# AMERICAN MATHEMATICAL SOCIETY 

## COUNCIL MINUTES

San Antonio, Texas

12 January 1993
November 21, 1995


#### Abstract

The Council met at $2: 00 \mathrm{pm}$ on Tuesday, 12 January 1993 in the Fiesta Room E of the San Antonio Convention Center. The following members were present for all or part of the meeting: Steve Armentrout, Michael Artin, Sheldon Axler, M. Salah Baouendi, James E. Baumgartner, Lenore Blum, Ruth M. Charney, Charles Herbert Clemens, W. W. Comfort (Associate Secretary, voting), Carl C. Cowen, Jr., David A. Cox, Robert Daverman (Associate Secretary-designate, non-voting), Chandler Davis, Robert M. Fossum, John M. Franks, Herbert Friedman (Canadian Mathematical Society observer, non-voting), Ronald L. Graham, Judy Green, Rebecca Herb, William H. Jaco (Executive Director, non-voting), Linda Keen, Irwin Kra, Elliott Lieb, Franklin Peterson, Carl Pomerance, Frank Quinn, Marc Rieffel, Hugo Rossi, Wilfried Schmid, Lance Small (Associate Secretary, non-voting), B. A. Taylor (Mathematical Reviews Editorial Committee and Associate Treasurer-designate), Lars B. Wahlbin (representing Mathematics of Computation Editorial Committee), Frank W. Warner, Steve H. Weintraub, Ruth Williams, and Shing-Tung Yau. President Artin presided.


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## 0 CALL TO ORDER AND INTRODUCTIONS.

### 0.1 Call to Order.

President Artin called the meeting to order at about 2:10 PM.

### 0.2 Retiring Members.

President Michael Artin, Vice-President Lenore Blum, Associate Treasurer Steve Armentrout, Associate Secretary Joseph A. Cima, Associate Secretary W. Wistar Comfort, Executive Committee Member Hugo Rossi, Members-at-Large Sheldon Axler, Joan Birman ${ }^{1}$, Charles Herbert Clemens, Carl Pomerance, and Shing-Tung Yau, and Mathematical Reviews Editorial Committee Chair B. A Taylor retired from their current positions on the Council at the end of January 1993. This was their last meeting in their current positions. The Secretary received unanimous consent to send thanks on behalf of the Council to each of these individuals for sharing their wisdom with the Society and the Council and their service to the mathematical community.

### 0.3 Introduction of Newly Elected Council Members.

In 1990 the Society changed the date when newly elected officers assume duties. Those individuals elected to the Council in 1992 took office on 01 February 1993. The Secretary recommended that newly elected members be granted privileges of the floor at this Council meeting. The Council approved the recommendation. A list of newly elected members can be found below in 3.1.1.

## 1 MINUTES

### 1.1 September 92 Council.

The Minutes of the September 92 Council were distributed by mail. The Secretary noted the following corrections:

- Item 1.4, line 4: "agenda" should be "minutes".
- In the first line of item 3.3.3, "filed is filed in" should be "filed in".
- Item 3.5 Should read: "The Council APPROVED the following resolution"
- Item 3.5.1, line 4: delete "should".
- Item 6.1, last sentence should read "discussing what the legal and financial implications of this resolution [...] Society.
- Item 7.2.2: "01" should be "03".
- Item 7.2.3, line 1: delete "will"; change "provide" to "provided".
- Item 7.2.4: There is no "t" in Shafarevich.

The Council accepted the minutes as amended.

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### 1.2 11/92 Executive Committee and Board of Trustees (ECBT) Meeting.

The ECBT met in Providence, RI, in November 1992. The minutes from this meeting had been distributed and were considered a part of the minutes of the Council.

## 2 CONSENT AGENDA.

Items appearing on the Consent Agenda were considered approved unless brought to the floor for discussion. Items 2.4, 2.5, and 2.6 were moved from the consent agenda to the ordinary agenda.

### 2.1 International Neural Network Society (INNS).

The Council agreed to co-sponsorship of the Second World Congress on Neural Networks to be held in Portland, Oregon during the period 11-15 July 1993.

### 2.2 Second International Conference on Ordinal Data Analysis.

The Council agreed to co-sponsorship of the Second International Conference on Ordinal Data Analysis.

### 2.3 AMS Prizes.

Action on the report of the Special Committee on Prizes was deferred by request of the President and the Secretary.

### 2.4 Special Committee on Nominating Procedures.

This item was moved to the regular agenda, (see Subsection 4.1).

### 2.5 Special Committee on Meetings.

A report from the Special Committee on Meetings is on file in the AMS Committee Report Book for 1992, Report No. 921109-01. This committee's recommendation was returned to the Special Committee on Meetings by a motion that was seconded and passed.

### 2.6 Special Committee on Guidelines and Procedures for the Committee on Professional Ethics.

The Council considered adoption of procedures for the Committee on Professional Ethics (COPE) (see B. 1 for the detailed recommendation). The procedures were adopted subject to review by Society Counsel.

### 2.7 Committee on International Affairs.

The Council established a standing committee, called the Committee on International Affairs with a charge as found in Attachment B.2.1.
The Council also approved, in principle, the objectives and strategies outlined in Attachment B.2.2.

### 2.8 Special Committee on Prizes; Blumenthal Prize.

The Council agreed that the Society will invite, on a quadrennial basis, the Committee to Select the Winner of the Blumenthal Prize to award its prize at an Annual Meeting of the Society and will invite the Grantee to deliver an Address to the meeting of the Society.

### 2.9 Resolution for Martin Gardner.

The Council approved the following resolution:

The Council of the American Mathematical Society congratulates Martin Gardner on the occasion of the celebration of his many years of writing for the science community. Its members note with great appreciation the profound influence he has had on the many thousands of budding and practicing mathematicians and scientists who have enjoyed his Scientific American columns and his many books. They note that his unique ability to translate complex mathematical concepts and results to ordinary language with extraordinary clarity, enthusiasm and humor has helped in fostering a better understanding by the public of what mathematics is and what mathematicians do.

## 3 REPORTS OF BOARDS AND STANDING COMMITTEES.

### 3.1 Teller for the Election of 1992.

### 3.1.1 Teller for the Election of Officers.

The report of the Tellers was approved and is attached to the Executive Session minutes. Newly elected persons in contested elections are as follows:

| Name | Institution | Position | Term |
| :--- | :--- | :--- | :--- |
| Anil Nerode | Cornell University | Vice-President | 1995 |
| Roy L. Adler | IBM | Trustee | 1997 |
| Peter Li | University of California Irvine | Member-at-Large | 1995 |
| Svetlana R. Katok | Pennsylvania State University | Member-at-Large | 1995 |
| Steven George Krantz | Washington University | Member-at-Large | 1995 |
| James I. Lepowsky | Rutgers University | Member-at-Large | 1995 |
| Susan Gayle Williams | University of South Alabama | Member-at-Large | 1995 |

Lists of the 1992 and 1993 Council are attached (Attachments A. 1 and A.2).

### 3.1.2 Report from the Tellers for the Nominating Committee and Editorial Boards Committee

The reports of the Tellers was approved and is attached in the Executive Session minutes.

Nominating Committee. The following individuals were elected to the Nominating Committee.

| Name | Institution | Term |
| :--- | :--- | :--- |
| Jerome A. Goldstein | Louisiana State University | 1995 |
| Vaughan F. R. Jones | University of California Berkeley | 1995 |
| Nancy K. Stanton | Notre Dame University | 1995 |

Editorial Boards Committee. The following individuals were elected to the Editorial Boards Committee.

| Name | Institution | Term |
| :--- | :--- | :---: |
| Bryan J. Birch | University of Oxford | 1995 |
| Fan R. K. Chung | Bellcore | 1995 |

### 3.2 Executive Committee and Board of Trustees (ECBT).

### 3.2.1 Appointment of Officers.

While meeting in executive session, the Council approved the appointment of Andy Roy Magid as Associate Secretary for the Central Section and Lance Small as Associate Secretary for the Western Section each for terms of two years beginning on 01 February 1994.

### 3.2.2 Executive Committee Review of Meetings.

The Executive Committee has been conducting a review of meetings activities. A partial report is available in the minutes of the 11/92 ECBT meeting.

### 3.2.3 International Activities.

See Section 2.7.

### 3.3 Editorial Boards Committee (EBC).

The Council approved the recommendations of the Editorial Boards Committee and appointed members to several editorial committees.

### 3.3.1 Transactions and Memoirs Editorial Committee.

The Council appointed Gregory L. Cherlin to this committee.

### 3.3.2 Journal of the AMS Editorial Committee.

The Council approved the recommendation of the EBC and approved the appointment of one of two named individuals to this committee. Subsequently William Fulton has been appointed to the JAMS Editorial Committee.

### 3.4 Committee on Science Policy (CSP).

The report of the Committee on Science Policy has been filed in the AMS Committe $\mathrm{Cl}_{\text {e Report Book for 1992, }}$ Report No. 921122-01. Frank Warner, chair of the CSP, gave an oral report.

### 3.4.1 CSP Discussion Paper on "National Postdoctoral Program".

The Discussion Paper on the postdoctoral program can be found in the AMS Committee Report Book for 1992, Report No. 921216-01. The Council adopted the following recommendations of the CSP

1. That the AMS advocate a gradual expansion of postdoctoral opportunities in mathematics with an eventual goal of 200 new appointments to postdoctoral positions per year with minimum two year terms,
2. That new funds should be sought for postdoctorals so as not to reduce the already limited support available for established research mathematicians,
3. That this be a multi-agency, multi-program effort with differing sources of support appropriate to the different program models, and
4. That expansion of postdoctoral opportunities into new areas should be gradual and should be preceded by pilot projects designed to assess the need for and value of the new models.
A directive to the CSP was moved and seconded. It read:
The Council directs the CSP to prepare a satisfactory procedure for determining sizes of National Science Foundation (NSF) grants, and to propose this procedure to NSF. The limited budget should be allocated according to the research programs to be supported, not following the salaries of the principal investigators.

It was moved, seconded, and passed to amend the directive by deleting the last sentence.
Further, it was moved, seconded, and passed to amend the newly amended directive by adding the phrase:
to report this procedure to the Council and the Council, following approval,
in place of the words "to propose".
The amended directive:
The Council directs the CSP to prepare a satisfactory procedure for determining sizes of National Science Foundation (NSF) grants and to report this procedure to the Council and the Council, following approval, propose this procedure to NSF.
was passed by the Council.

### 3.5 Committee on Education.

The report of the Committee on Education can be found in the Attachment 51 of the minutes of the 11/92 ECBT.

### 3.6 Library Committee.

The report of the Library Committee can be found in the AMS Committee Report Book for 1993, Report No. 930101-01.

### 3.7 AMS-MAA-SIAM Data Committee.

The report of this committee can be found in the AMS Committee Report Book for 1992, Report No. 921130-01.

### 3.8 AMS-MAA-SIAM Committee on Employment Opportunities (JCEO).

The report of the AMS-MAA-SIAM Committee on Employment Opportunities can be found in the AMS Committee Report Book for 1993, Report No. 930101-02.

### 3.9 AMS-MAA-SIAM Committee on Preparation for College Teaching.

The report of the AMS-MAA-SIAM Committee on Preparation for College Teaching can be found in the AMS Committee Report Book for 1992, Report No. 921124-01.

### 3.10 Program Committee for National Meetings.

A report from the Program Committee for National Meetings can be found in the AMS Committee Report Book for 1993, Report No. 930101-03.

### 3.11 Committee on Human Rights.

The report of the Committee on Human Rights can be found on page 711 of the September 1993 issue of the Notices.
Discussion on the Committee on Human Rights recommendation that
The AMS permits the name of the AMS to be added to the list of organizations which support the "Campaigns for Human Rights" anti-apartheid Campaign
was postponed to the next Council meeting.

## 4 REPORTS OF SPECIAL COMMITTEES.

### 4.1 Special Committee on Nominating Procedures.

The report of the ad hoc Committee on Nominating Procedures was submitted. The report can be found in the AMS Committee Report Book for 1993 No. 930101-04. The report recommended a set of guidelines among which was the following:

In order to ensure communication between NC and Council, there shall be an agenda item for discussion of NC plans during executive session of the Winter meeting. The NC chair shall be invited to attend for this item, expenses being borne by the AMS.

It was moved, seconded and passed to amend this item by inserting the statement
provided this is requested either by the Chair of the NC or by the President, or a representative of the President
at the end of the first sentence so that this item would read:
In order to ensure communication between NC and Council, there shall be an agenda item for discussion of NC plans during executive session of the Winter meeting provided this is requested either by the Chair of the NC or by the President, or a representative of the President. The NC chair shall be invited to attend for this item, expenses being borne by the AMS.

The Council then passed the amended resolution as follows:

1. Procedures and scheduling for the nomination process shall remain as at present. The NC should make some start on its deliberations in December, but will not meet face-to-face until the Winter meeting.
2. In order to ensure communication between NC and Council, there shall be an agenda item for discussion of NC plans during executive session of the Winter meeting provided this is requested either by the Chair of the NC or by the President, or a representative of the President. The NC chair shall be invited to attend for this item, expenses being borne by the AMS.
3. The NC chair or designated substitute shall attend Council in executive session at the Spring meeting for the discussion of the NC report, with expenses borne by the AMS.
4. The Secretary shall keep the NC informed of any nominations by petition which appear likely to receive the prescribed number of signatures.
5. The Secretary shall inform candidates for any office (including NC) of the duties and conditions of the office.
6. The briefing of the NC shall include description of Council policies on nomination
7. The chair of the Nominating Committee shall be elected by the NC from among its second-year members.

### 4.2 Special Committee on Meetings.

See Section 2.5.

### 4.3 Special Committee on Guidelines and Procedures for the Committee on Professional Ethics.

The procedures were adopted subject to review by Society Counsel. They are attached in B.1.

### 4.4 Special Committee on Vice-Presidential Representation.

Responding to a question as to when Vice-Presidents of the Society "officially" represent the Society in the absence of the President, President Artin appointed a special committee that reported to the ECBT and to this Council (AMS Committee report Book for 1992, Report No. 921223-01). The Council referred the question to the LRPC and asked it to report to the 05/93 ECBT.

### 4.5 Special subcommittee of the Committee on Committees: Committee Structure.

The committee report can be found in the AMS Committee report Book for 1993, Report No. 930101-05. The recommendations of the report were moved and seconded. The main recommendation was to establish policy committees in five areas, Science Policy, Education, Publication, The Profession, and Meetings and Conferences, with the currently existing Committee on Science Policy and Committee on Education as two of the five. Other recommendations concerned the charges to the committees, the membership of the committees, and several other committee housekeeping recommendations.
The Council first considered Recommendation 3 which concerned the generic membership of the various committees and for which an amendment had been proposed. The recommendation as proposed by the committee and which was placed on the floor for discussion was:

Recommendation 3: The membership of each policy committee shall be:

- 3 Council members, chosen from among the Vice-Presidents and Members-atLarge of the Council
- A member of the Board of Trustees
- The President of the Society
- The Executive Director of the Society
- 4-6 at-large members
- In addition, the President-Elect/Past President and the Council representative to the JPBM shall serve on CSP, there shall be an MAA appointee on COE, and the chair of CSP shall serve on COE, and vice-versa. (These all reflect current practice.) Also, the Secretary shall serve on the Meetings and Conferences Policy Committee and the Profession Policy Committee, and a member of the EBC shall serve on the Publication policy committee.

These shall all be regular voting members of the respective policy committees, and with the obvious exceptions, shall all serve three-year terms, which shall be staggered. The chair of each policy committee will be appointed to a one-year term as chair, with the possibility of extension, extending her (his) term on the policy committee if necessary.

Further, the Secretary shall be invited to attend the meetings of the CSP and COE (as is currently the case) and the Publication policy committee. An appropriate executive-level staff member (who may vote in the absence of the ED) shall attend the meetings of each policy committee as well as provide administrative and staff support. The Meetings and Conferences policy committee shall periodically invite the Associate Secretaries to attend its meetings.

The membership of CSP and COE shall gradually be changed to conform with the above.

The ECBT moved the following amendment:
The Secretary should be a voting member of all policy committees.
Remove the word "periodically" from the last sentence of the penultimate paragraph.
The Council agreed to divide the question into parts. The first part, that the Secretary should be a voting member of all policy committees was defeated. The second part, to remove the word periodically from the penultimate paragraph was passed.
It was moved and seconded to amend the first bullet so that it would read
3 Council members.
This amendment failed.
It was moved and seconded to amend the fourth bullet to read
The Executive Director as a non-voting member
It was moved and seconded to amend this amendment to read
The Executive Director as a voting member of the Committees on Science Policy and Education and a non-voting member of the other committees.

This amendment to the amendment passed. The amended amendment passed.
It was moved, seconded, and passed to add a bullet:
The Secretary as a voting member of the Committees on The Profession and Meetings and Conferences and a non-voting member of the other committees. [The sentence involving "inviting" the Secretary to the meetings of these committees should be deleted.]

The amended Recommendation now read:
Amended Recommendation 3: The membership of each policy committee shall be:

- 3 Council members, chosen from among the Vice-Presidents and Members-atLarge of the Council
- A member of the Board of Trustees
- The President of the Society
- The Executive Director of the Society who shall be a voting member of the Committee on Science Policy (CSP) and Committee on Education (COE) and a non-voting member of the Committees on Publication, The Profession, and Meetings and Conferences.
- The Secretary of the Society who shall be a voting member of the Committee on The Profession and the Committee on Meetings and Conferences and a nonvoting member of the Committees on Science Policy, Education and Publication.
- 4-6 at-large members
- In addition, the President-Elect/Past President and the Council representative to the JPBM shall serve on CSP, there shall be an MAA appointee on COE, and the chair of CSP shall serve on COE, and vice-versa. (These all reflect current practice.) Also a member of the Editorial Boards Committee shall serve on the Publication policy committee.
These shall all be regular voting members of the respective policy committees, and with the exceptions noted above, shall all serve three-year terms, which shall be staggered. The chair of each policy committee will be appointed to a one-year term as chair, with the possibility of extension, extending her (his) term on the policy committee if necessary.

An appropriate executive-level staff member (who may vote in the absence of the ED) shall attend the meetings of each policy committee as well as provide administrative and staff support. The Meetings and Conferences policy committee shall invite the Associate Secretaries to attend its meetings.

The membership of CSP and COE shall gradually be changed to conform with the above.

The Council then considered Recommendation 6 and the suggested amendment made by the ECBT. Recommendation 6 as proposed in the report read:

Recommendation 6: We recommend to the Board of Trustees that the Committee to Monitor Problems in Communication and the Board of Trustees' Publication and Membership committees be folded into the new policy committees.

The ECBT moved the following amendment to this recommendation:
Change the first part of the recommendation to:
We recommend that the Council move to abolish the Committee to Monitor Problems in Communication.
and eliminate the second part.
This amendment passed.
The amended recommendation now read:
Amended Recommendation 6: We recommend that the Council move to abolish the Committee to Monitor Problems in Communication

The Council then considered the recommendations in seriatum:
Recommendation 1: Policy committees shall be established in the areas of Science Policy, Education, Publication, Meetings and Conferences, and The Profession. Each policy committee will be expected to provide major direction for Society activities in its area. The Committee on Science Policy and the Committee on Education shall assume the role of policy committees in their areas, while new committees shall be created to play this role in each of the other three areas.

This recommendation passed.
Recommendation 2: The charge to the policy committees shall include:
(a) to provide advice to the leadership of the Society and make recommendations as to Society policy,
(b) to be responsible for taking a long-range view in their areas,
(c) to conduct an annual high-level review of activities and structure within their areas and evaluate progress toward Society goals,
(d) to report regularly to the membership, both in writing and by presentations at meetings,
(e) to maintain communication with the membership and awareness of their views,
(f) to coordinate with other professional organizations.

CSP and COE already have charges, and these responsibilities, similar to what they have now, should be added to their charges. Each policy committee shall write its own specific charge, which shall be submitted to the Council for approval.
(Note: The policy committees are not intended to supplant the Long-Range Planning Committee, which will still have overall responsibility in this regard. Also, the policy committees shall avoid involvement in short-term business, which would mire them down and distract them from taking a long-range view.)

This recommendation passed.
Recommendation 3 as amended (and as written above) passed.
Recommendation 4: The President shall appoint the members of the policy committees, except for the Board member, who shall be appointed by the Chair of the Board of Trustees.

It was moved and seconded to amend this recommendation by adding
The three Council members shall be elected by the Council by a method to be determined by the Council.

This amendment failed. Recommendation 4 was approved.
Recommendation 5: We recommend to the Board of Trustees that the President and Past President/President-Elect be ex-officio members of the Long-Range Planning Committee (LRPC), and that the LRPC consider whether it wishes to have the policy committee chairs as members, or to invite them to attend (relevant) meetings of the LRPC.

This recommendation passed.
Recommendation 6 as amended and as reported above was passed.
Recommendations 7 through 12 were passed.
Recommendation 7: An "Editorial Committee for Books Not in Series" shall be created.

Recommendation 8: When offered committee appointments or nominated for election to the Council, volunteers shall be adequately informed of the commitment involved in their prospective service.

Recommendation 9: The Council should rely more on its committees. It should routinely use its committees to study complicated issues facing the Society, and committees should make detailed recommendations to the Council accompanied by analysis of such issues. A committee representative should be present at Council meetings when it is anticipated that this will significantly assist the Council in its deliberations.

Recommendation 10: A mechanism shall be established to review regularly the committees of the Society and recommend discharge or merger of committees when appropriate. (Perhaps this might be done by the Secretary and the Committee on Committees.)

Recommendation 11: A study of relevant organizational issues, including questions related to the composition of the Council, shall be undertaken.

Recommendation 12: A general review of the policy committee structure and operations shall be undertaken in 3-4 years.

### 4.6 Special Committee on Copyright Policy

The September 92 Council passed a resolution on publication policy (see Item 6.1 (corrected) in the minutes of that meeting). Portions of the resolution concerned copyright policy. The President appointed a special committee of the ECBT consisting of Council member Axler, Trustee Montgomery (chair), Associate Executive Director Rankin, and Director of Marketing Soldevilla to report on the financial and legal implications that implementation of this policy would have. The report of this committee can be found in the AMS Committee Report Book for 1993, Report No. 930101-06. In addition Montgomery provided the Council with an oral report.
The special committee requested that its recommendation:

- that the current AMS copyright agreement be amended by adding the sentence
"the author has permission to make copies of the article, provided it is non-commercial copying for education or research purposes only"
- For the time being, however, we feel that a conservative approach would be best, and that includes keeping copyrights on what we publish.
be placed on the agenda for the April Council meeting.


### 4.6.1 New Resolution

Council members Baouendi, Fossum, Jaffe, Lieb, and Yau submitted the following resolutions for consideration by the Council:

1. The Council views one of the chief obligations of the AMS is to stimulate, simplify, and otherwise abet the publication process. This concerns both Society publications, and also the use of the Society's influence to encourage these goals elsewhere. We view the Council's resolution of September 8, 1992 (in which is asserted the rights of each author to a free copy of the books in which his or her works appear, and to the author's retention of copyright) as elementary, but important steps in this direction.
2. We ask the BT to express its view of the Council's resolution as soon as possible, and we urge them to give their fullest endorsement. In this way this policy can be implemented quickly. In case of disagreement or request for change by the BT we ask that they be specific, so that a speedy resolution can be achieved.
3. It is the view of the Council that the motives, practices and goals of the AAP are at odds with the interests of its members in achieving maximal dissemination of mathematical knowledge. They also run counter to the spirit of the September 1992 resolution of the Council concerning copyright. We view this matter gravely and consider it to be primarily a question of science policy and not a matter of "business." Accordingly, the Council instructs the Executive Director to withdraw the AMS affiliation with AAP and with any other organization advocating similar views and goals.

Each of these failed.

### 4.7 Special Committee on Professional Ethics.

The chair of this special committee, Chandler Davis, gave an oral report to the Council while it was meeting in executive session.

## 5 UNFINISHED BUSINESS.

There was no unfinished business to consider.

## 6 NEW BUSINESS

### 6.1 Colorado

The Joint Meetings were scheduled to be held in Denver, Colorado in January, 1995. Recently voters in Colorado approved an amendment to the state constitution that prohibits the inclusion of sexual orientation in state and municipal anti-discrimination clauses. It had been proposed by several members of the Council that the Society should not meet in Colorado as scheduled.
The Council dissolved in the Committee of the Whole, met together with a similarly consisted committee of the MAA Board of Governors, and reported a resolution for consideration by the Council. The resolution

The Council of the AMS believes that the actions taken by the majority of those voting in Colorado in November 1992 with respect to discrimination against homosexuals were wrong. The Council of the AMS recommends that the Joint Meetings not take place in Colorado while language similar to that in Amendment 2 of the November 1992 General Election passed by the voters of Colorado remains in the Colorado constitution. One of the reasons for this resolution is that the AMS has the duty to protect all participants at their meetings from possible discrimination.

The Council of the AMS delegates the responsibility for final action to the AMS Board of Trustees and the MAA Executive and Finance Committee, who will instruct the Joint Meetings Committee to make every effort to find a site for the January 1995 meeting in a state other than Colorado.
The Council of the AMS requests that the sentiments of this resolution be communicated to the Governor of Colorado.
was approved by the Council.

### 6.2 Former Soviet Union Aid Fund The RESOLUTION

The American Mathematical Society adheres strongly to the principle that grants awarded to individuals under the AMS fSU Aid Fund will be made without discrimination, as regards race, religion, ethnic origins, sex or age. The Society will make every possible effort to become informed as to instances when such considerations could arise, and to insure that they do not influence the applications procedures or peer review or the distribution of grant funds.
was moved and seconded.
It was moved and seconded to amend the resolution by deleting the comma after the word "discrimination" and replacing the word "sex" by the phrase "gender, sexual preference, political persuasion,". The amendment passed.
The amended resolution, which now read

## RESOLUTION

The American Mathematical Society adheres strongly to the principle that grants awarded to individuals under the AMS fSU Aid Fund will be made without discrimination as regards race, religion, ethnic origins, gender, sexual preference, political persuasion, or age. The Society will make every possible effort to become informed as to instances when such considerations could arise, and to insure that they do not influence the applications procedures or peer review or the distribution of grant funds.
was passed.

## The RESOLUTION

The Society will establish a mechanism to monitor the way aid administered by the AMS to formerly Soviet Union mathematicians (fSUm) is being used. Every six months the Executive Director (ED) will report on the aid provided to fSUm. Continuation of the program will be contingent on the ED's verification that the program is operating in accordance with AMS policy guidelines.
was moved, seconded, and passed.

## 6.3 "Russophobia" and I. R. Shafarevich.

## The RESOLUTION

The Council of the American Mathematical Society expresses its condemnation of the anti-semitic writings of I. R. Shafarevich, as expressed in "Russophobia". Dr. Shafarevich has used his highly respected position as an eminent mathematician to give special weight to his words of hatred, which are contrary to fundamental standards of human decency and to the spirit of mathematics and science.
was moved, seconded, and passed.

## The RESOLUTION

The Committee on Human Rights (CHR) is requested to submit to the Council by 1 January 1994 as factual a report as possible of the appointment history of the last ten years (statistical data included) of mathematical units with which Igor Shafarevich has been associated. Since it may be hard to obtain historical data from these units, it is suggested that the CHR survey mathematicians living in the United States who emigrated from what was the Soviet Union.
was moved, seconded, and then tabled.

### 6.4 Notices Editorial Committee (NEC)

Motion 1 of three motions that appeared in the agenda was withdrawn.

## Motion 2.

It is the sense of the Council that prescreening by the NEC of Letters to $\mathbf{t} \Omega$ he Editors of the Notices, including letters on controversial topics, is contrary to the aims and policies of the Society which encourage open and free dialogues with and communications from its members.
was moved, seconded, and tabled.

## Motion 3.

It is the sense of the Council that the NEC has in the past acted in an insensitive manner in dealing with sensitive issues. It is the Council's expectation that the future actions of the NEC will take into account the Society's obligations to its members.
was moved, seconded, and defeated.

### 6.5 Resolutions at Business Meeting

### 6.5.1 Departmental Examinations

A motion for the Business meeting proposing a Resolution on Departmental Examinations, proposed by Robert O. Stanton, that had been submitted to the Committee on the Agenda for Business Meetings for the January 1992 Business meeting, was presented at that meeting. The resolution reads as follows:

## A RESOLUTION ON DEPARTMENTAL EXAMINATIONS

Whereas:
(1) Departmental examinations can discourage innovative teaching techniques and impede advances in education.
(2) Students for whom English is a second language are frequently put at an unfair disadvantage, because of unfamiliar phrasing of the questions on a departmental examination.
(3) Because of different emphases, levels of preparation, styles of instruction, etc., departmental examinations do not fulfill the goal of a uniform measure of ability for different sections of the same course.
(4) Any individual who is regarded as sufficiently competent to be entrusted with the day to day teaching of a course should a fortiori be considered capable of creating appropriate examinations and grading systems.
be it resolved that:
the American Mathematical Society considers it a principle of academic freedom that all individuals teaching university mathematics courses shall have the right to prepare their own examinations and to set their own grading scales.

It was moved
to place this resolution on the agenda for the Business Meeting of the Society that was to be held on 15 January 1993 and to endorse the Society's Committee on Education position (see below) regarding the resolution

The motion was seconded and passed.
This resolution had been referred, by the January 1992 Business Meeting, to the Committee on Education. The Committee on Education in turn reported as follows:

The Committee on Education discussed [the resolution] at its meeting of April 5, 1992. The Committee feels that there are cogent arguments on both sides of the "uniform examination" issue and that both sets of arguments are consistent with the principles of academic freedom. Therefore, it would be unwise for the American Mathematical Society to adopt the proposed resolution.

Accordingly, the Committee on Education recommends that you vote AGAINST this motion.

### 6.5.2 Strategic and Operating Plans.

Professor Saunders Mac Lane proposed the following motion for consideration by the Business Meeting of the AMS in San Antonio:

Resolved: That the AMS Strategic and Operating Plan be withdrawn for reconsideration; in particular, for inclusion in the plan of major attention to the support and encouragement of mathematical research.

This resolution was received within the stated deadline for receipt of agenda items for the Business Meeting and has been considered by the Committee on the Agenda for Business Meetings. This committee recommended a format for debate on the issue that was to be suggested to the Business Meeting. It also recommended that the resolution be referred to a committee (after the debate). Professor Mac Lane wrote a position paper that was attached to the agenda.
The Council agreed to place discussion of the Mac Lane resolution on the agenda for the January 1993 Business meeting and recommended that the Business Meeting refer the resolution to the Long Range Planning Committee for further consideration and referral to a future Business Meeting.

## 7 ANNOUNCEMENTS, INFORMATION, AND RECORD.

### 7.1 Future meetings of the Council and Other bodies.

A committee consisting of Birman, Fossum, Peterson, and Weintraub, is working on the scheduling of Council meetings, a problem that appears to be difficult. The committee has agreed that spring meetings of the Council should take place on Saturday evenings and Sunday mornings during some weekend in late March or early April at a site that is convenient for travel, for example at a national airline hub or at a sectional meeting if such a meeting is near an airline hub. Comments are welcome and can be sent to the committee at the e-mail address when@odin.math. uiuc.edu.
A schedule of events of interest to Council and Society members is attached at the end of these minutes.

### 7.2 Travel Expense Reimbursement of Volunteer Leadership.

(From the minutes of the 11/92 ECBT Meeting, item 2.11) In the a letter to the Secretary, Joan Birman lodges formal protest to the existing policy of reimbursement of Council members' expenses for travel to Council meetings. The Treasurer has requested a report on current policies which govern travel expense reimbursement to members of the Council, ECBT, and all AMS committees. A group composed of the Secretary, Director of Finance, Director of Meetings, AED Maxwell, and AED Rankin is reviewing current
policies and will make specific recommendations for their revision in order to achieve fair and equitable treatment with regard to travel reimbursement for volunteers in recognition of the time and effort they contribute to the Society. In view of the complexity of the issue, these recommendations were not ready for this meeting, but a report will be submitted to the $5 / 93$ ECBT.
After the 9/92 Council meeting in Providence, the Treasurer, at the suggestion of the Secretary, authorized payment of one night's lodging to Council members attending that meeting, if they so requested. Since there are two Council meetings which will occur between now and the $5 / 93$ ECBT, the ECBT approved the Secretary's recommendation that this temporary policy be extended to Council members attending the $1 / 93$ and spring 1993 Council meetings. In addition, it was agreed that, unless the Secretary's permission is obtained in advance, reimbursement of air fares for these two upcoming Council meetings shall not exceed the cost of super saver fares.

### 7.3 High School Lecture Series.

The ECBT agreed to name this series the "Arnold Ross Lectures".

## 8 ADJOURNMENT.

The Council adjourned at about 11:30 PM.

Respectfully submitted:
Robert Fossum
Urbana, Illinois

## A Attachments: INTRODUCTIONS.

## A. $1 \quad 1992$ Council.

AMERICAN MATHEMATICAL SOCIETY<br>effective 2/01/92

1992 COUNCIL

| President | Michael Artin | Secretary | Robert M. Fossum |
| :--- | :--- | :--- | :--- |
| President-Elect | Ronald L. Graham | Associate Secretaries | Joseph A. Cima |
| Vice Presidents | Lenore Blum |  | W. Wistar Comfort |
|  | Chandler Davis |  | Andy Roy Magid |
|  | Linda Keen |  |  |
| Treasurer | F.P. Peterson |  |  |
| Associate Treasurer | Steve Armentrout Small |  |  |

## Representatives of Committees

## Bulletin Editorial Committee

Colloquium Editorial Committee
Committee to Monitor Problems in Communications
Journal of the American Mathematical Society
Mathematical Reviews Editorial Committee
Mathematical Surveys Editorial Committee
Mathematics of Computation Committee
Proceedings Editorial Committee
Representative on American Journal
Science Policy Committee
Transactions and Memoirs Committee Executive Committee

Members at Large
Sheldon Axler
Charles Herbert Clemens
John M. Franks
Elliott H. Lieb
Steven H. Weintraub

Steve Armentrout
Maria M. Klawe
John C. Polking

Michael Artin
Robert M. Fossum
Hugo Rossi
Trustees
M. Susan Montgomery

Paul Sally, Jr.
Executive Committee
M. Salah Baouendi Joan Birman

Ronald L. Graham Arthur Jaffe

Frank S. Quinn, Chair
G. D. Mostow, Chair

Judy Green, Chair
Wilfried Schmid, Chair
B.A. Taylor, Chair

Marc Rieffel, Chair
Walter Gautschi, Chair
Irwin Kra, Chair
M. Salah Baouendi

Frank W. Warner, Chair
James E. Baumgartner, Chair
Hugo Rossi
Arthur Jaffe

Ruth M. Charney
David A. Cox
Rebecca A. Herb
Gunther A. Uhlmann
Shing-Tung Yau

Michael Artin Frederick W. Gehring

## A. 21993 Council.

## AMERICAN MATHEMATICAL SOCIETY <br> effective 2/01/93

1993 COUNCIL


## B Attachments: REPORTS OF SPECIAL COMMITTEES.

## B. 1 Special Committee on Guidelines and Procedures for the Committee on Professional Ethics

## PROCEDURES FOR THE NEW THE COMMITTEE ON PROFESSIONAL ETHICS (COPE)

Historically, the job of COPE was to resolve conflicts between individuals (and/or organizations such as universities and journals). The following guidelines are intended for dealing with such problems. It should not be thought, however, that COPE is limited to conflict resolution or that the AMS has no interest in professional ethics beyond peacekeeping operations. We are in a time when the concepts of ethical behavior are widening and professional societies are expected to take note of these new responsibilities. Issues of the proper relation of mathematicians and the AMS to society may be expected to loom ever larger. For this reason, COPE should feel free, indeed obliged, to consider from time to time ethical matters that go beyond interpersonal conflict and to make appropriate recommendations to the AMS Council. Such considerations may be initiated by others or by COPE itself. COPE, however, is not empowered to speak publicly in the name of the AMS.
COPE shall be a committee of 6 members representing a broad spectrum of membership of the Society. They shall be appointed by a vote of the Council with the advice of the Committee on Committees, and have three year staggered terms. The chair of COPE shall be elected by the committee. The committee normally is to conduct business via conference calls, mail, and e-mail. COPE, however, is encouraged to meet at least once each year (normally at the annual meeting) to review its activities or conduct ongoing business.
Outlined below are recommended procedures for resolution of conflict. The committee may deviate from these procedures as cases warrant and parties agree, but COPE is encouraged to follow standardized procedures in the interest of perceived fairness. Indeed, it is of great importance to the AMS that COPE act impartially - both in fact and in appearance. Modification of these procedures is expected to occur as experience is gained, and the Council shall entertain such suggested modifications.

1. COPE receives an inquiry from a member of the Society concerning professional ethics. The chair of COPE makes an informal inquiry, taking no more than several weeks. The committee then determines if the case should be handled by an ombudsperson or proceed directly to an investigation.
2. In case reconciliation seems possible, the chair selects a member of the committee to act as ombudsperson for that case. The chair and the ombudsperson shall agree on a time limit for this procedure (this will depend on the parties involved, time of year and other circumstances). At the end of this period, or any mutually agreed upon extension, the ombudsperson shall report on the solution of the issue to COPE or recommend that the case be investigated formally by COPE.
3. In case a formal investigation is called for, the chair, on the advice of the committee, and after consultation with the President of the Society, shall appoint a three member special committee for the case. Any party to the case may submit to the chair of COPE a list of Society members whom they wish not to serve on the special committee. Any party may request certain peer representation on the special committee, e.g., a non-tenured member if a party is also non-tenured. The chair of COPE shall take these suggestions under advisement. The special committee shall generally be knowledgeable of the area of conflict. A time limit for the special investigation will be agreed to by all parties, with COPE making the final determination of reasonable time limit in case of non-agreement of the principle parties. Any party may ask for an extension of the time limit from COPE as the case proceeds.
4. The special committee shall gather facts and statements from all interested parties. Except in the rare cases noted below, the committee shall keep minutes of all conversations involving the parties to the case and any person interviewed by the committee shall be fully apprised that parties to the conflict shall be
aware of their identity and statements. The special committee's discussions and deliberations as well as discussions with the chair of COPE need not be reported. All paper and electronic correspondence shall be kept. After any discussions or interview sessions involving parties to the case, all parties shall have the opportunity to see and comment on the recorded minutes. In rare cases the committee might decide it necessary to obtain confidential material or assure the confidentiality of a source. In these circumstances the material and or source shall not be used as sole or primary material in rendering any decision.
5. After completing what it determines to be a full investigation, and after all parties have been asked to comment on the accuracy and completeness of the record, the committee shall present a written report to COPE. Such report shall be presented within the allotted time. In case parties disagree on statements of facts, that, too, shall constitute a part of the report. In case it is not possible to reach agreement about the completeness of the record, and the committee feels a stalemate has been reached, the committee may issue a report anyway - provided the disagreement is clearly stated in the report.
6. This report shall consist of a copy of the complete record and the special committee's determination of belief in case of conflicting material or claims. The special committee shall recommend to COPE action to reprimand any party or parties or steps to correct any action or inaction. All parties to the dispute shall be given copies of the special committee report. COPE and any special committee COPE establishes to investigate any case shall have access to AMS legal council for advice. AMS legal staff shall review the final report of any special committee and any final determination and recommendation of any case that goes through a special committee procedure.
7. COPE shall take the special committee's recommendations under advisement and make a recommendation to the AMS Council within a reasonable time. COPE shall take into consideration the precedents for any recommendations. COPE may modify the recommended action or actions of the special committee; however, if COPE intends to modify the recommendations of the special committee, it shall confer with the special committee on the final recommendations.
8. COPE shall issue a summary report on any completed case to the Council. This report may include the complete special committee report in an unusually difficult case. If no Council meeting is scheduled to be held within two months of COPE's report, the Secretary of the Society shall circulate the report to the Council straightaway with a view to possible action by mail. The Council shall act on the recommendation of COPE as it deems appropriate. In any event, rapid action by the Council is essential.
9. Appeal of any case shall be made only to the Council. Notice of intent to appeal shall be made within three months of the Council's action. The appeal shall be made only with cause and shall be made in writing to the Secretary of the Society within six months of the Council's action. No case for which a special committee was activated by COPE and a final determination was made, shall be reheard by COPE unless COPE or the Council determines that substantial new material has surfaced. After possible appeal, it is ultimately the Council that must make the final determination on any cases brought to COPE. The Council shall act on the appeal at its next meeting after receipt of the appeal.
10. There is no particular binding effect of a Council recommendation on any party, in so far as the AMS shall not be expected to proceed with legal action.

COPE and its special committees shall be indemnified under article XIII of the AMS Bylaws.

Apropos this report, the following message was received from Professor Murray Gerstenhaber, a member of the committee.

```
From mgersten@sas.upenn.edu Wed Dec 16 09:00:30 1992
From: mgersten@sas.upenn.edu (Murray Gerstenhaber)
Subject: report of the special committee on guidelines and procedures for
To: LJKLC@cunyvm.cuny.edu (Linda Keen)
Date: Tue, 15 Dec 92 21:33:13 EST
Dear Colleagues:
I have just returned from overseas, opened my email, and read the excellent
work you have done on Procedures for Cope. There are no changes that I
would recommend, but I do have one comment about article 10. Even though
what the AMS does has no binding effect, its findings may be used as
evidence if either party goes to court. The findings of a professional
society tend to have considerable weight if it has conducted itself in a
responsible way, and may determine the case. So even though the AMS is not
a court, its members who are involved in any kind of adjudication should be
aware that a description of what they decided and how may in fact come
before a court. While few cases go to court, the people involved should
know of that possibility in advance.
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Sincerely,
Murray

## B. 2 Committee on International Affairs.

## B.2.1 DRAFT CHARGE TO COMMITTEE ON INTERNATIONAL AFFAIRS

General Description Committee is Standing
Number of members is eight, consisting of the Secretary and Executive Director (or representatives of each) as ex-officio and six members appointed by the President, two each year. The chair is appointed by the President.
Term is three years.

Principal Activities The overview of such a Committee should include all aspects of international activities such as, but not limited to:

- improve communication and international cooperation on issues which are of concern to all mathematicians.
- assist in organizing and approve meetings with other international mathematical organizations
- cooperation and assistance in supporting mathematicians and the improvement of mathematics in currency weak countries,
- policies of discounting membership and AMS products to currency weak countries throughout the world,
- developing mechanisms where the AMS is able to cooperate in efforts to provide publications and information to currency weak countries.


## Other Activities

Miscellaneous Information The business of this committee can be done by mail, electronic mail, or telephone, expenses which may be reimbursed by the Society.

Note to the Chair Work done by committees with recurring problems may have value as precedent or work done may have historical interest. Because of this, the Council has requested that a central file system be maintained for the Society by the Secretary. Committees are reminded that a copy of every sheet of paper should be deposited (say once a year) in this central file. Confidential material should be noted, so that it can be handled in a confidential manner.

Authorization When was the committee created. List related minutes/agenda (i.e. Council, January 12, 1993, item XXX).

## B.2.2 International Activities

NOTICE:

This attachment was also part of the minutes of the $11 / 92$ ECBT meeting. It defines

OBJECTIVE I:

Improve the coomunication and cooperation between mathematicians and mathematical organizations throughout the international community

Six strategies to achieve thisd objective are outlined:

Strategy I. 1
Take an active posture in broadening the participation of international members in AMS activities, including membership on committees and editorial boards, inclusion in meetings and conferences, and authorship of AMS publications.

Strategy I. 2

Have regular AMS international activities that improve cooperation, membership, acquisition, and marketing.

Strategy I. 3

Engage in a thorough review of AMS policy on institutional members and explore possible international institutional membership.

Strategy I. 4
Improve communication and international cooperation on issues which are of concern to all mathematicians.

Strategy I. 5

Include information on reciprocity mathematical societies in the Professional Directory. That this listing could be limited to the President and contact person.

Strategy I. 6

Create a Committee on International Activity that includes all aspects of international activities and dissolve current AMS committees charged with special international concerns.
B. 2 Committee on International Affairs.

A hardcopy with the complete text of this attachment is available from the office of

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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


[^0]:    ${ }^{1}$ Artin will remain on the Council as Ex-President. Birman and Jaffe will remain on the Council as a members of the Executive Committee. Birman's term on the EC ends when a new member is elected in Spring 1996 and Jaffe's term ends when a new member is elected in Spring 1995. B. A. Taylor will became Associate Treasurer on 01 February 1993.

