

# AMERICAN MATHEMATICAL SOCIETY

## MINUTES OF THE COUNCIL

Springfield, Missouri

19 March 1992

### Abstract

The Council of the American Mathematical Society met at 7:00 pm on Thursday, 19 March 1992, in the Texas Room of the Springfield Holiday Inn–University Plaza Hotel. Members present were Michael Artin, Salah Baouendi, Lenore Blum, Carl Cowen, Chandler Davis, Robert Fossum, Frank Gilfeather, Ronald Graham, Judy Green, Rebecca Herb, Linda Keen, Elliott Lieb, Andy Magid (Associate Secretary in charge of Springfield Meeting), Frank Peterson, Carl Pomerance, Frank Quinn, Marc Rieffel, John Selfridge (in place of BA Taylor), and Ruth Williams.

Also attending were: William H. Jaco (ED), Jane Kister (MR-Ann Arbor), James Maxwell (AED), Ann Renauer (AMS Staff), Sylvia Wiegand (Committee on Committees), and Kelly Young (AMS Staff).

President Artin presided.

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## 0 Call to Order and Introductions.

### 0.1 Call to Order.

### 0.2 Introduction of New Council Members.

In 1990 the Society changed the date when newly elected officers assume duties. Those individuals elected or appointed to the Council in 1991 took office on 01 February 1992. Newly elected or appointed members are:

President-Elect:	Ronald L. Graham
Vice President:	Linda Keen
Members-at-Large:	Ruth Charney Carl C. Cowen, Jr. Rebecca Herb Elliott Lieb Gunther A. Uhlmann

#### Representatives of Committees

Bulletin Editorial Committee	Frank S. Quinn, Chair
Colloquium Editorial Committee	G. D. Mostow, Chair
Committee to Monitor Problems in Communications	Judy Green, Chair
Mathematical Surveys Editorial Committee	Marc Rieffel, Chair
Proceedings Editorial Committee	Irwin Kra, Chair
Science Policy Committee	Frank W. Warner, Chair
Transactions and Memoirs Committee	James E. Baumgartner, Chair

A complete list of the 1992 Council is attached (Att. A.0.1).

## 1 MINUTES

### 1.1 January 92 Council.

The Minutes of the January 92 Council are distributed in the mailing with this agenda. It was noted that, aside from the reports from the tellers in Section 3.1 of those minutes which were approved by the Council, the other reports from the various committees were not acted upon by the Council. That is when the minute states that a “report is filed in the AMS Committee Report Book for 1992, Report No. XXXXXX-YY”, it means that the committee report has been filed in that book. This does not imply any action on the report by the Council. When action on a report, or part of a report, is taken by the Council, this is reported in the minute. The Council requested that a statement to this effect be made in the minutes.

Minute 3.10 **Committee on Professional Ethics.** should read as follows:

The committee report is filed in the AMS Committee Report Book for 1992, Report No. 920218-02. When this report was presented to the Council, some members indicated

it was unsatisfactory and requested more information. It was pointed out that some information was available in the executive session of the 11/91 ECBT minutes. After some discussion, it was requested that an ad hoc committee be appointed to inquire into the issues of the Committee on Professional Ethics and unresolved cases. The committee appointed consists of Birman, chair, Gilfeather, and Lieb. It was asked to report to the March 92 Council.

Minute 3.12 **Mathematical Reviews Editorial Committee (MREC)**. records that the report of this committee is Report No. 920218-02. This should be changed to Report No. 920131-02.

With these amendments, the minutes were approved.

## 1.2 Minute of Business By Mail.

The Secretary reported the results of the Council Election to the Executive Committee and the representative to the Joint Policy Board for Mathematics. The minute was approved by the Council and is on file in the AMS Committee Report Book for 1992, Report No. 920408-01.

## 2 CONSENT AGENDA.

The following items were approved under the consent agenda.

### 2.1 Discharge Committees.

#### 2.1.1 Committee on Cooperative Symposia.

This committee is a standing committee. It was established at one time in order to evaluate proposals or requests by other organizations to the AMS to co-sponsor a conference or symposium. Of late this committee has had no business. It is discharged with thanks.

#### 2.1.2 Liaison Committee with Sigma Xi

This *ad hoc* liaison committee was appointed by then President Browder to cooperate with Sigma Xi in the operation of a forum. The forum was held last November. The work of the committee having been concluded, this committee is discharged with thanks.

### 2.2 Society for Industrial and Applied Mathematics (SIAM).

Our sister organization, the Society for Industrial and Applied Mathematics (SIAM) is celebrating the Fortieth Anniversary of its founding at its Annual Meeting in July, 1992. The Council sends the following resolution to SIAM on this occasion:

**Physical scientists, engineers, and others have contributed much to mathematics by posing problems that have generated a huge amount of mathematical research. Forty years ago the Society for Industrial and Applied Mathematics was founded to promote basic research in and further the applications of mathematics to industry and science. The Council of the American Mathematical Society recognizes the important contributions SIAM has made in**

advancing and promoting applied mathematics within the mathematical sciences. The AMS and SIAM have worked closely together over the years on various common projects such as joint meetings. The Joint Policy Board for Mathematics is a prime example of a venue where the AMS and SIAM have joined forces to promote common interests. The Council of the AMS congratulates SIAM on the occasion of its Fortieth Anniversary and looks forward to continued cooperation with SIAM in all areas of research and applications of mathematics and in promoting mathematics to all users of the mathematical sciences.

### 3 REPORTS OF BOARDS AND STANDING COMMITTEES.

[Unless explicitly mentioned to the contrary in the minutes below, reports filed in the AMS Committee Report Book have not been acted upon by the Council.]

#### 3.1 Editorial Boards Committee (EBC).

There were no recommendations from the EBC.

#### 3.2 Nominating Committee

The Nominating Committee recommended nominations of candidates for election in the 1992 Election. These were considered in Executive Session. Minutes for actions taken during executive session will follow. The Council did act as follows:

##### 3.2.1 Vice-President.

The Nominating Committee recommended the nomination of Melvin Hochster, University of Michigan as candidate for election to the position of Vice-President for a term of three years beginning on 01 February 1993. (A second suggested nominee withdrew at the last moment.) Valid petitions were received suggesting Anil Nerode, Cornell University, for nomination as candidate for the position of Vice-President. The Nominating Committee, informed of the last minute withdrawal of a suggested candidate and the nomination by petition, chose not to make another nomination. The Council approved the nominations of Hochster and Nerode as candidates for the position of Vice-President.

##### 3.2.2 Member-at-large of Council.

The Council approved the following slate of nominees for election to the position of Member-at-Large of the Council.

James Curry	University of Colorado
Gloria Hewitt	University of Montana
Svetlana Katok	Pennsylvania State University
Steve Krantz	Washington University (St. Louis)
James Lepowsky	Rutgers University

Peter Li	University of California Irvine
Kenneth Ribet	University of California Berkeley
Phil Wagreich	University of Illinois Chicago
Jonathan Wahl	University of North Carolina
Susan Gayle Williams	University of South Alabama

### 3.2.3 Trustee.

The Council nominated Roy Adler, IBM, Yorktown Heights, and Richard Beals, Yale University, as candidates for election to the position of Trustee for a term of five years beginning on 01 February 1993.

### 3.3 Other action.

The Council resolved that:

**In the future, every effort should be made to have the chair or a representative of the chair of the Nominating Committee at the meeting of the Council when nominations are considered.**

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

There were no actions to report.

### 3.5 Report from the Executive Director.

The Executive Director, William H. Jaco, gave his annual report to the Council. His report can be read in the *NOTICES*.

### 3.6 Investments in Companies Conducting Business in South Africa.

The following item was tabled **until the next meeting of the Council**.

In 1986, the Board of Trustees adopted a policy of keeping AMS investment portfolios free of companies doing business in South Africa. This policy was adopted without consulting the Council. The Board is now considering changing the policy. When the Investment Committee of the Board of Trustees met during the November 1991 ECBT meeting, they reviewed the returns earned by the Society's endowment and quasi-endowment funds with the two independent investment managers who manage these funds. Both of the investment managers have stated that the returns on these portfolios would have been higher by an amount in the range of two to four percentage points if they had been able to manage the funds with enough flexibility to allow investment in pharmaceutical companies doing business in South Africa. In addition to the issue which was raised regarding pharmaceutical companies, the process of evaluating alternative investment managers and mutual funds is greatly complicated by the South Africa free policy. Initial quantitative screens of potential investment managers do not separately identify South Africa free portfolios; the universe of South Africa free mutual funds is limited.

The Board of Trustees wishes the Council to consider whether the Society's policy on investment in companies doing business in South Africa remains appropriate. In particular, the Council may wish to consider whether to recommend one of the following policies to the Board of Trustees:

1. **Eliminate the prohibition on investment in companies doing business in South Africa.**
2. **Prohibit investment in companies doing business in South Africa, unless such Companies follow the Sullivan Principles. (Nearly all pharmaceutical companies doing business in South Africa follow the Sullivan Principles.)**
3. **Prohibit investment in companies doing business in South Africa, unless there are humanitarian reasons for excepting particular companies. (Under such a policy, it would be considered appropriate to invest in pharmaceutical companies because of the humanitarian uses to which their products are put.)**

### 3.7 Report from AMS Representative to Canadian Mathematical Society.

Vice-President Davis, the official representative from the AMS to the CMS, has filed a report. It is filed in the AMS Committee Report Book for 1992, Report No. 920403-01.

## 4 REPORTS OF SPECIAL (*ad hoc*) COMMITTEES.

### 4.1 *ad hoc* Committee on the Committee on Professional Ethics (COPE) and the Committee on Academic Freedom, Tenure, and Employment Security (CAFTES).

After some discussion at the January 92 Council related to the report of the Committee on Professional Ethics (COPE) (January 92 Council Minute 3.10), an *ad hoc* committee consisting of Joan Birman, Chair, Frank Gilfeather, and Elliott Lieb, was established to inquire into the issues of the Committee on Professional Ethics and unresolved cases. The report of the committee is filed in the AMS Committee Report Book for 1992, Report No. 920403-02.

The committee moved two resolutions:

#### 4.1.1 Resolution 1.

**The Council thanks Professor Mary Ellen Rudin for the sensitive and tactful way she handled the business before CAFTES during 1991. The Council also thanks Professor Rudin on behalf of the AMS for handling as best she could a very unpleasant job in one regrettable case.**

#### 4.1.2 Resolution 2.

**The Council establish a Committee to make recommendations to the Council on the AMS role in the area of professional ethics. In particular this committee (Review of Ethics) should analyze and review the operation of**



**COPE. This ROE Committee is further charged to consider alternate modes by which the AMS could effectively handle cases of professional ethics and conduct. This committee (ROE) is to bring to the Council next January (1993) recommendations:**

- 1. Of a set of Guidelines for Professional Conduct for the Society, or a recommendation that one not be established.**
- 2. Recommendations of a charge and operating procedures for COPE or an alternate structure to take its place.**

**The Review of Ethics Committee is to cease operation after the January 1993 Annual meeting.**

Both resolutions were adopted by the Council. (The Secretary has subsequently named the committee the *ad hoc* Advisory Committee on Professional Ethics in view of the fact that the committee will be advising the Society on concerns in the area of professional ethics.)

## **5 UNFINISHED BUSINESS.**

There was no unfinished business.

## **6 NEW BUSINESS**

### **6.1 Category-S Membership Dues (formerly called External Membership).**

The following item was tabled **until the September 1992 meeting of the Council.**

This membership category was initiated in 1983. At the time, the decision was made that the privileges of this category be extended to all individuals residing in a developing country which did not have a mathematical society.

At the November, 1991 Membership Committee Meeting, an agenda item was put before the committee asking the name be changed and, the dues be lowered to the same as a student/unemployed.

The membership committee agreed to the name change (Category-S) and, did agree on the dues being lowered. However, they also requested that the privileges be extended to all individuals residing in developing countries (dollar poor) whether or not the country has a mathematical society. This was passed by the committee and recommended to the ECBT. The ECBT approved the recommendations.

Because of continuing changes in the Society and the work that is being done to gain more individual members in dollar poor countries, staff is asking that the dues for the Category-S membership be set at a flat rate of \$16 for 1993 and following. Staff feels that this is a rate which will be affordable by most individuals in the dollar poor countries - especially since most of them will be able to use reviewer coupons as payment for membership dues (each coupon will be valued at \$8). Also, by making this change, this will mean that people will be able to sponsor a member in a dollar poor country at a

more affordable rate since the sponsored member rate will also change to that of the Category-S. (Carol-Ann Blackwood, Membership & Customer Services Manager)

## 7 ANNOUNCEMENTS, INFORMATION, AND RECORD.

### 7.1 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.

ECBT		14-17	May	1992	Ann Arbor,	MI
Council	2:00 pm	08	September	1992	Providence,	RI
ABC		2-3	October	1992	West Greenwich,	RI
ECBT		19-22	November	1992	Providence,	RI
Council	2:00 pm	12	January	1993	San Antonio	TX
Council	7:00 pm	08	April	1993	Salt Lake City	UT
Council	2:00 pm	13	August	1993	Vancouver	BC

There will be no Joint Summer Meeting in 1992. The Council is scheduled to meet in Providence on 08 September 1992 (the day after Labor Day). There will be opportunity for Council members to visit the Society headquarters at some time during the trip to Providence. The Joint AMS-CMS-MAA Meeting in Vancouver, BC is scheduled to begin on Sunday, 15 August 1993. In accordance with an unwritten policy not to meet on the Sabbath, the Council meeting is scheduled for Friday, 13 August 1993; two days before the meeting begins.

### 7.2 Informal Reports and Discussion

The Council considered itself to be a Committee of the Whole.

#### 7.2.1 Committee on Committees subcommittee on Restructuring.

The Committee on Committees subcommittee on restructuring met on the afternoon of 19 March 1992. Its chair, Sylvia Wiegand, reported on the progress of the committee's deliberations.

#### 7.2.2 Operational Planning

The AMS is in the midst of establishing operational plans in order to implement the long range plans adopted by the Strategic Planning Task Force and the Long Range Planning Committee. Members of the Council have received several documents concerning operational planning and they have been invited to participate in the planning groups.

#### 7.2.3 Preservation of the Russian mathematical community

A report on the AMS Russian translation program and support for Russian mathematicians was discussed.

#### **7.2.4 The current employment situation**

A preliminary report from the Task Force on Employment was made available.

#### **7.2.5 Letters to the Editor in the Notices.**

Blum and Rossi proposed that the policy of publishing letters in the Notices be discussed by the Council. The Committee of the Whole recommended that this item appear on the agenda for the September 92 Council.

### **8 ADJOURNMENT.**

The Council adjourned shortly after midnight.

## A Attachments

### A.0 Introductions

#### A.0.1 1992 Council.

AMERICAN MATHEMATICAL SOCIETY  
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		Lance W. Small
Treasurer	F.P. Peterson		
Associate Treasurer	Steve Armentrout		

Representatives of Committees

Bulletin Editorial Committee	Frank S. Quinn, Chair
Colloquium Editorial Committee	G. D. Mostow, Chair
Committee to Monitor Problems in Communications	Judy Green, Chair
Journal of the American Mathematical Society	Wilfried Schmid, Chair
Mathematical Reviews Editorial Committee	B.A. Taylor, Chair
Mathematical Surveys Editorial Committee	Marc Rieffel, Chair
Mathematics of Computation Committee	Walter Gautschi, Chair
Proceedings Editorial Committee	Irwin Kra, Chair
Representative on American Journal	M. Salah Baouendi
Science Policy Committee	Frank W. Warner, Chair
Transactions and Memoirs Committee	James E. Baumgartner, Chair
Executive Committee	Hugo Rossi
	Arthur Jaffe

Members at Large

Sheldon Axler	Joan S. Birman	Ruth M. Charney
Charles Herbert Clemens	Carl C. Cowen, Jr.	David A. Cox
John M. Franks	Frank Gilfeather	Rebecca A. Herb
Elliott H. Lieb	Carl Pomerance	Gunther A. Uhlmann
Steven H. Weintraub	Ruth J. Williams	Shing-Tung Yau

Trustees

Steve Armentrout	Michael Artin	Frederick W. Gehring
Maria M. Klawe	M. Susan Montgomery	F.P. Peterson
John C. Polking	Paul Sally, Jr.	

Executive Committee

Michael Artin	M. Salah Baouendi	Joan Birman
Robert M. Fossum	Ronald L. Graham	Arthur Jaffe
Hugo Rossi		