AMERICAN MATHEMATICAL SOCIETY

MINUTES OF THE COUNCIL

07 August 1990

Abstract

The Council of the American Mathematical Society met at 2:00 pm on Tuesday, 07 August 1990 in the Olentangy Room B, Ramada Inn, Columbus, OH. Members present were: Steve Armentrout, Mike Artin, Sheldon Axler, William Browder, C. Herbert Clemens, Wis Comfort (Associate Secretary with vote), Lawrence Corwin, William Davis, Robert Fossum, Richard Guy, Rhonda Hughes, Irwin Kra, Albert Marden, Susan Montgomery, F.P. Peterson, Everett Pitcher, Mike Reed, Hugo Rossi, Lance Small (Associate Secretary without vote), Harold Stark, and B.A. Taylor. Also attending were: Robert Bartle (Mathematical Reviews Executive Editor), Lida Barrett (President of Mathematical Association of America (MAA)), Ed Connors (Director of Office of Governmental and Public Affairs), Frederick Gehring (member of the Board of Trustees), Deborah Haimo (President-Elect of MAA), Roger Howe (member of the Bulletin Editorial Committee), William Jaco (Executive Director), Hershy Kisilevsky (representative from the Canadian Mathematical Society), Mary Lane (Director of Publications), Saunders Mac Lane (former President of the Society), James Maxwell(Associate Executive Director), Haynes Miller (Chair of the Editorial Boards Committee), John Selfridge (member of the Mathematical Reviews Editorial Committee), Kelly Sheehan (secretary to the Secretary), Lisa Thompson (Assistant to Director of Office of Governmental and Public Affairs), Donovan Van Osdol (Associate Executive Director), and William Woolf (Associate Executive Director). President Browder was in the chair and called the meeting to order at 2:02 pm.

Contents

The Secretary asked and received unanimous consent to present the following resolution which the Council then approved:

> The Council of the AMS extends its congratulations to the Mathematical Association of America on the occasion of its 75th Anniversary. Its long history of energetic and dedicated endeavor in the field of mathematical education has greatly contributed to the welfare of our subject and our nation. It notes the long history of fruitful cooperation between our two organizations and looks forward to even closer relations in the future.

1   MINUTES

1.1   January 90 Council.

The Minutes of the April 90 Council were distributed by mail. The Council approved the minutes. (The Secretary notes that the heading for Section 4.3 of these minutes should read "Nominating Committee" instead of "Nomination Committee".)

1.2   ECBT Minutes.

The Minutes of the 05/90 Executive Committee and Board of Trustees (ECBT) meeting have been distributed and are considered attached to the minutes of the Council.

2   INFORMATION AND RECORD

2.1   Future meetings of the Council, Agenda and Budget Committee (ABC), and Executive Committee and Board of Trustees (ECBT).

Deadlines for receipt of material for the Council agenda are approximately five (5) weeks before the date of the meeting. Agenda items should be submitted to the Secretary.

ABC		5-6	October	1991	Providence,	RI
ECBT		15-19	November	1991	Providence,	RI
Council	2:00 pm	15	January	1991	San Francisco,	CA
	7:00 pm	21	March	1991	Tampa,	FL
ABC		5-6	April	1991	Providence,	RI
ECBT		16-19	May	1991	Ann Arbor,	MI
Council		7	August	1991	Orono,	MA
ABC		4-5	October	1991	Providence,	RI
ECBT		21-24	November	1991	Providence,	RI
Council	2:00 pm	7	January	1992	Baltimore,	MD
		20	March	1992	Springfield,	MO

2.2   Gibbs Lecture for 1992.

The report of the Committee to Select the Gibbs Lecturer was approved by the Executive Committee. Accordingly, Professor Michael Fisher has accepted the Society's invitation to deliver the 1992 Gibbs Lecture during the Annual Meeting in Baltimore.

2.3   Dues for 1991.

Individual dues at the high level will be $100 for 1991. The level of professional income that determines whether a member pays the lower or higher individual dues was set at $45,000. The formula for determining dues was set by the 1982 Council. See Attachment A.7.

2.4   AMS Centennial Fellowship Stipends.

The Board of Trustees set the stipend for the 1991-92 AMS Centennial Fellowship at $38,000 with a travel allowance of $1,200. These fellowships are supported by contributions from members and a grant of $30,000 from the Board of Trustees. Last year members contributed over $75,000 to support these fellowships.

2.5   Brazilian Symposium on Probability and Statistics.

In a letter to the Society dated 09 February 1989, Roberto H. Schonmann requested AMS support for a distinguished speaker at the 9th Brazilian Symposium on Probability and Statistics (to be held from 23 to 27 July 1990 in Sao Paulo, Brazil). This was referred to the *ad hoc* Committee on Cooperation with Latin American Mathematicians. This committee reported that it unanimously recommends that the AMS fund one distinguished speaker for this symposium. The ECBT approved support for a distinguished speaker in the amount of round trip airfare and ground transportation from the home institution (in the United States) to Sao Paulo for one member of the Society chosen by the organizing committee of the symposium.

2.6   Support for *Revista de la UMA* (Journal of the Argentine Mathematical Society).

In a letter to the Secretary, Carlos Kenig reported on the disastrous economic situation of the Argentine Mathematical Society and the effects this has had on the publication of its journal. This letter was referred to the *ad hoc* Committee on Cooperation with Latin American Mathematicians. This committee recommended a one-time contribution to the Argentine Mathematical Society of $2000 to support publication of two issues of *Revista de la UMA* which the ECBT approved.

2.7   Assistance to the Eastern European and Soviet Mathematical Sciences Communities.

The President, Secretary, Executive Director, and Chair of the Committee on Science Policy (CSP) all have received contacts relative to possible assistance to the eastern European and Soviet Mathematical sciences communities. The CSP discussed this at its 4/90 meeting and made the following recommendation:

CSP recommends that the President of the Society appoint an *ad hoc* committee to investigate issues associated with needed assistance in the Eastern European and Soviet Union mathematical sciences communities. This committee should be prepared to make recommendations of possible Society actions by fall 1990.

The President has appointed an *ad hoc* committee to study and report on these problems.

2.8 Nominations by the President for the 1990 Election.

2.8.1 Nominations by the President for election to the Editorial Boards Committee.

The President has nominated four candidates for two three year terms on the Editorial Boards Committee. These are:

Jon F. Carlson, University of Georgia
J. R. Milgram, Stanford University
Stephen S. Shatz, University of Pennsylvania
Nolan R. Wallach, Rutgers University

No complete nominations by petition were received by the Secretary.

2.8.2 Nominations by the President for election to the Nominating Committee.

The President has nominated six candidates for three three year terms on the Nominating Committee. These are:

Michael Aschbacher, California Institute of Technology
Eric D. Bedford, Indiana University
Henri Gillet, University of Illinois Chicago
Jerry Lawrence Kazdan, University of Pennsylvania
Walter D. Neumann, Ohio State University
Stephen Wainger, University of Wisconsin

No complete nominations by petition were received by the Secretary.

3 CONSENT AGENDA.

Items appearing on the Consent Agenda will be considered approved unless brought to the floor for discussion. In which case they must be approved in the usual manner.[1]

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[1] An item in the Consent Agenda is considered approved unless the Council agrees to discussion of the item. (Items on the Consent Agenda for the Executive Committee may be brought to the floor for discussion by two members of the committee.) According to Sturgis *Standard Code of Parliamentary Procedure*, which governs meetings of the Council, "Any member has a right to remove any item from the consent agenda so that it may be considered and voted on separately. The remaining items are then unanimously approved *en bloc* without discussion . . . ."

3.1   Society Archives

Committees of the Society have been requested to file annual reports with the Council. These reports normally are presented to the Council at the Annual Meeting. Everett Pitcher, chair of the Society's Archives Committee, suggested that committees of the Society also file (copies of) all correspondence and other documents with the Secretary on an annual basis. In addition to preserving the Society's papers and documents in one place, having these documents and correspondence on file would facilitate transition from chair to chair and maintain continuity in committee functions and actions.

The Secretary requested and received permission from the Council to add to the charge of each committee the request to file with the Society annually copies of all correspondence and other documents pertaining to committee work.

3.2   Gifts to the Society.

Occasionally the Society is offered a gift in an amount generous and meaningful to its donor, yet insufficient to accomplish its purpose. The Society does not have in place a policy for accepting such gifts. Attachment A.1 is a proposed policy guiding recognition for gifts to the Society. The ECBT recommended adoption of the policy. It was noted that the policy was a "draft". There were no objections raised.

3.3   Proposal to Administer NSA Review Panel.

This item was moved to 4.3.6 at the request of the Secretary.

4   BOARDS AND COMMITTEES

4.1   Editorial Boards Committee (EBC).

4.1.1   Boards of Associate Editors.

The EBC made the following recommendation in order to clarify the status of associate editors and the role of the EBC in their selection:

> **When it is appropriate for editors to form a panel of associate editors, they will do so in consultation with the EBC, which has the authority to ratify the selections.**
> **While editors are often chosen from a panel of associate editors, the pool of candidates for an editorship is not limited to that panel.**

This recommendation was adopted by the Council.

The EBC made the following recommendations for Council appointments to various editorial committees. They were all adopted by the Council (while sitting in Executive Session).

4.1.2   Bulletin

The EBC recommended and the Council approved appointment of Frank Quinn to the Bulletin Editorial Committee as editor in charge of Research Announcements (to replace Roger Howe).

4.1.3 Journal of the American Mathematical Society

The EBC recommended and the Council approved re-appointment Richard Melrose and Wilfried Schmid to full terms on the Journal of the American Mathematical Society Editorial Committee. In addition Schmid was appointed chair of the committee. The EBC recommended and the Council approved the appointment of Barry Mazur to the committee to replace Michael Artin.

4.1.4 Transactions and Memoirs

The EBC recommended and the Council approved re-appointment of Avner Ash, Ralph L. Cohen, Jerry L. Kazdan, and David J. Saltman to full terms on the Transactions and Memoirs Editorial Committee. The EBC recommended and the Council approved the appointment of Sun-Yang Alice Chang to a fulΩl term on the same committee beginning in 1991. However she will assume duties as an editor immediately.

4.1.5 Contemporary Mathematics

The EBC endorsed the appointment (by the President) of R. W. Beals as chair of the Contemporary Mathematics Editorial Committee. It noted that the terms of two editors of this committee were ending and suggested that the size of the committee be allowed to decrease to five by not replacing these retiring members. The Council concurred with this suggestion.

4.1.6 Mathematical Reviews

The EBC recommended and the Council approved the re-appointment of Hans Weinberger to a full term on the Mathematical Reviews Editorial Committee.

4.1.7 Mathematical Surveys and Monographs

The EBC recommended appointment of Bhama Srinivasan to a full term on the Mathematical Surveys and Monographs Editorial Committee. It further recommended that Victor Guilleman be appointed chair of the committee effective immediately. The Council concurred and made the appointments. (It should be noted the the current chair, Susan Montgomery, wished to be relieved of duties as soon as possible.)

4.1.8 Proceedings

The EBC recommended Ted Gamelin as editor for Complex Variables, Functional Analysis, and Operator Theory, and Charles Pugh as editor for Ordinary Differential Equations and Dynamical Systems. Furthermore, it endorsed the recommendation by William Davis, the current managing editor, that a new editorship be created with the area "Global Analysis and PDEs on Manifolds." This editorship would encompass parts of MSC numbers 53 and 58, and be listed with these numbers in the journal. The editor currently handling most of this is Jonathan Rosenberg. He presents convincing evidence that his editorship is too broadly defined for a single person to deal with it properly. It recommended appointment of Peter Li as editor for Global Analysis and PDEs on Manifolds. Finally, it recommended appointment of Irwin Kra as an editor without portfolio and new managing editor of the Proceedings of the AMS. The Council concurred with these recommendations and made the appropriate appointments.

4.1.9   Mathematics of Computation

The EBC recommended and the Council approved appointment of Frank W. J. Olver to the Mathematics of Computation Editorial Committee.

4.2   Nominating Committee.

While in Executive Session, the Council considered two reports from its Nominating Committee.

4.2.1   Recommendations from the Nominating Committee for the Notices Editorial Committee.

Editorial Committee. For the Notices Editorial Committee, the Nominating Committee nominated:

> Amassa Fauntleroy, North Carolina State University
> Carolyn Gordon, Washington University, St. Louis
> Ridgway Scott, University of Houston

The procedure is as follows: The Nominating Committee proposes a slate of three candidates for appointment by the Council to the Notices Editorial Committee. The term of office is four years, three members of the committee retiring biennially. The Council either approves the entire slate or rejects the entire slate.
The slate was approved by the Council.

4.2.2   Recommendations from the Nominating Committee for the Committee to Monitor Problems in Communication.

For the Committee to Monitor Problems in Communication, the Nominating Committee recommended appointment of:

> William Abikoff, University of Connecticut
> Diane Meuser, Boston University

The Council accepted the recommendations and made the appointments.

4.2.3   1990 Elections

The Council nominated three candidates, who had been suggested by petition of the members, for election as members-at-large of the Council. These are:

> Frank Gilfeather, University of New Mexico
> Edward B. Saff, University of South Florida
> Steven H. Weintraub, Louisiana State University

These nominations bring up to ten (10) the number of candidates for election to five (5) positions as member-at-large of the Council and completes the nominating process for 1990.

4.3 Executive Committee and Board of Trustees (ECBT)

4.3.1 Committee on Education.

The Committee on Science Policy (CSP) recommended to the EC the establishment of a Committee on Education. Along with its recommendations, the CSP proposed charges for this committee. The proposed charges are found in Attachment A.3. The recommendation to establish this committee with these charges (modified as indicated in the attachment) was approved by the EC for forwarding to the Council.

The EC recommended establishment of a standing committee of the Society to be called the Committee on Education. Note that adoption of the charges would imply that the chair of the Committee on Education would be an *ex officio* member of the Committee on Science Policy.

The Council amended the charges as follows:

- The number of members is ten.

- The committee shall consist of ten members, six appointed by the President of the Society, one appointed at the leisure of the President of the Mathematical Association of America, and three *ex-officio* members.

- Item 6) of the proposed charges was replaced by

    6) to serve as the Society's channel for communication to and cooperation with other organizations on matters concerning education.

The establishment of the committee, with these amended charges, was then approved by the Council.

(The President has appointed an *ad hoc* Committee on Education. Its composition is not yet completely known. The Long Range Planning Committee of the Board of Trustees considered the charges and the eventual composition of the membership of this committee. It will ask the members of the *ad hoc* committee already in place to broaden these charges and to propose a long term agenda for the committee.)

4.3.2 AMS Awards Program.

The May 90 Executive Committee approved the following motion:

> The EC approves in principle and recommends to the Council an AMS Research Awards Program to grant awards on the order of $1,000 to $5,000 each to support the research of individuals. This award would be made normally only to those who have no external research support at the time of the award.
>
> This program would be administered by the Society according to plans modeled on current AMS award practices.
>
> Pending Council approval, the EC recommends that the BT appropriate $1 from general funds for each $2 contributed by individuals in support of this program. The total general fund appropriation should be limited to $35,000.

During the discussion of this motion

- The ECBT discussed whether Federal funding should be sought and agreed that it should not.

- It was suggested that members of the EC, BT, and Council should not be eligible for such awards.

The BT discussed the matter, especially the last paragraph, but was worried about the administrative costs, so did not vote. Staff has been asked to prepare some estimate of the administrative costs for the fall ECBT. Attachment A.4 describes in somewhat more detail the nature of this program.
The Council approved the recommendation.

4.3.3 Search for an Associate Treasurer.

The current Associate Treasurer, Steve Armentrout, has indicated a desire to retire from the position at the end of the next term (which will be 1992). The current Treasurer, Franklin Peterson, has indicated a desire to retire from the position in the near future. It is felt that these two incumbent officers should not be replaced at the same time. The ECBT recommended to the Council a procedure for filling these positions similar to the last search for a Secretary. The following recommendation was offered for adoption by the Council.

> The ECBT, recognizing the importance of the two treasurer positions, recommends to the Council that a Treasurer Search Committee be established to search first for candidate(s) for Associate Treasurer to run in the election in the fall of 1992, and second for candidate(s) for Treasurer to run in the election of 1994. (If the changes suggested in 8.1.1 are adopted, then these "elections" will be by the Council and not by the membership.)
>
> This committee should report to the May 1991 ECBT and the August 1991 Council with recommendation(s) for Associate Treasurer. The selected candidate(s) can then serve during 1992 as an Associate Treasurer Designate.
>
> This committee should report to the May 1993 ECBT and the August 1993 Council with recommendation(s) for Treasurer. The selected candidate(s) can then serve during 1994 as a Treasurer Designate. (The same remark concerning reporting dates applies here.)
>
> The members of the 1990-91 committee should consist of the Chair of the BT in 1990 who shall serve as chair of the committee, a member elected by the Nominating Committee (NC) from the NC, a member of the Council who is eligible for election to the Executive Committee elected by the Council, the current Treasurer, and the current Secretary. (The members of the 1992-93 Committee should consist of the Chair of the BT in 1992 who shall serve as Chair of the Committee, a member elected by the NC from the NC, a member of the Council who is eligible for election to the Executive Committee elected by the Council, the Associate Treasurer (Designate), and the Secretary.)

The Council approved this recommended method for selecting (candidates) for the Associate Treasurer and Treasurer positions.

4.3.4 Trjitzinsky Memorial Fund Awards.

The ECBT recommended to the Council the establishment of the *Waldemar J. Trjitzinsky Memorial Fund Awards* to assist needy students in mathematics. The income from a generous bequest to the Society would be used to bestow an award to a needy student in each of the Society's four sections for the following academic year. The method of selection and other details of this award are described in Attachment A.5.
The Council approved the award and the method of selection as described.

4.3.5 John von Neumann Symposium.

The Society has received a bequest from the late Dr. Carroll V. Newsom, the income from which is to be used to memorialize the late John von Neumann and his accomplishments. The ECBT proposed that the Society establish a quadrennial symposium, to the called the *John von Neumann Symposium Series*, that will focus on seminal concepts in the forefront of mathematics. The complete description can be found in Attachment A.6. The ECBT recommended that the Council establish, provisionally, the symposium described in this attachment.
The Council approved the establishment of the symposium. (The word "provisionally" was removed from the last sentence in the paragraph above.)

4.3.6 Proposal to Administer National Security Agency (NSA) Review Panel.

The National Security Agency (NSA) may ask the Society to submit a proposal to administer during 1990-1992 the peer review process for NSA's Mathematical Sciences Program of grants for university-based research in mathematics and cryptology. This NSA research program has been in operation since 1987, and peer review has been provided by a panel of the Board on Mathematical Sciences of the National Research Council. During 1989 the panel consisted of David G. Cantor (chair), U.C.L.A.; Richard Durrett, Cornell University; Daniel J. Kleitman, M.I.T.; Hugh L. Montgomery, University of Michigan; Vera S. Pless, University of Illinois, Chicago; Richard D. Ringeisen, Clemson University; Gian-Carlo Rota, M.I.T.; Paul Shaman, University of Pennsylvania; Lance Small, University of California, San Diego; and Louis Solomon, University of Wisconsin. Staff of the Board on Mathematical Sciences (BMS) have provided administrative support for the panel's work; funding for the panel's work has been provided by NSA through a contract with BMS.
The following are the key terms of NSA's Request for Proposal:

> The contractor shall appoint a panel of nine to twelve mathematicians and statisticians to provide independent, external advice to the NSA Mathematical Sciences Program. The panel members shall be broadly based and shall reflect the interests of the Program: algebra, number theory, discrete mathematics, probability, and statistics. Membership shall be rotating so that about one-third of the panel is replaced each year.
> Once every year at about October 15, the NSA will send the contractor a collection of research proposals. Each proposal will be classified by NSA in one of the areas of algebra, discrete mathematics, number theory, probability, or statistics; and the contractor will send each proposal to one of the panel members. The panel member will identify five peer reviewers for each proposal and send these names back to the contractor. The contractor will send a copy of each proposal to the reviewers along with a request for

a review. If a sufficient number of reviews are not returned by a predetermined date, the contractor will send a follow-up reminder to the reviewer or contact the panelist for additional reviewers.

At about February 15 of each year, the contractor shall assemble a two or three day meeting where all the members of the panel are present. At this meeting, each proposal will be discussed and placed in partial rank order using the peer reviews and the expertise of the panel members.

After the funding decisions have been made by NSA the contractor shall send each principal investigator copies of the reviews pertaining to his or her proposal. These copies shall have the identity of the reviewer and any other identifying information removed.

The AMS would be fully reimbursed for all expenses associated with the administration of this project.

As a point of background for the Council, for more than ten years the AMS has had a cooperative agreement with NSF to administer a fifteen-member panel which reviews proposals for the NSF's postdoctoral awards. In all essential respects the AMS's role in the NSA program would be the same as its current role in the NSF postdoctoral program.

A draft of the Statement of Work is attached (Attachment A.2).

The Council, with one opposing vote, approved, that, if requested, the Society should submit a proposal to administer the NSA Mathematical Sciences Program.

4.4   Committee on Human Rights.

The Committee on Human Rights submitted the following resolution for consideration by the Council:

> **The Council of the American Mathematical Society is concerned at the challenge to the immigrant status of Professor E. N. Chukwu of North Carolina. Professor Chukwu has made important contributions to science and to education both in his native Nigeria and in the United States. He was granted immigrant status in 1974 and is now a professor at North Carolina State University. To deport him now would be a loss to his university and the the United States; would entail excessive hardship to this family, some of whom are United States citizens; and might involve a real threat to his life, in view of the conditions which would await him in Nigeria. The Council urges reconsideration of the proposal to deport Professor Chukwu.**

The Council authorized the President to write letters of inquiry on behalf of the Council on this matter.

4.5   Office of Governmental and Public Affairs.

The new Director of the office, Ed Connors, reported to the Council on the current state of affairs of the office

4.6   Mathematical Association of America.

Mathematical Association of America President Lida Barrett greeted the Council and reported on MAA activities. MAA President-Elect, Deborah Haimo, greeted the Council.

8   UNFINISHED BUSINESS.

8.1   Amendments to the Bylaws.

The January 90 and April 90 Councils approved several changes to the Bylaws that will be considered by the membership in the fall elections. There are two other changes to be considered, one proposed by the Editorial Boards Committee (EBC) and the other by the ECBT.

8.1.1   Change 1. Article VII. Section 1.

The Bylaws state that the length of the term of office for members of two of many editorial boards is four (4) years while the Council determines the terms of office for members of other editorial boards (and has set them at three). The EBC recommends changing the Bylaws so that terms of office for members of editorial boards are determined in the same manner for all boards.[2]
The current wording of this article is:

> **Section 1. The term of office shall be one year in the case of the president-elect and the ex-president; five years in the case of the trustees; two years in the case of the president, the vice-presidents, the secretary, the associate secretaries, the treasurer, and the associate treasurer. The term of office in the case of members of the editorial committees and appointed members of the communications committees shall be four years for the *Proceedings* and the *Transactions* and *Memoirs* Committees and three years for the remaining committees, except that when the size of an editorial or communications committee is changed, the Council may authorize the appointment of a member for a shorter term. The term of office for members-at-large of the Council shall be three years, five of the members-at-large retiring annually. The term of office for elected members of the Executive Committee shall be four years, one of the elected members retiring annually. All terms of office shall begin on January 1 and terminate on December 31 with the exception that the officials specified in Articles I, II, III, IV, and V (excepting the president-elect and ex-president) shall continue to serve until their successors have been duly elected or appointed and qualified.**

The January 90 Council agreed to change the length of the term of office of vice-President from the current two years to three years and adopted a change in this section to that effect. A change in the beginning of the term of office was adopted by the April 90 Council. That Council agreed to change the beginning of the term to February 1 of the year following election or appointment.

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[2]Deletions from current Bylaws are indicated by slashing through letters like this ~~Deletions from current Bylaws are indicated by slashing through letters~~ and insertions are denoted by underscores like this <u>insertions are denoted by underscores</u>.

The Editorial Boards Committee recommended that no length of term be stated in the Bylaws for members of editorial boards, but that the length of terms be determined by the Council. (In fact it recommended that the terms of office on the Transactions and Memoirs Editorial Committee and the Proceedings Editorial Committee be shortened from four years to three years, bringing them in line with all the other fixed terms. This has the dual virtue of encouraging editors to serve a second term, and making it possible to review the performance of editors earlier.) Currently the length of term of the editors on the *Proceedings* and the *Transactions and Memoirs* editorial committees is four years. The length for the other editorial boards and committees is three years.

In order to incorporate all the changes already approved as well as the change recommended by the EBC, it was recommended that Article VII, Section 1 be replaced by the following text:

> **Section 1. The term of office shall be one year in the case of the president-elect and the ex-president; two years in the case of the president, the secretary, the associate secretaries, the treasurer, and the associate treasurer; three years in the case of vice-presidents and members-at-large of the Council, one vice-president and five members-at-large retiring annually; and five years in the case of the trustees. In the case of members of the editorial committees and appointed members of the communications committees the term of office shall be determined by the Council. The term of office for elected members of the Executive Committee shall be four years, one of the elected members retiring annually. All terms of office shall begin on February 1 and terminate on January 31 with the exception that the officials specified in Articles I, II, III, IV, and V (excepting the president-elect and ex-president) shall continue to serve until their successors have been duly elected or appointed and qualified.**

The Council agreed to suggest this amendment to the Bylaws to the membership in the 1990 Election.

8.1.2   Change 2. Article VII, Section 2.

Recently the Council and the Society changed the manner in which members of editorial boards were elected. Formerly members of the editorial boards were elected in un-contested elections. Now these members are appointed by the Council. The May 90 ECBT recommended that this method of appointment be extended to the other "working officers" of the Society, namely the treasurer, the associate treasurer, the secretary, and the associate secretaries. The current section reads as follows:

> **Section 2. The president-elect, the vice-presidents, the secretary, the associate secretaries, the treasurer, the associate treasurer, the trustees, and the members-at-large of the Council shall be elected by written ballot. An official ballot shall be sent to each member of the Society by the secretary on or before October 10, and such ballots, if returned to the secretary in envelopes bearing the name of the voter and received within thirty days, shall be counted. Each ballot shall contain one or more names proposed**

by the Council for each office to be filled, with blank spaces in which the voter may substitute other names. A plurality of all votes cast shall be necessary for election. In case of failure to secure a plurality for any office, the Council shall choose by written ballot among the members having the highest number of votes. Each committee named in Article III, Section 1 or 3, shall be appointed by the Council in a manner designated by the Council. Each such committee shall elect one of its members as chairman in a manner designated by the Council.

The recommended substitute is as follows:

Section 2. The president-elect, the vice-presidents, ~~the secretary,~~ ~~the associate secretaries,~~ ~~the treasurer,~~ ~~the associate treasurer~~, the trustees, and the members-at-large of the Council shall be elected by written ballot. An official ballot shall be sent to each member of the Society by the secretary on or before October 10, and such ballots, if returned to the secretary in envelopes bearing the name of the voter and received within thirty days, shall be counted. Each ballot shall contain one or more names proposed by the Council for each office to be filled, with blank spaces in which the voter may substitute other names. A plurality of all votes cast shall be necessary for election. In case of failure to secure a plurality for any office, the Council shall choose by written ballot among the members having the highest number of votes. <u>The secretary, the associate secretaries, the treasurer, and the associate treasurer shall be appointed by the Council in a manner designated by the Council.</u> Each committee named in Article III, Section 1 or 3, shall be appointed by the Council in a manner designated by the Council. Each such committee shall elect one of its members as chair~~man~~ in a manner designated by the Council.

Thus the section would read:

Section 2. The president-elect, the vice-presidents, the trustees, and the members-at-large of the Council shall be elected by written ballot. An official ballot shall be sent to each member of the Society by the secretary
Ω   on or before October 10, and such ballots, if returned to the secretary in envelopes bearing the name of the voter and received within thirty days, shall be counted. Each ballot shall contain one or more names proposed by the Council for each office to be filled, with blank spaces in which the voter may substitute other names. A plurality of all votes cast shall be necessary for election. In case of failure to secure a plurality for any office, the Council shall choose by written ballot among the members having the highest number of votes. The secretary, the associate secretaries, the treasurer, and the associate treasurer shall be appointed by the Council in a manner designated by the Council. Each committee named in Article III, Section 1 or 3, shall be appointed by the Council in a manner designated by the

> **Council. Each such committee shall elect one of its members as chair in a manner designated by the Council.**

The Council agreed to recommend this amendment to the Bylaws to the membership in the 1990 Election.

8.1.3   Change 3. Article VII, Section 4.

The changes noted below were adopted by the April 90 Council. They are included here in order to indicate all the changes to the Bylaws that have been adopted this year.

> **On or before ~~January~~ <u>February</u> 15, the secretary shall send to all members of the Council for a mail vote a ballot containing two names for each place to be filled on the Executive Committee. The nominees shall be chosen by a committee appointed by the president. Members of the Council may vote for persons not nominated. Any member of the Council who is not an *ex officio* member of the Executive Committee (see Article V, Section 1) shall be eligible for election to the Executive Committee. In case a member is elected to the Executive Committee for a term extending beyond the regular term on the Council, that person shall automatically continue as a member of the Council during the remainder of that term on the Executive Committee.**

8.1.4   Change 4. Article IX, Section 8.

The January 90 Council agreed to recommend the following change in the Bylaws. Again this is included only for information.

> **After retirement from active service on account of age or on account of long term disability, any ordinary or contributing member who is not in arrears of dues and with membership extending over at least twenty years may, by giving proper notification to the secretary, have dues remitted ~~on the understanding that the member will there after~~. Such <u>a</u> member <u>shall</u> receive the *Notices* ~~but not the Bulletin~~ <u>and may request to receive the *Bulletin* as privileges of membership during each year until membership ends.</u>**

8.2   Revision of Printed Programs for Meetings.

The April 90 Council recommended the formation of a committee to study the problems that arise when schedules for programs at meetings are revised after they appear in the *Notices*. The committee, consisting of Salah Baouendi, Charles Herbert Clemens, chair, and Irwin Kra, reported to the Council by proposing an amendment to the motion made at the AMS April 90 Council meeting:

> That the resolution [moved at the April 90 Council and tabled to the August 90 Council meeting]

"This Council disapproves of changes of the program after it is published in the Notices"

be amended to read

"The Council of the AMS recommends to all its Program Committees that, if at all possible, changes not be made in the program of an AMS meeting after the program for the meeting is published in the *Notices of the American Mathematical Society*. If any changes must be made, the responsibility for such changes and for making them known belongs to the Secretary or the Associate Secretary who is in charge of the meeting. The Council urges the Secretary to circulate a memorandum to meeting organizers outlining the management and financial responsibilities of those connected with meeting organization."

The committee recommends that the Council adopt this amendment and then adopt the amended resolution.

The Council approved the recommendation of the committee by making the suggested amendment and then adopting the amended resolution.

The committee was discharged with thanks.

8.3   Bulletin of the American Mathematical Society Book Reviews.

The Editorial Boards Committee (EBC) was asked by the Council to propose a policy concerning responses to book reviews. The EBC made a proposal to the January 90 Council that was returned to committee for further consideration along with comments from the Council. The EBC reconsidered the matter and made the following report.

Policy on rebuttals to book reviews. The Council returned to us our recommendation for a policy regarding Book Reviews in the Bulletin of the AMS, asking that we consider the matter further. We have, and we have not changed our opinion. Our wording was:

1. Controversial reviews are acceptable for BAMS.
2. Corrections and rebuttals should appear in print. Corrections to erroneous statements of fact in a Bulletin book review should appear in the same journal as the paper. Rebuttals [by the author of a book reviewed] should, as a matter of policy, appear in the Letters section of the Notices.
3. In case an author of a book under review is still not satisfied, the appeal should be referred to the EBC. The Council should be involved, if necessary, as a final board of appeal.

Two amendments were proposed at the Council meeting, the first striking the bracketed portion of item 2 and the second striking all of item 3. We regard both as friendly amendments; we support the former, and don't object to the latter. Our intention might be clarified by replacing the last clause by "only as a final board of appeal."
The Council amended the proposed policy so that it would say:

1. Controversial reviews are acceptable for BAMS.

2. Corrections and rebuttals should appear in print. Corrections to erroneous statements of fact in a *Bulletin* book review should appear in the *Bulletin*. Rebuttals should, as a matter of policy, appear in the Letters section of the Notices.

3. In case an author of a book under review is still not satisfied, the appeal should be referred to the EBC. The Council should be involved, if necessary, only as a final board of appeal.

The Council then adopted the policy statement.

9   NEW BUSINESS

9.1   "Science and Technology in the Academic Enterprise"

Former President Saunders Mac Lane discussed the publication mentioned in the title (which was made available to the members).[3] His response to the publication, President Browder's response, and the publication itself are attached to these agenda (see Attachment A.8).

9.2   Chandler Davis.

The Council adopted the following resolution:

The Council of the American Mathematical Society notes with pleasure the action by the City University of New York recognizing the achievements and distinction of its former faculty member, Lee Lorch, by its award to him of an honorary degree. By this action, the University has acknowledged the injustice of its treatment of Lorch in firing him for political reasons in 1949.

The Council suggests to The University of Michigan that it acknowledge the injustice of its treatment of Chandler Davis and his dismissal in 1954.

The damage done to Professors Davis and Lorch and others like them cannot be undone, but formal recognition of these past injustices will help to strengthen freedom of inquiry in or academic institutions.

The Council adjourned at 6:15 pm.
Robert M. Fossum
Secretary

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[3] *Science and Technology in the Academic Enterprise: Status, Trends, and Issues. A Discussion Paper.* National Academy Press, Washington, D.C., 1989.

A Attachments

A.1 Gifts to the Society

AMERICAN MATHEMATICAL SOCIETY

Discussion Paper On A

POLICY ON RECOGNITION FOR GIFTS TO THE SOCIETY

ABSTRACT

A policy guiding recognition for gifts to the AMS is described. Its primary purpose is to encourage gifts to the AMS of varying monetary amounts while maintaining a planned development strategy. The proposed policy effectively uses endowment funds for support of research and scholarship in mathematics while minimizing administrative costs. Addition of new monies to existing funds and programs is utilized as much as possible, but new named awards and funds are provided for. A guide for current categories and mechanisms for recognition is proposed.

Commentary. Occasionally, the Society will be asked to accept a gift in an amount generous and meaningful to its donor, yet insufficient to accomplish its purpose. A benefactor may, for example, wish to endow a named prize with a gift whose income may be quite small. When even a moderate search must be made for a recipient, it is easy for administrative costs to overwhelm the prize. If income is accumulated over time to enlarge the purse, many years may have to pass before an acceptable amount can be collected. An even greater concern associated with the present lack of policy toward acceptance of small gifts for prizes is that a proliferation of modest prizes may dilute the perceived value of all prizes.

It is important to extend worthwhile recognition to those who add their financial support to the Society's efforts on behalf of mathematics. Hence, there is an interest in devising ways to encourage and recognize small gifts more appropriately. The policy proposed here is directed to that end. It provides means enabling the Society to express its gratitude for any gift, along with mechanisms to make that expression long-lasting in the case of very generous gifts. The policy will provide as much acknowledgement and recognition of the donor (of course, donors may remain anonymous if they wish) as possible, while diminishing the risk of a proliferation of small awards and minimizing the proportion of the gift consumed by administrative costs.

The proposed policy permits the Society to accept gifts of any amount. It places some emphasis on recognizing small gifts, since small donors may be the source of the bulk of donated funds. It places somewhat greater emphasis on recognizing large gifts, for obvious reasons. It is presented for discussion by the governing bodies of the Society. The proposals herein have been reviewed by the Society's incoming Development Officer, who, along with the LRPC, made valuable recommendations.

Policy on Recognition for Gifts to the AMS.

This policy is being formulated as a guide for development activities of the Society. Authority for acceptance of all gifts, conditions on fund use, and donor recognition, rests with the ECBT. Gifts accepted to initiate new prizes and programs require, in addition, consent of the Council.

Staff will administer this policy as directed by the ECBT; responsibility rests with the ED, who will report on development activities at each ECBT meeting and at least annually to the Council.

Restricted Endowments.   In all cases of funds donated as permanent or restricted endowments, it will be understood that a portion of the income derived therefrom will be added back to the principal annually, as protection against inflation. The intent will be to ensure that the amount of principal remains reasonably constant in real terms over time, so as to continue to provide the level of support intended by the donor.

Unrestricted Endowments.   Endowments of any amount whose income is unrestricted will be accepted into the Society's general endowment. Income from such funds is applied as the Trustees may direct.

Recognition.   Since recognition or memorialization is an important component of many gifts to the Society, and this policy is an attempt to restrict the proliferation of distinctly-named, modest prizes, it is important to establish alternate mechanisms for recognition.

Standardized gift categories work well at lower donor levels to attract and upgrade annual giving. Efforts need to be made to obtain such smaller gifts, to encourage continuity in annual giving, and, over time, to interest donors of smaller gifts in the major gift categories. Appendix 1 lists possible gift categories for recognition.

At higher donor levels, named funds, awards, and prizes are very important to the donor. Efforts should be made to provide donor recognition based on additions to existing funds where the donor's name (or a designated name) can be added to the list of contributors, or where an additional prize or award can be identified with a name designated by the donor without lessening the value of related awards.

Appendix 1 lists guidelines for acknowledgement, and mechanisms for announcement, of gifts to the Society.

Additions to Existing Funds and Prizes.   A gift of any amount may be added to an existing fund, so long as the terms of the original gift do not forbid it and the new donor adds no additional stipulations to the original terms. Acknowledgement will be made according to current guidelines (see Appendix 1). However, it is possible that additional recognition may be provided by attaching the donor's name to the description of a fund.

The name of an original fund or prize may not be changed, but whenever the fund is formally described, it can be given its original name with the addition of the words "augmented by gifts from", followed by the names of any later donors of $5,000 or 10% of the fund's then-current total, *whichever is greater.*

Thus, one of the least expensive ways to achieve permanent recognition is to add $5,000 to a small, existing fund. The donor of $5,000 would be recognized by the Society, and his/her name, or a name of choice, would be carried permanently in the formal description of the fund. Appendix 2

shows that there are presently at least eleven AMS or joint funds, covering a broad spectrum of mathematical specialties, for which this would be an effective avenue. The terms governing these funds prevent their being merged into larger endowments, and their small size somewhat limits their effectiveness. Accretion of additional amounts over time would increase their importance and diminish the bight of administrative cost.

¿From time to time, the Trustees of the Society may establish other funds in this category as a means of attracting small donations to special purposes. These may be funds for permanent endowments or they may be for special projects of a temporary nature, such as building funds, funds for equipment purchase, for support of a special conference or congress, or for temporary support of any other mathematically deserving cause.

In all cases, recognition, acknowledgement, and thanks will be provided according to current practice as described in Appendix 1.

Named Prizes.   A donor of a substantial gift (substantial is not explicitly defined, but will be left to the ECBT to determine) may, in addition to all other forms of acknowledgement, establish a named prize. The donor may stipulate the nature of the prize, and eligibility for it, subject to acceptance according to this policy and approval by the Council.

In addition, there are established categories of prizes where funds added to the endowment could carry the privilege of establishing a named award without diminishing the value of existing awards or increasing the administrative burden. For, example, small gifts could generate named prizes at the International Sciences and Engineering Fair (Menger Fund) or named scholarships for "needy" students of mathematics (Trjitzinsky). Other possible categories may be added in the future.

Planned Giving.   Donors who wish to support mathematics through a bequest will be given the same recognition as others. Recognition may occur during the life the donor, at such time as the donor establishes the bequest irrevocably, or upon receipt of the donation by the Society.

Sam Whidden
Staff Writer
November 21, 1995

Appendix 1 — Guidelines for Recognition of Gifts to the Society

This section is intended to provide general guidelines for acknowledgement and recognition of contributions and gifts to the Society. It is understood that these guidelines are flexible and exceptions may be necessary. Any major variations will be determined by the ECBT and the Council.

Acknowledgement. The following is a guideline for an acknowledgement process:

- Gifts up to $500 receive a personal acknowledgement letter (in general, a form letter signed by the Executive Director).

- Gifts of $500 or more receive a personalized acknowledgement letter (definitely not a form letter) and, in general, will be handled on an individual basis ranging from personal acknowledgement letters from the Executive Director to ceremonies and visitations from Society officers.

Recognition in *Notices*. AMS Contributing Members are listed in *Notices* each year, having contributed at least $138 (including their normal dues). Other donors will likewise appear in associated lists, published in *Notices*.
A recommended division into standardized categories, in order to recognize gifts of various amounts, follows:

- Contributors: gifts under $100.

- Donors: gifts of $100 or more, but less than $500.

- Patrons : gifts of $500 or more, but less than $5000.

- Benefactors: gifts of $5000 or more.

These lists, of course, will not appear if they are empty. It may also be the case that gifts of Patrons may be reported in the News Items of the *Notices*.

Inscribed Recognition. The term "inscribed" here means that names will be added to lists inscribed on a bronze plaque mounted prominently at the Society's headquarters. When the Society does benefit from a large gift, it is understood that it will respond thoughtfully and generously on a gift by gift basis. A name on a plaque for gifts over $50,000 is probably sufficient. In some special cases, an individual plaque may be appropriate.
Acceptance of gifts from inscribed donors will be specially arranged. Where appropriate, the gift will be accepted personally by the President of the Society in a public setting, possibly at the Society's annual business meeting. Contributions of large magnitude will be recognized through special articles in *Notices*.

Appendix 2 — Gifts, prizes, and fellowships sponsored by the AMS.

Award	Sponsor	Endowment	Frequency	Amount	Comments
Bôcher Prize	AMS	$1,450	Quinquennial	$4,000	(*)
Veblen Prize in Geometry	AMS	$2,000	Quinquennial	$4,000	(*)
Wiener Prize in Appl. Math	AMS/SIAM	$2,000	Quinquennial	$4,000	(*)
Cole Prizes in Algebra & Number Theory	AMS	$2,250	Quinquennial	$4,000	(*)
Moore Fund	AMS	$2,575			For publs. & prizes at discretion of the Council
Birkhoff Prize in Appl. Math	AMS/SIAM	$3,000	Quinquennial	$4,000	(*)
Fulkerson Prize	AMS/MPS	$7,000	Triennial	$750	
Conant Fund	AMS	$9,500			(**)
Satter Prize	AMS	$10,000	Biennial		Not yet awarded
Ritt Fund	AMS	$22,500			For publications as determined by governing bodies
Menger Fund	AMS	$40,000	Annual	$3,000	ISEF
Friends of Mathematics Fund	AMS	$123,572 in 1989			(**)
Steele Prizes	AMS	$145,000	Up to three per year	$4,000 each	
Trjitzinsky Fund	AMS	$189,000	Four per year	$2,500 each	
Centennial Fellowships	AMS	$1,500	Annual	$36,000 in 1990; Supported through annual giving and operating funds.	
Dist. Pub. Service Award	AMS	n/a	Biennial	$2,500	
Citations for Public Service	AMS	n/a	Up to three per year	$500 each	Not yet awarded

* Augmented by Steele Fund income, per Item 6.7, ECBT Minutes, November, 1983.
** Incorporated into permanent endowments.

A.2   Panel on NSA Grants

DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT

STATEMENT OF WORK (SOW)

1.   SCOPE: This statement of Work defines the work required for a three year effort to support the NSA Mathematical Sciences Program (MSP) in its university based research in the mathematical sciences.

2.   APPLICABLE DOCUMENTS: (In the final SOW, the list of documents pertaining to the work will appear here.)

3.   REQUIREMENTS:

3.1.   General Requirement: To evaluate unsolicited research proposals for scientific merit.

3.2   Detailed Requirements: A panel of nine to twelve mathematicians and statisticians shall provide independent, external advice to the NSA Mathematical Sciences Program.   The panel members shall be broadly based and shall reflect the interests of the Program: algebra, number theory, discrete mathematics, probability and statistics.   Membership shall be rotating so that about one-third of the panel is replaced each year.   The contractor shall be responsible for the following activities:

3.2.1. Each year, the contractor shall select suitable panel members from among the mathematical community to replace the panel members whose term of office is expiring. Since there is a standing panel in place, it is desirable that as many of the existing panel members be utilized as is possible in the first year of the contract.

3.2.2. Once every year at about October 15, the Government will send the contractor a collection of research proposals. Each proposal will be classified by the government in one of the areas of algebra, discrete mathematics, number theory, probability or statistics; and the contractor will send each proposal to one of the panel members. The panel member will identify five peer reviewers for each proposal and send these names back to the contractor. The contractor will send a copy of each proposal to the reviewers along with a request for a review. If a sufficient number of reviews are not returned by a predetermined date, the contractor will send a follow-up reminder to the reviewer or contact the panelist for additional reviewers.

3.2.3. At about February 15 of each year, the contractor shall assemble a two or three day meeting where all the members of the panel are present. A representative of the Government shall be allowed to attend as an observer at the expense of the Government. At this meeting, each proposal will be discussed and placed in partial rank order using the peer reviews and the

expertise of the panel members. The contractor shall record any discussions that take place concerning the scientific merit of the proposals.

3.2.3. Within two weeks of the conclusion of the panel meeting, the contractor shall send the Government a report containing the rank order of the proposals and any relevant comments which were made by panel members concerning the scientific merit of the proposals.

3.2.4. After the funding decisions have been made by the Government, the Contractor shall send each principal investigator copies of the reviews pertaining to his or her proposal. These copies shall have the identity of the reviewer and any other identifying information removed.

3.3 Project Approval: All work conducted under this S.O.W. shall be subject to the technical direction, approval and surveillance of the Contracting Officer or his duly authorized representative. As used herein, "technical direction" is direction to the contractor which fills in details, clarifies, interprets, or specifies technical requirements, requires pursuit of certain lines of inquiry, or otherwise serves to accomplish the technical objectives and requirements of the S.O.W.
The Technical direction, approval, and surveillance to be valid:

1. shall be consistent with the scope of the work set forth in this S.O.W.;

2. shall not constitute a new assignment of work of change to the expressed terms or specifications
Ω of this S.O.W.;

   3. shall not constitute a change which will result in changes in the contract delivery schedule.

4. PROGRESS REPORTS: The contractor shall submit progress reports on a periodic basis that depict the status of the work conducted under this contract in accordance with the Contract Requirement Data list.

A.3   Committee on Education.

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Proposed Charge for an AMS Committee on Education

Committee on Science Policy

Michael Reed, Chair

May 8, 1990

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Title: AMS Committee on Education

COMMITTEE IS STANDING.

NUMBER OF MEMBERS IS NINE.

TERM OF APPOINTED MEMBERS IS THREE YEARS

The Committee shall consist of nine members, six appointed, and three ex officio. The appointed members shall serve three year terms beginning February 1. The three ex officio members shall be the President (or a representative), the Executive Director (or a representative), and the current chair of the Committee on Science Policy. The Chair of the Committee on Education shall sit ex officio on the Committee on Science Policy.

1 Principal Activities   The charge of the Committee on Education shall be:

1)   to provide a forum for the discussion of the full range of mathematics education issues facing the nation, including but not limited to, general mathematics education for K-12, undergraduate and graduate mathematics education and the recruitment of young people and underrepresented groups into the profession.

2)   to recommend to the leadership of the Society, members of the Society and to the research community as a whole, actions which will make positive contributions to improving mathematics education.

3)   to provide information to the President, the Executive Director, the Committee on Science Policy, and the Council, on the educational initiatives of other organizations.

4)   to organize lectures, panels, and general discussions on education issues at AMS meetings.

5)   to oversee the administration and the evaluation of proposals for AMS sponsorship of specific education activities.

6)   to make recommendations on educational matters.
[Note: This last item in the charges was changed by the Executive Committee. The original item stated:
6) to make recommendations on educational policy to the Committee on Science Policy.]

A.4   AMS Awards Program

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NOTICE:

This 9-page attachment contains a discussion paper for American Mathematical
Society Research Grants.
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Abstract

The AMS proposes to grant support to mathematical researchers in amounts
averaging $2,500 a year and ranging in grant amount from $1000 to
$5000. The AMS seeks ICEMAP funding at a rate of approx. $1M/year over 5
years in order to initiate this program of grants. Simultaneously, this
funding will enable the AMS to pursue corporate and private foundation
endowments generating income sufficient to establish a permanent grants
program. This program introduces the AMS as a new participant in the grant
support mechanism for research mathematics.

The paper places the proposal in context, outlines the AMS concept, and
discusses the expected merits of the new grants program.
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A hardcopy of the proposal can be obtained from the office of
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Prof. Robert Fossum
American Mathematical Society
Department of Mathematics
University of Illinois
1409 W Green St
Urbana, IL 61801-2975 / USA
Phone: (217) 244-1741
Fax: (217) 244-8192
Internet: robert@odin.math.uiuc.edu
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A.5 Trjitzinsky Memorial Fund Awards

A PROPOSAL
for

AMERICAN MATHEMATICAL SOCIETY

WALDEMAR J. TRJITZINSKY MEMORIAL FUND AWARDS

ABSTRACT

The Society has received a bequest from the estate of Waldemar J., Barbara G., and Juliette Trjitzinsky, the income from which is to be used to assist needy students in mathematics. The Society will annually select four geographically distributed schools who will in turn make one-time awards of roughly $2,500 each to beginning mathematical students to assist them in the pursuit of careers in mathematics.

The Bequest of Barbara G. Trjitzinsky

The relevant portion of Mrs. Trjitzinsky's will reads

SIXTH: It is my intention that the rest and residue of my estate shall be used for the establishment of Scholarship Funds in memory of my late husband, WALDEMAR J. TRJITZINSKY, a distinguished scholar and teacher in the field of mathematics, and the members of his immediate family.

I, therefore, give, devise and bequeath all the rest, residue and remainder of my estate, however described and wherever located, as follows:-

(C) ONE-THIRD (1/3) to the AMERICAN MATHEMATICAL SOCIETY, Providence, Rhode Island, to be held, invested and maintained as a fund to be called "THE WALDEMAR J. TRJITZINSKY MEMORIAL FUND", the income only to be used in its discretion for assistance to needy students studying in the field of mathematics.

In addition, the Society is required to "agree that in any and all use and awarding of the monies of this bequest, [it] will not discriminate in any way against any individual on the basis of race, color, sex, creed or national origin."

Needy Student in Mathematics

A "student in mathematics" will be taken to mean a student who has declared a degree program majoring in mathematics at a college or university that is an institutional member of the American Mathematical Society. The interpretation of "needy" is purposefully left rather subjective. However, it is believed that Dr. Trjitzinsky would intend its interpretation to mean a student lacking adequate financial resources to allow full pursuit of studies in mathematics—a student who,

without additional financial support, may be in danger of not completing the degree program in mathematics.

Administration of the Funds

Size of the Bequest.   The bequest amounts to $185,000, which the Society treats as an endowment fund.

Income from the Fund.   The income of the fund to be used for the purposes set forth in the bequest will equal the total amount earned by the fund less a portion returned to principal to offset inflation. The amount available for awards is estimated at $11,000 annually.

Selection of Awarding Institution by the AMS.   In January of each year, one institutional member[4] of the AMS in each of the Society's four geographic sections will be selected to bestow an award for the following academic year amounting to one fourth of the accumulated income of the fund. Selection of the institution will be at random; under normal circumstances, no institution will be eligible for selection more than once per decade. The institution will be notified of its selection by a letter accompanied by a copy of this document.

Responsibilities of the Selected Institution.   An institution must, within 90 days of being notified of its selection, notify the Society by letter of the name of the student recipient and the program in which the recipient is enrolled. In selecting recipients, institutions will be asked to give the utmost encouragement to minority or female students, and the institution should report which of these categories, if any, the recipient matches. An individual may receive this award only once, and the institution must certify that the recipient has not received it previously. In its notification to the Society, the institution must briefly explain its reasons for selecting the recipient, including a statement of the recipient's financial circumstances.

Disbursement of Funds.   Within ten days of receiving proper notification from the institution, the AMS will issue a check to the institution for disbursement of the funds as appropriate to the awardee's circumstances, except that the funds must be distributed to the recipient in full no later than December 31 of the award year.

Default.   If a selected institution does not respond within 90 days, is unable or chooses not to make an award, or if the Society determines that the award, as made by the institution, violates the conditions set forth here, the funds which would have been awarded will remain undistributed and will be included in the following year's awards.

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[4]The AMS breaks its institutional members into disjoint sets based on the highest degree awarded. At present, there are 196 PhD-granting, 142 Masters-degree-granting, and 149 Bachelor's-degree-granting institutional members of the AMS.

Costs.   Awarding institutions may retain up to 10% of the awarded funds to help defray adminis-
trative expense. However, each institution will be encouraged to match funds, as opposed to taking
administrative overhead.

Accounting.   While the AMS will expect access to related records by its auditors, no additional
accounting for these funds will be required of the awarding institution. No accounting beyond that
required by the institution will be demanded of the recipient.

Sam Whidden
Staff Writer
November 21, 1995

A.6   John von Neumann Symposium

AMERICAN MATHEMATICAL SOCIETY

A Proposal For A Quadrennial

John von NEUMANN SYMPOSIUM SERIES

ABSTRACT

The Society has been notified of a planned bequest from Dr. Carroll V. Newsom, the income from which is to be used to memorialize the late John von Neumann and his accomplishments. The Society will establish a quadrennial symposium, to be called the von Neumann Symposium, that will focus on seminal concepts in the forefront of mathematics. The Symposium will be designed to yield a proceedings volume of lasting scientific importance to be published by the Society. Recognition of the gift of Dr. Newsom making possible the Symposium will be linked in all announcements and publicity for the Symposium. In addition, the preface to the proceedings will detail the special friendship between Dr. von Neumann and Dr. Newsom acknowledging Dr. Newsom's special bequest to his dear and respected colleague.

The Gift and The Trustees' Statement of Appreciation

Dr. and Mrs. Carroll V. Newsom have considered a bequest of $100,000 to the Society, to establish a fund whose income will pay for work memorializing the life and accomplishments of the late John von Neumann. This resolution of thanks was adopted by the AMS Board of Trustees in July, 1988:

> "The Trustees of the American Mathematical Society welcome the proposed endowment to memorialize the accomplishments of its distinguished past president John von Neumann to be established by his friend Dr. Carroll V. Newsom and Mrs. Newsom. They look forward to the impetus to research in mathematics engendered by such a bequest. They are gratified that the name and memory of von Neumann will be kept alive in yet another way through this gift."

The Von Neumann Symposium

The Society will establish a quadrennial symposium, to be known as the John von Neumann Symposium Series, to focus on seminal concepts in mathematics. In grateful recognition of the thoughtful bequest which made this Symposium possible, the Society will specify the association between the Symposium and the Dr. Carroll V. Newsom in all announcements, letters of award, and advertisements of the series. In addition, the Society will prepare a special preface to the proceedings volume memorializing both von Neumann and the series founder, C. V. Newsom, describing briefly their separate lives and work, as well as their friendship.

Subjects of these Symposia are to be topics of emerging significance, expected to underlie future mathematical development. It is the intent of the Society that the von Neumann series of symposia occupy a position of importance in the evolution of mathematical thought. Ideas expressed and shared at these Symposia, and the new understandings embodied in the von Neumann Proceedings, will, it is hoped, reflect exceptional mathematical leadership.

It is estimated that in a four-year period, Dr. Newsom's gift will provide an accumulation of useable income (after return of a portion of income to principal as protection against inflation) amounting to between $20,000 and $25,000. The Society will seek an equal sum in the form of a Federal or private foundation grant, making $40,000 to $50,000 available for support of the quadrennial Symposium.

The Society will establish a Committee on the John von Neumann Symposium, composed of distinguished mathematicians of senior rank appointed by the President. This committee will select a topic and organizers for the Symposium, after approval by the Executive Committee (EC). In turn, the organizers will select speakers and make site recommendations for the quadrennial Symposium. The Committee will be appointed by the President of the Society at least two years prior to the Symposium. The Committee will meet and deliberate as needed in order to make its recommendations to the EC and to establish the next symposium in the series. The organizing committee should be in place no later than eighteen months prior to the Symposium date.

A.7   1991 Dues

AMERICAN MATHEMATICAL SOCIETY

Formulas used to determine the various individual dues levels:

A.	Ordinary dues, high	Determined by the Secretary. A base year amount (currently $93 for 1990) is increased by the same rate as the increase in the AAUP salary survey, and rounded up to the next amount evenly divisible by 4.
B.	Ordinary dues, low	75% of A.
C.	Contributing member	150% of A.
D.	Reciprocity, outside N. America	50% of A.
E.	Reciprocity, in N. America, high	A.
F.	Reciprocity, in N. America, low	75% of A.
G.	CMS Cooperative, high	85% of A, rounded up.
H.	CMS Cooperative, low	85% of B, rounded up.
I.	Family, high with privileges	A.
J.	Family, low, with privileges	B.
K.	Family, high, no privileges	A less $20.
L.	Family, low, no privileges	B less $20.
M.	Student or unemployed	25% of A.
N.	External	50% of A. plus $3.

The recent dues history is as follows:

Dues were frozen for the years 1988, 1989.

The AAUP increase for average salary for 1988-1989 was 5.8%. Based on this the covert figure for 1990 dues is $88 \times 1.058 = 93.104$.

The AAUP increase for average salary for 1989-1990 was 6.1%. Based on this, the covert figure for 1991 dues is $93.104 \times 1.061 = 98.783$.

YEAR	% SALARY INC	COVERT FIGURE	DUES	BREAK POINT
1988	NA	88.000	$ 88.00	$30,000
1989	NA	88.000	$ 88.00	$38,000
1990	5.1%	93.104	$ 92.00	$43,000
1991	6.1%	98.783	$100.00	$45,000

The 11/81 ECBT (Item 6.23) recommended to the Council and the January 82 Council (item 4.1) concurred with a resolution as to how dues would be determined in the future. One component of

this was how to determine the break point between high and low level dues. This ECBT resolution declared that the break point for lower and higher dues should be at the 60%ile of average salaries as determined in the annual AAUP survey (and not so as to insure that 60% of our members pay the lower dues, a method that has been used in the most recent past). Based on the newest salary data from AAUP, this break point should be $36,281.

A.8   *Science and Technology in the Academic Enterprise*

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NOTICE:

A copy of this 12-page attachment is obtainable from the office of

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