the University average and must be an Arizona resident.

Value: \$500 annually; renewable.

CHARLES W. HALL, JR., MEMORIAL REVOLVING SCHOLARSHIP

Source: Family and friends of the late Charles W. Hall, Jr.

Eligibility: Any field of study.

Value: Varies.

ITALIAN-AMERICAN CLUB SCHOLARSHIP

Source: The Italian-American Club of Tucson.

Eligibility: Worthy and deserving undergraduates who are Arizona residents. The selection shall be made by the Scholarship Committee upon a recommendation from the Scholarship Committee of the Italian-American Club. The academic record and character of each applicant will be considered carefully.

Value: \$500.

VICTOR BRUCE KELLEY MEMORIAL SCHOLARSHIP

Source: Family and friends of the late Victor Bruce Kelley.

Eligibility: Deserving students of junior or senior standing who have exhibited good scholarship and high quality of character.

Value: \$500.

KIWANIS CLUB OF SUNSHINE SCHOLARSHIPS

Source: The Kiwanis Club of Sunshine in Tucson, Arizona.

Eligibility: Worthy and deserving students.

Value: Vary in number and amount.

VIRGINIA KLING SCHOLARSHIP

Source: A scholarship fund established by the Associated Women Students of the University in memory of Virginia Kling, for 15 years a member of the Department of Physical Education for Women.

Eligibility: Women students of junior standing.

Value: An annual scholarship of \$300 payable at the rate of \$150 per year over the junior and senior years.

SUSAN ELIZABETH (SUKI) LEONARD MEMORIAL SCHOLARSHIP

Source: A gift of \$5000 by Mr. and Mrs. Egerton D. Lakin of Palo Alto, California, in memory of their granddaughter.

Eligibility: Worthy and deserving women students who are pledges or members of Alpha Epsilon Chapter of the Gamma Phi Beta Sorority.

Value: \$200.

KATE C. LEWIS AND JOHN WILLIAM LEWIS MEMORIAL SCHOLARSHIP

Source: A bequest from the estate of Kate C. Lewis.

Eligibility: Worthy and deserving students.

Value: Varies.

FRED C. AND ADA P. McCORMICK SCHOLARSHIP

Source: A gift from Ada P. McCormick, Director of the Little Chapel of All Nations, Incorporated, honoring her husband, the late Fred C. McCormick, a University of Arizona faculty member and managing editor of the *Arizona Quarterly*.

Eligibility: Worthy and deserving students from the minority groups.

Value: Varies.

SAMUEL H. MORRIS MEMORIAL SCHOLARSHIPS

Source: A bequest from the late Samuel H. Morris, a distinguished attorney and one of the all-time great men of Arizona. He was born in New Orleans, educated at the University of Michigan, and practiced law continuously in Arizona from 1913 until his death in 1967. Except for a brief stay in Cochise County, his entire professional career was spent in Globe, Arizona. Throughout his life, Mr. Morris was keenly interested in higher education. He was a member of the Board of Regents for sixteen years, serving three terms as president in 1948, 1950 and 1962.

Eligibility: Worthy and deserving male or female students seeking a bachelor's degree at The University of Arizona.

Value: Varies.

JOHN AND HELEN MURPHEY FOUNDATION REVOLVING SCHOLARSHIP

Source: The John and Helen Murphey Foundation Funds.

Eligibility: Worthy and deserving students.

Value: Variable. Recipients assume a moral obligation to make a similar sum available to the fund as soon as possible after graduation, in order to give other University students the same opportunity.

NICHOLS SCHOLARSHIP

Source: Gift from Mr. Robert C. Nichols of Tucson, a former middle distance runner at the University of Rhode Island.

Eligibility: Track athletes of good character who compete in the distance events.

Value: Varies.

NUGENT SCHOLARSHIPS

Source: A bequest from the late Robert L. Nugent in memory of his father, Paul Cook Nugent, a member of the faculty of The University of Arizona from 1920 to 1924, his mother, Mary Logan Nugent, and his brother, Paul Cook Nugent, Jr.

Eligibility: Graduates of Arizona high schools or junior colleges who have attended previously no other college or university.

Value: Varies from \$100 to \$375. Ten or twelve are available. Renewable for a second year subject to satisfactory achievement the first year.

OLD FORT LOWELL SCHOLARSHIPS

Source: A friend of the University of Arizona.

Eligibility: Worthy and deserving upper-division students.

Value: Two scholarships at \$500 each.

PHI ETA SIGMA SCHOLARSHIP

Source: Phi Eta Sigma National Honor Society.

Eligibility: Worthy male sophomore students with a grade average of 1.5000 or higher.

Value: \$75.

PHRATERES SCHOLARSHIPS

Source: The University of Arizona Town Girls' Organization, Phrateres.

Eligibility: Upper-division women (members of Phrateres) who are at least partially self-supporting and who have a grade average of 2.5 or better. Sophomore or junior women must apply before April 1 on forms available in the Scholarship Office. The recipient is announced at the Women's Day program in the spring preceding the school year when the scholarship funds are available for use.

Value: Two scholarships at \$150 each.

PILOT CLUB OF TUCSON SCHOLARSHIP

Source: The Pilot Club of Tucson, a civic and service organization of business and professional women.

Eligibility: Women students who are residents of Tucson or surrounding communities.

Value: \$300.

SAKRISON SCHOLARSHIP

Source: Gift from Mr. J. M. Sakrison, President, Pima Savings and Loan Association of Tucson.

Eligibility: Athletes in the University program in basketball, track, or baseball.

Value: Varies.

HARRIET SEIFERT MEMORIAL SCHOLARSHIPS

Source: A bequest from the estate of the late Harriet Seifert.

Eligibility: Women students of the University who are working for their support.

Value: Variable in number and amount.

PRISCILLA TOWNE MEMORIAL SCHOLARSHIP

Source: The residents of Sonora Hall in memory of the late Priscilla Towne, who was the head resident of this dormitory for women.

Eligibility: Undergraduate students who are second-semester freshmen or beyond. The recipient must be a resident of Sonora Hall when selected and while holding this scholarship. The award will be forfeited and the fund must be reimbursed if the recipient leaves the dormitory.

Value: Room rent for one semester.

TRIAK HUMANITIES SCHOLARSHIP

Source: Leonard Karp and Al Fleischman.

Eligibility: This scholarship is to be given twice a year to a student who has received a grade of "one" in the Introduction to Humanities course (50a or 50b) the previous semester and has a 2.5 or better cumulative grade average.

Value: \$150 per semester.

UNIVERSITY OF ARIZONA DAMES SCHOLARSHIP

Source: Gamma Delta Chapter of the University of Arizona Dames.

Eligibility: A woman who has been a Dames member for at least one semester prior to application, or her husband.

Value: \$100 minimum.

FREDERICK USHER SCHOLARSHIP

Source: A legacy from the late Frederick Usher.

Eligibility: Upper-division scholars in any field of study.

Value: Varies.

SCHOLARSHIPS FOR STUDENTS IN SPECIFIED COLLEGES AND SCHOOLS

Agriculture

AGRICULTURAL ENGINEERING SCHOLARSHIPS

Source: Funds of the Irrigation-Engineering Fellowship (G. E. P. Smith Fund).

Eligibility: Agricultural engineering majors, recommended by the Department Head.

Value: Two scholarships of \$600 each.

ALPHA ZETA ALUMNI SCHOLARSHIP

Source: Alumni of the University Chapter of Alpha Zeta, national agricultural honorary fraternity.

Eligibility: Male graduates of Arizona high schools, planning to enroll as freshmen in the College of Agriculture.

Value: \$250. The name of the recipient is placed on a plaque mounted in the Agriculture Building.

CARMAN CORLISS SCHOLARSHIP

Source: The Arizona State Federation of Garden Clubs.

Eligibility: Arizona residents enrolled in horticulture or related fields. Preference will be given to applicants in their junior or senior year and will be based on general ability, promise in the field of horticulture, and cognizance of community need in this field.

Value: \$200. One year.

WALTER S. CUNNINGHAM MEMORIAL REVOLVING SCHOLARSHIP

Source: Mr. and Mrs. Joseph Metcalf.

Eligibility: Worthy students in the College of Agriculture in need of funds for the completion of their college studies. Recipients assume a moral obligation to make a similar sum available to the fund.

Value: \$200.

DAVEY TREE SCHOLARSHIP IN HORTICULTURE

Source: A scholarship fund of the Davey Tree Surgery Company in honor of Wellington Davey, a pioneer and inventor of arboriculture techniques.

Eligibility: Juniors or seniors majoring in Southwestern arboriculture.

Value: \$200. One year.

MRS. C. H. GARDNER SCHOLARSHIP

Source: Mrs. C. H. Gardner.

Eligibility: Students from Portugal to study in dairy science or other departments of the College of Agriculture. Renewable the second year provided the student makes satisfactory progress during the first year.

Value: Approximately covering the cost of tuition, registration fees, books, room, board, incidentals and round trip transportation from Portugal to Tucson.

THE TOMMY LEE HART MEMORIAL SCHOLARSHIP

Source: Mr. and Mrs. Leo B. Hart of Shafter, California, in memory of their son who was a student at The University of Arizona in 1950-51.

Eligibility: Deserving and worthy students in the College of Agriculture. Preference, where possible, shall be given to members or pledges of the Delta Chi Fraternity.

Value: \$100.

REUBEN M. AND VIRGINIA HESS SCHOLARSHIP

Source: A gift of \$10,000 made by Mr. and Mrs. Reuben M. Hess of Phoenix, Arizona.

Eligibility: Upperclassmen or graduate students in the College of Agriculture or the School of Home Economics who are residents of Arizona. Preference shall be given to men or women majoring in horticulture.

Value: \$400.

THE MILLER FOUNDATION SCHOLARSHIPS AND FELLOWSHIPS IN DAIRY SCIENCE

Source: Mr. and Mrs. Steve J. Miller and the Miller Foundation of Marshfield, Wisconsin.

Eligibility: Undergraduates and/or graduate students engaged in dairy science research.

Value: \$2,500 awarded in varying amounts to eligible recipients.

THE I. F. NICHOLS MEMORIAL SCHOLARSHIPS

Source: Mrs. Rosa Nichols Holsinger and Mr. Frank Nichols, in memory of their father, the late I. F. Nichols.

Eligibility: Deserving and worthy Arizona residents who are juniors or seniors in the College of Agriculture. Preference is given to plant science majors.

Value: Two scholarships of \$300 each.

PISTOR-STANLEY SCHOLARSHIPS IN AGRICULTURE

Source: Alumni scholarship contributions in honor of Dr. William J. Pistor, Professor of Animal Pathology, and Mr. Ernest B. Stanley, Professor of Animal Science.

Eligibility: Students in Agriculture from the freshman level through the graduate level.

Value: Vary in amount and number.

RALSTON PURINA COMPANY SCHOLARSHIP

Source: Ralston Purina Company.

Eligibility: Juniors or seniors in the College of Agriculture. Preference will be given to students majoring in agronomy or any of the animal sciences.

Value: \$500. One year.

HAROLD C. SCHWALEN SCHOLARSHIP

Source: Mr. and Mrs. Harold C. Schwalen, graduates of The University of Arizona. Mr. Schwalen is Professor Emeritus in Agricultural Engineering.

Eligibility: Worthy undergraduate or graduate students in Agricultural Engineering with a special interest in irrigation or water resources. Recipients are to be recommended by the Head of the Department of Agricultural Engineering.

Value: \$500.

TRANS-MISSISSIPPI GOLF ASSOCIATION SCHOLARSHIPS

Source: Trans-Mississippi Golf Association.

Eligibility: Undergraduates majoring in agronomy, horticulture, entomology, plant pathology, or soils who are interested in turf. Preference is given to sophomores, juniors, and seniors.

Value: Two scholarships at \$500 each.

THE WILLIAM J. VAN ARSDELL MEMORIAL SCHOLARSHIP

Source: Contributions in memory of the late Dr. William J. Van ArsdeLL through the University of Arizona Block and Bridle Club.

Eligibility: Junior or senior students majoring in animal science.

Value: \$250, one year; may be renewed. The award will be subject to the approval of the Animal Science Department Scholarship Committee.

WALL'S LIVESTOCK SUPPLY COMPANY SCHOLARSHIP

Source: Wall's Livestock Supply Company.

Eligibility: Worthy and deserving students enrolled in the College of Agriculture, and selected by the Committee on Scholarships and Awards of the College of Agriculture.

Value: \$300 annually.

The following scholarships in Agriculture are described under the section headed, Scholarships Available to Entering Freshmen:

Charles U. Pickrell Memorial Scholarship

Rak Scholarships

Vegetable Growers Association Memorial Scholarships

For Home Economics Scholarships see: HOME ECONOMICS

Architecture

LEE CHURCHILL MEMORIAL MASONRY SCHOLARSHIPS

Source: Arizona Masonry Guild.

Eligibility: One or two students in the College of Architecture for general all-around excellence in professional studies.

Value: \$500.

FRIEDMAN AND JOBUSCH SCHOLARSHIP

Source: Friedman and Jobusch, Architectural Firm.

Eligibility: Third- or fourth-year Tucson students who show unusual promise in design while working toward a professional degree in Architecture at the University of Arizona. The recommendation is to be made by the Dean and the faculty, and the award will be made at the annual Awards Dinner each year.

Value: \$500.

NATIONAL ASSOCIATION OF HOME BUILDERS SCHOLARSHIP

Source: The National Association of Home Builders Scholarship Foundation, Incorporated.

Eligibility: Worthy and deserving students majoring in courses related to home building, including architecture, engineering, planning, accounting, economic, and jurisprudence fields.

Value: \$500.

NEWTON AND SHIRLEE PFEFFER SCHOLARSHIP

Source: Newton and Shirlee Pfeffer.

Eligibility: Worthy and deserving students in the College of Architecture. The selection shall be made on the basis of high scholarship, talent and promise for the future, without consideration of need.

Value: \$375.

SOUTHERN ARIZONA CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS FOUNDATION SCHOLARSHIP

Source: Southern Arizona Chapter of the American Institute of Architects Foundation.

Eligibility: Arizona residents, preferably from Tucson, who are third- and fourth-year students in design.

Value: \$500.

JOHN S. SUNDT MEMORIAL SCHOLARSHIP

Source: Family and friends of the late John S. Sundt.

Eligibility: Junior or senior students majoring in engineering, architecture, business, or law.

Value: Varies.

Business and Public Administration

AMERICAN SOCIETY OF WOMEN ACCOUNTANTS SCHOLARSHIP

Source: The Tucson Chapter of the American Society of Women Accountants.

Eligibility: A second-semester junior who is an Arizona resident majoring in accounting. Preference shall be given to women students.

Value: Registration fee senior year.

ARIZONA LAND TITLE AND TRUST COMPANY SCHOLARSHIP

Source: Arizona Land Title and Trust Company.

Eligibility: Students majoring in real estate who are recommended by the Finance, Insurance and Real Estate Department.

Value: Two scholarships of \$150 per semester for one year.

ARIZONA SOCIETY OF CERTIFIED PUBLIC ACCOUNTANTS EDUCATIONAL FOUNDATION SCHOLARSHIPS

Source: Arizona Society of Certified Public Accountants Educational Foundation.

Eligibility: Junior or senior students majoring in accounting, who have a 2.5 or better cumulative grade average.

Value: Two at approximately \$500 each.

LESTER T. COX MEMORIAL SCHOLARSHIP

Source: Mrs. Lester T. Cox in memory of her husband who operated the Cox Produce Company in Tucson for many years, and who was an ardent supporter of the University.

Eligibility: Upperclassmen in the College of Business and Public Administration who are residents of Arizona, with preference to those majoring in general business administration.

Value: \$500.

HENRY E. DAHLBERG SCHOLARSHIP

Source: Mr. Henry E. Dahlberg, '33, of Tucson.

Eligibility: Junior or senior students with preference given to those majoring in finance.

Value: \$500, one year.

ALBERT GLICKMAN MEMORIAL SCHOLARSHIP

Source: The College Shop, a women's store on Park Avenue across from the campus, which was founded by Mr. Albert Glickman.

Eligibility: Worthy juniors or seniors in the College of Business and Public Administration majoring in marketing. Preference shall be given to women students.

Value: \$500.

CARLOS C. JÁCOME MEMORIAL SCHOLARSHIP

Source: A gift of \$5,000 made by members of the family of the late Carlos C. Jácome.

Eligibility: Juniors, seniors, or graduates in the College of Business and Public Administration entering the field of retail merchandising. The selection is made on the recommendation of the Dean of the College, the President of the Jácome Department Stores, Incorporated, and a committee of faculty in the college.

Value: Varies. Under exceptional conditions, it may be held by the same student for two years.

RAYMOND C. JOHNSON SCHOLARSHIP

Source: Mr. Raymond C. Johnson, class of '28, Executive Vice President of the New York Life Insurance Company.

Eligibility: Worthy and deserving junior or senior students in finance majoring in insurance.

Value: \$350. One year.

WILLIAM H. McCONNICO MEMORIAL SCHOLARSHIP

Source: The University of Arizona Chapter of Alpha Delta Delta.

Eligibility: Upper-division students in the College of Business and Public Administration majoring in public administration, selected on the basis of character, scholarship, grade average not below 2.0 and interest in professional advancement. The recipient is recommended by the Dean of the College of Business and Public Administration and the president of the chapter.

Value: Varies.

DONALD W. MOORE SCHOLARSHIP

Source: Mr. Donald W. Moore, '24, of Los Angeles.

Eligibility: Junior or senior students with preference given to those majoring in the field of product and marketing analysis.

Value: \$600. One year.

VICTOR MYERSON MEMORIAL SCHOLARSHIP

Source: Mr. Hyman Myerson, in memory of his father, a pioneer merchant of Tucson.

Eligibility: Junior or senior students with preference given to those majoring in marketing.

Value: \$500. One year.

NATIONAL ASSOCIATION OF HOME BUILDERS SCHOLARSHIP

Source: The National Association of Home Builders Scholarship Foundation, Incorporated.

Eligibility: Worthy and deserving students majoring in courses related to home building, including architecture, engineering, planning, accounting, economic, and jurisprudence fields.

Value: \$500.

THE CELE PETERSON'S SCHOLARSHIP

Source: Cele Peterson's — Tucson, Arizona.

Eligibility: A junior or senior in the College of Business and Public Administration majoring in marketing, with preference given to a student entering the field of retailing, whose grade average is not below 2.0, whose moral character is unquestionable, whose academic goals are high, and who is to be chosen by the Committee on Scholarships and Awards on the basis of these requirements and on general good standing.

Value: \$250.

ELMER PRESENT SCHOLARSHIP

Source: Mr. Elmer Present of Tucson.

Eligibility: Worthy and deserving juniors or seniors, who are Arizona residents enrolled in the College of Business and Public Administration. Preference shall be given to students majoring in marketing.

Value: \$500.

SALES AND MARKETING EXECUTIVES OF TUCSON, INCORPORATED, SCHOLARSHIP

Source: Sales and Marketing Executives of Tucson, Incorporated.

Eligibility: Senior students enrolled in the Department of Marketing. The recipients are selected upon the recommendation of the Sales and Marketing Executives of Tucson Committee, and at least two members of the College of Business and Public Administration, Department of Marketing.

Value: \$500.

SOLOT REALTY COMPANY SCHOLARSHIP

Source: The Solot Realty Company.

Eligibility: Students majoring in real estate recommended by the Finance, Insurance and Real Estate Department.

Value: \$200. One year.

SOUTHERN ARIZONA BANK SCHOLARSHIP

Source: Southern Arizona Bank and Trust Company.

Eligibility: Senior students who are Arizona residents majoring in economics or finance. Preference will be given to those planning a career in the field of commercial banking.

Recipient is to be selected on the basis of scholarship, initiative and professional promise.

Value: \$400.

JOHN R. STILB, C.L.U. AND ASSOCIATES SCHOLARSHIP

Source: Mr. John R. Stilb, C.L.U., and Associates, representing the National Life of Vermont. This company was founded by Mr. Stilb, a graduate of The University of Arizona.

Eligibility: Worthy and deserving students in the College of Business and Public Administration majoring in life insurance.

Value: \$300.

GLEN WOOD STRICKLER MEMORIAL SCHOLARSHIP

Source: A fund derived from contributions by Professor Strickler and his students, used as a teaching device in his investments classes; earnings from said fund; and from members of the family, and friends.

Eligibility: Awards to be made to students of good character and promise in senior year, majoring in finance, whose scholastic achievements are outstanding, and who are recommended by the Head of the Department of Finance and the Dean of the College of Business and Public Administration.

Value: Varies.

JOHN S. SUNDT MEMORIAL SCHOLARSHIP

Source: Family and friends of the late John S. Sundt.

Eligibility: Junior or senior students majoring in engineering, architecture, business, or law.

Value: Varies.

TUCSON ADVERTISING CLUB — JANET CHILD MEMORIAL SCHOLARSHIP

Source: The Tucson Advertising Club in memory of the late Janet Child, a charter member of the Club.

Eligibility: Junior students who manifest a sincere interest in the field of advertising. The recipient must be recommended by the Dean of the College of Business and Public Administration, and may hold the scholarship only once.

Value: \$300.

THE TUCSON FEDERAL SAVINGS AND LOAN ASSOCIATION SCHOLARSHIP

Source: Tucson Federal Savings and Loan Association.

Eligibility: A student in the field of finance, real estate or business economics for excellence of a study of a problem of savings and loan associations; i.e., their organization, operation, lending policies, or related topic.

Value: \$250.

TUCSON TITLE INSURANCE COMPANY SCHOLARSHIP

Source: Tucson Title Insurance Company.

Eligibility: Major in real estate recommended by the Finance, Insurance and Real Estate Department.

Value: \$150 per semester per academic year.

TUCSON TRANSPORTATION CLUB SCHOLARSHIP

Source: The Tucson Transportation Club.

Eligibility: Worthy junior or senior students majoring in transportation selected by the Committee on Scholarships and Awards in cooperation with the Tucson Transportation Club.

Value: \$50 each semester.

ROBERT J. WEILER REAL ESTATE SCHOLARSHIP.

Source: Robert J. Weiler Insurance Company, Columbus, Ohio.

Eligibility: Worthy and deserving students majoring in real estate.

Value: \$100 per semester.

THE JOHN LEWIS WILSON MEMORIAL REVOLVING SCHOLARSHIP

Source: Relatives and friends of the late John Lewis Wilson.

Eligibility: A junior or senior student enrolled in the College of Business and Public Administration.

Value: \$150 per semester.

Education

ARIZONA ALPHA DELTA KAPPA SCHOLARSHIP

Source: Alpha Delta Kappa Women's Honorary Educational Sorority.

Eligibility: Senior girls in the College of Education selected on the basis of scholarship and leadership.

Value: \$150.

ARIZONA ASSOCIATION OF INDEPENDENT INSURANCE AGENTS — SAFETY EDUCATION SCHOLARSHIP

Source: Arizona Association of Independent Insurance Agents.

Eligibility: Students enrolling in the preparation course HPER 272 or HPER 271 and HPER 272 taken concurrently.

Value: Three at \$50 each.

ARIZONA PERSONNEL AND GUIDANCE ASSOCIATION SCHOLARSHIP

Source: The Arizona Personnel and Guidance Association.

Eligibility: Worthy and deserving juniors and seniors who are residents of Arizona enrolled in the College of Education.

Value: \$100.

DELTA KAPPA GAMMA SCHOLARSHIP

Source: The Tucson Chapters of the Delta Kappa Gamma Society.

Eligibility: Worthy senior girls in the College of Education.

Value: \$200 minimum. One year.

DELTA KAPPA GAMMA, NU CHAPTER, SCHOLARSHIP

Source: Delta Kappa Gamma, Nu Chapter.

Eligibility: Worthy and deserving senior girls enrolled in the College of Education with a cumulative grade average of 2.25 or better.

Value: \$300.

INA E. GITTINGS MEMORIAL SCHOLARSHIP

Source: Students and friends of the late Ina E. Gittings, former Director and Professor, Physical Education for Women.

Eligibility: A worthy and deserving woman student who shows promise in the field of physical education.

Value: One award per year, amount varies.

NATIONAL ASSOCIATION FOR RETARDED CHILDREN SCHOLARSHIP

Source: The Pinal County Association for Retarded Children.

Eligibility: Qualified upper-classmen or graduate students majoring in special education, selected by a committee from the Department of Special Education.

Value: \$150 minimum.

TUCSON SECTION, NATIONAL COUNCIL OF JEWISH WOMEN, CLARA F. BLOOM SCHOLARSHIP

Source: Tucson Section, National Council of Jewish Women.

Eligibility: Upper-division or graduate students, who are residents of Arizona, enrolled in the College of Education selected on the basis of scholarship by the Committee on Scholarships and Awards.

Value: \$300. Renewable.

GWYNNE BARTHEL'S PEDERSEN MEMORIAL SCHOLARSHIP

Source: The family and friends of the late Gwynne Barthels Pedersen, a 1962 graduate of The University of Arizona. Mrs. Pedersen was a member of Spurs, Chimes, Mortar Board and Angel Flight. She was President of Panhellenic and chosen by Who's Who Among American Universities and Colleges.

Eligibility: Outstanding senior women majoring in education who are residents of Arizona.

Value: One at \$600 or two at \$300.

PI LAMBDA THETA SCHOLARSHIP, ALPHA ALPHA CHAPTER

Source: Pi Lambda Theta, Alpha Alpha Chapter.

Eligibility: Unmarried junior or senior Tucson women students enrolled in the College of Education.

Value: Two at \$400 each.

THE GARY I. SARVER MEMORIAL SCHOLARSHIP

Source: Mr. and Mrs. Jack Sarver of Tucson, in memory of their son whom they lost in Flint, Michigan, before coming to Arizona.

Eligibility: Worthy and deserving Arizona residents, who are juniors or seniors in the College of Education.

Value: \$300.

TUCSON EDUCATION ASSOCIATION SCHOLARSHIPS

Source: The Tucson Education Association.

Eligibility: Juniors in the College of Education of an institution of higher education in Arizona, who received a cumulative grade average of 2.5 or better, graduated from a Tucson high school, District #1, and who plan to teach after graduation. This scholarship is renewable for the senior year if the student has a 2.5 cumulative grade average. Recipients may hold no other scholarship which, combined with the Tucson Education Association Scholarship, would exceed \$550.

Value: Minimum of four at \$300 each.

Engineering

AGRICULTURAL ENGINEERING SCHOLARSHIPS

Source: Funds of the Irrigation-Engineering Fellowship (G.E.P. Smith Fund).

Eligibility: Agricultural engineering majors, recommended by the Department Head.

Value: Two scholarships of \$600 each.

AIRESEARCH MANUFACTURING COMPANY SCHOLARSHIPS

Source: The AiResearch Manufacturing Company of Arizona, Division of the Garrett Corporation.

Eligibility: Senior students in the field of mechanical engineering.

Value: Three scholarships of \$500 each.

ALCOA FOUNDATION SCHOLARSHIP

Source: Alcoa Foundation.

Eligibility: Worthy and deserving upper-division students in the field of mechanical engineering.

Value: \$750.

THE ARIZONA WATER AND POLLUTION CONTROL ASSOCIATION SCHOLARSHIP

Source: The Arizona Water and Pollution Control Association.

Eligibility: Senior or graduate students enrolled in the field of civil engineering, preferably in the sanitary program.

Value: One at \$300 or two at \$150 each. One year.

ASSOCIATED GENERAL CONTRACTORS SCHOLARSHIPS

Source: The Arizona Chapter, Associated General Contractors of America.

Eligibility: Graduates of Arizona high schools who have completed at least one year of study in an accredited college in the state and who plan to enter or continue the course in either civil or mechanical engineering at The University of Arizona. Each year one of the scholarships is awarded to a student who has completed only one college year.

Value: Three scholarships of \$200 each. Renewable for two additional years subject to the maintenance of the standards which were the basis for the original selection.

AUXILIARY TO THE SOUTHERN CHAPTER ARIZONA SOCIETY OF PROFESSIONAL ENGINEERS SCHOLARSHIP

Source: Auxiliary project funds.

Eligibility: Deserving third-year students, male or female, in the College of Engineering who are Arizona residents.

Value: \$250 a year minimum.

BOARD OF REGENTS SCHOLARSHIPS

Source: Endowment provided by a friend of higher education in Arizona.

Eligibility: Male students who are registered in engineering or medicine, or in one of the physical sciences, and who are bona fide residents of Arizona and graduates of Arizona high schools. Preference is to be given to residents of Douglas, Arizona, or of Cochise County. Selection is to be based on: (1) high scholarship; (2) high promise and ability; (3) personality; (4) character; and (5) leadership. Contact the high school counselor for information.

Value: Two scholarships, minimum of \$400 each.

JOHN RALYEA BOROUGH MEMORIAL REVOLVING SCHOLARSHIP — ENGINEERING

Source: A friend of the University of Arizona.

Eligibility: Worthy student in the College of Engineering.

Value: Varies.

JOE H. CASON MEMORIAL SCHOLARSHIP

Source: Family and friends of the late Joe H. Cason, Tucson pilot whose plane went down May 28, 1968, in northern California.

Eligibility: Aerospace engineering students who are taking flying lessons.

Value: Varies.

HAMLIN, MANN AND ANDERSON, ENGINEERS, INCORPORATED, SCHOLARSHIP

Source: Hamlyn, Mann and Anderson, Engineers, Incorporated.
Eligibility: Male Arizona resident junior or senior students who are enrolled in the College of Engineering for at least 15 units of work, and majoring in civil engineering with special interest in structural engineering. The qualifications are based upon a scholastic average of 2.5000 or better, character, and promise of success in his field.

Value: \$100.

MAGADINI ASSOCIATES SCHOLARSHIP IN STRUCTURAL ENGINEERING

Source: Magadini Associates, Consulting Engineers, Incorporated.

Eligibility: Junior or senior Arizona resident students, majoring in civil engineering, with special interest in structural engineering, carrying at least 15 hours of work with a grade point index of 2.5 or better.

Value: \$100.

NATIONAL ASSOCIATION OF HOME BUILDERS SCHOLARSHIP

Source: The National Association of Home Builders Scholarship Foundation, Incorporated.

Eligibility: Worthy and deserving students majoring in courses related to home building, including architecture, engineering, planning, accounting, economic, and jurisprudence fields.

Value: \$500.

NEW PUEBLO CONSTRUCTORS SCHOLARSHIPS

Source: New Pueblo Constructors, Incorporated, of Tucson.

Eligibility: Arizona resident junior or senior students who are enrolled in the College of Engineering for at least 15 units of work, and majoring in civil engineering with special interests in heavy general construction. The qualifications are based upon a satisfactory scholastic average, with special consideration given to those who have had some related experience through summer employment.

Value: Two at \$300 each.

LIN B. ORME MEMORIAL SCHOLARSHIPS

Source: The Salt River Project Agricultural Improvement and Power District of Phoenix, Arizona.

Eligibility: Senior students in electrical engineering whose homes are in Arizona.

Value: Two scholarships of \$300 each.

THE EUGENE C. PULLIAM ENGINEERING SCHOLARSHIP

Source: Mr. Eugene C. Pulliam.

Eligibility: Senior students with outstanding records who give promise as engineers. The student will be selected on recommendation of the faculty of the College of Engineering and the President of the Student Engineer's Council of that College.

Value: \$500.

THE JOHN MOSHEIM RUTHRAUFF MEMORIAL SCHOLARSHIP

Source: A gift of \$5,000 made by Mr. and Mrs. Thomas G. Beaham in honor of Mrs. Beaham's father, a graduate of the University of Arizona.

Eligibility: Junior or senior students in engineering, with preference to those majoring in civil engineering.

Value: \$200.

STRUCTURAL ENGINEERS ASSOCIATION OF ARIZONA SCHOLARSHIP

Source: Structural Engineers Association, Tucson Chapter.

Eligibility: Junior or senior male students who are residents of Arizona, majoring in civil engineering with special interest in structural engineering. The recipient must carry at least 15 units of work each semester and maintain a cumulative grade average of 2.5 or better.

The selection of the recipient is based on scholastic achievement, character, and promise of success in his field.

Value: \$100.

JOHN S. SUNDT MEMORIAL SCHOLARSHIP

Source: Family and friends of the late John S. Sundt.

Eligibility: Junior or senior students majoring in engineering, architecture, business, or law.

Value: Varies.

TUCSON GAS AND ELECTRIC COMPANY SCHOLARSHIPS

Source: Tucson Gas and Electric Company.

Eligibility: Worthy upper-classmen in electrical and mechanical engineering.

Value: Three at \$400 each.

THE PAUL ELLIOTT ULLMANN MEMORIAL SCHOLARSHIPS

Source: Herbert and Eleanor Ullmann in honor of their son, Lt. (j.g.) Paul Elliott Ullmann, who lost his life July 31, 1945, as a result of the sinking of the U.S.S. Indianapolis in the Philippine Sea.

Eligibility: Two annual undergraduate scholarships, one in the College of Engineering and one in the College of Mines.

Value: \$350 each.

WESTERN ELECTRIC FUND SCHOLARSHIP

Source: The Western Electric Fund, a charitable and educational foundation.

Eligibility: Worthy freshmen or other undergraduates in the College of Engineering.

Value: Variable.

THE WILLIAMS AND ELLIS SCHOLARSHIP

Source: The consulting engineering firm of Williams and Ellis.

Eligibility: Second-semester juniors or seniors preparing for civil engineering. The qualifications are based on good character and a cumulative grade average of 2.5 or better during the first two years of engineering studies.

Value: \$100 per semester.

The following scholarships in the College of Engineering are described in the section headed, Scholarships Available to Entering Freshmen:

Arizona Portland Cement Company Scholarship

Inspiration Consolidated Copper Company Scholarship

Fine Arts

ARIZONA BROADCASTERS ASSOCIATION SCHOLARSHIP

Source: Arizona Broadcasters Association.

Eligibility: Arizona resident students planning careers in the programing or production areas of radio and television broadcasting.

Value: \$500.

ARIZONA CORRAL THEATRE SCHOLARSHIP

Source: The Arizona Corral Theatre.

Eligibility: Graduate and undergraduate students majoring in drama.

Value: Amounts vary depending on scholarship and nature of the research.

THE ARIZONA FEDERATION OF MUSIC CLUBS SCHOLARSHIP

Source: The Arizona Federation of Music Clubs.

Eligibility: Arizona resident women students in music education, with an applied major in piano, and upon the recommendation of the piano faculty. Founded in 1930 by Elenore Altman to encourage performance skill in piano.

Value: \$80.

WILLIAM H. BARNES SCHOLARSHIP

Source: Fund established by Dr. William H. Barnes, who is one of the country's leading organ architects, an organist, and the author of *The Contemporary American Organ*.

Eligibility: Worthy and deserving students majoring in organ.

Value: Varies.

JOHN RALYEA BOROUGH MEMORIAL REVOLVING SCHOLARSHIP — DRAMA

Source: A friend of the University of Arizona.

Eligibility: Worthy student in the Department of Drama.

Value: Varies.

MR. AND MRS. A. LINCOLN BUSH OPERA WORKSHOP SCHOLARSHIP

Source: Mr. and Mrs. A. Lincoln Bush, on behalf of the Opera Guild of Southern Arizona.

Eligibility: Students of the School of Music Opera Workshop selected by the Director of the Opera Workshop.

Value: \$150.

DELTA ZETA SORORITY SCHOLARSHIP

Source: Delta Zeta Sorority, Beta Iota Chapter.

Eligibility: Worthy and deserving students in speech correction.

Value: \$50.

MRS. ARTHUR R. FRITZ MEMORIAL SCHOLARSHIP

Source: Mrs. June Lander Greene.

Eligibility: Students in the School of Music Opera Workshop who have completed one year of resident work in the School of Music. Recipient is to be selected by the Director of the Opera Workshop.

Value: \$150.

DOUGLAS HOLSCLAW BAND SCHOLARSHIPS

Source: Scholarship funds contributed by Douglas Holsclaw, Class of 1925, in honor of Jack Lee, Band Director, University of Arizona.

Eligibility: Outstanding Arizona bandsmen recommended by the Band Director.

Value: Five annual scholarships of \$50 each.

SAMUEL LATTA KINGAN SCHOLARSHIPS

Source: A fund established in the will of Gertrude Withers Kingan, as a memorial to the late Samuel L. Kingan, prominent Tucson lawyer, artist, and patron of the fine arts.

Eligibility: Outstanding sophomore, junior, or senior Arizona resident students majoring in art, recommended by the Art Department faculty.

Value: Varies.

PAULINE LANDON MEMORIAL SCHOLARSHIP

Source: A fund established by contributions from family and friends.

Eligibility: Worthy and deserving drama students.

Value: Varies.

THE JULIA HUESINGER McCALL SCHOLARSHIPS

Source: A bequest of \$2,000 from the estate of Mrs. Julia Huesinger McCall.

Eligibility: Worthy and talented students interested in the profession of music.

Value: Varies.

THE WILLIAM ALLISON McCURDY MEMORIAL SCHOLARSHIP

Source: Mr. and Mrs. George H. Reed.

Eligibility: Talented students majoring in art who are residents of Arizona and who have completed one year of resident work in the Art Department.

Value: \$125 per semester.

THE ELIZABETH BLACK MILLER CELLO AND STRING INSTRUMENT SCHOLARSHIP

Source: Mr. and Mrs. Steve J. Miller and the Miller Foundation of Marshfield, Wisconsin.

Eligibility: Cellists or other string players of superior ability as evidenced in auditions. Either undergraduate or graduate students.

Value: \$1000 awarded in varying amounts to eligible recipients.

THE MILLER FOUNDATION SCHOLARSHIP IN DRAMA

Source: Mr. and Mrs. Steve J. Miller and the Miller Foundation of Marshfield, Wisconsin.

Eligibility: Full-time students at the undergraduate level in any branch of the theatre arts and crafts. Students selected for scholarship, leadership, excellence of character, and with an interest in community or professional theatre.

Value: Not to exceed \$225 each.

NATIONAL ACADEMY OF TELEVISION ARTS AND SCIENCES SCHOLARSHIP

Source: Phoenix Chapter of the National Academy of Television Arts and Sciences.

Eligibility: Students majoring in the programming and production areas of radio and television broadcasting. The awards are based on scholarship and promise of achievement in these fields.

Value: \$300.

OPERA GUILD OF SOUTHERN ARIZONA SCHOLARSHIP

Source: The Opera Guild of Southern Arizona.

Eligibility: Students of the School of Music Opera Workshop. The recipient is selected by the Director of the Opera Workshop.

Value: \$150.

ROLLIN PEASE SCHOLARSHIP

Source: Friends, family, and former students of the late Rollin Pease, former Professor of Music.

Eligibility: Worthy and deserving students enrolled in the School of Music.

Value: Vary in amount.

ALBERT G. POST AND ESTHER S. GRAHAM SCHOLARSHIPS

Source: A bequest by the late Dr. Anita C. Post.

Eligibility: Worthy young men and women studying music.

Value: Varies.

THE PRESSER FOUNDATION SCHOLARSHIP

Source: The Presser Foundation.

Eligibility: Music majors of good character and satisfactory standing. Preference is given to undergraduate students who plan to become teachers of music.

Value: \$400.

SHANDLING LITHOGRAPHING COMPANY SCHOLARSHIP

Source: Shandling Lithographing Company.

Eligibility: Students majoring in commercial art in the College of Fine Arts. The recipient is recommended by the Art Department and final approval given by the Committee on Scholarships and Awards.

Value: \$250.

FRANK SIMON MEMORIAL SCHOLARSHIP

Source: Kappa Kappa Psi, Honorary Band Fraternity.

Eligibility: Awarded on the basis of talent and scholarship.

Value: \$100.

ORVILLE SNARR MEMORIAL SCHOLARSHIP

Source: Kappa Kappa Psi, Honorary Band Fraternity.

Eligibility: Awarded on the basis of talent and scholarship.

Value: \$100.

TUCSON BROADCASTERS ASSOCIATION SCHOLARSHIP

Source: Tucson Broadcasters Association.

Eligibility: Students planning careers in the programing or production areas of radio and television broadcasting. The awards are based on scholarship and promise of achievement in these fields.

Value: \$500.

TUCSON MUSIC TEACHERS ASSOCIATION SCHOLARSHIP

Source: Tucson Music Teachers Association.

Eligibility: Student members of the Tucson Music Teachers Association from Tucson and surrounding areas, who are working toward a B.A. or B.M. degree with a major in a keyboard instrument. The selection is based on academic record, talent, and performing ability.

Value: \$150 per semester.

UNIVERSITY OF ARIZONA DRAMA SCHOLARSHIPS

Source: A donated fund for worthy drama students.

Eligibility: Drama students, on recommendation of the Drama Department.

Value: Variable.

ELSA VOGT MEMORIAL SCHOLARSHIP

Source: Mrs. June Lander Greene.

Eligibility: Worthy and talented students majoring in voice, who have completed one year of resident work in the School of Music. Recipient is to be selected by the School of Music and the voice faculty.

Value: Varies.

The following scholarships in Fine Arts are described under the section headed, Scholarships Available to Entering Freshmen:

The Mary Storrs Andersen Scholarship

David Murdock Memorial Scholarships

University General Music Scholarships

Home Economics

ARIZONA DIETETIC ASSOCIATION SCHOLARSHIP

Source: The Arizona Dietetic Association.

Eligibility: Outstanding junior students with a major in food and nutrition. The selection is based on scholastic attainment, personality, and character.

Value: \$250.

ARIZONA HOME AGENTS ASSOCIATION REVOLVING SCHOLARSHIP

Source: The Arizona Home Agents Association.

Eligibility: Worthy home economics students. Small loans from the fund shall be administered by the School of Home Economics with the approval of the Committee on Scholarships and Awards. Recipients of the fund assume a moral obligation to make a similar amount available, when able to do so, for use by other University students.

Value: Varies.

RUTH COWDEN SCHOLARSHIP

Source: The Cowden family.

Eligibility: Worthy and deserving home economics students.

Value: One scholarship, varies.

REUBEN M. AND VIRGINIA HESS SCHOLARSHIP

Source: A gift of \$10,000 made by Mr. and Mrs. Reuben M. Hess of Phoenix, Arizona.

Eligibility: Upperclassmen or graduate students in the College of Agriculture or the School of Home Economics who are residents of Arizona. Preference shall be given to men or women majoring in horticulture.

Value: \$400.

PIMA COUNTY COUNCIL OF HOMEMAKERS SCHOLARSHIPS

Source: The Pima County Council of Homemakers in memory of Miss Evalyn A. Bentley and in honor of Miss Grace Ryan, pioneers in Home Economics in the Arizona Co-operative Extension Service.

Eligibility: Four-H club members who are residents of Pima County and are in the College of Agriculture, School of Home Economics. Applications may be made to the Pima County Extension Office before April 1.

Value: Two scholarships of \$75 each.

SCHOOL OF HOME ECONOMICS SCHOLARSHIP

Source: Friends of the School of Home Economics.

Eligibility: Arizona resident scholars in the School of Home Economics who have completed at least one year of work at the University of Arizona.

Value: \$400.

The following scholarships in Home Economics are described under the section headed, Scholarships Available to Entering Freshmen:

Rak Scholarships

Sears-Roebuck Home Economics Scholarships

Law

ALPHONSE E. AND ALFRED J. FARONE SCHOLARSHIP

Source: The Amico Club of Phoenix and the Farone family of Saratoga Springs, New York, in memory of Alphonse E. and Alfred J. Farone of the Phoenix Bar.

Eligibility: Deserving second-year law students from the greater Phoenix area.

Value: \$500.

MARTIN GENTRY LAW SCHOLARSHIPS

Source: A gift to the University from Mr. Martin Gentry, a graduate of the College of Law in 1929.

Eligibility: Deserving students in the College of Law; awarded each semester.

Value: \$175 per semester.

BERTHA B. HOLLIS SCHOLARSHIP

Source: Provided by the estate of Bulah Ruth Thomas.

Eligibility: American Indian students who desire to prepare for the legal profession recommended by the University of Arizona Committee on Scholarships and Awards, including the American Indian Student Adviser.

Value: Varies.

HARRY O. JULIANI SCHOLARSHIP

Source: An endowment from the family and friends of the late Harry O. Juliani, Class of 1927.

Eligibility: Deserving law students.

Value: \$100.

NATIONAL ASSOCIATION OF HOME BUILDERS SCHOLARSHIP

Source: The National Association of Home Builders Scholarship Foundation, Incorporated.

Eligibility: Worthy and deserving students majoring in courses related to home building, including architecture, engineering, planning, accounting, economic, and jurisprudence fields.

Value: \$500.

PIMA COUNTY BAR AUXILIARY SCHOLARSHIP

Source: The Pima County Bar Auxiliary.

Eligibility: Deserving third-year law students who are Arizona residents, preferably graduates of high schools in Pima County.

Value: \$500.

DOROTHY H. AND LEWIS ROSENSTIEL SCHOLARSHIPS

Source: Dorothy H. and Lewis Rosenstiel Foundation.

Eligibility: Students registered in or entering the College of Law as recommended by the College of Law Scholarship Committee, with preference given to applicants from disadvantaged minorities.

Value: Varies.

SILVER SCHOLARSHIP

Source: Established in honor of Mr. and Mrs. James E. Silver, of the Arizona Bar, by their children.

Eligibility: Married senior students in the College of Law, to be selected by the law faculty.

Value: \$50.

CHESTER H. SMITH MEMORIAL SCHOLARSHIP

Source: Friends of the late Chester H. Smith.

Eligibility: Students registering in or entering the College of Law as recommended by the College of Law.

Value: \$500.

JOHN S. SUNDT MEMORIAL SCHOLARSHIP

Source: Family and friends of the late John S. Sundt.

Eligibility: Junior or senior students majoring in engineering, architecture, business, or law.

Value: Varies.

FLOYD E. THOMAS MEMORIAL SCHOLARSHIP

Source: Friends of the late Floyd E. Thomas.

Eligibility: Worthy and deserving law students.

Value: Varies.

Liberal Arts

ARIZONA BROADCASTERS ASSOCIATION SCHOLARSHIP

Source: Arizona Broadcasters Association.

Eligibility: Arizona resident students planning careers in the programing or production areas of radio and television broadcasting.

Value: \$500.

ARIZONA JUNIOR CLASSICAL LEAGUE — NUGENT MEMORIAL SCHOLARSHIP

Source: Members of the Arizona Junior Classical League.

Eligibility: An outstanding student enrolled in Latin, with preference given to a former member of the Arizona Junior Classical League.

Value: \$50.

ARIZONA PARKS AND RECREATION ASSOCIATION SCHOLARSHIP

Source: The Arizona Parks and Recreation Association.

Eligibility: Awarded every other year to a student majoring in the field of recreation and showing promise in the field.

Value: \$100.

BOARD OF REGENTS SCHOLARSHIPS

Source: Endowment provided by a friend of higher education in Arizona.

Eligibility: Male students who are registered in engineering or medicine, or in one of the physical sciences, and who are bona fide residents of Arizona and graduates of Arizona high schools. Preference is to be given to residents of Douglas, Arizona, or of Cochise County. Selection is to be based on: (1) high scholarship; (2) high promise and ability; (3) personality; (4) character; and (5) leadership. Contact high school counselor for information.

Value: Two scholarships, minimum of \$400 each.

BYRON C. BROWDER MEMORIAL SCHOLARSHIP

Source: Friends of the late Mr. Byron C. Browder.

Eligibility: Worthy and deserving Spanish major.

Value: Tuition at Guadalajara Summer School.

BERNICE COSULICH JOURNALISM SCHOLARSHIP

Source: A fund of \$10,000 from the estate of Bernice Cosulich, feature writer and political reporter for the *Arizona Daily Star* for 25 years and an authority on the history of Arizona.

Eligibility: Junior women students majoring in journalism who are Arizona residents. The recipient is selected upon the recommendation of the Department of Journalism, based on attainment and promise in journalism.

Value: Varies.

BYRON CUMMINGS MEMORIAL SCHOLARSHIP

Source: Mr. and Mrs. E. Tad Nichols of Tucson, graduates of the University of Arizona. This scholarship honors Dr. Byron Cummings, one of Arizona's most distinguished faculty members 1915-1954. He served as Director of the Arizona State Museum, Dean of the College of Liberal Arts and Sciences, Dean of Men, and President.

Eligibility: Worthy and deserving juniors and seniors who are residents of Arizona, majoring in anthropology.

Value: \$500.

ARTHUR A. DAILEY PHOTO-JOURNALISM SCHOLARSHIP

Source: Leo Burnett Company, Incorporated.

Eligibility: Students showing the most progress in photo-journalism during the preceding academic year.

Value: \$100.

ANDREW ELLICOT DOUGLASS MEMORIAL SCHOLARSHIP

Source: A fund established by Mrs. Ida Whittington Douglass.

Eligibility: Worthy and deserving junior and senior students majoring in science, preferably in astronomy or some related field.

Value: Varies.

**THE CAMILLE AND HENRY DREYFUS FOUNDATION, INCORPORATED,
SCHOLARSHIP**

Source: The Camille and Henry Dreyfus Foundation, Incorporated.

Eligibility: Outstanding upper-division or graduate students majoring in chemistry, chemical engineering, or related sciences.

Value: Varies in amount.

WILLIAM SHIRLEY FULTON SCHOLARSHIP

Source: A bequest by the late William Shirley Fulton, pioneer Arizona archaeologist and founder of the Amerind Foundation of Dragoon, Arizona.

Eligibility: Outstanding undergraduate or graduate students in archaeology.

Value: Varies.

HUBERT CROUSE HEFFNER SCHOLARSHIP

Source: Mr. Curtis G. Benjamin, '27, honoring Dr. Hubert Crouse Heffner, a member of the English Department of the University of Arizona (1924-26.)

Eligibility: Deserving and outstanding juniors or seniors majoring in English.

Value: \$500.

WILMA D. HOYAL MEMORIAL AMERICAN LEGION AUXILIARY SCHOLARSHIP

Source: American Legion Auxiliary.

Eligibility: Upper-division students majoring in the field of political science selected on the basis of scholarship and leadership.

Value: \$200. Renewable on the basis of satisfactory scholastic attainment.

FRANK M. LIFE MEMORIAL SCHOLARSHIP

Source: Mr. George Gregson, '24, honoring the late Dr. Frank M. Life, a member of the faculty (1919-1933). He was Dean of the College of Liberal Arts in 1926-1927 and Head of the Department of Physics, 1927-1933.

Eligibility: Worthy and deserving students who show academic promise in the field of physics.

Value: Two at \$500 annually.

THE DOUGLAS D. MARTIN JOURNALISM SCHOLARSHIP

Source: Annual contributions from the alumni and other friends of the Journalism Department.

Eligibility: Worthy and deserving students.

Value: Varies.

MINNEAPOLIS TRIBUNE SCHOLARSHIP

Source: The Minneapolis Tribune.

Eligibility: Outstanding seniors majoring in journalism.

Value: \$400.

NATIONAL ACADEMY OF TELEVISION ARTS AND SCIENCES SCHOLARSHIP

Source: Phoenix Chapter of the National Academy of Television Arts and Sciences.

Eligibility: Students majoring in the programming and production areas of radio and television broadcasting. The awards are based on scholarship and promise of achievement in these fields.

Value: \$300.

**THE NATIONAL SOCIETY OF THE COLONIAL DAMES OF AMERICA
IN THE STATE OF ARIZONA SCHOLARSHIP**

Source: The National Society of the Colonial Dames of America in the State of Arizona.

Eligibility: Outstanding upper-division or graduate students enrolled in American history.

Value: \$50 annually.

ERDEAN TEAGUE PATTERSON SCHOLARSHIP

Source: Mrs. Charles Ector Patterson, '24.

Eligibility: Worthy and deserving juniors or seniors in the College of Liberal Arts who are residents of Arizona.

Value: \$200.

NEWTON AND SHIRLEE PFEFFER SCHOLARSHIPS

Source: Newton and Shirlee Pfeffer.

Eligibility: Juniors or seniors in the College of Liberal Arts. The selection shall be made on the basis of high scholarship, talent and promise for the future, without consideration of need.

Value: Two at \$375 each.

DESMOND POWELL MEMORIAL SCHOLARSHIP

Source: Friends and students of the late Dr. Desmond Powell.

Eligibility: Worthy and deserving undergraduate students majoring in English or the humanities.

Value: Varies.

THE EUGENE C. PULLIAM JOURNALISM SCHOLARSHIPS

Source: Central Newspapers Foundation.

Eligibility: Two sophomore and two junior students who give promise of becoming good newspapermen.

Value: Four at \$500 each. Junior scholarships are renewable upon the recommendation of the journalism faculty and the editor of the University newspaper.

HARRIS E. SALONIC MEMORIAL SCHOLARSHIP

Source: Mr. and Mrs. Philip Salonic in memory of their son, the late Harris E. Salonic.

Eligibility: Worthy and deserving upper-division men or women studying in the areas of history or government.

Value: \$200.

WILLIAM JOHN (PADDY) TUCKER MEMORIAL SCHOLARSHIP

Source: Mr. Curtis G. Benjamin, '27, in memory of Dr. William John Tucker, a member of the English Department of the University of Arizona (1926-1960).

Eligibility: Worthy and promising juniors or seniors majoring in English.

Value: \$500.

TUCSON BROADCASTERS ASSOCIATION SCHOLARSHIP

Source: Tucson Broadcasters Association.

Eligibility: Students planning careers in the programing or production areas of radio and television broadcasting. The awards are based on scholarship and promise of achievement in these fields.

Value: \$500.

TUCSON ROD AND GUN CLUB SCHOLARSHIP

Source: Tucson Rod and Gun Club.

Eligibility: Worthy and deserving juniors or seniors majoring in wildlife management who are residents of Arizona.

Value: \$300.

Medicine

See the catalog of the College of Medicine for further information on the following scholarships available in the College of Medicine.

Associates in Laboratory Medicine, P.C., Scholarship

The Nelson C. Bledsoe Scholarships

Louise Cobb Memorial Scholarship

Herman E. DeMund Memorial Scholarships in Medicine

Folklanders and Orchesis Medical Scholarships

Howard Melville Hanna Memorial Scholarships

Haskell Book Scholarship

Health Professions Scholarships in Medicine

Alvin T. Kirmse Memorial Award

Fred C. McCormick Memorial Scholarship

George Martin Memorial Scholarships

Mr. and Mrs. Harvey L. Ott Scholarship

Pfizer Laboratories Medical Scholarship

George F. Spaulding Scholarship

Dr. Samuel Humes Watson Medical Scholarship

Zemsky Memorial Scholarship

Mines

AMAX FOUNDATION SCHOLARSHIP

Source: American Metal Climax Foundation, Incorporated.

Eligibility: Junior or senior students majoring in geology, recommended by the Department of Geology, based on scholarship and interest in earth science.

Value: One at \$750 or two at \$375 each, to be used to defray expenses connected with attendance at a summer field course in geology.

AMERICAN SMELTING AND REFINING COMPANY SCHOLARSHIPS

Source: The American Smelting and Refining Company.

Eligibility: Two awards are available to junior and senior students in the College of Mines; one to a student majoring in metallurgical engineering, and one to a student majoring in geology.

Value: Two at \$750 each.

BANNER MINING COMPANY SCHOLARSHIP

Source: Banner Mining Company.

Eligibility: Undergraduate male students in the College of Mines who are citizens of the United States and who have completed one year of study in a curriculum of the College of Mines. The selection of a recipient is based primarily on the criteria of scholastic achievement, professional promise, leadership, and initiative.

Value: One award of \$1,000 or two awards, each of \$500.

THOMAS G. CHAPMAN MEMORIAL SCHOLARSHIP

Source: A fund established by contributions of the alumni of the College of Mines in honor of the late Dr. Thomas G. Chapman.

Eligibility: Junior or senior students enrolled in any of the engineering curricula of the College of Mines selected on the basis of scholarship, character, and engineering promise.

Value: One at \$1500 or two at \$750 each.

THOMAS G. CHAPMAN MEMORIAL METALLURGY SCHOLARSHIP

Source: Mr. George Gregson, '24, in honor of the late Dr. Thomas G. Chapman, a member of the faculty (1916-1965). He was Dean of the Graduate College 1937-1940 and Dean of the College of Mines 1940-1956.

Eligibility: Sophomore, junior or senior students majoring in metallurgical engineering.

Value: \$1,000.

THE CAMILLE AND HENRY DREYFUS FOUNDATION, INCORPORATED, SCHOLARSHIP

Source: The Camille and Henry Dreyfus Foundation, Incorporated.

Eligibility: Outstanding upper-division or graduate students majoring in chemistry, chemical engineering, or related sciences.

Value: Varies in amount.

DUVAL CORPORATION SCHOLARSHIP

Source: Duval Corporation.

Eligibility: Students in the College of Mines who have completed at least one year of study in either mining engineering, metallurgical engineering, mining geology, or geology. Preference is given to students from Arizona, New Mexico, and Texas, in the order named, and the selection of a recipient is based primarily on the criteria of scholarship, leadership, professional promise, initiative, and cooperativeness.

Value: \$1,000.

EMPIRE MACHINERY COMPANY MINING HONOR SCHOLARSHIP

Source: Empire Machinery Company.

Eligibility: Undergraduate or graduate students from Arizona high schools majoring in mining, metallurgical, or geological engineering. The selection of the recipient is based on scholarship and professional promise. Preference is given to qualified students who are recommended by customers of the Empire Machinery Company.

Value: \$500. The recipient is selected each year in December. Equal payments are made at the beginning of the second semester and the following September.

HERNON-JONES MEMORIAL SCHOLARSHIP

Source: Friends and colleagues of the late Robert M. Hernon and the late William R. Jones.

Eligibility: Students showing unusual promise in the field of geology, who are recommended by the Department of Geology.

Value: Varies in amount.

KENNECOTT COPPER CORPORATION SCHOLARSHIPS

Source: The Kennecott Copper Corporation.

Eligibility: One award is available to a senior or junior majoring in mining engineering and one is available to a senior or junior majoring in extractive metallurgical engineering.

Value: Two scholarships of \$1,000 each.

PETER KIEWIT SONS' COMPANY SCHOLARSHIP

Source: Peter Kiewit Sons' Company of Omaha, Nebraska.

Eligibility: Outstanding male United States citizens registered in their senior year in mining or geological engineering at the University of Arizona. Applications are to be submitted in the fall during the junior year after summer employment with the company.

Value: \$500.

EDWARD JACKSON MEYER SCHOLARSHIP

Source: A fund contributed as a memorial to the late Edward Jackson Meyer, University of Arizona alumnus and former instructor in the College of Mines.

Eligibility: Students above the sophomore level enrolled in the College of Mines, majoring in metallurgical engineering.

Value: \$150 per year.

MIAMI COPPER COMPANY SCHOLARSHIP

Source: The Miami Copper Company Division of Tennessee Corporation.

Eligibility: Undergraduate or graduate students who have completed at least one year of residence study in chemical engineering, geology, geological engineering, geophysics, geochemistry, metallurgical engineering, or mining engineering.

Value: One at \$1000, or two at \$500 each.

PHELPS DODGE CORPORATION UNDERGRADUATE ENGINEERING SCHOLARSHIPS

Source: Phelps Dodge Corporation.

Eligibility: Two scholarships are available to students majoring in mining engineering, one to a junior and the other to a senior; two are available to students majoring in metallurgical engineering, one to a junior and the other to a senior.

Value: Four scholarships of \$1,000 each.

PIMA MINING COMPANY SCHOLARSHIP

Source: Pima Mining Company.

Eligibility: Students in the College of Mines who have completed at least one year of study. Preference in selection is given to graduate students although undergraduates may qualify also. Nomination of a recipient is based on the criteria of scholarship, leadership, professional promise, and initiative.

Value: \$1,000.

A. C. RUBEL MINING SCHOLARSHIPS

Source: Pima Mining Company in memory of the late A. C. Rubel, an illustrious mining graduate of The University of Arizona, class of 1917.

Eligibility: Students in the College of Mines who have completed at least one year of study. Preference in selection is given to graduate students although undergraduates may qualify also. Nomination of a recipient is based on the criteria of scholarship, leadership, professional promise, and initiative.

Value: Two at \$500 each.

HARRISON SCHMITT MEMORIAL SCHOLARSHIPS

Source: The Harrison Schmitt Memorial Fund, established by contributions of clients and friends of the late Dr. Harrison Schmitt, an eminent mining geologist.

Eligibility: Any student matriculated in the College of Mines or in graduate programs directed by the College of Mines, selected on the basis of academic excellence, professional promise, and leadership potential.

Value: Varies in amount.

STUDENTS OF MAXWELL N. SHORT SCHOLARSHIPS

Source: Dr. D. J. Cederstrom in honor of the late Maxwell N. Short, former professor of petrography and Head of the Department of Geology at the University of Arizona.

Eligibility: Sophomore, junior, or senior students majoring in geology.

Value: Varies.

TEXACO, INCORPORATED, SCHOLARSHIPS

Source: Texaco, Incorporated.

Eligibility: Male junior and senior students enrolled in the College of Mines, who have selected a curriculum which would qualify them for a scientific or engineering career in the petroleum industry.

Value: Three scholarships at \$450 each.

TUCSON GEM AND MINERAL SOCIETY, INCORPORATED, SCHOLARSHIP

Source: Tucson Gem and Mineral Society, Incorporated.

Eligibility: Any graduate or undergraduate student whose major professional interest is mineralogy.

Value: \$250.

THE PAUL ELLIOTT ULLMANN MEMORIAL SCHOLARSHIPS

Source: Herbert and Eleanor Ullmann in honor of their son, Lt. (j.g.) Paul Elliott Ullmann, who lost his life July 31, 1945, as a result of the sinking of the U.S.S. Indianapolis in the Philippine Sea.

Eligibility: Two annual undergraduate scholarships, one in the College of Engineering and one in the College of Mines.

Value: \$350 each.

WAAIME SCHOLARSHIP — THE TUCSON SECTION

Source: The Women's Auxiliary of the American Institute of Mining, Metallurgical and Petroleum Engineers — Tucson Section.

Eligibility: Worthy students majoring in the Department of Mining and Geological Engineering, the Department of Metallurgical Engineering, or the Department of Geology of the College of Mines, recommended by a board comprised of one member of the WAAIME and faculty representatives of the College of Mines.

Value: Varies.

The following scholarships in the College of Mines are described in the section headed, Scholarships Available to Entering Freshmen:

The Anaconda Company Scholarships

Inspiration Consolidated Copper Company Scholarships

Daniel C. Jackling Scholarships

Henry W. Oliver Scholarships

Nursing

GEORGE D. BOONE, M.D., MEMORIAL SCHOLARSHIP

Source: Mrs. Harold O. Reif, honoring the late George D. Boone, M.D., a thoracic surgeon, who practiced in Tucson for many years.

Eligibility: Worthy and deserving students in the College of Nursing with high academic records.

Value: \$500.

MARGARET A. BRADY MEMORIAL NURSING SCHOLARSHIP

Source: Relatives and friends of Margaret A. Brady, who devoted her life to the nursing profession in Tucson.

Eligibility: Worthy and deserving students in the College of Nursing. Preference shall be given to Mexican-Americans.

Value: Varies.

JANE BROWDER MEMORIAL SCHOLARSHIP

Source: Friends, family and students of the late Professor Jane Browder.

Eligibility: Worthy and deserving upper-division students who are enrolled in the College of Nursing and show academic promise.

Value: Varies.

THE DR. E. H. BRUENING MEMORIAL SCHOLARSHIP

Source: Mrs. E. H. Bruening, in memory of her husband who was for 40 years one of the leading dental practitioners in Omaha, Nebraska.

Eligibility: Worthy individuals who are students in the College of Nursing.

Value: Varies.

MILDRED F. BUTLER MEMORIAL SCHOLARSHIP

Source: A fund in excess of \$11,000 from the estate of Mrs. Mildred F. Butler, a friend of the University who resided near the campus, and the widow of the late Dr. P. Forbes Butler of Lexington, Massachusetts.

Eligibility: Worthy and deserving juniors or seniors in the College of Nursing.

Value: \$450.

THE EASTERN STAR SCHOLARSHIPS

Source: The Grand Chapter of the Order of Eastern Star of Arizona.

Eligibility: One award for a woman student enrolled in the College of Nursing and one for a woman student enrolled in any college in the University. The recipients must be outstanding graduates of Arizona high schools, have attained junior or senior standing and be members of an Arizona Chapter of the Order of the Eastern Star or be daughters or sisters of members of an Arizona Chapter O.E.S.

Value: \$200 for each of the scholarships described.

KAPPA DELTA PHI SORORITY NURSING SCHOLARSHIP

Source: Kappa Delta Phi Sorority.

Eligibility: Worthy and deserving junior students, who are Arizona residents, enrolled in the College of Nursing. Renewable for the senior year on the basis of satisfactory scholastic attainment.

Value: Varies.

FRED C. McCORMICK MEMORIAL SCHOLARSHIP

Source: Family and friends of the late Fred C. McCormick, Professor of English at The University of Arizona (1935-46) and Managing Editor of the *Arizona Quarterly* for many years.

Eligibility: Worthy students of either sex in the College of Medicine, or upper-division students in the College of Nursing.

Value: \$200.

FRANCES MORROW SCHOLARSHIP

Source: A friend of the University of Arizona.

Eligibility: Students in the College of Nursing with a commendable academic record.

Value: \$600 per year. Renewable provided that the student maintains a superior scholastic record.

NEWTON AND SHIRLEE PFEFFER SCHOLARSHIP

Source: Newton and Shirlee Pfeffer.

Eligibility: Worthy and deserving students in the College of Nursing. The selection shall be made on the basis of high scholarship, talent and promise for the future, without consideration of need.

Value: \$375.

KATHLEEN SCHUELER MEMORIAL NURSING SCHOLARSHIP

Source: Relatives and friends of the late Miss Kathleen Schueler.

Eligibility: Worthy and deserving junior or senior students enrolled in the College of Nursing.

Value: \$200.

TUCSON CHAPTER, NATIONAL OSTEOPATHIC GUILD ASSOCIATION SCHOLARSHIP

Source: Tucson Chapter, National Osteopathic Guild Association.

Eligibility: Worthy and deserving upper-division students who are enrolled in the College of Nursing.

Value: \$300. Renewable for the senior year on the basis of satisfactory scholastic attainment.

TUCSON JAYCEE-ETTES NURSING SCHOLARSHIP

Source: The Tucson Jaycee-ettes.

Eligibility: Students entering their sophomore year, demonstrating a strong potential for nursing and in need of financial assistance. Must be a Tucson or Pima County resident.

Value: \$300 per year on a continuing basis through the senior year.

TUCSON MEDICAL CENTER AUXILIARY NURSING SCHOLARSHIP

Source: Tucson Medical Center Auxiliary.

Eligibility: Juniors or seniors in the College of Nursing. Preference is given to residents of Pima County, dependents of a Tucson Medical Center employee or Auxilian, and to former Candy Strippers (Junior Auxilians) at the Tucson Medical Center.

Value: \$400 annually.

TUCSON WOMAN'S CLUB NURSING SCHOLARSHIP

Source: The Tucson Woman's Club.

Eligibility: Worthy upper-division students enrolled in the College of Nursing.

Value: \$150 per year.

VOITURE LOCALE #73 40-8 NURSES TRAINING SCHOLARSHIPS

Source: Voiture Locale #73 40-8.

Eligibility: Worthy and deserving junior and senior students in the College of Nursing with priority given to daughters of veterans. Renewable for the senior year.

Value: Two at \$250 each.

The following scholarship in Nursing is described under the section headed, Scholarships Available to Entering Freshmen:

HABBJACH (Dollars for Scholars) Scholarship in Memory of Carol Gordon Fist

Pharmacy

ALPHA ZETA OMEGA PHARMACEUTICAL FRATERNITY PHOENIX CHAPTER SCHOLARSHIP

Source: Phoenix Chapter of Alpha Zeta Omega.

Eligibility: Worthy and deserving Arizona high school graduates who are studying pharmacy and who anticipate remaining in the state of Arizona to practice in this profession.

Value: Varies.

AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION SCHOLARSHIPS

Source: Scholarship funds of the A.F.P.E. Board of Grants.

Eligibility: Third-, fourth-, and fifth-year pharmacy students in the upper quarter of their classes and selected by the pharmacy faculty.

Value: A total of three scholarships at \$200 each.

JOHN W. DARGAVEL FOUNDATION SCHOLARSHIP SPONSORED BY THE NATIONAL ASSOCIATION OF RETAIL DRUGGISTS

Source: The John W. Dargavel Foundation.

Eligibility: Pharmacy students in the final three years of undergraduate study selected by the pharmacy faculty.

Value: \$200.

THE HEALTH PROFESSIONS SCHOLARSHIPS IN PHARMACY

Source: Training Resources Branch, Division of Community Health Services, United States Public Health Service.

Eligibility: Scholars in the final three years of pharmacy studies.

Value: Varies.

ANDREW P. MARTIN MEMORIAL SCHOLARSHIPS

Source: A bequest from the late Mr. Andrew P. Martin. He was born in Tucson and attended the Preparatory Department of The University of Arizona. He was the owner of Martin and Company, a chain that once included eight drug stores. He served overseas in World War I and on the draft board in World War II. Mr. Martin was active in the American Legion, and he played a prominent part in the founding of the College of Pharmacy.

Eligibility: Worthy pharmacy students who are Arizona residents, children of Arizona residents, graduates of Arizona high schools and who have no other source of financial support for their college education. At least one must be held by a woman student. Recommendations are made by the pharmacy faculty without regard to color, national heritage, or religion.

Value: Two scholarships of \$500 each.

GEORGE MARTIN MEMORIAL SCHOLARSHIPS

Source: Mrs. George Martin in honor of her husband, the late George Martin, a native Arizonian who attended The University of Arizona in 1896-1902. He was a pioneer pharmacist and a lifelong friend of the institution. He was co-owner of the Martin Drug Company, and he operated the Crystal Coca-Cola Bottling Company for many years.

Eligibility: Outstanding and worthy students in the final three years of pharmacy selected by the faculty of the college.

Value: Two scholarships of \$325 each.

MEMORIAL SCHOLARSHIPS OF THE ARIZONA PHARMACEUTICAL ASSOCIATION

Source: A memorial scholarship fund of the Arizona Pharmaceutical Association honoring the following:

Evelyn Mills
Glen Hoopes

Joseph B. Ryan
Fred C. MacAlpine

Dr. W. Roy Wayland

Eligibility: Arizona resident students in the College of Pharmacy selected by the faculty on the basis of scholarship, service to the college and its student body, and intent to serve professionally in the state of Arizona.

Value: Number of scholarships will vary at a minimum of \$100 each.

SAMUEL J. REICH SCHOLARSHIP IN PHARMACY

Source: Paul F. and Morton D. Reich, and Geraldine Reich Krolloff, children of Mr. Samuel J. Reich.

Eligibility: Deserving third-year pharmacy students.

Value: \$150.

THE REVCO DRUG CENTERS OF THE WEST SCHOLARSHIPS IN PHARMACY

Source: Revco Drug Centers of the West, Incorporated, of Glendale, Arizona.

Eligibility: One scholarship is available to a student who is a first-semester senior and has the best record of achievement as a registered pharmacy intern. The other is available to a second-semester senior who has the best record of performance in required and elective courses in business and pharmacy administration courses taken throughout the pharmacy curriculum.

Value: \$250 each.

UNIVERSITY DRUG COMPANY SCHOLARSHIP

Source: Mr. Harold G. Webb, owner of the University Drug Company.

Eligibility: Worthy and deserving third-, fourth-, and fifth-year pharmacy students selected by the pharmacy faculty.

Value: \$500.

Premedicine

GELDERMAN MEMORIAL REVOLVING SCHOLARSHIP — MEDICAL

Source: Friends and relatives of the late Dr. Frederick H. Gelderman.

Eligibility: Worthy and deserving students majoring in premedicine.

Value: Varies.

WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION

For Arizona residents who wish to attend professional schools of medicine, dentistry, veterinary medicine or dental hygiene in one of the other western states, Arizona has joined with the other western states to create the Western Interstate Commission for Higher Education through whose effort and agency qualified Arizona residents may attend schools in these other states at essentially the same expense to the students as to residents of the state in which the school is located. Students must have maintained at least average grades in their preprofessional work and must have been legal residents of Arizona for at least the last five years. Recipients are required to return to Arizona to practice or to repay a portion of the funds expended in their behalf.

GRADUATE APPOINTMENTS AND SCHOLARSHIPS

Teaching and research assistantships and associateships as well as fellowships are available in numerous fields of study. In addition, the University awards a number of nonresident tuition scholarships. Except by permission of the Dean of the Graduate College, a student may hold a graduate assistantship or associateship only in the department of his major subject, with the exception that a student in education may hold an assistantship or associateship in either education or his field of teaching.

TUITION AND FEES — Graduate assistants and associates are exempt from the nonresident tuition fee, and from laboratory, music, and course fees applicable to courses in their major field.

MINIMUM COURSE LOAD — Graduate assistants and associates are required to register for at least 6 units of graduate work as a condition of their appointments.

ADDITIONAL INFORMATION — All communications regarding graduate assistantships and associateships should be addressed to the head of the department concerned.

Graduate Assistantships and Associateships

Both graduate assistantships and associateships in teaching and in research are available in most departments of the University. Approximately 1400 of these positions are available, many of them for first-year graduate students. Salaries vary, but first-year graduate students carrying a full course load may expect to receive at least \$1,450 for the academic year for service not exceeding 10 hours a week. Larger salaries with additional work and a reduced academic load are offered. Several departments also administer funds which provide grants-in-aid.

Applicants who are interested in one of these positions should make inquiry of the appropriate head of department.

SCHOLARSHIPS AND FELLOWSHIPS

In addition to the graduate appointments, the following scholarships and fellowships are also available:

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN FELLOWSHIP

Source: The Tucson branch of the American Association of University Women.

Eligibility: Women enrolled in graduate studies who are residents of Arizona.

Value: \$300, one year.

AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION FELLOWSHIPS

Source: Scholarship funds of the A.F.P.E. Board of Grants.

Eligibility: Graduate students recommended by the pharmacy faculty.

Value: Variable in number and amount.

ARIZONA BANKERS ASSOCIATION SCHOLARSHIP

Source: Arizona Bankers Association.

Eligibility: Graduate students in the Department of Economics.

Value: \$400. One scholarship is available each year.

ARIZONA CORRAL THEATRE SCHOLARSHIP

Source: The Arizona Corral Theatre.

Eligibility: Graduate and undergraduate students majoring in drama.

Value: Amounts vary depending on scholarship and nature of research.

THE ARIZONA WATER AND POLLUTION CONTROL ASSOCIATION SCHOLARSHIP

Source: The Arizona Water and Pollution Control Association.

Eligibility: Senior or graduate students enrolled in the field of civil engineering, preferably in the sanitary program.

Value: \$150, one year.

BAGDAD COPPER CORPORATION SCHOLARSHIPS

Source: Mr. David C. Lincoln, President, Bagdad Copper Corporation.

Eligibility: Full-time students, undergraduate or graduate, in any field of University study, who are employees for one year or more, or children of such employees of the Bagdad Copper Corporation or Arizona Chemcopper Corporation. Selection is based on comparative merit, without relationship to race, religion, national origin, or rank of parent within the corporation.

Value: Two scholarships of \$600 each.

PAUL STEERE BURGESS MEMORIAL GRADUATE ASSISTANTSHIP

Source: Established in memory of the late Dr. Paul Steere Burgess, Dean of the College of Agriculture and, for a time, President of the University.

Eligibility: Graduate students in any department of the College of Agriculture.

Value: \$1,750, one year. Assistants are exempt from nonresident tuition.

THE BURR-BROWN RESEARCH CORPORATION FELLOWSHIP

Source: Burr-Brown Research Corporation, Tucson, Arizona.

Eligibility: Worthy and deserving graduate students in electrical engineering.

Value: Varies.

BERT S. BUTLER SCHOLARSHIPS

Source: The late Dr. Bert S. Butler, widely known for his contributions to economic geology, professor of geology and for many years head of the Department of Geology in the College of Mines at The University of Arizona, together with his wife, established a fund to support the Bert S. Butler Scholarship.

Eligibility: Graduate students in geology on the basis of character, scholarship, and professional potential.

Value: \$600, one year. May be renewed.

COMINS FELLOWSHIP

Source: Eben F. Comins, a student and painter of the American Indian.

Eligibility: Graduate students in anthropology and other fields engaged in studies that may contribute to the cultural understanding of the American Indian.

Value: Varies with the nature of the research.

HERMAN E. DEMUND MEMORIAL SCHOLARSHIPS

Source: The Herman E. DeMund Foundation.

Eligibility: Deserving students selected on the basis of scholastic ability and without restriction as to race, religion, or sex.

Value: Two scholarships at \$1,000 each.

RICHARD L. DISNEY AND HARRIET M. DISNEY FOREIGN STUDENT SCHOLARSHIP

Source: A gift from Richard L. Disney and the late Harriet M. Disney for the purpose of stimulating better international relations between the United States of America and other countries.

Eligibility: Deserving students of foreign countries.

Value: Varies.

THE CAMILLE AND HENRY DREYFUS FOUNDATION, INCORPORATED, SCHOLARSHIP

Source: The Camille and Henry Dreyfus Foundation, Incorporated.

Eligibility: Outstanding upper-division or graduate students majoring in chemistry, chemical engineering, or related sciences.

Value: Varies in amount.

EMPIRE MACHINERY COMPANY MINING HONOR SCHOLARSHIP

Source: Empire Machinery Company.

Eligibility: Undergraduate or graduate students from Arizona high schools majoring in mining, metallurgical, or geological engineering. The selection of the recipient is based on scholastic and professional promise. Preference is given to qualified students who are recommended by customers of the Empire Machinery Company.

Value: \$500. The recipient is selected each year in December. Equal payments are made at the beginning of the second semester and the following September.

ETHYL CORPORATION FELLOWSHIP

Source: Ethyl Corporation.

Eligibility: Outstanding doctoral candidates in organic chemistry.

Value: \$4,000.

GARLAND STEEL COMPANY SCHOLARSHIPS

Source: Mr. David C. Lincoln, President of the Bagdad Copper Corporation.

Eligibility: Full-time students, undergraduate or graduate, in any field of study who are employees for one year or more, or children of such employees, of the Garland Steel Company, a subsidiary of the Bagdad Copper Corporation. Selection is based on comparative merit, without relationship to race, religion, national origin, or rank of parent within the corporation.

Value: Two at \$600 each.

REUBEN M. AND VIRGINIA HESS SCHOLARSHIP

Source: A gift of \$10,000 made by Mr. and Mrs. Reuben M. Hess of Phoenix, Arizona.

Eligibility: Upperclassmen or graduate students in the College of Agriculture or the School of Home Economics who are residents of Arizona. Preference shall be given to men or women majoring in horticulture.

Value: \$400.

CARLOS C. JÁCOME MEMORIAL SCHOLARSHIP

Source: A gift of \$5,000 given by the members of the family of the late Carlos C. Jácome.

Eligibility: Juniors, seniors, or graduate students in the College of Business and Public Administration who intend to enter the field of retail merchandising as a career. The recipient is selected on the basis of achievement upon the recommendations of the Dean of the College, the President of Jácome's Department Stores, Incorporated, and a committee of faculty.

Value: Varies; under exceptional conditions renewable for a second year.

KARL JASPERS MEMORIAL FELLOWSHIP

Source: Students of the philosophy of Karl Jaspers.

Eligibility: Capable graduate students primarily interested in recent continental philosophies such as existentialism and phenomenology, and prepared to make extensive use of one or more foreign languages. Fellows recommended by Department of Philosophy committee.

Value: \$1,200 per year. May be renewed. Fellows are exempt from nonresident tuition.

MR. AND MRS. YALE B. JOSEPH GRADUATE SCHOLARSHIP IN PHILOSOPHY

Source: Mr. and Mrs. Yale B. Joseph.

Eligibility: Entering graduate students in the Department of Philosophy based on scholastic average. Recommendations will be submitted to the Scholarship Office by the Department of Philosophy.

Value: \$250.

MIAMI COPPER COMPANY SCHOLARSHIP

Source: The Miami Copper Company Division of Tennessee Corporation.

Eligibility: Undergraduate or graduate students who have completed at least one year of residence study in chemical engineering, geology, geological engineering, geophysics, geochemistry, metallurgical engineering or mining engineering.

Value: One at \$1000, or two at \$500 each.

THE ELIZABETH BLACK MILLER CELLO AND STRING INSTRUMENT SCHOLARSHIP

Source: Mr. and Mrs. Steve J. Miller and the Miller Foundation of Marshfield, Wisconsin.

Eligibility: Cellists or other string players of superior ability as evidenced in auditions. Either undergraduate or graduate students.

Value: \$1000 awarded in varying amounts to eligible recipients.

THE MILLER FOUNDATION PERFORMING ARTS FELLOWSHIP

Source: Mr. and Mrs. Steve J. Miller and the Miller Foundation of Marshfield, Wisconsin.

Eligibility: Full-time students at the graduate level who are genuinely interested in the performing arts as a career. Preference is given those in the areas of playwriting, directing, and acting. In playwriting the candidate must submit an original dramatic composition as evidence of his ability to write in dramatic form. In directing and acting the candidate must submit a brief statement regarding his interests in acting and directing, and his eventual goals and objectives. He must report for an interview and/or audition before a faculty committee of the department.

Value: Three at \$1800 each.

THE MILLER FOUNDATION SCHOLARSHIPS AND FELLOWSHIPS IN DAIRY SCIENCE

Source: Mr. and Mrs. Steve J. Miller and the Miller Foundation of Marshfield, Wisconsin.

Eligibility: Undergraduate and/or graduate students engaged in dairy science research.

Value: \$2500 awarded in varying amounts to eligible recipients.

NATIONAL ASSOCIATION FOR RETARDED CHILDREN SCHOLARSHIP

Source: The Pinal County Association for Retarded Children.

Eligibility: Qualified upper-classmen or graduate students majoring in special education, selected by a committee from the Department of Special Education.

Value: \$150 minimum.

TUCSON SECTION, NATIONAL COUNCIL OF JEWISH WOMEN, CLARA F. BLOOM SCHOLARSHIP

Source: Tucson Section, National Council of Jewish Women.

Eligibility: Upper-division or graduate students, who are residents of Arizona, enrolled in the College of Education selected on the basis of scholarship by the Committee on Scholarships and Awards.

Value: \$300. Renewable.

THE NATIONAL SOCIETY OF THE COLONIAL DAMES OF AMERICA IN THE STATE OF ARIZONA SCHOLARSHIP

Source: The National Society of the Colonial Dames of America in the State of Arizona.

Eligibility: Outstanding upper-division or graduate students enrolled in American history.

Value: \$50 annually.

THE NATIONAL SOCIETY OF THE COLONIAL DAMES OF AMERICA, DISTRICT I, SCHOLARSHIP

Source: The National Society of the Colonial Dames of America, District I. Contributed by the Colonial Dames of Washington, California, Oregon and Arizona on a revolving basis.

Eligibility: Outstanding graduate students who plan to teach American history.

Value: \$450 every four years.

ELSIE HOLMAN NEAL, PI BETA PHI ALUMNAE CLUB REVOLVING SCHOLARSHIP

Source: The Pi Beta Phi Alumnae Club in tribute to Elsie Holman Neal.

Eligibility: Arizona women students in upper-division or graduate study, preferably affiliated with Pi Beta Phi. Recipients are to be recommended to the University Committee on Scholarships and Awards by the Scholarship Committee of the Pi Beta Phi Alumnae Club and are to assume a moral obligation to make a similar amount available when able to do so.

Value: Varies in amount.

PHELPS DODGE POSTGRADUATE SCHOLARSHIPS

Source: The Phelps Dodge Foundation.

Eligibility: One of the recipients must be a male graduate student chosen from the engineering student body of The University of Arizona who will engage in advanced study in mining, metallurgy, or other fields allied with or pertaining to the mineral industry. The other recipient may study in any graduate field for which he or she may be qualified. The institutions selected by the students for advanced study must have University approval.

Value: Two at \$1,200 each plus tuition.

PHILLIPS PETROLEUM FELLOWSHIP

Source: Phillips Petroleum Company.

Eligibility: Outstanding doctoral candidates in organic chemistry.

Value: \$3,500.

PIMA MINING COMPANY SCHOLARSHIP

Source: Pima Mining Company.

Eligibility: A student in the College of Mines who has completed at least one year of study. Preference in selection is given to graduate students although undergraduates also may qualify in certain cases. Nomination of a recipient is based on the criteria of scholarship, leadership, professional promise, initiative, and cooperativeness.

Value: \$1,000.

PISTOR-STANLEY SCHOLARSHIPS IN AGRICULTURE

Source: Alumni scholarship contributions in honor of Dr. William J. Pistor, Professor of Animal Pathology, and Mr. Ernest B. Stanley, Professor of Animal Science.

Eligibility: Students in agriculture from the freshman level through the graduate level.

Value: Vary in amount and number.

RHODES SCHOLARSHIPS

Source: Rhodes Scholarship Trust.

Eligibility: Citizens of the United States, unmarried, between the ages of 19 and 25, wishing to study for a two-year period at Oxford University may seek nomination by the University to compete in the state examinations.

Value: The stipend is 720 pounds plus fees per year.

JOHN P. ROCKFELLOW MEMORIAL SCHOLARSHIP

Source: Contributions from family and friends of the late John P. Rockfellow. In addition, interest from funds donated by the Union Oil Company perpetuate this scholarship.

Eligibility: Outstanding doctoral candidates in Western American History.

Value: Vary in amount.

A. C. RUBEL MINING SCHOLARSHIPS

Source: Pima Mining Company in memory of the late A. C. Rubel, an illustrious mining graduate of The University of Arizona, class of 1917.

Eligibility: Students in the College of Mines who have completed at least one year of study.

Preference in selection is given to graduate students although undergraduates may qualify also. Nomination of a recipient is based on the criteria of scholarship, leadership, professional promise and initiative.

Value: Two at \$500 each.

HARRISON SCHMITT MEMORIAL SCHOLARSHIPS

Source: The Harrison Schmitt Memorial Fund, established by contributions of clients and friends of the late Dr. Harrison Schmitt, an eminent mining geologist.

Eligibility: Any student matriculated in the College of Mines or in graduate programs directed by the College of Mines, selected on the basis of academic excellence, professional promise and leadership potential.

Value: Varies in amount.

HAROLD C. SCHWALEN SCHOLARSHIP

Source: Mr. and Mrs. Harold C. Schwalen, graduates of The University of Arizona. Mr. Schwalen is Professor Emeritus in Agricultural Engineering.

Eligibility: Worthy undergraduate or graduate students in Agricultural Engineering with a special interest in irrigation or water resources. Recipients are to be recommended by the Head of the Department of Agricultural Engineering.

Value: \$500.

SHELL COMPANIES FOUNDATION, INCORPORATED, SHELL AID IN CHEMISTRY

Source: Shell Companies Foundation, Incorporated.

Eligibility: Outstanding graduate students in chemistry. This fellow will be supported for one year.

Value: \$5,000.

MAXWELL N. SHORT MEMORIAL SCHOLARSHIP

Source: Members of the family of the late Maxwell N. Short, former Professor of Petrography and Head of the Department of Geology at The University of Arizona.

Eligibility: Graduate students engaged in research problems related to the geology of the Southwest or Mexico.

Value: Approximately \$150 to \$200.

SAM S. SHUBERT FOUNDATION, INCORPORATED, FELLOWSHIP

Source: Sam S. Shubert Foundation, Incorporated.

Eligibility: Graduate students who agree to write a full-length play. There shall be no discrimination on the basis of race, religion, or sex.

Value: \$2500.

SIGMA XI GRADUATE TRAVEL SCHOLARSHIP

Source: Fund established by Arizona Chapter of the Society of the Sigma Xi research honorary.

Eligibility: Graduate students desiring travel funds to attend a national or regional scientific meeting for the purpose of presenting a paper on their research.

Value: Varies.

J. R. SIMPLOT COMPANY SCHOLARSHIP

Source: The J. R. Simplot Company.

Eligibility: Graduate students majoring in geology or geological engineering.

Value: \$2,400 annually.

3M COMPANY FELLOWSHIP

Source: Minnesota Mining and Manufacturing Company.

Eligibility: Outstanding doctoral candidates in organic chemistry.

Value: \$3,500.

TUCSON GEM AND MINERAL SOCIETY, INCORPORATED, SCHOLARSHIP

Source: Tucson Gem and Mineral Society, Incorporated.

Eligibility: Any graduate or undergraduate student whose major professional interest is mineralogy.

Value: \$250.

UNITED STATES BUREAU OF MINES FELLOWSHIPS

Source: The United States Bureau of Mines, Tucson Station.

Eligibility: Students working toward the master's degree in metallurgical or mining engineering. In addition to research work conducted in the laboratories of the United States Bureau of Mines on the campus during the academic year, the recipients are also required to conduct research during July and August.

Value: Approximately \$2,500 each; fellows are exempt from nonresident tuition.

UNITED STATES STEEL FOUNDATION FELLOWSHIP

Source: United States Steel Foundation.

Eligibility: Outstanding graduate student in anthropology who has completed major course work and is ready to begin research for the doctoral dissertation. The fellow is nominated by the faculty of the Department of Anthropology.

Value: \$2,400 per year for each of two years.

UNIVERSITY OF ARIZONA PREDOCTORAL FELLOWSHIP AWARDS

Source: Institutional funds.

Eligibility: Exceptional doctoral students who pass the preliminary examination within the first three and one-half years of graduate study and before the effective date of the award.

Value: \$3,600 per calendar year, or \$300 per month.

UNIVERSITY OF ARIZONA PREDOCTORAL FELLOWSHIP GRANTS

Source: Institutional funds.

Eligibility: Outstanding doctoral students who pass the preliminary examination before the effective date of the grant.

Value: \$300 to \$3000, depending upon term and need.

UNIVERSITY GENERAL GRADUATE TUITION SCHOLARSHIPS

Source: The Arizona Board of Regents.

Eligibility: Graduate students with superior undergraduate records.

Value: A number of scholarships providing remission of the nonresident tuition.

HONORS, AWARDS, AND PRIZES

UNIVERSITY SCHOLARSHIP HONORS

University scholarship honors are conferred annually for the purpose of encouraging sound scholarship. They are noncompetitive and are awarded to every undergraduate student attaining required proficiency during one complete academic year.

To be eligible for University scholarship honors, students, other than those enrolled in the College of Law, must complete a minimum of 30 units of work during the two semesters of the regular academic year with a minimum grade average of 2.0000. Students in the College of Law must complete a minimum of 24 units with an average of 2.0000.

Graduation with Distinction

Distinction in three categories is awarded in recognition of superior scholarship for curricula leading to the bachelor's degree. This honor, based upon the graduation grade average, is awarded upon graduation and is affixed to the diploma of the recipient. *With Highest Distinction* is awarded to candidates whose grade average is 1.1000 or higher. *With High Distinction* is awarded to candidates whose grade average is 1.1001 to 1.5000. *With Distinction* is awarded to candidates whose grade average is 1.5001 to

1.8000. In computing these averages only work in residence is considered (in the College of Law residence work in law only is considered).

In order to be eligible for distinction at graduation, a candidate (in colleges other than Law) must have completed at least 60 units in undergraduate residence credit at The University of Arizona. Candidates for degrees in the College of Law must have completed at least 52 units in residence.

AWARDS AND PRIZES

The awards and prizes listed below are given in recognition of outstanding achievement. In some cases, financial need is also a consideration. All communications with respect to scholarship awards and prizes should be addressed to the Director, Office of Scholarships and Awards.

ADJUTANT GENERAL ARIZONA NATIONAL GUARD TROPHY

Donor: The Adjutant, Arizona National Guard.

Given to: The outstanding National Guard member of all classes, Army and Air Force.

Prize: Trophy.

RALPH W. AIGLER MEMORIAL PRIZE

Donor: Mrs. Eileen M. Aigler Gotz.

Given to: A law student who ranks sixth or higher in his class.

Prize: \$500.

AIR FORCE ASSOCIATION MEDAL

Donor: Air Force Association.

Given to: The first-year, advanced AFROTC student for high military and academic achievement.

Prize: Medal.

THE ALPHA ZETA AWARD

Donor: Alpha Zeta, national honorary agriculture fraternity.

Given to: A first-semester sophomore selected by a committee from the local chapter from the five students having the highest scholastic average in their freshman year, according to agricultural interests and grade average.

Prize: \$50.

AMERICAN INSTITUTE OF ARCHITECTS AWARD

Donor: The Southern Arizona Chapter of the American Institute of Architects.

Given to: Students in the College of Architecture who have demonstrated excellence in design and potential professional ability.

Prize: \$500.

AMERICAN INSTITUTE OF ARCHITECTS PRIZE

Donor: American Institute of Architects.

Given to: The best all-around graduating senior.

Prize: Silver medal and a book.

THE AMERICAN JURISPRUDENCE PRIZES

Donor: The joint publishers of *American Jurisprudence*.

Given to: The law students receiving the highest grades in selected courses.

Prize: Bound subjects of *American Jurisprudence*.

AMERICAN LEGION MORGAN McDERMOTT POST No. 7 GOLD MEDAL AWARDS

Donor: Morgan McDermott Post No. 7 of the American Legion.

Given to: The outstanding second-year basic student in AFROTC, and to an outstanding second-year advanced-course student in Army ROTC.

Prize: Medals.

THE AMERICAN ORDNANCE ASSOCIATION GOLD SCHOLARSHIP KEY AWARD

Donor: The American Ordnance Association.

Given to: An outstanding advanced-course Army ROTC cadet.

Prize: Gold key.

THE AMERICAN SOCIETY OF RANGE MANAGEMENT SCHOLARSHIP AWARD

Donor: Arizona Section of American Society of Range Management.

Given to: An outstanding undergraduate range management major, selected on the basis of scholarship, character, and promise. Preference is given to graduates of Arizona high schools.

Prize: \$200.

THE ARIZONA DAILY STAR VOCABULARY CONTEST

Donor: *Arizona Daily Star*.

Given to: All regular undergraduate students of the University are eligible to compete. The purpose of the contest is the stimulation of interest among undergraduate students in the derivation, meaning, and use of words. The contest is held in the spring of each year under the management of the Department of English. (A student who has obtained a baccalaureate degree in any college and who is now registered in another college working toward a second baccalaureate degree is, for the purpose of this contest, considered a graduate student.)

Prize: First prize \$50; Second \$30, Third \$20.

ARIZONA HISTORICAL FOUNDATION ACHIEVEMENT AWARD

Donor: Arizona Historical Foundation.

Given to: The graduating senior in the Department of History who has shown the most outstanding aptitude and progress in the study of Arizona and southwestern history.

Prize: \$100 cash and plaque.

ARIZONA LAW REVIEW PRIZE

Donor: *Arizona Law Review*.

Given to: The third-year student contributing the best written work to the *Arizona Law Review*, both quantity and quality considered.

Prize: Ten-year subscription to the *Arizona Law Review*.

ARIZONA PEST CONTROL ASSOCIATION AWARD

Donor: Arizona Pest Control Association.

Given to: An undergraduate or graduate student majoring in entomology, upon recommendation by the department. This award is made on the basis of academic performance and future promise. It is assigned for one semester at a time and may, therefore, be shared between two students during an academic year.

Prize: \$200.

ARIZONA SOCIETY OF CERTIFIED PUBLIC ACCOUNTANTS AWARD

Donor: Arizona Society of Certified Public Accountants.

Given to: The outstanding graduating senior in accounting.

Prize: Engraved plaque.

THE ARIZONA SOCIETY OF HOSPITAL PHARMACISTS AWARD

Donor: The Society of Hospital Pharmacists in Arizona.

Given to: A lower-division pharmacy student who has demonstrated interest in and professional promise for the practice of hospital pharmacy.

Prize: A copy of the current edition of the *United States Dispensatory*.

ARMED FORCES COMMUNICATION AND ELECTRONICS ASSOCIATION

GOLD MEDAL HONOR AWARD

Donor: Armed Forces Communications and Electronics Association.

Given to: An outstanding electrical engineer, senior ROTC student, Army and Air Force.

Prize: Gold medal.

THE ASSOCIATION OF THE UNITED STATES ARMY MEDAL

Donor: The Association of the United States Army.

Given to: An outstanding advanced-course ROTC cadet.

Prize: Golden bronze medal.

EUGENIA TULL BARNES MEMORIAL AWARD

Donor: The family and friends, honoring the late Mrs. Eugenia Tull Barnes.

Given to: The woman student in the College of Law, who at the end of her second regular semester shall have attained the highest cumulative grade average among her female contemporaries.

Prize: Minimum \$50.

VINCENT F. BOLAND MEMORIAL AWARD

Donor: Students and friends of the late Professor Vincent F. Boland.

Given to: A graduate student in the Department of Economics for outstanding academic performance.

Prize: Varies.

THE BRISTOL AWARD

Donor: The Bristol Laboratories of New York.

Given to: A fourth-year pharmacy student who in the opinion of the pharmacy faculty is considered most deserving.

Prize: *Modern Drug Encyclopedia*.

THE JOHN BROOKS AWARD

Donor: Pi Chapter of Sigma Delta Pi, national Spanish honor fraternity.

Given to: A graduate student writing the most outstanding term paper during the fall semester.

Prize: Book.

THE CLAUDE H. BROWN PRIZE

Donor: Vincent E. Odgers, LL.B. '58.

Given to: The law graduate who has made the greatest scholastic improvement following a first semester comprising at least 14 semester hours and entitling him to continue.

Prize: A copy of *Selected Writings on Evidence and Trial*.

THE GEORGE HAY BROWN MARKETING PRIZE

Donor: George Hay Brown, former President of the American Marketing Association.

Given to: Candidate for the degree of Master of Business Administration majoring in marketing, selected by the faculty on the basis of high scholastic achievement.

Prize: Cash award.

THE SYDNEY B. BROWN PRIZE

Donor: A friend of the University.

Given to: An outstanding senior student majoring in French.

Prize: \$25.

THE NATHAN BURKAN MEMORIAL COMPETITION PRIZE

Donor: The American Society of Composers, Authors, and Publishers.

Given to: Second- and third-year students in the College of Law who submit the best papers on some aspect of copyright law.

Prize: First prize \$250; second prize \$100.

THE BURPEE AWARD IN HORTICULTURE

Donor: W. Atlee Burpee Company of Philadelphia, Pennsylvania.

Given to: The junior student in the College of Agriculture who has high scholastic standing, has displayed an interest in flower and vegetable growing, and has had some practical experience in this field.

Prize: \$100.

THE GEORGE E. BUXTON HONOR AWARD

Donor: The Buxton-Smith Mercantile Company as a memorial to Mr. George E. Buxton.

Given to: A student in the College of Business and Public Administration who has shown the greatest promise of succeeding in the field of retail distribution.

Prize: \$75.

THE THOMAS E. CAMPBELL MEMORIAL AWARDS

Donor: The Arizona Legislature.

Given to: Two students who are residents of Arizona and who have completed at least one year at an accredited college within the state. The awards are made at the beginning of the sophomore year, one to the man and one to the woman judged most worthy.

Prize: Two awards at \$125 each.

THE CHI OMEGA SOCIAL SCIENCE PRIZE

Donor: The Zeta Beta chapter of Chi Omega.

Given to: The senior girl who has done the most outstanding work in the social sciences.

Prize: \$50.

CIVIL ENGINEERING AWARD

Donor: The Arizona section of the American Society of Civil Engineers.

Given to: The most outstanding member of the graduating class in the Department of Civil Engineering.

Prize: An engraved certificate, a junior badge of the society, and one year's dues in the national organization.

THE CLASS SCHOLARSHIP AWARDS

Donor: The University of Arizona.

Given to: In recognition of high scholastic attainment the University has established an award for each class to be given to the student who makes the highest grade average for the year. In order to be eligible to receive such an award, a student must have completed a minimum of 30 units for the year.

Prize: Silver Bowls.

WILBUR F. CONELLY CONSTRUCTION COMPANY AWARD

Donor: Wilbur F. Conelly Construction Company.

Given to: A student in the College of Architecture for general excellence in design at the third- or fourth-year level.

Prize: \$250.

THE CONSOLIDATED VULTEE AIRCRAFT CORPORATION AWARD

Donor: The Consolidated Vultee Aircraft Corporation.

Given to: An outstanding cadet in the second-year advanced Air Force ROTC, for outstanding academic achievement.

Prize: Medal.

THE DAILY REPORTER PRIZE

Donor: *The Daily Reporter*.

Given to: The members of the two ranking teams in the first- and second-year Feghtly Moot Court Competition in the College of Law.

Prize: Book prizes.

THE DEAN'S AWARD

Donor: Dean of the College of Architecture.

Given to: The student with the best record for the year.

Prize: Book.

THE DELPHIAN AWARD

Donor: The Tucson Delphian Chapter.

Given to: The woman student who has done the most outstanding work in public speaking.

Prize: The name of the recipient is engraved on a cup.

THE DELTA SIGMA PI SCHOLARSHIP KEY

Donor: The Delta Sigma Pi.

Given to: The male senior in the College of Business and Public Administration who ranks highest in scholarship for the entire course in commerce and business administration, of which two years shall have been completed at The University of Arizona selected by the faculty of the College of Business and Public Administration after examination of scholarship records.

Prize: Key.

DISTINGUISHED AEROSPACE STUDIES GRADUATES

Donor: The Department of Military Aerospace Studies (Air Force).

Given to: Those students who were previously selected as distinguished AFROTC students.

Prize: The individual is eligible to obtain an appointment to the regular Air Force, as outlined in specific Air Force regulations.

DISTINGUISHED AEROSPACE STUDIES STUDENTS

Donor: The Department of Military Aerospace Studies (Air Force).

Given to: Students in the Air Force ROTC who excel in academic work and military training and who meet specific requirements as set forth in Air Force regulations.

Prize: Certificates.

DISTINGUISHED MILITARY GRADUATES

Donor: The Department of Army ROTC.

Given to: Distinguished military students who are graduating and who possess outstanding qualities of leadership, excellent moral character, high academic standing, and a definite aptitude for the military service.

Prize: Certificates.

DISTINGUISHED MILITARY STUDENTS

Donor: The Department of Army ROTC.

Given to: Students in the Army ROTC who excel in military training and who meet specific qualifications set forth in Army regulations. As distinguished military students they can apply for a regular commission in the United States Army.

Prize: Certificates.

THE PERCY D. ELDRED MILITARY SCIENCE SCHOLARSHIP AWARD

Donor: Lieutenant Colonel (Retired) Percy D. Eldred.

Given to: Cadet enrolled in first year of Advanced Army ROTC program who is selected as the outstanding MS III cadet at the completion of the first semester. Cadet must have a cumulative grade average of 2.500 or better. Cadet may not be a journalism major.

Prize: Approximately \$25.

THE LESTER W. FEEZER PRIZE

Donor: Mrs. Charlotte A. Feezer, in memory of the late Professor Lester W. Feezer.

Given to: The senior law student selected by his classmates as most likely to succeed in practice.

Prize: Income from \$500 endowment.

THE FEGTLY MOOT COURT AWARD

Donor: The Student Bar Association of the College of Law.

Given to: The third-year students who win first place in the Fegtly Moot Court Competition.

Prize: Plaque.

FIRST AMERICANS AWARD

Donor: The National Society of the Colonial Dames of America in the State of Arizona.

Given to: The outstanding American Indian nursing student, to be selected by the Dean of the College of Nursing.

Prize: A minimum of \$50 a year.

FIRST NATIONAL BANK AWARDS

Donor: The First National Bank of Arizona.

Given to: Students competing in design for the purpose of studying methods to beautify the downtown district of the City of Tucson.

Prize: Four at \$250 each.

THE JOHN D. FITZ-GERALD AWARD

Donor: Sigma Delta Pi, the national Spanish honor society.

Given to: A graduating student majoring in Spanish selected by members of the Department of Romance Languages.

Prize: \$15.

FREEDOM OF THE PRESS AWARD

Donor: The Department of Journalism.

Given to: A journalist whose professional work during the year has made an outstanding contribution to the preservation of freedom of the press and the people's right to know.

Prize: A plaque under the name of the *John Peter Zenger Award*.

THE MERRILL P. FREEMAN MEDALS

Donor: Dr. Merrill P. Freeman.

Given to: Two members of the graduating class, one a man and one a woman. Scholarship, character, and qualities of leadership are considered in making the awards.

Prize: Two medals.

THE FRENCH PRIZE

Donor: The Consulate of France at Los Angeles.

Given to: The two senior students majoring in French having the highest scholastic average.

Prize: A bronze medal and another prize.

THE THOMAS E. GOODALE, III, MEMORIAL AWARD

Donor: Members of the family of the late Thomas E. Goodale, III, a scholar and 1956 graduate of the University of Arizona, College of Law.

Given to: A worthy arthritic student for the purchase of textbooks.

Prize: \$25.

LAURENCE R. GRAY MEMORIAL AWARD

Donor: Friends and associates of the late Laurence R. Gray.

Given to: One or more upperclassmen of the College of Business and Public Administration for excellence in scholastic attainment, by recommendation of the Dean of that College.

Prize: Amount varies.

TONEY A. HARDY PRIZE

Donor: Mr. Toney A. Hardy.

Given to: Awarded annually for the best oral argument in the first-year Fegty Moot Court Competition.

Prize: Income from \$500 endowment.

THE WILLIAM HATTICH JOURNALISM AWARD

Donor: Friends and relatives of the late William Hattich, a great Arizona pioneer, newspaperman and journalist.

Given to: Journalism student for distinguished writing in the tradition of the late Mr. Hattich.

Prize: Webster's Unabridged Dictionary.

HOME ECONOMICS CLUB CUP

Donor: The Home Economics Club.

Given to: The senior doing the most outstanding work in home economics.

Prize: The name of the recipient is engraved on a cup.

THE INTERFRATERNITY SCHOLARSHIP CUP

Donor: The Interfraternity Council.

Given to: The fraternity having the highest scholarship for the semester.

Prize: Cup.

THE CARLOS C. JÁCOME AWARD FOR FORENSIC EXCELLENCE

Donor: Mr. Alex G. Jácome in memory of his father, Carlos C. Jácome.

Given to: The graduating senior who has displayed the highest quality of forensic ability during his undergraduate years.

Prize: Engraved cup.

HARRY O. JULIANI SCHOLARSHIP AWARD

Donor: Family and friends of the late Harry O. Juliani, of the class of 1927.

Given to: A deserving student in the College of Law.

Prize: \$100.

KAPPA BETA PI AWARD

Donor: Alpha Phi Chapter of Kappa Beta Pi.

Given to: Outstanding third-year female law student.

Prize: Name inscribed on a plaque.

THE KAPPA EPSILON AWARD

Donor: Kappa Epsilon, women's pharmacy fraternity.

Given to: The outstanding Kappa Epsilon woman in the graduating class each year.

Prize: Inscription of name on permanent plaque in the College of Pharmacy.

THE KAPPA KAPPA PSI AWARD

Donor: Kappa Kappa Psi, honorary band fraternity.

Given to: Worthy participants in the University band activities.

Prize: Cash awards.

JOHN FITZGERALD KENNEDY MEMORIAL SCHOLARSHIP AWARD

Donors: Patriotic citizens.

Given to: Outstanding majors in history, recommended by faculty members in the Department of History.

Prize: Varies.

RALPH E. LONG MEMORIAL AWARD

Donor: Relatives and friends in tribute to Ralph E. Long, a second-year law student, who died on October 9, 1960, in the crash of his jet airplane while on a mission for the Arizona Air National Guard.

Given to: A second-year law student who best exemplifies the principles for which Ralph stood.

Prize: Law-book award; the recipient has his name engraved upon a permanent memorial plaque.

THE J. BYRON McCORMICK PRIZE

Donor: Vincent E. Odgers, LL.B. '58.

Given to: The full-time first-year law student, eligible to continue, who makes the greatest scholastic improvement during his second semester.

Prize: Copy of *Corbin on Contracts*.

DOUGLAS D. MARTIN MEMORIAL TROPHY

Donor: Associated Students.

Given to: A journalism student for writing in the best tradition of journalistic courage and integrity.

Prize: Trophy and inscription on permanent trophy (Mr. Martin's typewriter).

THE CHARLES E. MEE KAPPA PSI SCHOLARSHIP AWARD

Donor: A friend of the University of Arizona.

Given to: Outstanding third-year students in pharmacy who are preferred to be, but not required to be, members of Kappa Psi, professional pharmacy fraternity. The recipient is selected by the University Committee on Scholarships and Awards based on recommendations by the pharmacy faculty.

Prize: The name of the recipient is engraved on a perpetual trophy in the College of Pharmacy, and the scholarship of \$100 or more is granted to the recipient for use during the fourth year of study in pharmacy.

THE MERCK AWARD

Donor: Merck and Company of New Jersey.

Given to: The fourth-year pharmacy student who in the opinion of the pharmacy faculty is considered most deserving.

Prize: A set of the *Merck Index* and the *Merck Manual*.

THE MARY MILLER MEMORIAL AWARD

Donor: Friends and associates of the late Mary Fawcett Miller.

Given to: The upper-division student in landscape architecture who submits the outstanding solution to a design problem relating to the aesthetic and orderly development of the Tucson area, demonstrating the principles for which Mary Miller worked.

Prize: \$100 and certificate.

MONARCH TILE MANUFACTURING, INCORPORATED, AWARD

Donor: Monarch Tile Manufacturing, Incorporated, of Tucson.

Given to: A promising student in the College of Architecture with emphasis on skill and design.

Prize: \$500.

NATIONAL COLLEGIATE PLAYERS CUP

Donor: The National Collegiate Players.

Given to: The student who has given the most outstanding dramatic performance.

Prize: Loving cup.

NATIONAL SOCIETY OF INTERIOR DESIGNERS SCHOLARSHIP AWARDS

Donor: National Society of Interior Designers.

Given to: Junior and senior majors in interior design who are members of the University of Arizona Student Chapter of NSID recommended by the School of Home Economics-Interior Design.

Prize: Junior — \$300; Senior — varies.

THE CHARLES M. NIELSEN KAPPA PSI AWARD

Donor: Mr. Charles M. Nielsen of Tucson.

Given to: The top scholar among the Kappa Psi members of the graduating class each year.

Prize: Jeweled Kappa Psi key or pin.

PANHELLENIC SCHOLARSHIP CUP

Donor: Panhellenic Council.

Given to: The sorority having the highest scholarship for the semester. The cup is to be held permanently by the group winning it three successive times.

Prize: Cup.

ALEX K. PARKER PLAQUE

Donor: Mr. Donald Still.

Given to: A journalism student for distinguished reporting during the year.

Prize: Plaque.

PHI ALPHA DELTA AWARD

Donor: The Knox chapter of Phi Alpha Delta, law fraternity.

Given to: The winner of the Phi Alpha Delta speech contest.

Prize: Name inscribed on cup.

PHI DELTA CHI AWARD

Donor: Phi Delta Chi, professional pharmacy fraternity.

Given to: The outstanding Phi Delta Chi man in the graduating class each year.

Prize: Inscription of names on permanent plaque in the College of Pharmacy.

PHI DELTA CHI AWARD

Donor: Scholarship funds of Alpha Nu Chapter of the Phi Delta Chi professional pharmaceutical fraternity.

Given to: Undergraduate, full-time students enrolled in the College of Pharmacy and recommended by the pharmacy faculty as deserving and capable of graduation from the College of Pharmacy.

Prize: \$100.

PHI DELTA PHI AWARD

Donor: The Samuel L. Pattee Inn, the University of Arizona Chapter of the national legal fraternity, Phi Delta Phi.

Given to: The graduating senior who has the highest scholastic average for the full three years of his law course, at least one year of which must have been completed at The University of Arizona.

Prize: Name engraved on plaque.

PHI KAPPA PHI CERTIFICATES OF MERIT

Donor: The University of Arizona Chapter of Phi Kappa Phi.

Given to: The highest one percent of students in the freshman, sophomore, and junior classes who have completed 30 units for the year.

Prize: Certificate.

PHI KAPPA PHI FRESHMAN AWARD

Donor: The University of Arizona chapter of Phi Kappa Phi.

Given to: That member of the freshman class who shall achieve the highest scholastic standing for a minimum of 30 units completed in residence at The University of Arizona. The student having the highest number of units shall receive the award. In case of a tie, in grades and units, the award shall be divided equally among those eligible.

Prize: \$50.

PHI KAPPA PHI PLAQUE

Donor: The Arizona chapter of Phi Kappa Phi.

Given to: The outstanding graduating senior chosen on the basis of superior scholarship and other meritorious achievement.

Prize: Name engraved on a bronze plaque, located in the foyer of the University Library.

PHI LAMBDA UPSILON CUP

Donor: The Arizona chapter of Phi Lambda Upsilon, honorary chemistry fraternity.

Given to: The student making the highest grade in a competitive examination covering the field of first-year chemistry. The competition is open to all regular freshman students registered in Chemistry 1a-1b or 2a-2b during the current year.

Prize: Name engraved on cup.

PIMA SAVINGS AND LOAN ASSOCIATION SCHOLARSHIP AWARD

Donor: Pima Savings and Loan Association.

Given to: A student who has achieved an excellent scholastic average in the study of the general field of investments.

Prize: \$100.

PRENTICE-HALL, INCORPORATED, TAX AWARD

Donor: Prentice-Hall, Incorporated.

Given to: Leading third-year law student in the field of taxation.

Prize: Copy of Federal Tax Guide.

THE PRESIDENT'S CUP AND SCHOLARSHIP — See President's Cup and Scholarship under Undergraduate Scholarships.

PRODUCERS COUNCIL SCHOLARSHIP AWARD

Donor: Producers Council of Phoenix, Arizona.

Given to: A promising student in the College of Architecture with emphasis on skill and design.

Prize: \$150.

PROFESSOR OF MILITARY SCIENCE AWARD

Donor: The professor of military science.

Given to: A second-year advanced Army ROTC student for outstanding achievement and military excellence.

Prize: Medal.

THE REPUBLIC AVIATION CORPORATION AWARD

Donor: Republic Aviation Corporation.

Given to: An outstanding cadet in the second-year advanced Air Force ROTC, for outstanding military achievement.

Prize: Medal.

THE RESERVE OFFICERS ASSOCIATION AWARD

Donor: Reserve Officers Association.

Given to: The outstanding first-year advanced-course Army ROTC cadet based upon individual standings at the annual ROTC Summer Camp.

Prize: Medal.

THE REXALL CORPORATION TROPHY

Donor: The Rexall Drug Corporation.

Given to: The graduating pharmacy senior with the most outstanding record of service to the College of Pharmacy and its student body.

Prize: A bronze replica of an antique mortar and pestle.

THE RHO CHI AWARD

Donor: Rho Chi Pharmacy Honor Society.

Given to: A high-ranking second-year pharmacy student chosen by the Rho Chi membership.

Prize: Annually an appropriate pharmacy reference book.

JOHN ERIC ROBSON MEMORIAL AWARD IN MUSIC

Donor: Family and friends of the late John Eric Robson.

Given to: Worthy and deserving students enrolled in the School of Music (vocal).

Prize: Minimum, \$300.

GRANDMOTHER ROTHBERGER AWARD

Donor: The late Mrs. Jeanette Rothberger and members of Theta Omega.

Given to: Handicapped students who are not recipients of the support of the Division of Vocational Rehabilitation.

Prize: Varies.

THE R. E. RUFENACHT FRENCH AWARDS

Donor: Mrs. R. E. Rufenacht.

Given to: The outstanding student in elementary and intermediate French and the outstanding junior and senior French majors.

Prize: Books.

SCABBARD AND BLADE MILITARY HONOR AWARD

Donor: Company K, 4th Regiment, Scabbard and Blade.

Given to: The second-year basic Army ROTC honor student.

Prize: Medal.

ROBERT SEROTE MEMORIAL AWARD

Donor: Family and friends of the late Robert Serote.

Given to: The outstanding married graduating senior in pharmacy.

Prize: A plaque awarded at the Pharmacy Senior Banquet each spring.

THE SHAMROCK DAIRY-JIM EWING AWARD

Donor: The Shamrock Dairy given in memory of Jim Ewing.

Given to: The football player who demonstrates all around characteristics in his conduct.

Prize: \$150.

SIGMA DELTA CHI AWARD

Donor: National Sigma Delta Chi Journalism Society.

Given to: The undergraduate student doing the most outstanding work in the field of journalism.

Prize: Certificate awarded by the national society.

SIGMA DELTA PI MEDALS

Donor: Pi Chapter of Sigma Delta Pi, national Spanish honor fraternity.

Given to: Students making the highest grade in competitive examination in first-year and second-year Spanish.

Prize: Official bronze medals struck for excellence in Spanish by the American Association of Teachers of Spanish.

SILVER BOWL AWARD IN MARKETING

Donor: A friend of the University of Arizona.

Given to: The distinguished student of the year in marketing, usually undergraduate. Total university performance, character, motivation, and creativity of student considered.

Prize: Inscribed silver bowl.

THE SONS OF THE AMERICAN REVOLUTION AWARD

Donor: The Arizona chapter of the Sons of the American Revolution.

Given to: Outstanding sophomore students in the field of military science or military aerospace studies.

Prize: Medal.

THE STEINFELD AWARD

Donor: Albert Steinfeld Company.

Given to: The campus organization which earns the highest number of total points in the Steinfeld Intramural Speech Tournament.

Prize: Engraved cup.

DONALD STILL PLAQUE

Donor: Mr. Donald Still.

Given to: A journalism major on the *Wildcat* for distinguished service during junior and senior years.

Prize: Plaque and inscription on permanent trophy.

CHARLES L. STROUSS LAW REVIEW PRIZE

Donor: Charles L. Strauss Memorial Fund.

Given to: The second-year student contributing the best written work to the *Arizona Law Review*, both quantity and quality considered.

Prize: \$50.

THE SUNBONNET GARDEN CLUB LANDSCAPE DESIGN AWARD

Donor: The Sunbonnet Garden Club of Tucson.

Given to: The student who submits the outstanding landscape design for the improvement of a selected public area.

Prize: \$100 minimum per year.

M. M. SUNDT CONSTRUCTION COMPANY AWARD

Donor: M. M. Sundt Construction Company.

Given to: Advanced student in the College of Architecture with emphasis on general skill.

Prize: \$250.

SUPERIOR CADET AWARD

Donor: Department of the Army.

Given to: The outstanding cadet in each of the four classes of Army ROTC.

Prize: Certificates and recognition ribbons.

TAU BETA PI AWARDS

Donor: Tau Beta Pi, honorary engineering fraternity.

Given to: The four sophomores in the Colleges of Engineering and Mines having the highest scholastic averages in their freshman year.

Prize: Engineers' handbooks in the winners' major fields.

THE TRANSAMERICA TITLE INSURANCE COMPANY PRIZE

Donor: The Transamerica Title Insurance Company.

Given to: An outstanding student who submits the best paper of publishable quality in the field of real property law.

Prize: \$250.

THE TUCSON TITLE INSURANCE COMPANY AWARD

Donor: The Tucson Title Insurance Company.

Given to: The third-year law student, resident of the state, registered in the College of Law who, in the judgment of the law faculty, has excelled in activities, leadership, professional attributes, and scholarship in the College of Law during the two preceding years and has accumulated not less than 50 units of law credit.

Prize: An inscribed set of the *Arizona Statutes* or, at the option of the recipient, its cash value and an appropriate certificate.

UNDERGRADUATE BOOK COLLECTION AWARD

Donor: University Library Staff Association.

Given to: This award is made to stimulate student interest in book collecting and reading at the University of Arizona, and is made for the best undergraduate personal book collection submitted in competition as judged by the award committee.

Prize: First prize \$100; second \$50.

UNITED STATES ARMOR ASSOCIATION AWARD

Donor: United States Armor Association.

Given to: The outstanding graduate of Army ROTC who has been selected for commissioning in the Armor branch, U.S. Army.

Prize: Individual award of particular interest to the Armor branch.

THE UNITED STATES LAW WEEK AWARD

Donor: The Bureau of National Affairs.

Given to: The student in the College of Law who makes the greatest scholastic improvement during his third year.

Prize: \$100, consisting of a year's subscription to the *United States Law Week*.

THE UNIVERSITY CUP AND SCHOLARSHIP — See University Cup and Scholarship under Undergraduate Scholarships.

THE UNIVERSITY PLAYERS AWARD

Donor: The University Players.

Given to: The man and woman showing the greatest excellence in dramatic activities.

Prize: Two engraved cups.

THE UNIVERSITY PLAYERS SCHOLARSHIP AWARD

Donor: University Players.

Given to: Students enrolled in the Drama Department on the basis of character and scholarship. This student is recommended to the University Committee on Scholarships and Awards by the members of University Players.

Prize: Varies each semester.

THE JACOB A. VAN HARDEVELD MILITARY SCIENCE SCHOLARSHIP AWARD

Donor: Colonel (Retired) Jacob A. Van Hardeveld.

Given to: Cadet enrolled in second year basic Army ROTC program who is selected as the outstanding MS II cadet at the completion of the first semester. Cadet must have a cumulative grade average of 2.500 or better.

Prize: Approximately \$20.

THE ANSON A. VOORHEES ENCOURAGEMENT AWARD

Donor: Mr. A. Willard Voorhees as a memorial to Anson A. Voorhees.

Given to: A student in the junior class of the College of Business and Public Administration who submits the best paper on some aspect of "Small Corporations" and is recommended by the dean of that college.

Prize: \$50.

THE ALLEN E. WARE AWARD

Donor: Mr. and Mrs. John Allen Ware in memory of his father, a pioneer mines operator in Arizona.

Given to: A worthy Arizona student enrolled in the College of Mines.

Prize: \$50 each semester.

WEST PRIZES

Donor: West Publishing Company.

Given to: The first-, second-, and third-year law students having the highest averages.

Prize: A selected title from the Hornbook Series.

THE WILLIAM WISDOM INSURANCE AWARD

Donor: Mr. William Wisdom.

Given to: The outstanding graduating senior who is majoring in insurance and preparing to enter the insurance profession. The award is based on scholarship, personality, and promise of achievement in the profession.

Prize: \$100.

WOMEN'S PRESS CLUB CUP

Donor: The Women's Press Club.

Given to: The sophomore girl who has done the most outstanding work in journalism.

Prize: Cup.

STUDENT EMPLOYMENT

Every effort is made by the University Placement Service to assist worthy students in finding employment, and in the past few years practically all students who sought part-time employment were able to secure it.

Various positions in the city of Tucson as well as on the University campus are filled by students. The wage level depends on the particular job and the experience or skill that the applicant brings to the job. All new students are urged, however, to come prepared to meet in full their expenses for at least one semester.

Every effort is made to assist foreign students who seek part-time employment but it should be pointed out that it is somewhat more difficult to accommodate them, due to the lack of familiarity with certain U.S. work situations, and occasionally, due to government regulations.

Applicants for part-time employment should consult the Placement Service upon arrival at the campus.

COOPERATIVE WORK-STUDY PROGRAMS

The U.S. Army Electronic Proving Ground at Fort Huachuca and The University of Arizona offer the possibility of a work-study program to a limited number of students in several major fields including engineering, physical science, mathematics, accounting, business administration, and a few other areas of study, provided (1) that the student in consultation with his faculty adviser can draft a satisfactory degree program and (2) that he can meet the requirements of the Army. Inquiry about the latter should be directed to the Civilian Personnel Officer, U.S. Army Electronic Proving Ground, Fort Huachuca, Arizona 85613. Students are advised to see the coordinator for the program at the University, Dr. Walter H. Delaplane, Vice President for Academic Affairs, regarding application and University procedures.

For information concerning the Cooperative Work-Study Program of the College of Engineering see the *College of Engineering* section.

For information concerning the Cooperative Work-Study Program of the College of Mines see the *College of Mines* section.

UNIVERSITY PLACEMENT SERVICE

The University of Arizona maintains a placement service for the purpose of helping employers find well-prepared and efficient workers. The University is interested in helping graduates of The University of Arizona and other qualified persons to get in touch with prospective employers and to make available to them the record of persons enrolled in the University Placement Service. All graduates and former students of the University are eligible for enrollment. Persons now engaged in teaching or in school administration in Arizona are also eligible. Teachers enrolling for the first time are charged an enrollment fee of \$2; other details with respect to methods of operation and cost may be obtained by writing to the Placement Service.

STUDENT LOANS AND OTHER FINANCIAL AID

Through the generosity of alumni, students, organizations, and other friends, through appropriations of the federal government, and through guaranteed bank loans provided in cooperation with United Student Aid Funds, Inc., the University of Arizona is able to provide a program of loan aid to deserving students.

Application blanks and detailed information concerning any of the financial aid programs may be obtained from the Student Financial Aids Office. A brief description of the major types of aid programs, together with the main requirements for eligibility, follows.

GENERAL UNIVERSITY STUDENT LOAN FUNDS

The following funds are used primarily to meet short-term student needs. Unless otherwise specified in the individual fund descriptions, these loans must be repaid by the end of the semester or summer session in which granted. Students must have completed at least one semester at the University with satisfactory grades to be eligible.

Applications for these loans should be filed with the Student Financial Aids Office at least five days before the funds are needed.

THE AJO ALUMNI ASSOCIATION FUND was given to the University by the Ajo group of the University Alumni Association and is available to students from Ajo, Arizona.

THE SHELDON PHILLIP ALFOU LOAN FUND — Mr. and Mrs. Jack Alfou have established a loan fund in memory of their son, Sheldon Phillip, who was a Phi Beta Kappa graduate of the University.

THE ALPHA ZETA FUND of \$150 is sponsored by the fraternity of Alpha Zeta. This fund is limited to deserving students in the College of Agriculture who have attained sophomore standing and have been in attendance at The University of Arizona for at least two semesters.

THE ALUMNI ASSOCIATION FUND of \$300 was given by the Alumni Association of the University in 1922, and is, for the present, available to deserving students who are members of the junior and senior classes.

THE ARIZONA FEDERATION OF WOMEN'S CLUBS LOAN FUND provides for a number of temporary loans to deserving students with financial need.

THE WOMAN'S AUXILIARY (ARIZONA SECTION) OF THE AMERICAN CONGRESS ON SURVEYING AND MAPPING FUND has been established to assist students of Civil Engineering, majoring in Surveying, with short-term loans.

THE AMERICAN SOCIETY OF WOMEN ACCOUNTANTS FUND has been established by the Tucson Chapter to assist deserving women students engaged in upper-division accounting study at the University.

THE ARIZONA STATE FEDERATION OF BUSINESS AND PROFESSIONAL WOMEN'S CLUBS has established a fund for qualified and worthy Arizona students.

THE M. O. BEST MEMORIAL FOUNDATION FUND of \$2,000 was donated in 1957 and is available to deserving students who meet the University's general loan requirements.

THE BETA ALPHA PSI LOAN FUND has been given to the University for students registered in the College of Business and Public Administration. The Beta Omicron Chapter of Beta Alpha Psi fraternity together with the head of the Accounting Department must recommend the loan applications.

BETA BETA BETA LOAN FUND — The Scholastic Honorary Society of the Biological Sciences has provided a loan fund limited to students in this field of study. Recommendation by the University Chapter Adviser is required.

THE JOSEPH A. BIRCHETT MEMORIAL FUND — Given in memory of the late Joseph A. Birchett, who was a member of the Phoenix law firm of Tognoni, Parsons, Birchett & Gooding. The fund is restricted to second- and third-year law students and must be approved by the Dean of the Law College.

THE WILLIAM M. BISHOP MEMORIAL FUND is in memory of William Bishop, class of 1941. The Dean of Men administers this fund for loans to members of Sigma Nu Fraternity.

THE GEORGE STEWART BROWN STUDENT LOAN FUND was established in 1960 in memory of George Stewart Brown by his widow and children with an original gift of \$1,000. Mr. Brown, class of 1927, was a foreign correspondent and public relations specialist. His career of public service included terms with the American Red Cross, the United States Information Service, and the Department of State. Loans from this fund are available for deserving students upon the terms governing other University funds used for this purpose.

T. J. BYRNE MEMORIAL FUND — In memory of the late T. J. Byrne of the Prescott bar, friends have established a revolving loan fund for second- and third-year law students, from which approximately \$1,000 is available annually.

THE EDWIN F. CARPENTER MEMORIAL LOAN FUND — A fund established by the Arizona Chapter of the Society of the Sigma Xi and staff members of the Astronomy Department in honor of the late Dr. Edwin F. Carpenter, a long-time faculty member and Director of the Steward Observatory.

THE CATALINA ROTARY SCHOLARSHIP LOAN FUND has been established to assist needy Tucson resident men or women, junior, senior, or graduate students at the University with 2.5 or better grade averages. A renewable loan of \$200 for each semester is available for educational purposes and is repayable after graduation with a grace period of one year and repayment over a period of 36 months. The interest rate of 3 percent commences immediately after graduation. Applicants should contact the Catalina Rotary Club Scholarship Committee or the University Committee on Scholarships and Awards.

THE COLLEGIATE CLUB SCHOLARSHIP FUND was established in 1922 by the Collegiate Club of Tucson. The fund is available to women students of the University.

THE COSMOPOLITAN - INTERNATIONAL RELATIONS FUND of \$70 was established in 1927, jointly by the Cosmopolitan Club of the University and the Tucson Woman's Club, for the purpose of assisting deserving foreign students in the University.

THE DEAN OF MEN'S EMERGENCY FUND in the amount of \$5,000 was established in 1952 by the Goldfarb Foundation. The purpose of the fund is to meet emergency needs of students. It is administered by the Dean of Men.

THE CLIFFORD J. DOMINOS MEMORIAL FUND was established by members of the class of 1967 of the College of Architecture in honor of the late Clifford J. Dominos, a member of the class. Loans under this fund are available to students in the College of Architecture who have completed three years' work in design. The recommendation of the Dean of the College is required.

THE KAREN EBY LOAN FUND — Mr. and Mrs. Wayne L. Eby have established a loan fund in memory of their daughter, Karen Eby, who was a student at The University of Arizona. The appropriate University committee will make loans to junior and senior students at The University of Arizona who demonstrate need for financial assistance in order to remain in school, and repayment will be made during the two years immediately following graduation. Interest at a rate of five percent per year will accrue from the date of graduation until repayment of the loan.

THE DIXON FAGERBERG LOAN FUND — This fund of \$1,000 was established by Dixon Fagerberg of Prescott, Arizona, and is available to junior and senior women students.

THE MERRILL P. FREEMAN FUND was established in 1920 by bequest. The proceeds from the fund are granted on the basis of scholarship.

THE GENERAL LAW LOAN FUND — This fund was established in 1966 to provide short-term loans to deserving law students who have completed at least one year of study in the College of Law. Application is made to the Dean of the Law College.

THE PHOEBE GARDNER FUND has been established by friends in honor of Mrs. Phoebe Gardner of Miami, Arizona. This fund is available to deserving students who meet the general University loan requirements.

THE HAMER EDUCATION LOAN FUND was established by the Woman's Auxiliary to the Arizona Medical Association to assist deserving students in any of the allied health career fields. Loans may be granted up to \$400 per semester with a maximum total loan of \$1,200. Repayment without interest begins on a monthly basis beginning two months after the borrower ceases to be a full-time student.

THE RICKEL M. HANSON MEMORIAL LOAN FUND has been established by the friends and family of the late Rickel M. Hanson who was a student in the College of Engineering at the time of his death. Loans not to exceed \$300 are available to senior students in the College of Engineering, repayable within one year after ceasing full-time study.

THE HEARD SCHOLARSHIP LOAN FUND — The late Dwight B. Heard left a bequest of \$20,000, the income from which is to be used to provide scholarships in the University in such amounts and under such regulations as the University officials may determine, following receipt of applications made to the Dean of Men or Dean of Women.

THE GEORGE F. HERRICK MEMORIAL FUND has been established by friends of the late Professor George Herrick, long-time professor in the University. It is available to students in the College of Business and Public Administration upon application to the Dean of that College.

THE INTERNATIONAL STUDENTS' CLUB LOAN FUND has been donated for loans to members of the International Students Club subject to approval by the president of the club and the foreign-student adviser.

THE DANIEL C. JACKLING MEMORIAL FUND is established for the benefit of intelligent and worthy students majoring in mining engineering or metallurgical engineering at The University of Arizona.

THE J. PRESTON JONES MEMORIAL FUND — In memory of J. Preston Jones, class of 1916, and in appreciation of his life and service as a student and as a member of the administrative staff, was established in 1921 by former President R. B. von KleinSmid, with a gift of \$1,000. Loans from this fund are available for deserving students upon the terms governing other University funds used for like purposes.

THE DONALD A. KELLIHER MEMORIAL FUND has been given to the University for the benefit of students in the College of Mines in the memory of Donald A. Kelliher, class of 1958.

THE HARRY E. KRUMLAUF MEMORIAL LOAN FUND has been established to assist deserving students in the College of Mines by the family and friends of the late Professor Harry E. Krumlauf, a long-time faculty member.

THE JANE LEONARD MEMORIAL LOAN FUND has been donated in memory of the late Jane Leonard for loans to deserving women students.

THE C. ZANER LESHNER MEMORIAL LOAN FUND — Friends of the late C. Zaner Leshner, former Registrar of the University, have contributed to a loan fund for deserving students who meet the general University loan requirements.

THE FRED C. MacALPINE MEMORIAL LOAN FUND — Friends of the late Fred C. MacAlpine, a distinguished pharmacist of Phoenix, Arizona, have contributed to a loan fund for deserving students in the College of Pharmacy. The fund is administered by the pharmacy faculty.

THE MR. AND MRS. S. C. McFARLAND LOAN FUND was established by Mr. and Mrs. McFarland of Coolidge, Arizona, in September, 1956. The purpose of the fund is to aid worthy and deserving Arizona students in obtaining a college education. Contributions to the fund are loaned to students selected by Mr. and Mrs. McFarland with loan repayments to be made available for loans to other qualified Arizona students.

MORTAR BOARD LOAN FUND of \$100 was established by the Mortar Board as a revolving fund for the women students of the University, to be loaned at the discretion of the Dean of Women without interest, for periods not longer than two months, in small emergency loans.

THE ALVA OTIS NEAL FUND is a memorial to the late Alva Otis Neal, former Registrar of the University, and is available to both men and women students.

THE DOWNTOWN OPTI-MRS. CLUB LOAN FUND— Established in 1968 to provide temporary assistance to deserving women students with preference to be given to Nursing students.

THE ARTHUR HAMILTON OTIS LOAN FUND of \$1,000 was established by Mrs. Otis as a memorial to her late husband, for many years a member of the teaching faculty and for 19 years Dean of Men at the University. Loans from this fund are available to deserving junior or senior men students.

THE PANHELLENIC LOAN FUND in the amount of \$100 was established in 1953 by the Panhellenic Council for the purpose of assisting women students. This fund is administered by the Dean of Women.

THE PHI KAPPA PHI LOAN FUND has been established by the Arizona chapter of the national honor society and is available to student members.

THE PILLETTE LOAN FUND — Was established in 1952 by the Pillettes, the Women's Auxiliary of the Arizona Pharmaceutical Association, and is available to pharmacy students. Loans from the fund are made by a committee composed of faculty members of the College of Pharmacy.

THE JOHN M. POLLACK LOAN FUND of \$100 is open only to citizens of Arizona, without distinction of race or creed. It is awarded on the recommendations of the President and the committee in charge of loans.

THE WINNIE BELLE COCHRAN PURCHASE MEMORIAL LOAN FUND has been established by friends of the late Winnie Belle Cochran Purchase, educator and writer, and member of the Class of 1931 at the University.

THE SAMUEL J. REICH PHARMACY STUDENT LOAN FUND — Established in 1968 to assist deserving Pharmacy students with short-term financial need.

THE RENAUD LOAN FUND — Established in memory of Ernest and Charlie Renaud to be available to deserving applicants under the general terms for University loans.

THE WALTER ROCHE MEMORIAL FUND — In memory of the late Walter Roche, a leading member of the Phoenix bar, friends have donated over \$3,000 for a revolving loan fund for second- and third-year law students. It is administered by the Dean of the Law College.

THE JOSEPH M. SCHACHNER MEMORIAL LOAN FUND was established in 1956 as a memorial to the late Mr. Schachner by Mrs. Schachner and their sons, and in appreciation of the dedication in his memory of the library of Hillel House. Mrs. Schachner played an important part in the establishment of Hillel House as a sanctuary and meeting place for students. Loans from this fund are available to deserving students of the rank of sophomore or above, who are members of Hillel.

THE GEORGE FREDERICK SCULLY MEMORIAL LOAN FUND — A loan fund of \$1,200 has been established by Mr. and Mrs. John D. Scully, Sr., in memory of their son, Lieutenant George Frederick Scully, a student of the College of Business and Public Administration who was killed in action in the Pacific on October 7, 1944,

while serving with Torpedo Squadron 44. This fund is available to students in the College of Business and Public Administration. No interest will be charged to honorably discharged veterans of World War II.

THE CHARLES L. SORTOMME MEMORIAL FUND — This loan fund of \$2,000 was established by Mrs. Charles L. Sortomme in memory of her husband, Lieutenant Charles L. Sortomme, a graduate of the College of Liberal Arts, who was reported lost in the North Atlantic on March 17, 1945, while on a volunteer mission as meteorological observer. Loans will be made to deserving students in chemistry of upper-division or graduate standing upon recommendation by the Department of Chemistry.

THE CHARLES L. STROUSS MEMORIAL FUND — In memory of Charles L. Strouss, long a leader of the Arizona bar, his family and friends have established a trust fund in excess of \$6,000 for the use of the College of Law. Loans from this fund are available to deserving law students who have completed at least one year of study in that college.

THE ELLA MARY THOMAS MEMORIAL FUND — In memory of Ella Mary Thomas and in appreciation of her services as a teacher in the public schools of Corpus Christi and San Antonio, Texas, and Tucson, Arizona, her sister, De Rossette Thomas, first head of the department and first director of the School of Home Economics, has established a loan fund of \$1,000 for the benefit of deserving students in home economics at the University of Arizona.

THE LEVI S. UDALL MEMORIAL FUND — Friends of the late Justice Levi S. Udall of the Supreme Court of Arizona have contributed in his honor approximately \$1,900 to be used as a revolving loan fund for second- and third-year students in the College of Law.

THE UNIVERSITY CLUB OF TUCSON LOAN FUND — The University Club of Tucson has established a loan fund of \$350 to assist foreign students in The University of Arizona.

THE CHARLES F. WILLIS MEMORIAL LOAN FUND was established in memory of the late Charles F. Willis, former President of the Arizona Small Mine Operators Association and noted figure in the Arizona mining industry.

THE WOMEN'S SELF-GOVERNMENT FUND of \$250 is available to women students of the University.

THE ZONTA CLUB LOAN FUND has been donated by the Zonta Club of Tucson for loans to deserving women students who meet the general University loan requirements.

UNITED STUDENT AID FUND — Various Arizona businesses and organizations have made generous contributions which enabled the University to activate a student bank-loan program under the United Student Aid Fund, a private non-profit corporation established to assist needy students to obtain low-cost loans from local banks. This fund provides loans to needy students who have satisfactorily completed one year of college. The maximum loan is \$1,000 in any one year with a total limit of \$4,000. The loan is repayable in 36 monthly installments beginning 4 months after the borrower ceases to be a full-time student. Many banks throughout the country are participating in this loan program and students may obtain information and applications from their local bank or from the Student Financial Aids Office at the University. A minimum of 30 days should be allotted for processing the loan application.

NATIONAL FINANCIAL AID PROGRAMS

The University of Arizona is cooperating with the federal government in supporting several financial-aid programs. These programs are intended to provide funds so that students with ability, who are in need of financial assistance, may be afforded an opportunity for higher education. A student may request a combination of work, loan and/or scholarship to satisfy his need for financial assistance. Additional information and applications for the following programs may be obtained from the Student Financial Aids Office, Administration Building, University of Arizona, Tucson, Arizona.

EDUCATIONAL OPPORTUNITY GRANTS — The Educational Opportunity Grants Program (PL-88-352) provides for nonrepayable financial grants from \$200 to \$1,000 each year to undergraduate students who have exceptional financial need. A condition of the EOG Program is that the grant award cannot exceed one-half of the total financial aid made available by the University.

WORK-STUDY PROGRAM — The College Work-Study program was established under the Economic Opportunity Act of 1964 for the purpose of providing funds for the employment of needy students to help defray their educational expenses. Under this program, full-time eligible students are placed in on-campus jobs. A student may work a maximum of fifteen hours per week while attending classes and forty hours per week while classes are not in session.

NATIONAL DEFENSE STUDENT LOANS — This program was established under the National Defense Education Act of 1958 for the purpose of providing funds so that students with ability, who are in need of financial assistance, may be afforded an opportunity for higher education. The maximum loan available to an undergraduate is \$1,000 in any one year, with a total limit of \$5,000. A graduate student may borrow a maximum of \$2,500 in any one year. The loan is repayable over a ten-year period at an interest rate of 3% per year, beginning nine months after the date the borrower ceases to be a full-time student. The NDEA loan program also provides that loan recipients who become full-time teachers in approved public or other nonprofit schools, may receive partial cancellation of loan principal and interest for such service as teachers. Loan applications should be filed preferably three to five months prior to the beginning of the school year, and in no event less than thirty days prior to the need for funds. Applications should be filed for funds for the full school year, if needed, and new students' applications for admission must be approved before a loan will be processed.

NDEA loans are not available to students in Nursing and Pharmacy because other programs have been developed for these students.

NURSING STUDENT LOANS — The Nurse Training Act of 1964 provides for long-term loans for full-time nursing students with ability who are in need of financial assistance. The maximum loan available to a student is \$1,500 in any one year. The loan is repayable over a ten-year period beginning one year after the borrower ceases to be a full-time student. Interest begins at the time the loan becomes repayable, at the federal rate established at the time the loan was made. The current interest rate is about 3% per year. This program provides that a loan recipient who enters full-time employment as a professional nurse in an approved public, or nonprofit institution, or agency, may receive up to 50% cancellation of loan principal and interest for such service. Loan applications should be filed preferably three to five months prior to the beginning of the school year, and in no event less than thirty days prior to the need for funds. Applications should be filed for funds for the full school year if needed, and new students' applications for admission must be approved before a loan will be processed.

HEALTH PROFESSIONS STUDENT LOANS — Through a program established by the U. S. Public Health Service, the University has funds for long-term loans to full-time Pharmacy students who are in need of financial assistance. The maximum loan available to a student is \$2,000 in any one year. The loan is repayable over a ten-year period beginning one year after the borrower ceases to be a full-time student. Interest begins at the time the loan becomes repayable, at the federal rate established at the time the loan was made. The current interest rate is about 3% per year. Loan applications should be filed preferably three to five months prior to the beginning of the school year, and in no event less than thirty days prior to the need for funds. Applications should be filed for funds for the full school year if needed, and new students' applications for admission must be approved before a loan will be processed.

GUARANTEED STUDENT LOANS — The Higher Education Act of 1965 authorized the Guaranteed Loan Program. A full-time student, with an adjusted family income of less than \$15,000 a year, may borrow funds directly from his bank, or other eligible lending institutions. An undergraduate student may borrow a maximum of \$1,000 in any one year, and a graduate student may borrow a maximum of \$1,500 in any one year.

Repayment of the loan principal and interest at 7% begins nine months after the borrower ceases to be a student. Applicants should inquire at their hometown bank or the University Financial Aid Office for applications or additional information. Applications should be filed at least sixty days prior to the beginning of the school year, and a loan request should be for the full school year, if needed.

SCHOLARSHIP AND OTHER AID BEQUESTS

The University of Arizona is grateful to its alumni and friends whose generosity has made it possible to grant financial assistance to its students, and is anxious to increase the number of aids available to the growing numbers of worthy students, many of whom are in need of financial help.

Gifts to the University may take the form of scholarships, endowments, equipment, or other types of financial aid. Those who seek advice about the needs of the institution are invited to consult with the President.

Any person who wishes to make a bequest or devise to the University may do so by inserting the following provision in his will:

ABSOLUTE BEQUEST OR DEVISE — I hereby give, devise and bequeath to the Arizona Board of Regents and its successors forever (the sum of dollars) or (describe the property or securities) for its general corporate purposes in the maintenance of The University of Arizona, Tucson, Arizona (or name a particular corporate purpose).

TESTAMENTARY TRUST — I hereby give, devise and bequeath to (name person, bank or trust company) as trustee (name sum of money or describe the property or securities) to hold in trust for the benefit of the Arizona Board of Regents and its successors forever and to pay over the net income arising therefrom to the use of said beneficiary for its general corporate purposes in the maintenance of The University of Arizona, Tucson, Arizona (or name a particular corporate purpose) (and as a memorial to), and with power in said trustee to change the nature of the corpus of the trust in his (or its) discretion.