ENDOWMENT FUND

In 1923 an Endowment Fund was collected to meet the greater demands on the publication program of the Society, these demands caused by the ever-increasing number of important mathematical memoirs. Of this fund, which amounted to approximately $94,000 in 1960, a considerable proportion was contributed by members of the Society. In 1961, upon the death of the last legatees under the will of the late Robert Henderson—for many years a Trustee of the Society—the entire principal of the estate was received by the Society, thereby bringing the total of the Endowment Fund to approximately $648,000.

PRIZE FUNDS

The Bôcher Memorial Prize

This prize was founded in memory of Professor Maxime Bôcher with an original endowment of $1,450. It is awarded every five years for a notable research memoir in analysis which has appeared during the preceding five years in a recognized journal published in the United States or Canada. The recipient must be a member of the Society and not more than fifty years old at the time of publication of the memoir.


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Eighth award, 1953: To Norman Levinson for his contributions to the theory of linear, nonlinear, ordinary, and partial differential equations contained in his papers of recent years.

Ninth award, 1959: To Louis Nirenberg for his work in partial differential equations.


The Frank Nelson Cole Prize in Algebra

The Frank Nelson Cole Prize in Number Theory

These prizes were founded in honor of Professor Frank Nelson Cole on the occasion of his retirement as secretary of the American Mathematical Society after twenty-five years of service and as editor-in-chief of the Bulletin. The original fund was donated by Professor Cole from moneys presented to him on his retirement, was augmented by contributions from members of the Society, and was later doubled by his son, Charles A. Cole. The present endowment is $2,250. The prizes are awarded at five-year intervals for contributions to algebra and the theory of numbers, respectively, under restrictions similar to those for the Bôcher Prize.


Third award, 1939: To A. Adrian Albert for his papers on the construction of Riemann matrices published in the Annals of Mathematics, volumes 35 and 36.


Eighth award, 1951: To Paul Erdős for his many papers in the theory of numbers, and in particular for his paper entitled *On a new method in elementary number theory which leads to an elementary proof of the prime number theorem*, published in the Proceedings of the National Academy of Sciences, volume 35 (1949), pp. 374–385.


The Oswald Veblen Prize in Geometry

This prize was established in 1961 in memory of Professor Oswald Veblen through a fund contributed by former students and colleagues. The fund was later doubled by the widow of Professor Veblen, bringing the fund to $2,000. The first two awards of the prize were made in 1964 and the next in 1966; thereafter, an award will ordinarily
be made every five years for research in geometry or topology under conditions similar
to those for the Bôcher Prize.

First award, 1964: To C. D. Papakyriakopoulos for his papers entitled On solid tori,
and the asphericity of knots, Proceedings of the National Academy of Sciences, volume

Second award, 1964: To Raoul Bott for his papers entitled The space of loops on a Lie
homotopy of the classical groups, Annals of Mathematics, Series 2, volume 70 (1959),
pp. 313–337.

Third award, 1966: To Stephen Smale for his contributions to various aspects of dif­
ferential topology.

Fourth award, 1966: To Morton Brown and Barry Mazur for their work on the gen­
eralized Schoenflies theorem.

Fifth award, 1971: To Robion C. Kirby for his paper entitled Stable homeomorphisms
and the annulus conjecture, published in the Annals of Mathematics, Series 2, volume

Sixth award, 1971: To Dennis P. Sullivan for his work on the Hauptvermutung
summarized in the paper, On the Hauptvermutung for manifolds, which appeared in the

The George David Birkhoff Prize in Applied Mathematics

This prize was established in 1967 in honor of Professor George David Birkhoff.
The initial endowment of $2,066 was contributed by the Birkhoff family. It is nor­
mally awarded every five years, beginning in 1968, for an outstanding contribution to
"applied mathematics in the highest and broadest sense." The award is made jointly
by the American Mathematical Society and the Society for Industrial and Applied
Mathematics. The recipient must be a member of one of these societies and a resident
of the United States, Canada, or Mexico.

First award, 1968: To Jürgen K. Moser for his contributions to the theory of Hamil­
tonian dynamical systems, especially his proof of the stability of periodic solutions
of Hamiltonian systems having two degrees of freedom and his specific applications
of the ideas in connection with this work.

The Norbert Wiener Prize in Applied Mathematics

This prize was established in 1967 in honor of Professor Norbert Wiener and was
endowed by a fund amounting to $2,000 from the Department of Mathematics of the
Massachusetts Institute of Technology. The prize is normally awarded every five
years, beginning in 1970, for an outstanding contribution to "applied mathematics in
the highest and broadest sense." The award is made jointly by the American Mathe­
matical Society and the Society for Industrial and Applied Mathematics. The
recipient must be a member of one of these societies and a resident of the United
States, Canada, or Mexico.

First award, 1970: To Richard E. Bellman for his pioneering work in the area of
dynamic programming, and for his related work on control, stability, and differential-delay equations.

The LeRoy P. Steele Prizes

These prizes were established in 1970 in honor of George David Birkhoff, William Fogg Osgood, and William Caspar Graustein, and are endowed under the terms of a bequest amounting to $139,000 from LeRoy P. Steele. One or more prizes are to be awarded each year, beginning in 1970, at the summer meeting of the Society for outstanding published mathematical research. Most favorable consideration will be given to papers distinguished for their exposition and covering broad areas of mathematics.


SPECIAL FUNDS

($500 or more)

The Ernest William Brown Fund

From the estate of Professor Ernest William Brown, a fund of $1,000 is available. The Board of Trustees stipulated that the interest from this fund should be used for the furtherance of such mathematical interests as (a) the publication of important mathematical books, memoirs, and periodicals, and (b) for lectures to be delivered on special occasions by invited guests of the Society.

The Genevra B. Hutchinson Fund

From the estate of Genevra B. Hutchinson, a fund of $1,000 is available to be used at the discretion of the Council and the Board of Trustees.

The Solomon A. Joffe Fund

A gift of $3,000 was presented to the Society by Solomon A. Joffe, and the Board of Trustees set this aside in a fund bearing his name.

The Helen A. Merrill Fund

From the estate of Professor Helen A. Merrill, a fund of $650 is available for use of the Society at the discretion of the governing bodies.
The Eliakim Hastings Moore Fund

This fund was donated in 1922 in honor of Professor Eliakim Hastings Moore on the occasion of the twenty-fifth anniversary of the Chicago (Western) section of the Society. The income from this fund, which is $2,575, is to be used at the discretion of the Council for the publication of important mathematical books and memoirs and for the award of prizes.

The Marion Reilly Fund

Dean Marion Reilly willed to the American Mathematical Society a portion of her estate to be used for the advancement of research in pure mathematics. The principal of this fund is $23,650.

The Joseph Fels Ritt Memorial Fund

From the estate of Estelle F. Ritt, the income from a fund of $22,000 is available for the publication of works in the field of mathematics as shall be determined by the governing bodies of the Society.

The James K. Whittemore Fund

From the estate of James K. Whittemore, a fund of $1,000 is available for use by the Society.

Library Proceeds Fund

A fund of $66,000 was established by the Board of Trustees in 1951 from the proceeds of the sale of the library of the Society.

Friends of Mathematics Fund

An anonymous gift of $2,700 was received by the Society in 1970. A special fund to be called the Friends of Mathematics Fund was created; future donations are to be included in this fund, the proceeds of which will be part of the invested assets of the Society.