

Scholarships, Fellowships, Awards, and Prizes

Provided through Gifts by Alumni and Friends of The Johns Hopkins University

Undergraduate Scholarships

Need-Based Scholarships and Loans

Recipients are chosen from those students who have applied for and received grant assistance from the Office of Student Financial Services.

Abrams Scholarship. Established in 1988 for undergraduate support for students from Prince Georges County, Maryland.

Arthur and Catherine B. Adel Scholarship. Established in 2002 for the benefit of undergraduate and graduate students majoring in physics and/or astronomy.

A.I.A.C. J. Jay and Hazel M. Pecora Honorary Scholarship No. 1. Established in 1984 for scholarship support for a student of Italian descent in the Whiting School of Engineering, based on need and academic excellence. Provided by the Associated Italian American Charities of Maryland, honoring Mr. and Mrs. J. Jay Pecora, Engr '38.

A.I.A.C. Memorial Scholarship No. 8. Established in 1982, this scholarship supports a senior or last-year graduate student of Italian descent in the Whiting School of Engineering, based on need and academic excellence. Provided by the Associated Italian American Charities of Maryland in honor of Peter and Mary Torrieri.

Clyde Aitchison Scholarship for Public Service. Established in 1994 to provide scholarships to Krieger School of Arts and Sciences undergraduates participating in the Washington Center internship program in the Study of American Government.

Nathan Albstein and Charles McKenna Memorial Scholarship. Carolyn and Andrew Albstein BA '78 established the Nathan Albstein and Charles McKenna Memorial Scholarship in memory of their late fathers. This need-based scholarship is awarded annually to an academically talented student in the Krieger School of Arts and Sciences. The Albsteins established this scholarship in 2001 to honor their fathers as well as to express their dedication to Hopkins and the Krieger School of Arts and Sciences.

Alumni Association. Scholarships for needy lacrosse players.

American Council on Italian Matters of Maryland Scholarship. Established in 1993 by the American Council on Italian Matters of Maryland, this scholarship, based on financial need, is awarded to a young woman of American-Italian heritage, preferably from Maryland, who is pursuing an engineering undergraduate curriculum at Hopkins.

American Society of Civil Engineers Maryland Section Scholarship. This award is presented annually to an outstanding junior or senior in civil engineering.

Michael S. Applestein Scholarship Fund. Established in 1967 by bequest of Michael S. Applestein to award annual scholarships to students attending Johns Hopkins and Brandeis Universities. Awards are based on academic merit and financial need.

Margareta E. Augustine Scholarship. Established in 1998 by Mr. and Mrs. Augustine to provide scholarships for biomedical engineering undergraduates in the G.W.C. Whiting School of Engineering. Mr. Augustine, a university trustee, is the former chairman of Lockheed Martin Corporation.

Susan J. Baisley Scholarship Fund. Established in 2001 by Susan J. Baisley '80. The fund will provide a yearly need-based scholarship to an academically talented Krieger School of Arts and Sciences undergraduate interested in a career in communications. Students majoring in the Writing Seminars, English, or Film and Media will be eligible for the scholarship. Ms. Baisley, a marketing and communications executive, and a Second Decade Society alumna, established the scholarship in order to provide talented students with the opportunity and benefits of a Hopkins education.

Henry Scott Baker Scholarship Fund. Established in 1984 for Whiting School students by Frances R. Baker, Nurs '24, in memory of her husband, Henry Scott Baker Sr., a Hopkins engineer from the Class of 1917. Based on financial need and academic merit.

Dr. Janet Bassett Baker and Dr. Lawrence H. Baker Memorial Fund. Established for need-based scholarship assistance to a deserving student in the Krieger School of Arts and Sciences, preferably a resident of Baltimore.

Baltimore Orioles Scholarship. Established in 1978 by the Baltimore Orioles Foundation. Preference in awards is given to students who intend to pursue teaching and/or coaching careers and who demonstrate financial need.

William Sherman Bansemer Scholarship. Established in 1945 to support a student who has reached his or her senior year and is unable to proceed further without financial aid.

William Brown Baxley Memorial Fund. Established in 1959 to aid needy and deserving students from Maryland who are candidates for a degree in the fields of engineering or science in the undergraduate,

graduate, or part-time programs of the university. The fund was established by C. Herbert Baxley, 1919 engineering graduate, in memory of his brother, W. Brown Baxley. William Brown Baxley graduated in 1917 from the School of Engineering and lost his life in France in World War I while an officer in the American Expeditionary Forces. The fund is supported by Alice B. and Charles Anthony Jr., daughter and son-in-law of Herbert Baxley, and their family.

Becker Family Fund. In November 1995, Dr. George L. Becker Jr., BA '50, established The Becker Family Fund in the Krieger School of Arts and Sciences. This endowed scholarship will be awarded to an undergraduate student majoring in the school's new interdepartmental program in neuroscience.

Gail and Gwen Becker Scholarship Fund. Established by Dr. Larry Becker, A&S '60, on the anniversary of his 40th reunion in memory of Gail and Gwen Becker. Larry Becker was a varsity athlete in lacrosse and basketball at Johns Hopkins. Gail and Gwen were successful athletes in their own right, Gwen a professional ballerina, and Gail a professional tennis player. The scholarship will support an undergraduate member or members of the men's and women's lacrosse team, alternating each year between the two programs.

Berman/Weinstein Family Scholarship. This scholarship, established in 1998, may be awarded to a need-based undergraduate freshman in the Krieger School of Arts and Sciences. First preference will be given to a freshman undergraduate with a diagnosed learning disability (also referred to as a learning style difference).

Beta Theta Pi Scholarship. This scholarship was established in 1989 by various members of Alpha Chi for students who demonstrate need or are members of Beta Theta Pi or progeny of Alpha Chi and Beta Theta Pi. Preference is given to students participating in university-sponsored athletics or students with need who have shown initiative in financing their education.

Arthur Barneveld Bibbins Loan Fund. This loan fund was made possible by a bequest and is used to assist worthy students in the purchase of books and other necessities. The Office of Financial Aid determines the need and designates the borrower. The Office of Student Loans administers these loans and designates eligibility.

Kathryn Billman Loan Fund. This is an emergency short-term loan fund issued without interest for students in the Writing Seminars.

W. B. Fund. Established in 1982 by Mr. Warren Bishop, Class of 1961, to honor an undergraduate student athlete who demonstrates financial need.

Frederick Edgar Blaser Scholarship. In 1951 Elizabeth Blaser Robertson gave to the university a sum of money as a memorial to her father, Frederick E. Blaser.

Provision is made for an annual grant to the child of a parent who has been employed by the Baltimore and Ohio Railroad or the Chesapeake and Ohio Railroad for at least five years at the time of application.

The Mr. and Mrs. Harry C. Blohm and Mr. and Mrs. John M. Richards Scholarship Fund. John A. Blohm, Engr '67, and his wife, Betty R. Blohm, established the scholarship fund in 1999 in honor of their parents. The scholarship supports deserving undergraduate students majoring in engineering, with a preference given to mathematical sciences or computer science students. Mr. Blohm is CEO and president of Success Associates.

The Lewis W. Bluemle Jr., M.D. Endowed Scholarship. Established in 2002 in honor of Lewis W. Bluemle Jr., M.D., A&S '43, Med '46, to provide financial aid to Homewood undergraduates in the Krieger School of Arts and Sciences and the Whiting School of Engineering, with primary preference given to highly meritorious students from the Commonwealth of Pennsylvania.

Blum-Kovler Foundation Scholarship. Established in 1987 to provide scholarship support for an undergraduate student in need of financial assistance.

Stanley E. Blumberg Memorial Scholarships of the Johns Hopkins University. Established in memory of Stan Blumberg who served as the director for Alumni Relations from 1970 to 1983. Approximately 30 awards are given each year to financially needy undergraduate students.

Milton Blumenfeld Scholarship Fund. Established in 1991 to provide scholarships to deserving undergraduates in the Krieger School of Arts and Sciences as determined by the dean of the school.

Robert A. & Irene M. Boenning Scholarship Fund. Established in 2001 by Irene M. and Robert A. Boenning, Engr '62, for a need-based scholarship in the Electrical and Computer Engineering Department of the Whiting School of Engineering.

Charles F. Bonilla Scholarship. Scholarships for Whiting School undergraduates in chemical and biomolecular engineering. Established in 1992 in memory of Dr. Bonilla.

J. Richard Boylan Scholarship in the Humanities. Established in 1987 by the family and friends of the late J. Richard Boylan, this scholarship provides undergraduate support in the humanities. Awards are based on academic merit and financial need.

Robert J. Brauer Memorial Scholarship. Established in 1981 by the family and friends of Robert J. Brauer, Class of 1967. It is awarded annually to a deserving and needy undergraduate student in the Krieger School of Arts and Sciences.

Helen K. Browne Scholarship Fund. Established in 1994 by Dr. Stephen J. Browne in honor of his mother, Helen K. Browne, this scholarship offers support to

Krieger School of Arts and Sciences undergraduates majoring in economics.

The Brundige Scholarship. Established in 1996 by Mr. and Mrs. Winston Brundige to support a student who demonstrates financial need. Mr. Brundige is a member of the Class of 1942.

Alpha Holliman Bush Memorial Scholarship. Established in 1999 by Janice Bush, A&S '76, and her husband, Eric L. Hagestad, in memory of Janice's grandmother. This scholarship will be awarded to a financially needy Krieger School pre-med student who demonstrates an interest and talent in music.

Edwin S. Carr Memorial Scholarship. James G. Rickards, BA '73, MA SAIS '74 and fellow Beta Theta Pi fraternity brothers of Edwin S. Carr established the endowed scholarship in Mr. Carr's memory in 2001. The fund will provide a yearly need-based scholarship to a Krieger School of Arts and Sciences undergraduate who like Mr. Carr was a BA/MA international studies student focusing on Russian or Eastern European Studies. It is the hope of Mr. Rickards and the other donors that through this scholarship, students will come to remember Mr. Carr as someone known for his high intelligence and quick wit which helped to build character and endeared him unforgettably to his friends.

Richard Wolfe Casner Memorial Fund. Established in 1970 in memory of Mr. Casner, A&S '65, this scholarship gives preference to junior or senior students majoring in history, with students in Far Eastern studies given first preference.

Centennial Scholarship. Scholarships to students who demonstrate financial need.

Sidney Checket Endowed Scholarship Fund. Sidney Checket and the Checket Family Foundation endowed this fund in 1984 for undergraduate scholarships in the Krieger School of Arts and Sciences. Awards are based on academic merit and financial need.

Carrie K. and Walter H. Church Scholarship. To support deserving and needy undergraduate students at Johns Hopkins University.

Henry A. Ciccarone Scholarship Fund. Established in 1989 in memory of Henry Ciccarone to provide scholarships for lacrosse players.

Class of 1916 Scholarship Fund. The alumni of the Class of 1916 established this fund to assist financially needy students.

Class of 1925 Scholarship. Established in 1978 to provide scholarships to Arts and Sciences and Engineering undergraduates demonstrating financial need.

Class of 1929 Endowment for Undergraduate Scholarships. On the occasion of their 50th reunion, members of this class made significant contributions

and commitments to establish this fund. Undergraduates in the Schools of Arts and Sciences and Engineering are eligible.

Class of 1930 Need Scholarship. Established in 1990 to provide scholarships for undergraduates who demonstrate need.

Class of 1930 Scholarship Fund. This scholarship, established by the Class of 1930 upon the occasion of their 50th reunion, is awarded on the basis of academic excellence to undergraduate students.

Class of 1934 Scholarship Fund. To provide scholarships for Homewood undergraduate students.

Class of 1935 Scholarship. Established in 1991 by members of the Class of 1935 to provide undergraduate support to need-based students in the Schools of Arts and Sciences and Engineering.

Class of 1940 Scholarship Fund. Established in 1987, this fund benefits financially needy undergraduate students at the Schools of Arts and Sciences and Engineering.

Class of 1941 Scholarship. Established in 1991 by members of the Class of 1941, this scholarship provides need-based undergraduate support to students in the Schools of Arts and Sciences and Engineering.

Class of 1942 Scholarship. Established in 1992 to provide scholarships to undergraduates who demonstrate need.

Class of 1943 Scholarship. Established in 1943 to provide need-based scholarships for undergraduate students.

Class of 1949 Scholarship Fund. Established in 1996 to provide scholarships to worthy students in need of financial aid or tuition assistance.

Class of 1950 Scholarship Fund. Established in 1990 to provide scholarships to undergraduates who demonstrate need.

Class of 1951 Scholarship. Established in 1991 by members of the Class of 1951, this scholarship provides need-based undergraduate support to students in the Schools of Arts and Sciences and Engineering.

Class of 1952 Scholarship. Established in 1992 to provide scholarships to undergraduates who demonstrate need.

Class of 1953 Scholarship. Established in 1993 to provide annual scholarships to undergraduate students demonstrating financial need.

Class of 1954 Scholarship. Established in 1986 to provide scholarships for worthy students based on academic achievement.

Class of 1956 Scholarship. Established in 1990 to provide scholarships for undergraduates who demonstrate need.

Class of 1957 Endowment. Established in 1992, this endowment provides general undergraduate support.

Class of 1958 Scholarship. Established in 1993 to provide annual scholarships to undergraduate students demonstrating financial need.

Class of 1959 Scholarship Fund. To provide financial aid to need-based undergraduates in the Schools of Arts and Sciences and Engineering.

Class of 1963 Scholarship. Established in 1993 to provide annual scholarships to undergraduate students demonstrating financial need.

Class of 1968 Scholarship. Established in 1993 to provide need-based scholarships for undergraduate students.

Class of 1971 Scholarship. Established in 1991 to provide need-based undergraduate scholarships to students, with preference given to the sons and/or daughters of members of the Class of '71 who matriculated at JHU.

Class of 1977 Scholarship. Income from this fund is awarded annually to a financially needy undergraduate.

Class of 1979 Memorial Scholarship. Established in 1980 by the class in memory of Ana de Castillo, David Budzik, and Daniel Yin, three deceased class members. This scholarship is awarded to a student of strong moral character and community dedication who is entering the senior year.

Edward W. and Madelyn S. Clautice Scholarship Fund. Created in 1999 by Edward W. Clautice, Engr '38, in memory of his wife, Madelyn Clautice, to whom he was married for 53 years. The Clautice Fund will support undergraduate engineering students.

William C. Clouspy Memorial Scholarship. Established in 1995, in memory of William C. Clouspy '60, to provide scholarships to undergraduate students in the Krieger School of Arts and Sciences.

Concrete Reinforcing Steel Institute Scholarship. Established in 1987 by the institute for a Whiting School student in Civil Engineering who has an interest in designing reinforced concrete structures.

Andrew Paul Cox Scholarship Fund. Established in 1990 by A. Paul Cox Jr., Engr '59, '70 (M.S.), and his wife Gertrude A. Cox, in honor of his father to provide scholarships for Whiting School students in Electrical Engineering. Based upon merit, with financial need a consideration.

Gordon Croft Scholarship. Mr. Croft, a member of the Class of 1956, established this scholarship in 1987 to assist needy students from the Port Tobacco-Brentland area of Charles County, Maryland.

Wm. Cullimore III Memorial Scholarship. Undergraduate scholarships in the Whiting School of Engineering for graduates of Polytechnic Institute in

Baltimore, Maryland. Established in 1988 by Emily Rodney Cullimore in memory of Mr. Cullimore, Engr '22.

Roger Dalsheimer Scholarship in the Humanities. Established in 1996 to provide undergraduate support to students majoring in the humanities in the Krieger School of Arts and Sciences.

Jack Davis Memorial Scholarship. Established in 1989, in memory of Mr. Davis, to provide scholarships to undergraduates in the Krieger School of Arts and Sciences.

Day Family Scholarship. Established in 1997 to provide scholarship to any deserving student in Arts and Sciences or Engineering. Preference will be given to students from the state of Colorado.

Daniel and Conor Denhihan Scholarship Fund. Established in 2002, the income from this fund will support an undergraduate scholarship for a member or members of the men's varsity lacrosse team.

The Leroy and Nola Dickson Endowed Scholarship Fund. Scholarships will be awarded to undergraduate students who are enrolled and who remain enrolled through attainment of their undergraduate diploma in the full-time program of the Whiting School of Engineering.

The Charles C. Diggs Scholarship Fund. Established by Mr. Diggs, Engr'40, in 1996 to provide need-based scholarships to undergraduates in the Whiting School of Engineering.

Nancy G. and B. Boro Djordjevic Scholarship Fund. Established in 1998 to provide scholarships for undergraduate students in the G.W.C. Whiting School of Engineering in the areas of nondestructive evaluation, materials engineering, and/or mechanical engineering by Dr. and Mrs. Djordjevic, Engr '78 (M.S.), '80 (Ph.D.).

The Dorsey Scholarship Endowment. Established by Herbert Dorsey in 1999, this scholarship provides support for engineering undergraduate students who reside in the Washington, D.C. metropolitan area. The scholarship is in honor of Mrs. Dorsey, mother of Herbert, Engr'62, and Arthur Dorsey, Engr'53.

Cyrus L. Doub Memorial Scholarship Fund. This fund was established in 1977 by Mr. Doub's sister, Mrs. Frances Doub North, and his son, Richard M. Doub, with preference given to an electrical engineering student in the Whiting School of Engineering. Cyrus L. Doub was a graduate of the Electrical Engineering School in 1919. Awards are based on academic merit and financial need.

Ina and Howard Drew Scholarship Fund. Ina and Howard Drew, both BA '78 established the Ina and Howard Drew Endowed Scholarship Fund in 2001. The need-based scholarship is in recognition of the benefits the Drews received from their Hopkins

education and their commitment to assist talented students in coming to Hopkins. Furthermore, it is through this lasting legacy at Hopkins that Howard and Ina hope to encourage Drew Scholars to become active future members of the Hopkins alumni community. The Drews live in N.J. with their son, Alex, and daughter, Sarah. Howard is a periodontist and Ina is a Managing Director of JP Morgan Chase and trustee of Johns Hopkins University.

Hugh L. Dryden Memorial Scholarship. A perpetual memorial was established in 1973 by Mrs. Dryden to honor her husband, a graduate of The Johns Hopkins University. The fund is used for scholarship aid in the Krieger School of Arts and Sciences.

Edwin C. Duncan Scholarship. Established in 2000 by Robert R. Duncan, A&S'71, in honor of his father, a lifelong sportsman and longtime supporter of Hopkins lacrosse. Robert Duncan is a former varsity lacrosse player who played on two national championship teams coached by Bob Scott. This scholarship will support a member or members of the men's varsity lacrosse team who has(have) demonstrated academic and athletic integrity.

Robert and Bonnie Dymowski Scholarship Fund. Established in 1994 to assist deserving Krieger School of Arts and Sciences undergraduate students who demonstrate financial need. Preference is given to graduates of Calvert Hall College High School, Towson, Maryland.

John Howard Eager Fund. Established by John Howard Eager in 1957 to provide need-based scholarships in the Schools of Arts and Sciences and Engineering.

Earl Family Scholarship. Established in 2002 by Matthew A. Earl, '94. This undergraduate scholarship will provide support for a junior or senior in the Krieger School, who but for the financial assistance provided by this scholarship, would otherwise be unable to attend Johns Hopkins University. The recipient will have declared a major in the natural sciences.

Otto and Hilda Einolf Scholarship Fund. Established in 1982, in memory of Mr. Einolf's parents, to support full-time or part-time students enrolling in or already attending undergraduate classes in the Whiting School of Engineering. It is awarded on the basis of financial need.

Helen Eakin Eisenhower Scholarship Fund. Established in 1983 in memory of Helen Eakin Eisenhower, wife of Milton S. Eisenhower, eighth president of The Johns Hopkins University, to provide scholarships for undergraduates.

Dr. Milton S. Eisenhower Scholarship Fund. To provide financial aid to need-based undergraduates in the Krieger School of Arts and Sciences.

John Engalitcheff Jr. Scholarship Fund. Established in 1989 by associates of the late Mr. Engalitcheff, Engr'30, and the Baltimore AirCoil Company to provide scholarships for full-time or part-time students in the Whiting School of Engineering.

Engineering Emeriti Professors' Student Aid Fund. Established in 1958 by Johns Hopkins engineers to honor professors of engineering who have reached the age of retirement. Its purpose is to aid deserving students pursuing studies in engineering. Awards are based on academic merit and financial need.

Finston/Robertson Scholarship Fund. Established in 2000, this scholarship will be awarded to a financially needy undergraduate student of the Krieger School with a diagnosed learning disability (also referred to as a learning style difference).

First Generational Scholarship Fund. Established anonymously in 2000 by an alumnus to provide need-based support to a Krieger School of Arts and Sciences undergraduate who is the first in his/her family to attend college, or who otherwise demonstrates need.

Frances Howard Flatau Scholarship Fund. Established in 2001 by William H. B. Howard, M.D., A&S '59, in honor of his sister, Mrs. Frances Howard Flatau. Dr. Howard, who resides in Baltimore, is a renowned surgeon at Union Memorial Hospital in Baltimore City, and was presented the Johns Hopkins University Distinguished Alumnus Award in 2001. The scholarship will be awarded on academic achievement and financial need to junior or senior undergraduate students majoring in an engineering discipline in the Whiting School of Engineering. A preference will be given to Biomedical Engineering students. This endowed scholarship, in a permanent and prestigious way, honors the great friendship of William H. B. Howard, Frances Howard Flatau, and their family.

Fox/Jeffrey Undergraduate Scholarship Fund. Established in 2000, this scholarship will be awarded to an undergraduate in the Krieger School of Arts and Sciences. Preference for the need-based scholarship will be given to students focusing their academic interests in the social sciences and/or the humanities.

The France-Merrick Foundations. Established to provide Homewood undergraduate scholarships for students engaging in community activities.

Myer A. L. Frank Scholarship. Under the will of the late Mrs. Martha Frank Lauer, a sum of money was bequeathed to the university in 1989 for a scholarship in memory of her brother. The Myer A. L. Frank Scholarship is awarded by the university to a graduate of the Baltimore City College.

Charles Carroll Fulton Memorial Fund. This fund was established in 1927 by Dollie Glovins Fulton in memory of her father, Charles Carroll Fulton, for scholarship assistance to needy undergraduate students.

Christina Funke Scholarship Fund. With the bequest of Walter A. O. Funke, this scholarship was established in 1964 to be used for talented students who demonstrate financial need.

Elisabeth Gilman Memorial Fund. A memorial to Miss Elisabeth Gilman, whose father was the first president of The Johns Hopkins University, was established by Robert W. Nelson for scholarship purposes. The fund has since been augmented by the friends and family of the late S. Page Nelson, former treasurer of the University. Awards are based on academic merit and financial need.

Bernard Glatt Memorial Scholarship Fund. This fund was established by Jeanne L. Fink and Henry J. Fink in 1978 in memory of Bernard Glatt, an educator and former student of Johns Hopkins University. Awards are based on academic merit and financial need.

Morris Goldseker Scholarship Fund. Established at the university in 1976, this fund provides scholarships for needy and deserving undergraduate students from the state of Maryland.

Aurora G. Granofsky Scholarship. Established in 2001 to provide scholarship support for deserving students to the extent consistent with applicable laws and regulations. Any deserving student of Mexican citizenship or immediate descent to be given first consideration. Financial hardship is to be of first consideration.

The Greenberg Family Scholarship. Established in 2003 by William S. Greenberg, Class of 1964, to aid needy undergraduates from New Jersey with preference to either graduates of Columbia High School, The Lawrenceville School, and Princeton Day School, or undergraduates from Scandinavia in recognition of the righteousness of the Scandinavian people toward the Jewish people during World War II.

Mr. and Mrs. Stanley D. Greenblatt and Mr. and Mrs. Alan L. Greenblatt Scholarship. Established in 1977, this scholarship is based on academic excellence and is awarded to an undergraduate on the Homewood campus in the Schools of Arts and Sciences or Engineering.

Grey Lady Scholarship Fund. Established in 1996 by an alumnus on the occasion of his 40th reunion. The scholarship is to be used for a student in the Krieger School of Arts and Sciences who demonstrates need. Preference will be given to a qualified student who resides in Nantucket.

The Charles G. Groh Scholarship Fund. Established in 2000 by Charles G. Groh, Class of 1953. The recipient of the Groh Scholarship will either be in a double degree program with The Peabody Institute which results in two degrees—BA from KSAS and bachelor of music from Peabody—or be a music minor in the Krieger School of Arts and Sciences. The scholarship will be awarded based upon financial need.

I. Cyrus Gutman Scholarship. Established in 1986, this endowed scholarship supports financially needy students.

Lillian and Willard Hackerman Loan Fund. Established in the fall of 1985 by Lillian and Willard Hackerman and Mrs. G.W.C. Whiting, this is an interest-free loan fund for students majoring in engineering. To be eligible, students must have demonstrated need; recipients are selected by the Office of Student Financial Services. The amount a student may borrow cannot exceed one-half the annual tuition.

A. Z. Hartman Memorial Scholarship Fund. This memorial was established in 1917 by Mrs. Susan M. Hartman to honor her husband, Professor A. Z. Hartman of Baltimore City College, to provide undergraduate scholarship assistance. Awards are based on academic merit and financial need.

William H. Hazlehurst Scholarship. Established in 1999 by William Hazlehurst, A&S '49. The permanent endowment at The Johns Hopkins University was established for the benefit of undergraduate students with financial need.

Jeremy W. Head Scholarship. This scholarship will support an outstanding student who demonstrates financial need.

Samuel and Elsie Helfrich Scholarship Fund. Established in 1988 through the estate of Samuel Helfrich to support deserving students in the Krieger School of Arts and Sciences.

The Carroll D. Hennick Memorial Scholarship. Established in 2002 to provide financial aid to non-medical undergraduate and graduate students in the Whiting School of Engineering and the Krieger School of Arts and Sciences.

Robert E. Hess Memorial Scholarship Fund. In 1984 the estate of Alice R. Hess provided for the establishment of this scholarship in memory of her son. Awards are based on financial need and academic merit.

Sylvia Mattin Heusch Scholarship Fund. Established in 2000 to support undergraduate students studying the humanities in the Krieger School of Arts and Sciences with first preference given to history of art students.

Richard and Carol Hochman Endowment Fund. Established in 1987, this fund provides support to middle-income liberal arts students from public schools in the New York metropolitan area. Awards are based on academic merit and financial need.

Hodson Success Award. Established in 1993 by the Hodson Trust. The New Jersey trust was created by Thomas S. Hodson, father of Colonel Clarence S. Hodson who founded Beneficial Finance. These need-based awards assist underrepresented minority students from the mid-Atlantic region who are exceptionally talented. The scholarships guarantee

that the students will be loan-free during their four years at Hopkins and have no work-study assignments during their first two years.

Hollander Memorial Fund. This fund was established in 1991 in honor of the late Dr. Jacob Hollander to provide scholarships in the field of political economy.

George J. Hudgins Jr. Scholarship Fund. Established by Mr. Hudgins, Engr '58, in 1994 to provide scholarships in the Whiting School of Engineering for deserving graduates of the Baltimore Polytechnic Institute.

Albert D. Hutzler Jr. Memorial Fund. Established in 1986 to support undergraduate students who demonstrate financial need.

Stanley Gene Jacobson Memorial Scholarship Fund. Established in 1986 to assist financially needy students in the Krieger School of Arts and Sciences.

Jochebed Scholarship Fund. Established in 2000 by Heather Hay Murren, BA '88. The scholarship will support a Krieger School undergraduate. Preference is given to a junior or senior who has demonstrated an interest through community service, or career aspiration, in improving the health, education, or well-being of low-income mothers and their children.

Johns Hopkins University Alumni Association Scholarship. Established to provide undergraduate need-based scholarships in the Homewood Schools.

Christian A. Johnson Scholarship Fund. The Christian A. Johnson Endeavor Foundation established this award in 1984 for deserving undergraduate students who demonstrate financial need.

Leonidas P. Kaouris Memorial Scholarship. This fund was established by Jon Savitz '87, Josh Givelber '88, Mark Goodman '87, and other classmates of Leo Kaouris, to honor their close friend, who in 1996 lost his life after a brave battle with cancer. The scholarship, based on need, will be awarded to an undergraduate student of the Zanvyl Krieger School of Arts and Sciences, who demonstrates academic promise and financial need.

Z. Morton Katz Memorial Scholarship. Friends of Z. Morton Katz of Baltimore, a former student of Johns Hopkins University who lost his life in the Battle of Montfaucon in France, established in 1919 a memorial scholarship to be awarded annually to a member of the graduating class of the Baltimore City College on the basis of superior character and scholarship.

Edgar Kemler Memorial Endowment Fund. This memorial was established in 1966 by Mrs. Rebecca M. Kemler in honor of her son, Edgar Kemler. This fund provides aid to an undergraduate student in the social sciences or the humanities. Awards are based on academic merit and financial need.

Marci and Larry Kenney Scholarship Fund. This fund established by Marci Kenney, BA '78, MA '79 (SAIS),

and her husband, Larry Kenney Jr., '78 Engr, will support an undergraduate student from the Krieger School of Arts and Sciences and/or the Whiting School of Engineering. Preference for the need-based scholarship will be given to an academically talented student.

The William L. Kepper Memorial Endowed Scholarship. Established in 2001 by his children Kimberlee, BA '78, MA '79, SAIS, Eileen, Will, and Heidi Kepper. The need-based scholarship, awarded to a Krieger School of Arts and Sciences undergraduate who has demonstrated an interest in acting or film and media, recognizes Mr. Kepper's accomplishments as an actor and producer. It is the hope of his children that his memory will be carried on by those William L. Kepper Scholars who share his passion for acting and film and media.

Jeong H. Kim Scholarship. Established in 1999 by Jeong Kim, Engr '82, '89, to provide undergraduate need-based scholarships in the Whiting School of Engineering.

Fortuna Iseman Klotz Memorial Scholarships. Established by the estate of Fortuna Iseman Klotz in 1985, this endowed scholarship fund is used to assist financially needy undergraduate students.

Carl A. Knierim Scholarship Fund for Chemistry. This scholarship, which provides financial assistance for undergraduate students majoring in chemistry, was set up by Dora Will Knierim in 1981 in memory of her husband, Carl Adam Knierim, B.S. 1924. Awards are based on academic merit and financial need.

Arthur R. and Rena A. Knipp Scholarship Fund. This fund was established in 1972 by Mrs. Margaret K. Charny in honor of her parents. Her father graduated from Johns Hopkins and throughout his life maintained a keen interest in the University. The fund provides financial assistance for needy students, preferably in the fields of physics or mathematics.

Bertram Koslin Scholarship. Established in 2001 to support an undergraduate in the G.W.C. Whiting School of Engineering, with a preference given to students in the field of computer science.

The Milton W. Kronsberg Memorial Scholarship. Established in 1998 by Frederica Kronsberg in memory of her husband, Milton W. Kronsberg, BA '32, to aid a needy student of the Krieger School who has demonstrated an interest in the history of the Jewish people, contemporary Jewish life, and Judaism through participation in Judaic studies and Jewish community organizations.

KSAS 9/11 Alumni Memorial Scholarship. Established in 2001 in honor of the sudden loss of five alums of the Krieger School of Arts and Sciences in the September 11 attacks. This scholarship is to be awarded to a current undergraduate student of the school.

Eli M. Lamb Memorial Scholarship. In 1916 the Alumni Association of the Friends School of Baltimore established the Eli M. Lamb Memorial Scholarship to assist financially needy students, with preferences given to Friends alumni.

Land Scholarship. Established in 1991 by Dr. W. Everett Land '28, Ph.D. '33, and Mrs. Land, these scholarships provide support for undergraduate or graduate students in the Departments of Chemistry or Chemical and Biomolecular Engineering.

Donald R. Lang and Varley H. Lang Memorial Scholarships. Established in 1998 in memory of two brothers, Donald R. Lang, Engr '28, and Varley H. Lang, A&S BA '36, Ph.D. '38, whose love of learning was surpassed only by the joy of sharing that knowledge with others. These scholarships are to be awarded to undergraduates in the Whiting School of Engineering and the Krieger School of Arts and Sciences, on the basis of academic merit and financial need.

The W. Jeffrey Lawrence Scholarship. Established in 2000 by W. Jeffrey Lawrence, BA '77, SAIS '78. This endowed scholarship will support Krieger School undergraduate students in the BA/MA program.

Nevin O. Lawyer Scholarship Fund. To provide need-based scholarships to Homewood undergraduates whose permanent residence prior to entering college was the state of Maryland.

Elliot and Marjory Levi Scholarship. Established in 1999 by Alan Levi '71 in honor of his parents, the scholarship is awarded to an Arts and Sciences undergraduate based on academic merit and financial need. J. Elliot Levi graduated from the Krieger School of Arts and Sciences in 1934 and from the School of Medicine in 1938.

Robert H. Levi Scholarship Fund. Established in 1990 by his children to provide scholarships for undergraduates in the Krieger School of Arts and Sciences.

David and Marcia Levy Scholarship. Established to provide assistance to undergraduate students in the School of Arts and Sciences who demonstrate need. Preference given to Writing Seminars majors.

Sweetser Linthicum Esquire Scholarship Fund. Established in 1997 to provide scholarships to deserving students majoring in the fields of history and/or political science.

Vernon Lynch Scholarship. In 1925 Mr. Edmund Lynch of New York established an endowment fund in memory of his brother, Vernon Lynch, who died while engaged in service during World War I. The fund has since been augmented, and two grants are open to graduates of the Baltimore City College who are accepted for admission to The Johns Hopkins University.

Helen and Sam Mandel and Anita and Julian Mandel Educational Scholarship Fund. This fund established by Howard Mandel, BA '77, and his wife, Susan, in honor of Howie's parents and grandparents' commitment to education, will support an undergraduate in the Zanvyl Krieger School of Arts and Sciences. Preference for the need-based scholarship will be given to an incoming freshman from Brooklyn, New York; Queens, New York, Stuyvesant High School in New York; or then Los Angeles.

Jerome and Helen Margulies Scholarship. This scholarship was established by Frederic Margulies, A&S '69, in memory of his parents. The scholarship is need-based and will be awarded to an undergraduate student of the Zanvyl Krieger School of Arts and Sciences who has demonstrated an interest in the history of the Jewish people, contemporary Jewish life, and Judaism through participation in Judaic studies and Jewish community organizations.

Maryland Society of Professional Engineers Honorary Scholarship No. 1. Established in 1990 to provide a scholarship to a Whiting School student who is a resident of the state of Maryland, demonstrates financial need, and is entering the senior year.

James E. McClaine Scholarship Fund. Established in 1999 by James E. McClaine, Engr '63, and his wife, Kay E. McClaine, Nurs '64, to support undergraduate students in an engineering discipline.

Gail J. McGovern Endowed Scholarship. Established in 1999 by Gail J. McGovern, A&S '74 and a trustee of the university. This scholarship will provide need-based assistance for students studying mathematics or science in the Krieger School of Arts and Sciences. First preference will be given to female students who attended an urban public high school prior to attending the university.

William E. and Elda M. Meiers Scholarship Fund. Established in 1999 by William E. Meiers, Engr '52, and his wife, Elda M. Meiers, to support deserving undergraduate students majoring in an engineering discipline. Mr. Meiers is retired from the Exxon Corporation, and hopes that this scholarship will attract undergraduates to the field of engineering.

The Melissaratos Family Scholarship Fund. This fund was established in 1999 by Mr. Aristides Melissaratos, Engr '66, who is a member of the Whiting School of Engineering's National Advisory Council. The scholarship supports deserving undergraduate students majoring in an engineering discipline. Preference is given to engineering students who are from the city of Baltimore, Maryland.

Jay Menon Memorial Scholarship. The Jay Menon Memorial Scholarship was established in 2000 by his wife, Shama, daughter, Seema, and son, Sanjay. The scholarship supports freshmen and sophomores who have recognizable accomplishments illustrating their

desire to pursue a career in medicine and who maintain at least a 3.0 GPA. The scholarship recognizes Dr. Menon's accomplishments as a renowned orthopedic and hand surgeon who trained at Johns Hopkins Hospital and Sinai Hospital from 1973–1977. In addition to Dr. Menon's many professional accomplishments, the greatest legacy he leaves behind is the improved quality of life of his many grateful patients. He was a wonderful husband and father who will be remembered for his generosity, kindness, and joy for life. The Jay Menon Memorial Scholarship is a loving tribute to the memory of an extraordinary physician and caring individual.

Miller Scholarships. Established in 1993 by Charles D. Miller, A&S '49, to provide scholarships in the Krieger School of Arts and Sciences for undergraduates who previously participated in the CTY program.

Jan M. Minkowski Scholarship. Established in 2002 to support deserving undergraduate students majoring in electrical and computer engineering, computer science, or mathematical sciences.

Patricia Biggs Morrison Scholarship. Established in 1998 by William F. Morrison, Class of '49, in honor of his wife and to provide financial assistance for undergraduates in the Krieger School of Arts and Sciences.

The Tobia H. and Morton M. Mower Scholarship Fund. This fund provides scholarships for undergraduate students in the Krieger School of Arts and Sciences who demonstrate financial need.

Sylvia Friedberg Nachlas Scholarship. Established in 1988 by Sylvia F. Nachlas to support needy and deserving students in the Krieger School of Arts and Sciences.

James H. Nelson Scholarship. James Nelson, A&S '75, an attorney from Boulder, Colorado, established this scholarship in 1998. This scholarship is to be awarded to a financially needy freshman who demonstrates substantial academic achievement and significant non-academic promise. Geographic preferences given first to students from Boulder and Longmont, Colorado; Kauai County, Hawaii; Jackson County, Illinois.

Ronald M. Nordmann '63 and Jodi E. Nordmann '93 Undergraduate Scholarship. This scholarship was established in 1999 by Mr. Nordmann, a member of the Class of 1963, to support undergraduate students in the Zanvyl Krieger School of Arts and Sciences with demonstrated financial need. Mr. Nordmann and his daughter, Dr. Jodi Nordmann '93, wanted to help students who might otherwise be unable to attend Johns Hopkins.

Dr. W. Luther Norem Scholarship Fund. Established in 1994 to provide financial aid for deserving students.

Ralph S. O'Connor Scholarship. Established in 1993 to provide scholarships to undergraduates in the Krieger School of Arts and Sciences. Preference given to students from Texas or Montana.

Willie J. Oliver Jr. Scholarship Fund. Established in 2002 by George Skegas, '77. This scholarship will provide financial support for undergraduate scholar-athletes in the Zanvyl Krieger School of Arts and Sciences.

Alan T. Ossermann Sr. Scholarship Fund. Income from this fund is to be used to provide scholarship assistance to one or more students of engineering science. Awards are based on academic merit and financial need.

Paleologos Family Scholarship. To provide undergraduate scholarships for a member of the men's lacrosse team.

Palmisano Endowed Scholarship. Established in 2000 by Samuel J. Palmisano, BA '73 to provide financial assistance to undergraduates majoring in the sciences.

Mr. and Mrs. Samuel F. Palmisano Scholarship. Established in 2002 to provide support for well-rounded undergraduates who are studying computer science.

Kumud A. and Arvind V. Patel Scholarship. Established by Rajul Patel '94 in honor of his parents, to award scholarships to undergraduate students based on financial need or adversity.

Joseph B. and Frances T. Payne Scholarship Fund. To support deserving and needy undergraduate students at Johns Hopkins University.

Phi Ep Buddy Fund. Various members of the Phi Epsilon Pi fraternity have established this scholarship to provide undergraduate support in the Krieger School of Arts and Sciences.

Pikoos Memorial Scholarship. A memorial scholarship established in 1989 by Mindelle Weinberg in memory of her late father, Abraham Pikoos, Engr '21, to assist students majoring in mathematics, physics, and engineering.

Lynn and Gray Poole Humanities Scholarship. Friends and colleagues of Lynn D. Poole, director of public relations at The Johns Hopkins University from 1946 to 1966, created a memorial scholarship fund in his honor in 1969. The scholarship is awarded annually to a financially needy and scholarly student studying humanities in the Krieger School of Arts and Sciences.

Timothy J. Popko Memorial Scholarship. This fund was established by Ethan Leder, BA '84, and other classmates of Timothy J. Popko, to honor their close friend who tragically lost his life between his freshman and sophomore years at Hopkins. The scholarship, based on need, will be awarded to an undergraduate student who demonstrates not only academic promise, but also talent and interests in extracurricular areas.

Helen C. Potter Scholarship. Established in 1988 to support worthy and needy undergraduates in the field of political economy.

Dr. and Mrs. William F. Railing Scholarship Fund. This scholarship was established on the occasion of Dr. Railing's 50th reunion. This scholarship will provide assistance to a third- or fourth-year undergraduate student in the Zanvyl Krieger School of Arts and Sciences, majoring in economics, who maintains a 3.0 grade point average and has completed half the course work for a degree in economics. In addition, the student should have made positive contributions to the university community. The Railing Scholarship Fund will be awarded based on financial need, and preference will be given to students who are graduates of Baltimore City College.

Quest Systems, Inc. Scholarship. This scholarship established in 1995 is awarded each semester to one senior majoring in computer science who is in the upper 20 percent of their class and selected by the department chair.

Anna Rappa Memorial Fund. This scholarship was established in 1984 by the family and friends of Mrs. Rappa to assist undergraduates in the Krieger School of Arts and Sciences who graduated from Baltimore city or county high schools. Awards are based on academic merit and financial need.

Howard J. Read Scholarship Fund. Established in 2000 by Howard J. Read, A&S '66. Mr. Read is a partner in the law firm of Read & Laniado in Albany, New York. This scholarship will support undergraduates in the Krieger School of Arts and Sciences.

Charles C. Reeder Scholarship Fund. Established in 1992 to provide support for undergraduate students in the Whiting School of Engineering in memory of Mr. Reeder, Engr '30.

Dr. Edward F. Reese Memorial Scholarship. Established in 1991 by Ralph H. Reese in memory of his father, this scholarship is designated to support undergraduates from the Monongahela Valley, with preference given to graduates of Steel Valley High School.

George L. Rogosa Undergraduate Scholarship. Established in 2000, the scholarship shall be awarded to an undergraduate in the Krieger School of Arts and Sciences with financial need and strong academic promise.

Martha O. Roseman Scholarship. Established in 2000, this scholarship will be awarded to a need-based undergraduate in the Krieger School of Arts and Sciences. First preference will be given to an undergraduate with a diagnosed learning disability.

Roger and Bobbi Rosenberger Endowed Scholarship. Established in 1999 to provide undergraduate scholarships for students in the Whiting School of Engineering.

Ben and Esther Rosenbloom Scholarship Fund. Created in 1990 to provide scholarships for undergraduate students.

John W. and Mary Lou Ross Scholarship Fund. Established in 2000 by John W. and Mary Lou Ross, who reside in Towson, Maryland. John Ross is a former research associate in the Materials Science and Engineering Department in the Johns Hopkins University Whiting School of Engineering. This scholarship will be used to help support deserving undergraduate students majoring in an engineering discipline in the Whiting School of Engineering at the Johns Hopkins University who are citizens or permanent residents of the United States, academically eligible, and deserving of financial assistance. A preference will be given to engineering students majoring in materials science and engineering.

Rotary Club of Baltimore Scholarships. Established in 1984 for permanent residents of Maryland, with preference given to permanent residents of Baltimore.

The Rob Roy Scholarship Fund. Established in 2002 by Carolyn C. and Thomas L. Wheeler, Engr '53, to honor the late Dean Rob Roy, the Rob Roy Scholarship shall be awarded to an undergraduate student in the Whiting School of Engineering.

Arthur C. Rubenstein Scholarship. To be awarded annually to students from the District of Columbia.

John F. Ruffle Endowed Scholarship Fund. Established in 2001 by John F. Ruffle, BA '58. This scholarship will support undergraduates in the Krieger School of Arts and Sciences who, but for the financial assistance provided by this scholarship, would otherwise be unable to attend Johns Hopkins University.

Louis M. Sardella Endowed Scholarship for Engineering Undergraduates. To support undergraduates in the G.W.C. Whiting School of Engineering with preference given to students from the greater Baltimore area.

Philip Schaefer Fund. This fund was established in 1930 by Mrs. Johanna Raegner of New York to honor Philip Schaefer by providing financial assistance to a deserving student from the city of Baltimore who demonstrates financial need.

Robert C. Scharf PTE Scholarship Fund. Established in 2001 by colleagues and friends of Robert C. Scharf, Engr '59, who was an alumnus of Johns Hopkins University part-time engineering program. Shortly after graduation, Scharf began to work at the civil engineering firm Greenhorne & O'Mara in Greenbelt, Maryland where he served until his retirement. This endowed fund will provide scholarship support to part-time undergraduate civil engineering students with a preference for those from Anne Arundel County, and

students whose needs resemble those of Robert C. Scharf some 45 years ago.

Dylan Schlott Scholarship Fund. Established in 2000, this undergraduate scholarship will support a member or members of the men's lacrosse team.

Richard S. Schlotterbeck Memorial Scholarship. Established in 2002 in memory of Richard S. Schlotterbeck, Engr '37, this scholarship will be awarded to students majoring in an engineering discipline in the Whiting School of Engineering at Johns Hopkins University with preference given to first generation students.

Hermann O. Schmidt Memorial Fund JHU. This scholarship is for the benefit of undergraduate students in the Krieger School of Arts and Sciences.

Schrodel Endowed Scholarship Fund. Established by Charles S. Schrodel Jr., Engr '57, through a planned gift announced in 2001, to benefit undergraduates in the Whiting School of Engineering. Mr. Schrodel, a member of the Society of Engineering Alumni Council, retired from Sun Oil Company and currently runs a consulting business; his expertise is in computer data system support.

Ruth and Herschel Seder Fund. Established in 1974 by Milwaukee Valve Company, Inc. to assist students from middle-income families with preference given to students who are preparing for careers in engineering. Mr. Seder, A&S '39, a university trustee emeritus, is president of Milwaukee Valve Company.

Ida and Jack Sekulow Scholarship Fund. Established in 1987 by Eugene Sekulow '53, Ph.D. '60, and Erwin Sekulow '59, in memory of their parents. Provides scholarship aid to needy undergraduates in the Krieger School of Arts and Sciences.

Barbara and M. Sigmund Shapiro Family Fund. Established by Samuel Shapiro and Company in 1980 to assist needy undergraduate students.

Klara Shorey Memorial Scholarship. Established in 1997 to provide support for undergraduate students in the Krieger School of Arts and Sciences majoring in Russian and literature.

Leonie Shorey Scholarship. Established in 1997 to provide support for undergraduate students in the Krieger School of Arts and Sciences majoring in French and literature.

Michael Shorey Memorial Scholarship. Established in 1997 to provide scholarships for undergraduate students in the Krieger School of Arts and Sciences majoring in chemistry.

The Albert and Elaine Slechter Scholarship for Engineering Undergraduates. Established in 1999 by Mr. Albert J. Slechter, Engr '62, and his wife, Elaine, to support an engineering undergraduate student with preference being given to Maryland residents based on need. Mr. Slechter is a founding member of the Society of Engineering Alumni.

The Smilow Family Fund. Established in 1999 by Michael Smilow, BA '60, and his son David, BA '84, to provide scholarships to undergraduate students in the Zanvyl Krieger School of Arts and Sciences who are in need of financial assistance. The dean of the Krieger School will award the Smilow Family Scholarships to qualified students on the basis of evidence of the candidate's character, interpersonal skills, and unrealized potential.

Society of American Military Engineers Scholarship. Established in 1984 for senior students in the Whiting School. It is based on need, academic excellence, Maryland residency, and U.S. citizenship.

Scott and Margaret Starks Scholarship Fund. Established in 1999 by Scott Starks, A&S '74, and his wife, Margaret Starks. This scholarship is to support an undergraduate member or members of the women's lacrosse team.

Dr. Karl J. Steinmueller Scholarship. Established to provide assistance to students who are without sufficient funds to complete their undergraduate education.

Osmar Steinwald Memorial Fund. Established in 1995 to provide scholarships to undergraduates in the Zanvyl Krieger School of Arts and Sciences.

S. David Sternberg, M.D. Undergraduate Scholarship. Established in 2000 through a bequest by S. David Sternberg, M.D., a member of the Class of 1942. This scholarship is for a Krieger School of Arts and Sciences undergraduate with substantial financial need.

The Ernest and Doris St. Peter Scholarship. Established in 1999 by Gary R. St. Peter, A&S '72, in honor of his parents. To be awarded annually to an undergraduate student who, but for financial assistance provided by this scholarship, would otherwise be unable to attend Johns Hopkins University, and who, while receiving this scholarship, actively demonstrates an ongoing commitment to community service and a commitment to helping another person by his or her volunteer participation in a local tutoring or mentoring program.

Summerfield Scholarships. This scholarship, which provides support to outstanding undergraduate students, is dedicated in memory of Solon E. Summerfield.

The Louise and Earl Sweeney Scholarship Fund. Established in 2000 by William E. Sweeney Jr., Ph.D., on the anniversary of his 40th reunion in honor of his parents. The fund will provide scholarships for undergraduate students at Homewood who are academically talented and who have demonstrated involvement in campus activities.

The Melvin and Jeannette Tabler Endowed Scholarship Fund for Undergraduate Engineering Students. Established in 2002 to attract undergraduates to the field of engineering and to honor Melvin Tabler, Engr

'34, and his wife, Jeannette Tabler. The scholarship provides support to undergraduate students majoring in an engineering discipline in the Whiting School of Engineering.

Morris and Charlotte Tanenbaum Scholarship Fund. This fund provides scholarships for undergraduate students in the Krieger School of Arts and Sciences.

John J. Tatum Memorial Scholarship. Established in 1994 by the estate of Beulah Benton Tatum, A&S '43 (Ph.D.), in honor of John J. Tatum, Engr '93 (M.A.), to provide scholarships for students in the Homewood Schools.

The Honorable Edward O. Thomas Scholarship Fund. Established in 2000 in honor of the Class of 1940's 60th reunion and to provide scholarship aid to undergraduate students in the Krieger School of Arts and Sciences who demonstrate financial need.

J. Trueman Thompson Student Aid Fund. Established in 1972 by Professor Emeritus J. Trueman Thompson. Particular emphasis is given to students who major in the fields of science or engineering.

William S. Todman Sr. Scholarship. Established in 1977 by William S. Todman Sr., Class of 1938, for undergraduate students who demonstrate academic excellence and financial need.

Triumph Scholarship. Established in 1999 by Kenneth K. Yagura, Engr '63, and his wife, Terry Yagura, the Triumph Fund provides scholarship support to deserving undergraduate students from the Los Angeles area public school system, with preference given to students from urban public schools. The scholarship will be given to students based on financial need.

Isabel S. F. and Hadley K. Turner Scholarship Fund. Established in 1973 by Mr. and Mrs. Turner in memory of their son, Julius Turner. The fund provides scholarship assistance in political science annually on the basis of character, diligence in the pursuit of learning, scholastic standing consistent with a student's capabilities, and financial need.

The USX Scholarship Fund. The purpose of this fund is to provide scholarships to students in business-related majors in the Krieger School of Arts and Sciences and the G.W.C. Whiting School of Engineering with preference to USX employees and children.

Glen Wall/Matthew O'Mahony Memorial Scholarship. Established in 2002 by alumni, family, and friends in memory of Glen Wall '84 and Matt O'Mahony '84, who lost their lives on September 11, 2001, at the World Trade Center. This scholarship will be awarded to a Krieger School undergraduate who demonstrates an interest in athletics and is well-rounded.

Severn Teackle Wallis Memorial Fund. The Wallis Memorial Association established in 1906 a fund for scholarships to assist financially needy students.

Arthur and Clara Ward Scholarship. This endowed scholarship is in loving memory of Arthur and Clara Ward and is given by Dorothy Mears Ward and their son Arthur T. Ward Jr., B.A. 1933, M.S., 1939. Awards are based on academic merit and financial need.

Ward Machinery Company Scholarships. Established by the Ward Machinery Company and awarded to students in the Whiting School based on financial need and academic merit.

Frederick C. Warring Memorial Scholarship. Established to provide scholarships to students who demonstrate need.

Earl Wasserman Memorial Scholarship. This scholarship was established by Stephen Weissman, Class of 1957, in honor of Dr. Earl Wasserman, professor of English from 1949 to 1973, to assist an academically talented and financially needy undergraduate English major.

Walter J. Webb Sr. Memorial Scholarship. Established in 1991 by Mr. and Mrs. William Clouspy '59 to provide financial aid for undergraduates who demonstrate need.

Louis Weinberg Scholarship. Established in 1988 to provide undergraduate scholarships.

Captain Newton White Jr. Fund. Undergraduate scholarships provided for natives of Tennessee or Maryland with second preference given to natives of Alabama, Georgia, or Mississippi.

Jack and Frank Wilen Scholarship Fund. This endowment was established in 1973 by Ruth Wilen Cooper in honor of her husband and brother-in-law. The fund is used to provide scholarship assistance to a needy and deserving student who could not otherwise afford an education at Johns Hopkins.

Joseph S. Wimbrough and Robert W. Gelinis Memorial Scholarship Fund. Established in 1976 by Mr. and Mrs. Joseph N. Wimbrough in memory of their sons, Joseph S. Wimbrough and Robert W. Gelinis. Preference is given to engineering students who demonstrate financial need.

Woodyear Scholarships. The William E. Woodyear Scholarships were established in 1894 by Mrs. R. Blanche Woodyear as a memorial to her husband. Awards are based on academic merit and financial need.

Wye Scholarship Fund. This scholarship was established by Donald W. Curtis, Engr '38, in 1996 for undergraduate scholarships in the Whiting School of Engineering.

Zitzmann Family Scholarship. Established in 1998 to support need-based undergraduates in the Krieger School of Arts and Sciences. Preference given to history, English, or political science majors.

Merit-Based Scholarships

Recipients are chosen from those students who have been determined eligible for merit-based funding.

Louis Azrael Fellowship in Communications. This fellowship honors the memory of Louis Azrael, a distinguished Baltimore newspaperman. It is awarded annually to a sophomore or junior student who is interested in pursuing a career in journalism, writing, radio, television, or another aspect of the communications industry.

Walter S. Baird Trust Fund. Established in 1980 for Whiting School students interested in physics by Dr. Baird, Engr '36, an electrical engineer and a trustee of the university. The award is based on academic merit.

The Morgan M. Buchner Jr. Scholarship Endowment. Established in 1996 by Morgan M. Buchner Jr., Engr '61, '65, this endowment provides financial assistance to undergraduate students in the Whiting School of Engineering. The amount of the award and its recipient will be selected based on merit.

The Crane-Huntington Endowed Scholarship Fund. Established in 2001 by Sharon Crane BA '84, MED '90 and her husband R. Danny Huntington, both patent attorneys in the biotechnology field to provide support for biology or chemistry rising sophomores who do not aspire to a medical career. The purpose of this scholarship is to encourage students to explore careers where their interests and abilities in science can be utilized other than in medicine.

Conrad Gebelein Memorial Scholarships. Established in 1982 by alumni and friends of Conrad Gebelein, a talented musician and composer who was the Hopkins bandleader and director from 1924 to 1980. This scholarship is awarded annually to one or more junior or senior students who are currently members of the Johns Hopkins University Band and who exemplify such personal character traits as sensitivity, seriousness for musical excellence, and active participation in concert and sports events that endeared Conrad Gebelein to all who knew him.

Hodson Scholarship Fund. Thomas S. Hodson, father of Colonel Clarence S. Hodson, founder of the Beneficial Finance System, created the Hodson Trust, which established the Hodson Fund. Income from this fund supports Hodson Scholarships (merit) and Hodson Success Awards (need-based) for exceptionally talented undergraduate students. Awards are made to incoming freshmen based on high school counselor nomination.

The Heather Murphy Holmes Memorial Scholarship. This fund was established in 1996 by J. Scott and Suzanne Murphy Holmes in loving memory of their daughter, Heather. The scholarship is awarded to a Homewood schools undergraduate who has demonstrated a strong commitment to enhancing the lives of children living in the Baltimore community.

The Geraldine Karetsky Jersey Girl Endowed Scholarship Fund. In honor of his mother's "special" birthday, Andy Karetsky, BA '88 and his wife, Pam, established the Geraldine Karetsky Jersey Girl Endowed Scholarship Fund. The fund will provide a yearly scholarship to an academically talented graduate of the Bergen County, New Jersey public school system. In establishing the scholarship in her name, Andy and Pamela Karetsky honor Geraldine Karetsky's commitment to higher education and her charitable spirit.

Phi Gamma Delta Scholarship. Issued each semester to a fraternity member of Phi Gamma Delta who is not an officer and who best exemplifies the ideals of community-mindedness.

U.S. Army ROTC Scholarships. Army ROTC scholarships pay up to \$20,000 per year and are awarded on the basis of merit rather than need. Four-year scholarships are available to high school seniors; three- and two-year scholarships are available to freshmen and sophomores, respectively. Further details may be obtained from the Director, Military Science Program, The Johns Hopkins University.

Michael and Jacqueline Vassallo Scholarship. Established to award scholarships to students in the Krieger School of Arts and Sciences on the basis of true merit and non-discrimination.

Roger Westgate Scholarships in Engineering. Established in 1998 by Kwok-leung Li, Engr '79, and his wife Felice V. Li, '80 (M.A.), in honor of Charles Roger Westgate, William B. Kouwenhoven Professor of Engineering. These scholarships are awarded based on merit and provide full tuition and partial support for room and board for four years of undergraduate study in engineering. Mr. Li, an executive with Lucent Technologies and chairman of Linsong Partners, L.L.C., is a university trustee.

Yaffe Family Scholarship Fund. Established in 2000 by David Yaffe, BA '74 and his wife, Deborah. This scholarship will be used to support an undergraduate scholarship for a needy Krieger School of Arts and Sciences sophomore who did not receive a need-based grant funding in his/her freshman year. The scholarship will be awarded to an academically talented student who achieves a minimum 3.0 GPA.

Graduate Fellowships

Graduate fellowships are determined by the academic departments. For complete information on graduate financial aid, see page 24.

Paul G. Agnew Fund. Established by the bequest of Mrs. Ethna M. Agnew in 1968, this fund provides graduate fellowships in the Department of Physics.

A.I.A.C. Memorial Scholarship No. 8. Scholarship support for a senior or last-year graduate student of Italian descent in the Whiting School of Engineering, based on need and academic excellence. Provided by the Associated Italian American Charities of Maryland in memory of Peter and Mary Torrieri.

APL Fellowship in Science and Engineering. The Applied Physics Laboratory has established predoctoral fellowships for resident graduate students whose research interests are related to research at the APL. Students in the science and engineering departments are eligible. Interested students should contact the chair of the appropriate department. Applicants must be approved by the University Fellowship Committee and by the Applied Physics Laboratory.

A.R.C.S. Foundation Fellowships. The Washington Chapter of the A.R.C.S. Foundation, Inc., established annual Achievement Rewards for College Scientists at The Johns Hopkins University. Fellowships are generally awarded to graduate students in the areas of engineering, life sciences, mathematics, medicine, or physical sciences.

Christina L. Balk Fellowship This fund was established to assist graduate student research in the Department of Earth and Planetary Sciences.

Robert Balk Fellowship Fund. This fund was established in 1964 by Dr. Christina L. Balk as a memorial to her late husband. Dr. Balk received her Ph.D. in geology from Johns Hopkins in 1933. In accordance with her wishes, awards are made to assist students in financing field work in geology.

Leon Gilbert Barnhart Memorial Fund. Established in 1984 by Gilbert and Laal Barnhart in memory of their son who was a member of the Class of 1967, this fund provides a one-term dissertation fellowship in the Philosophy Department.

August John Bauernschmidt Jr. Memorial Scholarship Fund. The estate of August J. Bauernschmidt Jr. provided an endowment fund which assists deserving and financially needy students in the Department of Earth and Planetary Sciences.

William Brown Baxley Memorial Fund. Established in 1959 to aid needy and deserving students from Maryland who are candidates for a degree in the fields of engineering or science in the undergraduate, graduate, or part-time programs of the university. These students who are assisted will be known as the William Brown Baxley Scholars during the period they receive such aid. William Brown Baxley graduated in 1917 from the School of Engineering and lost his life in France in World War I while an officer in the American Expeditionary Forces.

Isidor S. L. Bermann Memorial Fellowship. A bequest received in 1937 under the will of Mrs. Lillian Hunt Bermann established a fellowship as a memorial to her husband. The fellowship is awarded to a graduate student in the Department of Philosophy.

Gustav Bissing Fellowships. These fellowships were established by Mrs. Bessie L. Bissing, who requested that the income from a trust fund be used to establish Gustav Bissing Fellowships in honor of her late husband. These fellowships are to be traveling or resident and in mathematics, physics, ancient languages, or other related subjects.

Dr. Nathaniel Boggs Jr. Memorial Fellowship. This fellowship, established by Paula Boggs, A&S '81, in memory of her father, will support Hopkins graduate students in the sciences who have done undergraduate work at historically black colleges or universities.

Gordon L. and Beatrice C. Bowles Fellowship. Established in 1999 by William R. Bowles, Engr '60, in memory of his parents. Gordon Bowles, a mechanical engineer, had been employed with C&P Telephone. Mrs. Bowles was an elementary school teacher. William Bowles recently retired to Baltimore after a distinguished career as an IBM executive, including four years as president of IBM China.

Andrew and Elvira Bozzelli and S. James and Marion D'Alessandro Fellowship. This fund was established in 1995 by Dolores and Andrew Bozzelli, Engr '53, in honor of their parents, Andrew and Elvira Bozzelli and S. James and Marion D'Alessandro, to support outstanding M.S.E. degree candidates in the first semester of study in the Department of Biomedical Engineering.

Adam T. Bruce Biology Fellowship. This endowed fellowship was established in 1887 in memory of Adam T. Bruce, Ph.D., former faculty member, by his mother. In 1925, Mr. Frederick Bruce, brother of Dr. Bruce, added to the fund for the purpose of awarding fellowships in biology.

Emmett and Elsie Buhle Endowed Fund in Chemistry. This fellowship was established by Dr. and Mrs. Emmett Buhle, along with matching funds from American Home Products, to help support deserving graduate students in the Department of Chemistry.

Ambrose Howard Carner Scholarship. This fellowship, established in 1946, is open to a native-born citizen of the United States of America and who shall be selected by the faculty of engineering.

Arthur Douglas Chambers and Ivan Fleming Chambers Fellowship. Established by Mrs. Grace Baker Chambers of Charlotte, North Carolina, to honor the memory of her husband, Ivan Fleming Chambers (Ph.D., Chemistry, University of Geneva, 1925) and his father, Arthur Douglas Chambers (Ph.D., Chemistry, The Johns Hopkins University, 1896). The fellowship supports exceptionally promising graduate students in the Department of Chemistry.

Chemical Foundation Fellowships. The Chemical Foundation, Inc., provided a gift to endow two fellowships in the Department of Chemistry.

The Howard and Jacqueline Chertkof Endowed Fellowship for Engineering Graduate Students. Established in 1999 by Howard and Jacqueline Chertkof, this fellowship supports graduate engineering students with preference given to students studying in the fields of emerging technologies.

Carl Christ Fellowship. This fund was established to support outstanding graduate students who are at the dissertation stage of their research in the Department of Economics.

Estate of Walter Clark. Established by bequest, this fund supports graduate students with first preference given to students enrolled in the J.D./Ph.D. program in the Department of Psychological and Brain Sciences.

Bernard M. Cohen Scholarship. A bequest by Dr. Cohen of Arlington, Virginia, established this fund to aid needy students in the sciences and humanities.

The Charles and Catherine Counselman Endowed Fellowship Fund in Mathematical Sciences. Established in 2000 by Charles C. (Engr '38) and Catherine Counselman to provide financial aid to graduate engineering students in the Department of Mathematical Sciences of the Whiting School of Engineering.

Allan C. and Dorothy H. Davis Fellowship This fund provides graduate fellowship support to the Department of Physics and Astronomy for students in the field of astrophysics.

William and Lois Diamond Fellowship. This fellowship provides support to a graduate student in the Department of History and is awarded on the basis of academic merit.

H.A.B. Dunning Fellowship for Chemical Research. Dr. H.A.B. Dunning established this fellowship for chemical research in 1932.

Dr. J. Brian Eby Fellowship in Geology. Established in 1976 by Dr. Eby, who received his undergraduate and graduate training at the university, this fellowship is awarded to a graduate student in the Department of Earth and Planetary Sciences.

Emma J. Edelstein Memorial Fellowship. This fellowship was created by the will of Dr. Ludwig Edelstein, former professor, in memory of Mrs. Edelstein. It is awarded annually to a graduate student in the Department of Classics.

Dwight D. Eisenhower Fellowship. In commemoration of General Eisenhower's birthday in 1963, a substantial number of members of the Capitol Hill Club of Washington, D.C., subscribed to the Dwight D. Eisenhower Scholarship Fund to be given to an institution selected by him. He selected The Johns Hopkins University, and a fellowship was established in American history.

A. Marshall Elliott Romance Scholarship. A bequest by Dr. A. Marshall Elliott established this scholarship for graduate students in the Department of Romance Languages.

David Elliott Memorial Fund. This fund was established to assist graduate students engaged in independent field work and to enhance in other ways geological field studies by students.

Endowed Fellowship in the Krieger School of Arts and Sciences. Designated to endow a fellowship in the Krieger School of Arts and Sciences for the express purpose of attracting the most outstanding students.

G. Heberton Evans Jr. Graduate Fellowship. This fellowship was endowed by students, colleagues, and friends in memory of G. Heberton Evans Jr., A.B., Ph.D., professor and chair of Political Economy, and dean of the Faculty of Philosophy.

F. Millard Foard Fellowship. This fellowship is in memory of F. Millard Foard, a graduate of Johns Hopkins University, Class of 1920, and is to be awarded to a graduate student studying the languages.

Georg Wilhelm Gail Fellowship Fund. This fellowship was established by the will of Georg Philip Landmann Gail in memory of his father, Georg Wilhelm Gail. The fellowship is used as the university may direct to aid deserving graduate students in the Department of German.

General Electric Foundation Fellowship. Established in 1982 by the foundation to encourage outstanding scholars in engineering and computer science to pursue academic careers. The fellowship is awarded to a graduating senior to assist with the first year of graduate work in a doctoral program in physics, chemistry, engineering, or computer science.

Basil L. Gildersleeve Fellowship. In 1925, alumni and friends created this fund to honor Dr. Basil Lanneau Gildersleeve, former professor of Greek. In her will, Professor Gildersleeve's widow added to the fund. The resulting annual fellowship is reserved for a student of Greek.

W.R. Grace Fellowship. This fellowship is awarded each year to an incoming M.S.E. degree candidate who intends to pursue an industrial career upon graduation. Established by the W. R. Grace Foundation in 1985.

Eugene W. Gudger Fellowship. The endowment fund, established as a gift from Dr. Eugene W. Gudger in 1946, provides a fellowship for a graduate student in biology.

Clarence M. Guggenheimer Fund. This fund was established in 1976 by Mrs. Irma H. Guggenheimer in memory of her late husband. Awards are made to graduate students in the field of political economy.

Ferdinand Hamburger Jr. Fellowship in Electrical Engineering. Named for professor emeritus and former chair of the Electrical Engineering Department, Ferdinand Hamburger Jr., this fund provides fellowships for graduate students in electrical engineering. Established in 1994 by the estate of Dr. Hamburger, Engr '24, '31 (D.E.E.), and his wife, Opal L. Hamburger, A&S '39 (M.A.).

Cornelia G. Harcum Fellowship. As the result of a bequest of Miss Cornelia G. Harcum, former student in

the Department of Archaeology, the university has established a fellowship open to women students in classical archaeology.

James Hart Fellowship in Political Science. By a bequest of Jane Lewis Hart, this fellowship in political science was established in 1972.

The Carl E. Heath Fund. Established by Dr. Carl E. Heath Jr., Engr '52, formerly a senior executive with Exxon Corporation who is an active proponent of diversity. The fund provides support for graduate women in the Whiting School of Engineering.

Ada Sinz Hill Fellowship. This fellowship is to be awarded to a woman graduate student in the Department of Chemistry.

Hodson Fellowship Fund in the Humanities. The Hodson Trust was created by Thomas S. Hodson, brother of Colonel Clarence S. Hodson, who was the founder of the Beneficial Hodson Finance System. The Hodson Trust established the Hodson Fellowship Fund in the Humanities. Income of the fund will support outstanding graduates who intend to pursue careers in college teaching.

Laurence B. Holland Graduate Fellowship in American Literature. The Holland Fellowship provides dissertation year support for a doctoral candidate pursuing research in American literature in the Department of English.

Alfred, Meta E., Ella, Charles and Maggie Horstmeier Memorial Fund. This fellowship was established by the bequest of Ella M. S. Horstmeier in 1947. The fund is used to provide tuition for a student or students of advanced German and German prose composition.

Warren B. Hunting Scholarship. In 1925, Mrs. Alice E. Hunting endowed a fellowship fund to honor her son, Warren Belknap Hunting. The scholarship is open to graduate students in the field of political science.

Rufus P. Isaacs Graduate Fellowship. This fund established in 1982 by the Department of Mathematical Sciences in memory of Rufus Isaacs, engineering professor emeritus, provides a first-year fellowship for a student in mathematical sciences in the School of Engineering.

Joel Stewart Ish Fellowship Fund. Established to honor the memory of Joel Stewart Ish, B.A. '69, M.A. '71, Ph.D. '75, by his family and friends, this fund annually provides one or more graduate fellowships in the Department of Political Science.

Samuel Iwry Fund. Founded with the generous help of Mr. Alvin Blum, Class of 1930, to honor Professor Samuel Iwry, this fund provides assistance to graduate students of biblical and Hebraic studies in the Department of Near Eastern Studies.

Nancy M. and George Simms Jenkins II Graduate Fellowship in Civil Engineering. This fellowship was created in 2000 by George and Nancy Jenkins to be awarded to a deserving graduate student in the Department of Civil Engineering of the Whiting School of Engineering.

Johnston Fellowships. Three Johnston Fellowships were founded by Mrs. Harriet Lane Johnston in memory of her husband and two sons. They are known as the Henry E. Johnston Fellowship, the James Buchanan Johnston Fellowship, and the Henry E. Johnston Jr. Fellowship. Students are selected by the university.

Martha and Rebecca Katz Graduate Loan Fund. This fund provides loans for graduate students in the School of Arts and Sciences.

Adolf Katzenellenbogen Memorial Fund. Established by the Maryland Vassar Club in 1966 through contributions from friends and students, this memorial fund honors Professor Adolf Katzenellenbogen, who came to Johns Hopkins from Vassar to become chair of the Department of History of Art. Awards are made to outstanding students in the Department of History of Art.

Cornelia Hohenberg Kaye Memorial Research Grant in German-Austrian Culture. This endowment will provide travel and research money to a graduate student planning a dissertation on some aspect of modern (late- 19th- and 20th-century) culture in Germany and/or Austria.

Donald E. Kerr Sr. and Barbara Kerr Stanley Fellowship in the Department of Physics and Astronomy. Established in 1999 by Mrs. Stanley in memory of her first husband, who taught in the department from 1949 to 1975. The fellowship will be awarded to a graduate student of exceptional promise who exemplifies Dr. Kerr's dedication to the field of physics.

Martin and Mary Kilpatrick Fellowship. The estate of Martin and Mary Kilpatrick established this fellowship to provide support for students of exceptional ability and promise in the Department of Chemistry.

Alexander Kossiakoff Fellowship. This fellowship was established in 1997 to provide an annual award to a graduate student in the Department of Chemistry.

Samuel H. Kress Foundation Fellowship. In 1964, the Kress Foundation Fellowship in the History of Art was established.

Zanvyl Krieger Walters Art Museum Fellowship in History of Art. Established in 1999 by Zanvyl Krieger, A&S '28, as a gift to, and matched by, The Walters Art Museum. The fellowship funds Hopkins doctoral students at the dissertation stage in the history of art to conduct curatorial work at the Walters and, after being awarded the Ph.D., to serve there as postdoctoral fellows. The School of Arts and Sciences was named for Mr. Krieger in 1995.

Carrie M. Kurrelmeyer Fund Endowment. Created in 1992 by a planned gift from Dr. Carrie M. Zintl, the funds are to be used for fellowships and library acquisitions for the Department of History.

Professor William Kurrelmeyer Fund. A bequest by Dr. Carrie M. Kurrelmeyer Zintl, the fund supports fellowships for needy and deserving graduate students in the Department of German, especially those who are engaged as instructors in said department.

Land Scholarship. Established in 1991 by Dr. W. Everett Land '28, Ph.D. '33, and Mrs. Land, these scholarships provide support for undergraduate or graduate students in the Departments of Chemistry or Chemical and Bio-molecular Engineering.

Malcolm Lauchheimer Fellowship. This fund was established to support graduate fellowships in history or political science.

Leon Lauer Fellowship. This fund was established in 1941 by the gift of Mrs. Martha Frank Lauer, to provide a fellowship for a student in the Schools of Arts and Sciences or Engineering.

Hassie Roseman Lichtenstein and Reuben Roseman Fellowship. Established by Dr. Ephraim Roseman, B.S. '33, in memory of his sister Hassie R. Lichtenstein and his brother Reuben (B.A. '29, Ph.D. Chemistry '33), the fellowship will support a graduate student in the Department of Chemistry.

Long and Widmont Foundation Fellowships. The Long and Widmont Foundation provides support for summer research projects for talented and financially needy doctoral students in the School of Arts and Sciences, Bloomberg School of Public Health, and the Peabody Institute.

Richard A. Macksey Fellowship in the Humanities. Established in 2000 by an alumnus of the class of 1981 to honor Professor Richard Macksey and his dedication to the humanities and to undergraduate and graduate education. This fellowship will be awarded to the graduate student assigned to coordinate the Honors Program in the Humanities Center, which the donor cites as "one of the great highlights of a Hopkins education."

Leon Madansky Postdoctoral Fellowship in the Henry A. Rowland Department of Physics and Astronomy. Established in 2000 by Rena Madansky in memory of her husband who was a professor in the Department of Physics and Astronomy from 1948 until his death in 2000. This fellowship will support a postdoctoral graduate in theoretical high energy (particle) physics who demonstrates intellectual independence and exceptional creativity.

Ernest M. Marks Graduate Fellowship. This fellowship provides support for an outstanding graduate student in the Department of Chemistry.

William H. McClain Dissertation Fund. Established by friends and alumni of the Department of German in honor of Professor William McClain, this fund provides dissertation support for a doctoral candidate in the German Department.

Joseph Meyerhoff Scholarship Fund in Engineering. Established in 1978 by the Joseph Meyerhoff Fund in support of the Civil Engineering Department to provide financial support for students in the School of Engineering.

Hortense G. Moses Scholarship. This scholarship, funded by the Federation of Jewish Women's Organizations, was established for the encouragement of education in Hebrew at the university and is to be awarded annually to a student for outstanding work in elementary Hebrew.

James M. Motley Fellowship. The income of this fund is to be awarded each year by the university to a student doing advanced work in the humanities.

Leonard Obert Graduate Fellowship Fund. Awards from this fund, which was set up through the generosity of Dr. Leonard Obert, Ph.D. '38, are made to graduate students in the Krieger School of Arts and Sciences based upon academic accomplishment and financial need.

Vincent P. Olivieri Fellowship. Established in 1992 by Memtec America Corporation and various donors in memory of Dr. Vincent P. Olivieri, Engr '69, SHPH '74, in the Department of Geography and Environmental Engineering. Dr. Olivieri was a devoted teacher and scientist, who served as faculty in the School of Engineering and Bloomberg School of Public Health. The department makes the award to a graduate student whose range of investigative interests reflects those of Dr. Olivieri himself.

George Owen Fellowship. This fund was established in 1992 by Dr. Deha Owen in memory of her late husband. The fund supports graduate fellowships in the Krieger School of Arts and Sciences.

Charles Lathrop Pack Fellowship in Memory of John Grier Hibben. This fellowship is available to a graduate student in the Department of Political Science for study in international relations.

Charles Lathrop Pack Fellowship in Memory of Walter Hines Page. This fellowship is available to a graduate student in the Krieger School of Arts and Sciences who is interested in international relations.

Richard B. and Ruth D. Palmer Field Work Fund. Established by graduate alumnus Richard Palmer and his wife, Ruth, the fund encourages students of Earth science to spend time in the field by supporting field work integral to their graduate research in the Department of Earth and Planetary Sciences.

Francis J. Pettijohn Scholarship in Geology in the Department of Earth and Planetary Sciences. This scholarship will support a graduate student and be awarded based on merit and financial need.

Bridgette Phillips Memorial Fund. This fund supports a fellowship in Byzantine and medieval studies in the Department of History.

T. Rowe Price Memorial Fellowships. Established in 1984 to honor the memory of Mr. T. Rowe Price by the T. Rowe Price Associates Foundation, this fund makes available two fellowships each year for the most outstanding doctoral candidates in the Department of Economics: one to a first-year and the other to a continuing student.

Preference is given to students interested in international economics.

Walter Cottrell Quincy Fund. This fund was endowed by bequest of Mrs. Martha R. Quincy and provides four annual awards for deserving students in the Department of Physics.

William S. Rayner Fellowship. This fellowship was endowed by Mrs. Bertha Rayner Frank and Mr. Albert W. Rayner in memory of their father. Candidates are selected from those doing advanced work in Semitic languages.

David M. Robinson Fellowship. By the bequest of Dr. David M. Robinson, a traveling fellowship for studies at the American School of Classical Studies in Athens, Greece, was established. The fellowship is awarded periodically to a student who has done at least two years of graduate work in Greek and archaeology.

Donald S. Rodbell Memorial Graduate Fellowships in Materials Science and Engineering. Established by Adele Rodbell in memory of her husband, Donald S. Rodbell, Engr '49, '53 (Ph.D.) to support second-year Ph.D. candidates in the Department of Materials Science and Engineering who best exemplify the interests and determination of Dr. Rodbell, an engineer, physicist, and materials scientist.

Edmund Law Rogers Fellowship. Endowed by Mrs. Edmund Law Rogers and her daughter, Mrs. Kirby Flower Smith, this fellowship is awarded annually in the Classics Department.

George Henry Rogers and Mary Rogers Memorial Fellowship. In 1950, by a bequest of Mrs. Keziah Rogers, an endowed fellowship was established for research in the Departments of Chemistry and Physics.

Ben and Esther Rosenbloom Foundation Fellowship Fund. This fund was established to provide fellowships for graduate students in the Krieger School of Arts and Sciences.

The Sadie and Louis Roth Fellowship Fund. The Sadie and Louis Roth Fellowship was established by Anthony Paul Leichter to provide assistance for graduate students studying art history.

Dean Robert H. Roy Fellowships. Established in 1990 by various alumni and friends in recognition of Rob Roy, Engr '28, former dean of the School of Engineering. This fund supports fellowships for graduate education in the Whiting School of Engineering.

David Sachs Graduate Fellowships in Philosophy. Established in 1999 by the estate of David Sachs, professor emeritus of philosophy at Hopkins. A member of the faculty from 1969 to 1992, he was noted for his scholarship in the areas of ancient philosophy, philosophy of the mind, and ethics. The fellowship assists academically meritorious graduate students in philosophy.

The William H. Schwarz Chemical Engineering Fellowship. Established in 2000 by former students in honor of chemical engineering laboratory instructor Bill Schwarz.

This fellowship is an endowed instructorship for graduate students teaching in the undergraduate chemical engineering laboratory.

John Adams Scott Fellowship. In 1928, John C. Schaffer endowed this fellowship for a student in Greek, honoring Professor Scott of Northwestern University, who received the degree of doctor of philosophy from Johns Hopkins in 1897.

Charles S. Singleton Estate. This bequest supports graduate fellowships for the study of Italian literature and provides travel funds to and from Italy for that purpose.

Ella E. Slack Scholarship. Endowed by the bequest of Mrs. Ella E. Slack of Baltimore, Maryland, to provide a fellowship in the graduate school.

Sonneborn Fellowship. Established by Dr. and Mrs. Henry Sonneborn III and Mr. Rudolf G. Sonneborn, this award provides a fellowship in the Department of Chemistry.

Villa Spelman Travel Fellowship. Established in 1994 to enable graduate students to travel to Italy for the study of works of art.

Joseph Evans Sperry Fellowship. By the bequest of Mrs. Lee Wilson Sperry, a fellowship was established for a student whose doctoral dissertation will be concerned with the history of architecture.

Student Aid Fund in Honor of Professors Emeriti of Engineering. This endowment fund was established by the Johns Hopkins engineers to honor professors in engineering who had reached the age of retirement. The income is to be used to aid deserving undergraduate and graduate students in engineering science. The fund honors John B. Whitehead, Alexander G. Christie, William B. Kouwenhoven, J. Trueman Thompson, Abel Wolman, Guy L. Bryan, Thomas B. Hubbard, Acheson J. Duncan, Ferdinand Hamburger Jr., Robert H. Roy, and John C. Geyer.

Leonard and Helen R. Stulman Fellowship in the Humanities. Established by Leonard Stulman '25 and Helen Stulman to support humanities graduate students in the Krieger School of Arts and Sciences.

Gaston I. Sweitzer Fellowship Fund. As a result of a bequest of Ida Lockwood Sweitzer, this fund was established to aid minority students in the Krieger School of Arts and Sciences.

Richard A. Swirnow Fund. Established in 1984 by Richard A. Swirnow, Engr '61, to provide graduate student support in the School of Engineering.

Ellen E. Swomley, Ph.D., '46, Endowed Fellowship Fund in Physics and Astronomy. The purpose of this fund is to provide fellowship aid for qualified graduate students in the Department of Physics and Astronomy.

Frederick Jackson Turner Society Fellowship. This fund supports graduate students in the Department of History.

United States Steel Foundation Loan Fund. This fund provides loans for graduate students in the Schools of Arts and Sciences and Engineering.

University Fellowships and Teaching Assistantships. A number of fellowships and teaching assistantships are provided by the university to all departments in the School of Arts and Sciences and School of Engineering on an annual basis. Fellowships may provide stipends and/or tuition support.

Vogeler Memorial Archaeological Fund. This fund was established by the bequest of Mr. Charles A. W. Vogeler, a former student of the university. It is used in a variety of ways for work in the field of archaeology.

Arnold E. Waters Jr. and Elizabeth Stewart Waters Fund. Income from this fund is used to support students in the Department of Earth and Planetary Sciences.

Abel Wolman Graduate Fellowship. Established in 1986 by the Whiting School in honor of longtime faculty member Abel Wolman, Engr '15, to attract the strongest doctoral applicants. Wolman Fellowships are one-year, non-renewable awards of a stipend and full-tuition waiver, given on a competitive basis to outstanding first-year doctoral students.

Dr. Eugene W. Zeltmann and Susan C. Zeltmann Fellowship in Chemistry. This fellowship was established in 1999 by Eugene Zeltmann, Ph.D., who received his doctorate in chemistry from Johns Hopkins in 1967, and his wife, Susan. The fellowship will provide support to graduate students in the Department of Chemistry in the Zanvyl Krieger School of Arts and Sciences.

Awards and Prizes

Awards and prizes are determined by the academic department or by selected committees.

William H. and Martha P. Amend Award. This award is given to a student participating in ROTC who demonstrates outstanding leadership ability and academic accomplishment.

American Institute of Chemical Engineers Award for Scholastic Achievement. An award presented to the chemical and biomolecular engineering student with the highest scholastic standing after the sophomore year.

American Society of Civil Engineers Maryland Section Scholarship. An award presented to an outstanding junior civil engineering student.

The American Society of Mechanical Engineers Award. An award presented in recognition of outstanding efforts and accomplishments on behalf of the ASME Student Section.

AT&T Outstanding Senior Award in Computer Science. This award is presented to a senior for

demonstrated record of academic excellence, leadership, and service in computer science.

Alexander K. Barton Cup. The Alexander K. Barton Cup is awarded each year to that member of the senior class of any undergraduate department of the university who has most faithfully served the interests and ideals of the university and who, by his character and influence throughout his collegiate course, has best exemplified the qualities which earned and held for Alexander K. Barton, of the Class of 1914 of The Johns Hopkins University, the respect and affection of his fellows, both during his course and his life outside.

James F. Bell Award. Established in honor of James F. Bell, professor emeritus in Mechanical Engineering, this award is presented to the outstanding mechanical engineering student in the freshman or sophomore class.

H. L. Brown Family Travel Award. Awarded to an undergraduate majoring in international studies to assist with travel expenses related to their major.

John D. Bruck Memorial Scholarship. This award is presented to an outstanding junior or senior civil engineering student.

Lucien Brush Award for Excellence in Environmental Engineering. Established in memory of Lucien M. Brush Jr., faculty member of the Department of Geography and Environmental Engineering (1969-94), this award is presented annually to the graduating senior with the highest academic achievement in environmental engineering.

Alexander R. Butler Prize. This prize is awarded annually in the Department of History for the best research paper written by a student in the first year of graduate study. The prize was established in 1957 by Professor Butler, who received his doctoral degree from the Department of History.

James S. Coleman Award. This award was established by the Department of Sociology in 1994 in honor of Dr. James S. Coleman, first chair of the department. The award is for outstanding academic achievement by a senior majoring in sociology and is presented at graduation.

Paul A. C. Cook Award. This award was established by Mrs. Ellie Cook in memory of her husband Paul A. C. Cook, an alumnus of the School of Engineering. The award, which is to be presented annually to an outstanding chemical and biomolecular engineering student by the dean of the Whiting School of Engineering, is restricted to a sophomore or junior student. The purpose of this award is for the student to purchase a book of his or her choosing which will assist or complement their studies. It is hoped that the book will offer diversity in the student's course of study and help the student broaden his or her perspective as they move into the final years at Hopkins.

Robert George Gerstmyer Award. Established in memory of Mr. Gerstmyer, Class of 1943, by his two sons and awarded for outstanding undergraduate achievement in mechanical engineering.

Father George S. Glanzman Award. Established in memory of Father George S. Glanzman, a former faculty member of the Department of Near Eastern Studies, this prize is awarded annually for the outstanding paper by an undergraduate or graduate student in Near Eastern Studies.

Louis E. Goodman, M.D. Award. Established by the late Dr. Goodman, a member of the Class of 1934, and his family, to encourage the cultural interests of premedical students at Johns Hopkins and to foster their sensitivity to ideas and matters beyond the realm of medicine. Awarded to a student in his or her junior year to carry out an independent project in the arts or humanities.

Belle and Herman Hammerman Award. This award was established by Belle and Herman Hammerman in honor of their son, Judge Robert I.H. Hammerman, Class of 1950. It is presented to a senior who is entering law school and has combined academic excellence with outstanding qualities of leadership. The award, which includes an inscribed gold medal, is presented at Commencement.

Max Hochschild Fund. This prize fund was established in 1954 by Mrs. Charles R. Austrian and Mrs. Albert D. Hutzler to honor their father, Max Hochschild, on his 100th birthday. The prize is awarded annually to the undergraduate student in economics who has shown the greatest promise and proficiency in this field. The recipient of the prize is determined by the Department of Economics and receives the award at Commencement.

Jacob H. Hollander Prize Fund. For a number of years Professor Jacob H. Hollander, former chair of the Department of Political Economy, awarded a prize for the best contribution to a college student journal. He bequeathed a sum to the university, the income from which is now awarded annually to an outstanding undergraduate enrolled in the Writing Seminars as selected by the faculty of that department.

William H. Huggins Awards. Established in 1985, awards are presented to a senior and a junior in Electrical and Computer Engineering for outstanding scholarship and service to the department and to his or her fellow students.

Howard Hughes Summer Research Program. The goal of the Howard Hughes Undergraduate Summer Research Fellowship Program is to encourage undergraduates in the Schools of Arts and Sciences and Engineering to pursue a career in biomedical and/or basic research. Fellows receive a stipend of \$3,000 and work in the lab of their choice for nine weeks during the summer. Their research results are presented at the end of the program at a poster session. This program,

which is open to freshmen, sophomores, and juniors, not only offers an invaluable learning experience but also helps develop important skills in proposal writing, obtaining research funding, carrying out a project, and reporting the results. The Johns Hopkins University gratefully acknowledges the Howard Hughes Medical Institute, which provides the funding for this program.

IBM Outstanding Undergraduate Award in Computer Science. Awarded to an undergraduate for a demonstrated record of academic excellence, leadership, and service in computer science.

Richard J. Johns Award for Academic Achievement in Biomedical Engineering. This award was established in honor of Richard J. Johns, M.D., the first director of the Department of Biomedical Engineering. It is presented to a Biomedical Engineering senior.

Professor Donald E. Kerr Memorial Physics Award. Established by Mr. Albert Nerken in memory of Professor Kerr of the Department of Physics, this award and a medal are awarded annually to the outstanding undergraduate student majoring in physics.

Arthur M. Kouguel Prize. This award was established by the parents and friends of the late Arthur M. Kouguel, Class of 1973. The prize is given annually by the Department of History to the graduating senior whose overall academic performance as a history major best represents Arthur Kouguel's commitment to scholarly and humane values.

Martin C. Larrabee Award in Biophysics. This award was established by the colleagues, former students, and other friends of Martin C. Larrabee, faculty member in the Department of Biophysics, on the occasion of his 70th birthday. It is awarded annually to a senior for meritorious research in biophysics.

Ernest M. Marks Award. This award is made to graduate teaching assistants in the Department of Chemistry in recognition of excellence in instruction.

Paul A. McCoy Prize. In 1958, a fund was established by Mr. and Mrs. Neal McCoy in memory of their son, a former graduate student in political science at the university. An annual gift for the most distinguished master's essay in political science is awarded to a student selected by a professional committee of that department.

Charles A. Miller Award. Named for Charles A. Miller Jr. '40, this award is presented to the outstanding mechanical engineering student in the junior or senior class.

William Miller Essay Prize. The William Miller Essay Prize is awarded annually for a self-contained essay of outstanding quality in any field of philosophy. The \$1000 award is open to students in philosophy at the pre-dissertation stage of their graduate work.

William Kelso Morrill Award. The William Kelso Morrill Award for excellence in the teaching of mathematics is awarded every spring to the graduate

student who best exemplifies the traits of Kelso Morrill: a love of mathematics, a love of teaching, and a concern for students.

Muuss Research Award. Established by Dr. Rolf Muuss in honor of his son, Michael J. Muuss, 1979 graduate of the Johns Hopkins electrical engineering program, the award is given each year to a Computer Science undergraduate for the best application of research to practice.

The Naddor Prize. This prize is awarded to an undergraduate student for distinguished academic or extracurricular activities.

David Olton Memorial Endowment Fund. This memorial was established in 1994 in memory of David S. Olton, a former professor in the Department of Psychological and Brain Sciences at The Johns Hopkins University. This fund provides an annual award to a graduating senior for undergraduate excellence in psychology. It also sponsors a yearly speaker in the area of behavioral neuroscience in honor of Dr. Olton's important contributions in that field.

Christopher J. Pinto Memorial Award. Established by alumni of the Tau Epsilon Phi Fraternity, members of the Class of 1984, and friends of the Pinto family, this award is presented to a senior reflecting the academic and leadership abilities and strong moral character of Chris Pinto, a member of the Class of 1984 who died in his senior year.

Joseph C. Pistritto Research Award. This undergraduate research award in Computer Science was established in 2000 by Joseph C. Pistritto '79, an Electrical and Computer Engineering alumnus, to encourage research to advance the levels of on-line accessibility, speed, resolution malleability, and convenience in the retrieval, display, and storage of documents and images.

Professor Robert B. Pond Sr. Achievement Award. This award was established by the colleagues, former students, and other friends of Professor Robert B. Pond Sr., in recognition of his devotion to undergraduate education and his extraordinary ability to motivate and evoke sincere interest from students and colleagues alike. This award is given annually by the Department of Materials Science and Engineering to the graduating senior who best exemplifies Robert Pond's commitment to scholarly and humane values.

The Provost's Undergraduate Research Awards. The Provost's Undergraduate Research Awards program is an effort to encourage undergraduates to engage in research activity. This program was founded on the belief that involvement in research not only enhances a student's learning experience, but helps develop important skills in proposal writing, obtaining research funding, carrying out a project, and reporting the

results. When students work with faculty sponsors, these skills are nurtured and fine tuned. The research is performed in either the summer or fall, and any freshman, sophomore, or junior is eligible to apply. Each year, students receive awards in amounts up to \$2,500, with the option of conducting their research for academic credit. The Johns Hopkins University gratefully acknowledges the Hodson Trust which has donated the funding for this program.

Sarah and Adolph Roseman Achievement Award. This award in chemistry was established in 1966 by Dr. Ephraim Roseman in memory of his parents. The annual gift is awarded in recognition of outstanding accomplishment in chemistry. The chair of the department determines the student recipient or recipients, and presentation is made at Commencement.

Robert Bruce Roulston Prize. Contributions were received beginning in 1944 from former students, colleagues, and friends of Professor Roulston of the Department of German to establish this fund to honor him on the occasion of his retirement from the University. Income from the fund is used for the annual Robert Bruce Roulston Prize for German, which is awarded to the best student in German.

Royal Society of Arts Silver Medal. This prize is awarded for distinguished achievement by an undergraduate in the application of art or science in the field of commerce or industry, and for significant participation in student activities.

Dr. Diane O'Connor Salazar Award. This award was established in memory of Diane O'Connor Salazar, Ph.D. '89, Chemistry, by her family. This is an annual award in the Department of Chemistry, with first preference given to a female graduate student.

David G. Sandberg Award for Campus Leadership. This award, established in 1991 in honor of David G. Sandberg, a member of the Class of 1972, is presented annually to an outstanding junior who has demonstrated dedication to a variety of co-curricular organizations and activities.

Gerard H. Schlimm Award. The Schlimm Award is presented annually to a student for exceptional accomplishment in civil engineering.

Shriver-Howard Scholar Athlete Award. Established by Dr. William H. B. Howard, Class of 1963, in honor of George Van Bibber Shriver, John Schultz Shriver, William Hand Browne Howard, and Harriet Shriver Rogers, this award is made to the graduating senior who has demonstrated outstanding achievement both academically and athletically while at Johns Hopkins.

The Smile Train Award. The Smile Train is a nonprofit organization that is dedicated to helping children born with cleft lips and cleft palates. Working

internationally, the Smile Train's goal is to eradicate the problem of clefts through a comprehensive approach to training doctors, making surgeries available to children and supporting research to find a cure. Additional information on the Smile Train can be found at <http://www.smiletrain.org>.

Internship awards are being offered to undergraduates who may work in various areas as they apply to cleft lips and palates. Project scope may include but is not limited to clinical studies, genetic research, computer profiling, virtual surgery, speech pathology, psycho/social aspects, health care coverage, and internships with craniofacial teams. These are paid internships and include a trip to New York City where the Smile Train scholars will provide a written report on their project and participate in a symposium. All symposium related expenses are covered by the Smile Train.

Awards will be presented in the amount of \$2,500 to each Smile Train Scholar. Applicants must submit a proposed budget that may include expendable supplies, related travel, and living expenses. An additional stipend of \$500 is available to the faculty sponsor to defray costs associated with the project.

George M. L. Sommerman Engineering Graduate Teaching Assistant Award. This endowment provides an annual award to a Whiting School graduate teaching assistant who has demonstrated excellence in their teaching responsibilities. The award is given to one or more engineering graduate students who have teaching responsibilities in the school. Preference is given to students who have demonstrated excellence and talent in instruction of undergraduate students. The associate dean of academic affairs in the Whiting School conducts selection of the Sommerman Award.

Sonix Award in Immersion Ultrasonics. Established in 1994 by Sonix, Inc., this award is given to a senior in the Materials Science and Engineering Department who conducts the most outstanding senior design/research project in the immersion ultrasonics field.

Julian C. Stanley Award. Established to provide an annual award to an undergraduate student in the Department of Psychological and Brain Sciences who most closely approximates Dr. Stanley's personal and professional standards of excellence.

Louis Sudler Prize in the Arts. The Louis Sudler Prize in the Arts is awarded at Commencement to a graduating senior from the Krieger School of Arts and Sciences or the Whiting School of Engineering or a fourth-year student in the School of Medicine who, in the opinion of the faculty, has demonstrated excellence or the highest proficiency in performance, execution, or composition in one of the following general areas: music, theater, writing, painting,

sculpture, or visual media such as film, photography or videotape. The prize is made possible through the generosity of Mr. Louis Sudler, chairman of Sudler and Company, Chicago, who has had a lifelong commitment to the arts and particularly to music.

Robert Tucker Prize in International Studies. The Tucker Prize is awarded for the best undergraduate senior thesis in international studies.

Julius Turner Memorial Prize. Parents, friends, and relatives of the late Julius Turner, former student and teacher of political science, have contributed funds to make available an annual prize every spring for the best senior essay in the Department of Political Science. A committee consisting of faculty and alumni makes the presentation annually. All majors in the Department of Political Science are eligible to compete.

Severn Teackle Wallis Memorial Prize. Received from the Wallis Memorial Association in 1906, this fund provides a prize for an outstanding essay in Spanish literature or history.

The Florence "Meg" Long Walsh/Second Decade Society Leadership Award. This award was established in memory of Meg Walsh, BA '84, by her family, The Second Decade Society, classmates, and friends to honor Meg's leadership in the global community and to develop the next generation of Hopkins leadership. The award provides a graduating senior of the Krieger School with a stipend for a year of travel and independent study abroad. It is the largest award of its kind at Hopkins. The Second Decade Society is the leadership development organization for the Krieger School of Arts and Sciences. Society members, elected 10 to 20 years after graduation, are leaders in their professions and communities.

John Boswell Whitehead Award. Established in 1980 by the faculty in Electrical and Computer Engineering, this award is presented annually for outstanding achievements in electrical and computer engineering by an undergraduate student.

Loy Wilkinson Award. Named for Loy Wilkinson '54, this award is presented for a demonstrated record of academic excellence, leadership, and service in chemical and biomolecular engineering by graduating seniors.

Woodrow Wilson Undergraduate Research Fellowship Program. Established in 1999 through the endowment of the James B. Knapp Sr. Deanship, this program provides support for undergraduate research in the humanities, natural sciences, and social sciences. Awards are based on academic merit.

Additional Grants and Funds

Bander Family Fund for Undergraduate Independent Study in Arts and Sciences. Believing that creative minds often seek learning experiences outside the conventional classroom, Neil Bander, MD '69, established the Bander Family Fund to support undergraduate independent study in the Krieger School of Arts and Sciences. Income from the fund will provide an annual award, on a competitive basis, to one or more qualified sophomores, juniors, or seniors who submit a proposal to pursue independent study. All work must be supervised by a faculty sponsor with a preference (but not a requirement) that it be for academic credit.

The William S. Greenberg, Class of 1964, Athletic Education Fund. In celebration of his 35th reunion, Mr. Greenberg created this fund to recognize the value and importance of the educational experience provided by the men's varsity fencing program at Johns Hopkins. As a tribute to past, current, and future members of the team, the fund supports the operation and training, including foreign travel, of the men's varsity fencing program.

The J. Brien Key Graduate Student Assistance Fund. This fund is used to provide graduate students in the Krieger School of Arts and Sciences with funds to be used for miscellaneous expenses that they might encounter while pursuing their degrees. This money could be used for books and other fees or other expenses associated with attending the school which may arise, i.e., travel to conduct research or attend scholarly meetings, and any other extemporaneous expenses needed while attending graduate school.