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American Mathematical Society

COUNCIL MINUTES

Chicago, Illinois

29 April 2017 at noon

Prepared June 12, 2017
Revised January 24, 2018

The Council of the Society met at 12:00 p.m. on Saturday, 29 April 2017, in the Orchard Room at the Chicago O'Hare Hilton Hotel, O'Hare International Airport, Chicago, IL, 60666. A buffet lunch was served at 11:30 a.m. There was a refreshment break at 2:25 p.m.

These are the minutes of the meeting. Although several items were discussed in Executive Session, which began at 1:30 p.m. and ended at 2:25 p.m., all actions taken are reported in these minutes.

Conflict of Interest Policy for Officers and Committee Members

(as approved by the January 2007 Council)

A conflict of interest may exist when the personal interest (financial or other) or concerns of any committee member, or the member's immediate family, or any group or organization to which the member has an allegiance or duty, may be seen as competing or conflicting with the interests or concerns of the AMS.

When any such potential conflict of interest is relevant to a matter requiring participation by the member in any action by the AMS or the committee to which the member belongs, the interested party shall call it to the attention of the chair of the committee and such person shall not vote on the matter. Moreover, the person having a conflict shall retire from the room in which the committee is meeting (or from email or conference call) and shall not participate in the deliberation or decision regarding the matter under consideration.

The foregoing requirements shall not be construed as preventing the member from briefly stating his/her position in the matter, nor from answering pertinent questions of other members.

When there is a doubt as to whether a conflict of interest exists, and/or whether a member should refrain from voting, the matter shall be resolved by a vote of the committee, excluding the person concerning whose situation the doubt has arisen.

Minutes of the meeting of the committee shall reflect when the conflict of interest was disclosed and when the interested person did not vote.

AMS Policy on a Welcoming Environment

(as approved by the January 2015 Council)

The AMS strives to ensure that participants in its activities enjoy a welcoming environment. In all its activities, the AMS seeks to foster an atmosphere that encourages the free expression and exchange of ideas. The AMS supports equality of opportunity and treatment for all participants, regardless of gender, gender identity or expression, race, color, national or ethnic origin, religion or religious belief, age, marital status, sexual orientation, disabilities, or veteran status.

Harassment is a form of misconduct that undermines the integrity of AMS activities and mission.

The AMS will make every effort to maintain an environment that is free of harassment, even though it does not control the behavior of third parties. A commitment to a welcoming environment is expected of all attendees at AMS activities, including mathematicians, students, guests, staff, contractors and exhibitors, and participants in scientific sessions and social events. To this end, the AMS will include a statement concerning its expectations towards maintaining a welcoming environment in registration materials for all its meetings, and has put in place a mechanism for reporting violations. Violations may be reported confidentially and anonymously to 855-282-5703 or at www.mathsociety.ethicspoint.com. The reporting mechanism ensures the respect of privacy while alerting the AMS to the situation. For AMS policy statements concerning discrimination and harassment, see:

www.ams.org/about-us/governance/policy-statements/anti-harassment-policy.

Contents

1 Call to Order

1.1 Opening of the Meeting and Introductions

The meeting was called to order at 12:00 p.m. (CDT). President Kenneth A. Ribet, who presided throughout, called on members and guests to introduce themselves. Members present in addition to Ribet were Georgia Benkart, Brian Boe, Robert Bryant, Henry Cohn, Nathan Dunfield, Erica Flapan, Sergey Fomin, Jane Hawkins, David Jerison, Gregory Lawler, Wen-Ching Winnie Li, Anna Mazzucato, Ken Ono, Carla Savage, Jennifer Taback, Ravi Vakil, Talitha Washington and Steven Weintraub. Alicia Dickenstein participated via conference call. The voting Associate Secretary was Steven Weintraub. Members not in attendance were Alejandro Adem, Matthew Baker, Susanne Brenner, Jesús De Loera, Susan Friedlander, Edward Frenkel, Carlos Kenig, Michel Lapidus, Irina Mitrea, Zbigniew Nitecki, Mary Pugh, Alan Reid, Richard Schoen, Peter Sarnak, and Michael Singer. Among the guests present were Edward Dunne (AMS Mathematical Reviews Executive Editor), Helen G. Grundman (AMS Director of Education and Diversity), Robert Harington (AMS Associate Executive Director for Publishing), Darla Kremer (Office of the AMS Secretary), Robin Marek (AMS Development Director), David Morrison (Nominating Committee Chair), Douglas Mupasiri (Committee on Education Chair), Catherine Roberts (AMS Executive Director), Karen Saxe (AMS Associate Executive Director for the Washington Division), and T. Christine Stevens (AMS Associate Executive Director for Meetings and Professional Services).

1.2 Recent Additions to this Council

Newly elected members of the Council took office on 01 February 2017, and they are:

Vice President	David Jerison, Massachusetts Institute of Technology
Members at Large	Nathan M. Dunfield, University of Illinois, Urbana-Champaign
	Gregory F. Lawler, University of Chicago
	Irina Mitrea, Temple University
	Ravi Vakil, Stanford University
	Talitha M. Washington, Howard University

1.3 List of Council Members

A list of current Council members can be found in Attachment A.

2 Minutes

2.1 Minutes of the January 2017 Council

The minutes of the January 2017 Council were posted and distributed by email prior to the meeting. They are available at www.ams.org/about-us/governance/council/council-minutes0117.pdf.

The Council approved the minutes with the following corrections:

1. Add a colon to 645 p.m. on page 3.

2. In Item 4.1.3 on Page 21, capitalize "boards" in the section title.

3. In the penultimate sentence of Item 4.9, Paragraph 1, change "AMS Book Program" to "AMS Member Journals (*Bulletin*, *Notices*, *Abstracts*)."

4. Correct the following term end dates in Attachment A, **2016 AMS Governance**: Carla D. Savage, 31 Jan 2019; Georgia Benkart, 31 Jan 2018; Brian D. Boe, 31 Jan 2019; Michel Lapidus, 31 Jan 2018; Steven H. Weintraub, 31 Jan 2019; Jane M. Hawkins, 31 Jan 2019; and Zbigniew Nitecki, 31 Jan 2018.

5. In Attachment AG, **Future Scientific and Governance Meetings**, change "March 29-31, 2019 (Fri-Sun)" for the AMS Sectional Meeting at the University of Hawaii Manoa, Honolulu, Hawaii to "March 22-24, 2019 (Fri-Sun)."

2.2 Minutes of Business by Mail

The Council has conducted business by mail since the last Council meeting. Minutes for this business are attached (Attachment B). The action taken was to elect **Ravi Vakil** to the Executive Committee of the Council for a four-year term beginning on 01 March 2017 and ending when a replacement is elected in February of 2021.

The Council approved the minutes of this Business by Mail.

3 Consent Agenda

Items on the Consent Agenda are considered approved unless brought to the floor for discussion, in which case they are approved in the ordinary manner and recorded elsewhere in the Council Minutes. **None of the following items were brought to the floor for discussion, so were approved as stated**.

3.1 Charge to the Committee on Professional Ethics (COPE)

In October 2016, CoProf voted to recommend to the Council that CAFTES be dissolved. In January 2017, the Council approved this recommendation. The COPE charge contains one reference to CAFTES, and the COPE Procedure Manual contains four references to CAFTES. The Secretary

recommends that these five instances in COPE documents be modified to reflect the dissolution of CAFTES. Full versions of both documents with the following proposed changes indicated are included as Attachment C.

1. Under **Principal Activities** in the **COPE Charge**, change the last sentence of the first paragraph from

    > COPE **shares responsibility with the AMS Committee on Academic Freedom, Tenure, and Salary (CAFTES)** for the implementation of these guidelines.

    to

    > COPE **has** responsibility for the implementation of these guidelines.

2. The above-mentioned sentence also appears in last paragraph of page 1 of the **COPE Procedures Manual**. The Secretary's recommendation is to change this, too, from

    > COPE **shares responsibility with the AMS Committee on Academic Freedom, Tenure, and Salary (CAFTES)** for the implementation of these guidelines.

    to

    > COPE **has** responsibility for the implementation of these guidelines.

3. On page 3 of the **COPE Procedures Manual**, delete the second full paragraph, which reads:

    > **Attention is also drawn to the AMS committee CAFTES: The Committee on Academic Freedom, Tenure, and Salary. A complainant should submit his case to the committee that he feels is most appropriate to handle it; if the Committee receiving it feels otherwise, it will recommend transfer of the case.**

4. On page 5 of **COPE Procedures Manual**, delete a reference to future CAFTES members from the first full paragraph (emphasized):

    > In addition, the Chair of COPE is charged with keeping detailed records of each case and archiving one copy of these records with the Chair's successor and one copy with the Archives of the AMS. It is understood that the records of closed cases are to be held confidentially by the AMS and that access to these records will be limited to future COPE committees, **to CAFTES** and to the Council in case other proceedings warrant access. The AMS will endeavor to keep these records private to the extent possible by law.

5. On page 9 of **COPE Procedures Manual**, add a parenthetical remark to the second paragraph of Example 8.

    COPE felt this case was potentially significant. Although ethics played a substantial role in this case, COPE felt that the academic freedom issue dominated. The case was referred to CAFTES **(CAFTES was disbanded by the 03 January 2017 Council [Item 4.8.1])**.

3.2 Charge to the Committee on Meetings and Conferences (CoMC)

In January 2017, Council approved CoMC's recommendation that Council discontinue the "Meetings in Cooperation with the AMS" program. This program is referenced in the charge to CoMC. Specifically, in Item 2.f. under **Principal Activities**:

> 2. Carry out annual reviews, so that at least every six years it has conducted reviews and appraisals of the principal Society activities in its area of responsibility, such as:
>
> a. Sectional Meetings
>
> b. Special Lecture Series, Special Projects and Short Course
>
> c. National Meetings (scientific program)
>
> d. National Meetings (overall program, including governance meetings)
>
> e. International Joint Meetings
>
> f. **Cosponsorship of meetings and conferences of other organizations; Conference Programs and Institutes**

The Secretary recommends that Item 2.f. be revised to read:

> f. **Conferences and Institutes**

4 Reports of Boards and Standing Committees

4.1 Nominating Committee

David Morrison, Chair of the AMS Nominating Committee, reported on the committee's recommendations concerning the forthcoming AMS election in Fall 2017. Biographies of all the recommended candidates were available for inspection at the meeting. In addition to the following recommendations, **Jill C. Pipher** (Brown University) and **Ruth J. Williams** (University of California, San Diego) were nominated in April 2016 to stand as candidates for President Elect in the 2017 Election.

4.1.1 Vice President

The Nominating Committee recommended the appointment of **Ken Ono** (Emory University) and **Arlie O. Petters** (Duke University) as candidates for election to one post as Vice President for a term of three years, beginning 01 February 2018 and ending 31 January 2021.

The Council nominated Ono and Petters as candidates for Vice President.

4.1.2 Members at Large of the Council

The Nominating Committee recommended the appointment of **Erika T. Camacho** (Arizona State University), **John Etnyre** (Georgia Institute of Technology), **Reinhard Laubenbacher** (University of Connecticut), **Victor Reiner** (University of Minnesota), **Brooke Shipley** (University of Illinois, Chicago), **Gigliola Staffilani** (Massachusetts Institute of Technology), **Eitan Tadmor** (University of Maryland), **Chad M. Topaz** (Williams College), **Anthony Várilly-Alvarado** (Rice University), and **Guofang Wei** (University of California, Santa Barbara) as candidates for election to positions as Member at Large of the Council. Five individuals are to be elected. The term is three years, beginning 01 February 2018 and ending 31 January 2021.

The Council nominated Camacho, Etnyre, Laubenbacher, Reiner, Shipley, Staffilani, Tadmor, Topaz, Várilly-Alvarado, and Wei as candidates for Member at Large of the Council.

4.1.3 Trustee

The Nominating Committee recommended the appointment of **Peter March** (Rutgers University) and **Judy L. Walker** (University of Nebraska, Lincoln) as candidates for election as Trustee for a term of five years, beginning 01 February 2018 and ending 31 January 2023.

The Council nominated March and Walker as candidates for Trustee.

4.2 Editorial Boards Committee

4.2.1 Mathematical Surveys and Monographs Editorial Committee

The Editorial Boards Committee recommended the appointment of **Robert M. Guralnick** (University of Southern California) as Chair of the *Mathematical Surveys and Monographs* Editorial Committee for a term of four years (01 February 2018 through 31 January 2022) to replace Michael A. Singer whose term ends on 31 January 2018.

The Council appointed Guralnick as Chair of the *Mathematical Surveys and Monographs* Editorial Committee.

4.3 Committee on Science Policy

The AMS Committee on Science Policy (CSP) met in Washington, D.C., on April 4–5, 2017. Karen Saxe gave an oral report of this meeting on behalf of the committee chair, Scott Wolpert. The annual written report will be attached to the January 2018 Council Agenda. In addition to presentations from Kei Koizumi (AAAS), Catherine Paolucci (AMS Congressional Fellow) and Jennifer Wickre (House Science, Space, and Technology Committee), Saxe reported that the committee discussed possible revisions to its charge and in 2017 will undertake a review of the AMS Congressional Fellows Program. She then related a portion of the CSP discussion about political statements made on behalf of the Society. While no formal proposal was presented for Council consideration, the committee agreed that any such statements should be made with great caution and only in

accordance with the Bylaws. If a statement is issued by any body of the Society, speaking on its own behalf, it should be reported to the Council.

Saxe further reported on happenings in Washington. She talked about the federal budget, immigration issues, issues around open access and matters related to higher education. She noted that the NSF is looking for a Division Director for the Division of Mathematical Sciences.

In addition, CSP had the following item for Council consideration:

4.3.1 Policy Statement on Immigration

In March of 1997, the Council adopted the following resolution *so as to speak in the name of the Society*.

> WHEREAS the American Mathematical Society recognizes the great value of international contacts to the mathematics of this country and the world and;
>
> WHEREAS hospitality to foreign nationals has played a large and increasing role in making such contacts, and is fostered by all major universities;
>
> BE IT RESOLVED that the American Mathematical Society deplores the announced intent of the "Illegal Immigration Reform and Immigrant Responsibility Act of 1996" to restrict visits by foreign nationals.
>
> The Council directs the AMS President and AMS Staff to work with other professional societies and with US universities and colleges in an effort to change or challenge the provisions of Section 641 of this act.

At its April 2017 meeting, the Committee on Science Policy recommended that the Council adopt the following Statement on Immigration:

> **The Council reaffirms its policy on immigration, adopted in March of 1997.**
>
> **Mathematical sciences profit enormously from unfettered contact between colleagues from all over the world. The United States is a destination of choice for international students who wish to study mathematics; the US annually hosts many conferences attracting global participation. Our nation's position of leadership in mathematics depends critically upon open scientific borders. We urge our colleagues to support efforts to maintain the international collegiality, openness, and exchange that strengthens the vitality of the mathematics community, to the benefit of our nation and the world.**

Discussion of this statement centered around whether it is a political statement. President Ribet assured Council members that the AMS is a nonpartisan organization that does not wish to alienate any of its members. The statement was viewed by some Council members as an important statement of fact meant to inform the public of the critical role international collaborations play in the advancement of the mathematical sciences.

The Council approved.

4.4 Committee on Education

The Committee on Education (CoE) gave its annual report to the January 2017 Council and will report again in January 2018. The chair of CoE, Douglas Mupasiri, reported on upcoming activities of the committee. The annual meeting of the committee will be in Washington, DC, October 28–29. There will be a subcommittee to set an agenda for this meeting. Another subcommittee will organize the CoE panel at the Joint Mathematics Meetings (JMM) in San Diego and a third one will select the recipient of the Award for Impact on the Teaching and Learning of Mathematics.

4.5 Committee on Meetings and Conferences

The Committee on Meetings and Conferences (CoMC) met in Chicago, Illinois on March 18, 2017. T. Christine Stevens gave an oral report of this meeting on behalf of the committee chair, Monica Nevins. The annual written report will be attached to the January 2018 Council Agenda.

Stevens reported on CoMC's annual review of AMS programs and on new initiatives suggested by the committee. The committee reviewed the Mathematics Research Communities (MRCs), AMS Short Courses, and Summer Research Institutes. With respect to MRCs, CoMC recommended that the AMS increase participation and visibility. To this end, CoMC will host a JMM panel on opportunities for collaborative research. Short Courses of the AMS are generally well-regarded. Stevens commented that future Short Courses might be distributed via technological means. It turns out that Summer Research Institutes no longer exist as an AMS Program, but have been happening every ten years in algebraic geometry. CoMC may make a recommendation to the Council regarding this practice. As for new initiatives, CoMC suggested 1) offering child care grants at sectional meetings–interest in such grants will be assessed, and 2) developing a conference database–a subcommittee was formed to think about what this database might look like. Next year, CoMC will review the AMS scientific program at the JMM and the von Neumann Symposia.

4.6 Committee on the Profession

The Committee on the Profession (CoProf) gave its annual report to the January 2017 Council and will report again in January 2018.

The committee conducted business by mail since its last report to the Council and has the following item for Council consideration. T. Christine Stevens reported on behalf of the committee chair, Fadil Santosa.

4.6.1 The Joan and Joseph Birman Fellowship for Women Scholars

In Fall 2015, the AMS Development Committee began working with Joan and Joseph Birman, who wished to establish a series of mid-career research fellowships for women. In November 2015, the Executive Committee and Board of Trustees authorized the AMS to accept contributions in support of these fellowships, with details of the program to be considered and recommended by CoProf, and approved by Council. This action was reported to Council in April of 2016.

In May 2016, the Trustees accepted an initial contribution of \$250,000 from the Birmans.* The Development Committee worked with the donors and CoProf to craft a general description of the fellowships.

In December 2016, CoProf approved the "Proposal to Create the Joan and Joseph Birman Fellowship for Women Scholars" (Attachment D).

At the recommendation of CoProf, the Council created the Joan and Joseph Birman Fellowship for Women Scholars and approved the attached Fellowship Description (Attachment D).

4.6.2 The Birman Fellowship Selection Committee.

CoProf also approved a charge to the Birman Fellowship Selection Committee, should it happen that the Council established the Birman Fellowship (Item 4.6.1). A motion to amend this charge by deleting the second paragraph under Principal Activities was brought to the floor. The paragraph in question follows:

> Although the committee numbers five, it may be augmented by panelists chosen once the fields of applicants are known, so that the augmented group represents the appropriate distribution of mathematical expertise.

This amendment passed. After which, the Council, at the recommendation of CoProf, created the Birman Fellowship Selection Committee and approved the amended charge (Attachment E).

4.7 Committee on Publications

The Committee on Publications (CPub) gave its annual report to the January 2017 Council and will report again in January 2018.

The committee conducted business by mail since its last report to the Council and has the following item for Council consideration. Henry Cohn reported on behalf of the committee chair, Ilya Kapovich.

4.7.1 AMS-SIAM Textbook Series

A key strategic initiative for the AMS is to expand its book program. As part of that initiative, AMS staff asked CPub to consider a proposal to create a broad-based undergraduate textbook series in partnership with the Society for Industrial and Applied Mathematics (SIAM). In March, CPub discussed the proposed new series via email and approved the attached (Attachment J) "Proposal for a joint AMS-SIAM textbook series" with the understanding that additional details, including the precise title of the new series, will be worked out later by the AMS and SIAM. In the same business by mail, CPub approved the attached (Attachment K) charge to the editorial committee for this new series.

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*Sadly, Joseph Birman passed away on October 13, 2016

At the recommendation of the CPub, the Council approved the "Proposal for a joint AMS-SIAM textbook series," (Attachment J), with the understanding that additional details, including the precise title of the new series, will be worked out later by the AMS and SIAM.

4.7.2 AMS-SIAM Textbook Series Editorial Committee

At the recommendation of the CPub, the Council created an editorial committee for this new textbook series and approved the proposed charge (Attachment K).

5 Old Business

5.1 Data Collection

Each year, the *Notices* publishes statistics about women in mathematics. The most recent such report can be found at http://www.ams.org/notices/201609/rnoti-p1041.pdf. These statistics are published in accord with a motion approved by the Council in August 1985, which said, in part:

> *The AMS should regularly assemble information on the relative numbers of men versus women in at least the following categories, and should keep at least the Council informed of its findings:*
>
> *(A) membership in the AMS;*
>
> *(B) invited hour addresses at AMS meetings;*
>
> *(C) speakers at special sessions at AMS Meetings;*
>
> *(D) members of editorial boards of AMS journals.*

In January 2017, CoProf asked the Council to consider whether it would like to instruct CoProf to study the list of categories (such as speakers or members of editorial boards) about which data are collected, and whether it would like to broaden the scope of the data that are collected (e.g., data about underrepresented groups). The Council expressed interest in continuing this discussion at its April meeting.

At the recommendation of the Secretary, the Council instructed CoProf to study the list of categories and recommend to Council which data should be collected for Council's periodic review.

6 New Business

6.1 Proposed Bylaw Change Regarding Council Membership

Article XIII of the AMS Bylaws (Attachment F) addresses the procedure for amending the AMS Bylaws as follows:

Amendments

These bylaws may be amended or suspended on recommendation of the Council and with the approval of the membership of the Society, the approval consisting of an affirmative vote by two-thirds of the members present at a business meeting or by two-thirds of the members voting in a mail ballot in which at least ten percent of the members vote, whichever alternative shall have been designated by the Council, and provided notice of the proposed action and of its general nature shall have been given in the call for the meeting or accompanies the ballot in full.

In March, 2017, the Secretariat voted to recommend to the Council, for recommendation by the Council to the membership of the Society for approval, the following amendment to Article IV, Section 1 of the AMS Bylaws (emphasis added). A brief rationale for these recommendations is included (Attachment G).

Change from:

Article IV
Council

Section 1. The Council shall consist of fifteen members at large and the following ex officio members: the officers of the Society specified in Article I, **except that it shall include only one associate secretary,** the chairman of each of the editorial committees specified in Article III, any former secretary for a period of two years following the terms of office, and members of the Executive Committee (Article V) who remain on the Council by the operation of Article VII, Section 4.

The chairman of any committee designated as a Council member may name a deputy from the committee as substitute. **The associate secretary shall be the one charged with the scientific program of the meeting at which the Council meets except that at a meeting associated with no scientific meeting of the Society the secretary may designate the associate secretary.**

to (removal of emphasized text):

Article IV
Council

Section 1. The Council shall consist of fifteen members at large and the following ex officio members: the officers of the Society specified in Article I, the chairman of each of the editorial committees specified in Article III, any former secretary for a period of two years following the terms of office, and members of the Executive Committee (Article V) who remain on the Council by the operation of Article VII, Section 4.

The chairman of any committee designated as a Council member may name a deputy from the committee as substitute.

The Secretariat further recommends the following purely editorial change to the Bylaws:

The two appearances of the word "chairman" in Article IV, Section 1, and the one appearance of the word "chairman" in Article VII, Section 2, be changed to "chair."

The Council was asked to recommend the suggested amendments to the AMS membership.

For reference, a history of the voting privileges of the Associate Secretaries is included (Attachment H).

The Council voted unanimously to place the proposed amendments on the ballot for the 2017 election.

6.2 Strategic Plan 2016-2020 Interim Report

The January 2016 Council approved the strategic planning initiatives as a framework for implementation of the Strategic Plan for moving the Society forward in the next five years and beyond. The Strategic Plan 2016–2020 contains initiatives in the following areas:

1. Diversity and Inclusion;

2. Advocacy, Awareness, and Visibility;

3. Membership Development;

4. Develop and promote a coherent portfolio of programs, meetings, publications and professional services;

5. Mathematical Reviews/MathSciNet; and

6. Publishing.

Details about the Strategic Initiatives were distributed with the Executive Session Agenda. Executive Director Roberts gave a brief report on the status of the implemetation, with time for questions. In response to a question about membership, it was noted that a new membership director has been hired and new initiatives are underway, including events at the JMM, free shipping for members, and better self-promotion.

6.3 Report of the Executive Director

The Executive Director, Catherine Roberts, gave her annual report to the Council. A draft copy of the report was distributed during the meeting (Attachment L). Roberts noted that the Joint Mathematics Meetings in Seattle were heavily attended, that the Mathematics Research Communities welcomed their 1000th participant, and that the AMS book and journals programs are strong. She reported that, as a relatively new Executive Director, she has been building relationships with donors, members, and representatives of other scientific societies. She is learning about the AMS operations and devoting a portion of her time to developing an effective branding of the AMS.

6.4 Annual Council Discussion

In keeping with tradition, the Council devoted a portion of this meeting to a discussion of the following topic, chosen by the Executive Committee:

> **What is the AMS doing about education? What should the AMS be doing about education?**

President Ribet began the discussion with a brief introduction. The discussion lasted for approximately 45 minutes and focused on ways in which the AMS should be involved in mathematics education at various levels, from middle school through graduate school and beyond.

7 Announcements, Information and Record

7.1 Presidential Nominations for the 2017 AMS Elections

Each year, the President of the Society is to name at least four candidates for two elected positions on the Editorial Boards Committee and at least six candidates for three elected positions on the Nominating Committee. The slate of candidates named by President Ribet for the 2017 elections follows:

Editorial Boards Committee	Joel Hass, University of California, Davis
	James Sethian, University of California, Berkeley
	Akshay Venkatesh, Stanford University
	Amie Wilkinson, University of Chicago
Nominating Committee	Benjamin Braun, University of Kentucky
	Tara S. Holm, Cornell University
	Linda A. Ness, Applied Communication Sciences
	Alice Silverberg, University of California, Irvine
	Douglas Ulmer, Georgia Institute of Technology
	Shmuel Weinberger, University of Chicago

7.2 Executive Committee Actions

7.2.1 Colloquium Lecturer and Gibbs Lecturer

The Executive Committee (EC) supported the recommendation of the Colloquium Lecturer Committee to invite Avi Wigderson (Institute for Advanced Study) to deliver the Colloquium Lectures at the 2018 Annual Meeting in San Diego. Wigderson has accepted the invitation. The EC also supported the Gibbs Lecturer Committee in its selection of Cynthia Dwork (Harvard University), who will deliver the Gibbs Lecture at the 2018 Annual Meeting.

7.3 2017–2018 Centennial Fellowship

Upon recommendation of the AMS Centennial Fellowship Committee, Shuichiro Takeda (University of Missouri at Columbia) was offered the 2017–2018 Centennial Fellowship. Takeda accepted the award. The amount of the Fellowship for 2017–2018 will be $91,000, with an additional expense allowance of $9,100.

7.4 AWM-AMS Noether Lecture

The AWM-AMS Noether Lecture will be delivered by Jill Pipher (Brown University) at the 2018 Joint Meetings in San Diego, CA.

7.5 Joint AMS-SIAM Lecture

The 2017 AMS Lecture at the SIAM Annual meeting in Pittsburgh, Pennsylvania will be delivered by Po Shen Loh (Carnegie Mellon University).

7.6 AMS-NZMS Maclaurin Lecturer

In 2017, Ken Ono will travel from the US to New Zealand to deliver the final series of Maclaurin Lectures.

At its Spring 2010 meeting, the Council established a lectureship exchange involving the AMS and the New Zealand Mathematical Society. Under this exchange, during alternate years, a US-based mathematician would lecture in New Zealand and a New Zealand-based mathematician would lecture in the US. The initial agreement provided for a six-year exchange. The first five Maclaurin Lecturers were: Marston Conder, New Zealand; Terence Tao, US; James Sneyd, New Zealand; Ingrid Daubechies, US, and Gaven Martin, New Zealand.

7.7 AMS Lecture at MathFest

The AMS Lecture at MathFest 2017 in Chicago, Illinois will be delivered by Douglas Arnold (University of Minnesota).

7.8 The AMS-MAA-SIAM Porter Public Lecture

The 2017 AMS-MAA-SIAM Gerald and Judith Porter Public Lecture was delivered at the Joint Mathematics Meetings in Atlanta, Georgia by Ingrid Daubechies (Duke University).

7.9 AMS Membership Department

As part of its strategic plan, the AMS established a Membership Department in the Division of Meetings and Professional Services. In January 2017 Megan Turcotte joined the AMS as Director of Membership. She is currently assessing the dues structure, dues rates, membership benefits, and the ways in which we communicate the value of AMS membership to the mathematical community. She expects that issues related to membership may appear on the agenda of future Council meetings.

7.10 Next Council Meeting

The next meeting of this Council will be Tuesday, 09 January 2018, in San Diego, CA starting at 1:30 p.m. The Secretary requests that items for the Council Agenda be submitted approximately five weeks before the date of the meeting.

7.11 Future Scientific and Governance Meetings

See the listing of future meetings in Attachment I.

8 Adjournment

The meeting adjourned at 3:50 p.m.

ATTACHMENTS

2017 AMS GOVERNANCE

2017 COUNCIL

Officers

President	Kenneth A. Ribet	University of California, Berkeley	31 Jan 2019
Immediate Past President	Robert Bryant	Duke University	31 Jan 2018
Vice Presidents	Carlos Kenig	University of Chicago	31 Jan 2018
	Richard Schoen	University of California, Irvine & Stanford University	31 Jan 2019
	David Jerison	MIT	31 Jan 2020
Secretary	Carla D. Savage	North Carolina State University	31 Jan 2019
Associate Secretaries	Georgia Benkart	University of Wisconsin	31 Jan 2020
	Brian D. Boe	University of Georgia	31 Jan 2019
	Michel Lapidus	University of California, Riverside	31 Jan 2020
	Steven H. Weintraub	Lehigh University	31 Jan 2019
Treasurer	Jane M. Hawkins	University of North Carolina	31 Jan 2019
Associate Treasurer	Zbigniew Nitecki	Tufts University	31 Jan 2020

Representatives of Committees

Bulletin Editorial	Susan J. Friedlander	University of Southern California	31 Jan 2021
Colloquium Editorial	Peter Sarnak	Princeton University	31 Jan 2021
Executive Committee	Jennifer Taback	Bowdoin College	28 Feb 2018
Executive Committee	Jesus A. De Loera	University of California, Davis	28 Feb 2019
Journal of the AMS	Sergey Fomin	University of Michigan	31 Jan 2021
Math Reviews Editorial	Andreas J. Frommer	Bergische Universität Wuppertal	31 Jan 2019
Math Surveys & Monographs	Michael A. Singer	University College London	31 Jan 2018
Mathematics of Computation	Susanne C. Brenner	Louisiana State University	31 Jan 2020
Proceedings Editorial	Ken Ono	Emory University	31 Jan 2018
Transactions and Memoirs	Alejandro Adem	University of British Columbia	31 Jan 2021

Members at Large

Matthew Baker	Georgia Institute of Technology	31 Jan 2018
Edward Frenkel	University of California, Berkeley	31 Jan 2018
Pamela Gorkin	Bucknell University	31 Jan 2018
Wen-Ching Winnie Li	Pennsylvania State University	31 Jan 2018
Mary Pugh	University of Toronto	31 Jan 2018
Henry Cohn	Microsoft Research New England & MIT	31 Jan 2019
Alicia Dickenstein	University of Buenos Aires	31 Jan 2019
Erica Flapan	Pomona College	31 Jan 2019
Anna Mazzucato	Pennsylvania State University	31 Jan 2019
Alan William Reid	University of Texas, Austin	31 Jan 2019
Nathan M. Dunfield	University of Illinois, Urbana-Champaign	31 Jan 2020
Gregory F. Lawler	University of Chicago	31 Jan 2020
Irina Mitrea	Temple University	31 Jan 2020
Ravi Vakil	Stanford University	31 Jan 2020
Talitha M. Washington	Howard University	31 Jan 2020

AMERICAN MATHEMATICAL SOCIETY
MINUTES OF THE COUNCIL
BUSINESS BY MAIL
1 MARCH 2017

Executive Committee Election

In an email ballot dated February 16, 2017, there were 32 votes cast, by:

Alejandro Adem	Carlos Kenig
Matthew Baker	Michel Lapidus
Susanne Brenner	Wen-Ching Winnie Li
Robert Bryant	Anna Mazzucato
Henry Cohn	Irina Mitrea
Jesus De Loera	Zbigniew Nitecki
Alicia Dickenstein	Ken Ono
Nathan Dunfield	Mary Pugh
Erica Flapan	Alan Reid
Sergey Fomin	Kenneth Ribet
Edward Frenkel	Carla Savage
Susan Friedlander	Richard Schoen
Pamela Gorkin	Michael Singer
Jane Hawkins	Jennifer Taback
Tara Holm	Ravi Vakil
David Jerison	Talitha Washington

The result of this election was:

Ravi Vakil	21
Talitha Washington	10
Abstain	1

Accordingly, Vakil was appointed to the Executive Committee for a term of four years, beginning March 01, 2017, and ending when a replacement is determined in the election of February 2021.

Carla D. Savage
Secretary
March 1, 2017

Committee on Professional Ethics Charge

General Description

- Committee is standing

- Number of members is six

- Term is three years

- Members are appointed by the President.

Principal Activities

COPE was established by action of the Council of the American Mathematical Society in 1983. It functions under the authority delegated to it by the Council and as set forth in the Ethical Guidelines* adopted by the January 1995 Council. COPE **has** ~~shares~~ responsibility ~~with the AMS Committee on Academic Freedom, Tenure, and Salary (CAFTES)~~ for the implementation of these guidelines.

COPE normally is a reactive committee, entering a dispute by request of a disputant. However, from time to time it should consider ethical matters that go beyond interpersonal conflict and can make appropriate recommendations to the AMS Council. Such considerations may be initiated by others or by COPE itself.

Procedures for conflict resolution by COPE are outlined in the COPE Manual.[†] The Committee may deviate from these procedures as cases warrant and parties agree, but COPE is encouraged to follow standardized procedures. The Council has delegated responsibility to COPE and has full confidence in COPE and its procedures. It is anticipated that the Council will consider appeals from COPE decisions only rarely.

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 on recurring problems may have value as precedent or work done may have historical interest. Because of this, the Council has requested that a central fi 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 fi Confidential material should be noted, so that it can be handled in a confidential manner.

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* http://www.ams.org/about-us/governance/policy-statements/sec-ethics
† http://www.ams.org/about-us/governance/policy-statements/copemanual.pdf

Authorization

August 7, 1983 Council Minutes, Item 4.1; See also May 13–15, 1983 ECBT Minutes, Item 5.2 and Attachment 16
Council approved the creation of the Committee on Professional Ethics.

August 14, 1993 Council Minutes, Item 4.2
Council approved guidelines and procedures for the committee.

January 11, 1994 Council Minutes, Item 3.10
Council rescinded guidelines and procedures for the committee.

January 09, 1996 Council Minutes, Item 4.2 and Attachment B
Council adopted procedures for the committee

January 9, 2015 Council Minutes, Item 4.6.6
Council approved updated charge to incorporate Council actions.

Past Members

A list of current and past members is available here:
http://www.ams.org/about-us/governance/committees/profethics-past.html

American Mathematical Society
Committee on Professional Ethics (COPE)
Procedures Manual
(These procedures were approved by the January 1996 Council)

1.   Charge to COPE

COPE was established by action of the Council of the American Mathematical Society in 1983. It functions under the authority delegated to it by the Council and as set forth in the Ethical Guidelines adopted by the January 1995 Council. These guidelines appear in the *Notices of the AMS* Volume 42 and on the AMS Secretary's Home Page. Here is an excerpt from the introduction to the Ethical Guidelines:

> *To assist in its chartered goal, ``...the furtherance of the interests of mathematical scholarship and research ...,'' and to help in the preservation of that atmosphere of mutual trust and ethical behavior required for science to prosper, the American Mathematical Society, through its Council, sets forth the following guidelines. While it speaks only for itself, these guidelines reflect its expectations of behavior both for its members and for all members of the wider mathematical community including institutions engaged in the education or employment of mathematicians or in the publication of mathematics.*

> *It is not intended that something not mentioned here is necessarily outside the scope of AMS interest. These guidelines are not a complete expression of the principles that underlie them but will, it is expected, be modified and amplified by events and experience. These are guidelines, not a collection of rigid rules.*

> *The American Mathematical Society, through its Committee on Professional Ethics (COPE) may provide an avenue of redress for individual members injured in their capacity as mathematicians by violations of its ethical principles. COPE, in accordance with its procedures, will, in each case, determine the appropriate ways in which it can be helpful (including making recommendations to the Council of the Society). However, the AMS cannot enforce these guidelines and it cannot substitute for individual responsibility or for the responsibility of the mathematical community at large.*

COPE **h a s** ~~shares~~ responsibility ~~with the AMS Committee on Academic Freedom, Tenure, and Salary (CAFTES)~~ for the implementation of these guidelines COPE normally is a reactive committee, entering a dispute by request of a disputant. However, from time to time it should consider 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.

Outlined below are procedures for conflict resolution. The Committee may deviate from these procedures as cases warrant and parties agree, but COPE is encouraged to follow standardized procedures. 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. It is expected that the vast bulk of the cases brought to COPE will be resolved by the Standard Procedure described below and that the Formal Procedure described in Appendix B will be very rarely invoked. The Council has delegated responsibility to COPE and has full confidence in COPE and its procedures. It is anticipated that the Council will consider appeals from COPE decisions only rarely.

2.   Membership

COPE shall be a committee of six members representing a broad spectrum of membership of the Society. They shall be appointed by the President acting on the advice of the Committee on Committees and shall have three year staggered terms. Each year one of the continuing members is appointed by the President to be Chair for that year.

3.   Scope of Activities

COPE serves primarily as an agency for conciliation, as a mediating body seeking for its standards `` reasonable behavior expected of a active member in good standing of the mathematical community''. This includes the expectation that normal professional standards are respected in interaction with students and colleagues and in regard for the intellectual work of others. Most of the cases COPE receives are colored in shades of grey. For such cases, COPE attempts to facilitate an equitable resolution by drawing on the collective experience, judgment, and wisdom of its membership and the AMS.

In general, COPE does not take on disputes unless at least one of the parties is based in a U.S. or Canadian institution. This is because the AMS has considerable resources in U.S. and Canadian institutions that can be drawn upon to help establish the facts and assist in resolution of the matter but lacks these resources elsewhere in the world.

COPE has neither staff, legal expertise, nor budget. Therefore COPE does not have the resources to participate in judicial proceedings. Its only role can be as a committee of professional peers.

COPE has little direct power beyond the moral force of the collective judgment of its membership. COPE may bring a serious transgression to the attention of appropriate university and/or institutional officials. COPE may also bring a matter to the

attention of its parent AMS Council. On occasion, if conciliation is not possible, a public statement might be issued in the form of an announcement in the AMS *Notices*.

It is understood that the conflict resolution procedures described below are not legally binding upon parties bringing conflicts to COPE. However COPE offers its services in the belief that members of the profession are best suited to resolve disputes involving professional ethics. Parties understand that the AMS will not take legal action to support the claims of any parties which are the subject of proceedings under these procedures. All parties are urged to find mutually satisfactory settlements to their conflicts. At any time, if a settlement is agreed to between the parties, then the proceedings will cease. COPE will simply report to the Council that a case was handled and resolved. It is expected that almost all cases will be handled by the Standard Procedure described below. In rare cases (explained below) the Formal Procedure described in Appendix B will be invoked.

Attention is also drawn to the AMS committee CAFTES: The Committee on Academic Freedom, Tenure, and Salary. A complainant should submit his case to the committee that he feels is most appropriate to handle it; if the Committee receiving it feels otherwise, it will recommend transfer of the case.

Access to AMS legal counsel shall be through the Secretary or the Executive Director and not, in the first instance, directly with Society counsel.

4.   Standard Procedure

Inquiries, complaints, and documentation are sent to the Chair, who sends copies to all members. (For this reason, eight copies of all materials will speed processing.) Members having a substantial personal interest in the case are recused. Members study and discuss the material. All parties to a dispute are informed that a complaint has been registered with COPE and their input is sought. If appropriate, COPE may consult with others who may have knowledge which is relevant.

COPE uses its resources and best judgment to mediate between disputing parties, tracing out the middle grounds or alternate approaches to divergent views. It is only when these efforts fail, and a judgment and/or action is required to proceed with a case or to close the case, that COPE renders decisions. COPE communicates these decisions to the parties and takes supplementary action (various examples are given in Appendix A) as appropriate.

Formal proceedings (as described in Appendix B) may be invoked for a particular case by COPE if COPE decides (at the beginning or in the midst of the Standard Procedure) that this is wise.

5.   Appeals in the Standard Procedure

The Council has full confidence in COPE and expects to intervene in COPE matters very rarely, if ever. Nevertheless, there is always the possibility of error, and these appeals processes are thus included in COPE procedures.

A. APPEALS OF COPE DECISION TO USE STANDARD PROCEDURE: If a party in a case being handled by COPE under the Standard Procedure wishes to invoke the Formal Procedure then the party has the right to request this of COPE (the request should be in writing to the Chair of COPE) and COPE has the right to grant or to deny this request. If COPE denies the request then the party has the right to appeal this decision to the Council. (Such appeal must be filed within 30 days with the Secretary of the AMS and the Chair of COPE). The Council will decide whether to consider this appeal. If the Council decides to consider the appeal then a COPE representative will be present at the Council meeting where the matter is discussed.   The Council will either sustain COPE's decision or   else will direct   COPE to invoke   the Formal Procedure.

B. APPEALS OF COPE RESOLUTION OF A CASE: If a party in a case wishes to appeal the disposition of a case handled by COPE, then such appeal shall be made to the Council. The grounds for appeal must be serious and weighty, such as egregious procedural errors or very substantial new facts. The fact that a party in a case is unhappy with the resolution of the case is not, in itself, grounds for appeal. Written notice of intent to appeal shall be made within three months of COPE's action to the Secretary of the Society. The Council shall act in a timely manner   on any appeal. The Council will take advice from COPE and then will decide whether or not to consider the appeal. If the Council decides to consider the appeal then normally, the Council will appoint a subcommittee to investigate the case, report back to the Council, and recommend action. The Chair of COPE shall have the right to nominate one member of COPE to serve   on this subcommittee; the Council   need not accept COPE's nomination. At any time that the Council or such subcommittee discusses the case, members of the Council with substantial personal interest in the case shall be recused. Whenever an appeal is discussed by the Council a representative of COPE shall attend the Council meeting with travel expenses paid by the AMS. Upon resolution of this appeal, the Council will provide the Chair of COPE with written records of subcommittee and the Council action for the COPE files.

6.   Records

COPE usually conducts business via email, mail, and conference calls. Each year a summary report of all COPE business will be presented to the Council (normally at the Annual Winter Meeting.)

In addition, the Chair of COPE is charged with keeping detailed records of each case and archiving one copy of these records with the Chair's successor and one copy with the Archives of the AMS. It is understood that the records of closed cases are to be held confidentially by the AMS and that access to these records will be limited to future COPE committees, to CAFTES and to the Council in case other proceedings warrant access. The AMS will endeavor to keep these records private to the extent possible by law.

7.   Insurance

By virtue of the vote of the Society's Board of Trustees approving these Procedures, the Board of Trustees has agreed to provide liability insurance for members of COPE and COPE subcommittees against claims arising out of actions taken by them in their capacities as members of the Committee.

Appendix A: Examples

Here are some examples that may give some guidance as to what COPE can and cannot do. They are fictional but are based on past cases and other situations in which COPE may be helpful.

Example 1. A complaint that a proof of the Riemann hypothesis has been rejected by the Editor of XXX because, ``the referee could not follow the proof presented and deemed it unlikely the methods used could be successful''. The complainant felt that the referee's criticisms were not valid. His letter of complaint to the Editor decried the ``superficial'' examination of the submitted paper as indicated by the lack of detailed comments. The Editor responded that he had tried but had not succeeded in finding another referee for the paper, but that the referee was ``an authority in the field''.

In such a situation, COPE's response can only be to confirm that the established procedures for submitted manuscripts to XXX were reasonable and were followed. Acceptance or rejection of a paper is the prerogative of the Editor (or Editorial Board), based on their evaluation of the manuscript and interpretation of any referee's reports. COPE has no standing to intervene when the Editor exercises his best judgment, so long as the appropriate procedures are followed.

In the end, it is the responsibility of the person claiming the proof to present it in such a way that other qualified readers can understand. We recognize that history holds examples where the originality and depth of penetration of the writer was not recognized by reviewing editors, who instead may have been unduly focused on the form of the presentation. Nevertheless, the only recourse for an author is to try different journals.

Example 2. A complaint that the ideas propounded in an NSF proposal were appropriated and subsequently applied by an alleged reviewer for his own purposes without attribution.

In such a situation, unless there is some concrete evidence that this has happened in this way, COPE has no basis to intervene. Proposals are supposed to be confidential. If the alleged event actually happened it would certainly be unethical. On the other hand, it is often difficult or impossible to nail down the source of an idea. Usually, ideas are ``in the air'' and are generated by the open nature of mathematical activity and discussion. Thus, it is not unusual that a number of people in a field arrive at similar ideas in the same time frame. It is also true that successful

implementation of an idea can be of far greater import and challenge than the idea itself.

Example 3. A similar complaint was received claiming that the alleged referee of a paper ran with the idea and beat the author to improving the results. The complainant was also concerned lest his paper be rejected by the referee in favor of his own improvements. The facts were much easier to establish in this case. COPE confirmed through the journal editor that the author was correct in his designation of referee. The author had not distributed preprints so it was only in the capacity as referee that details of the complainant's result were known. After researching the situation and establishing the validity of the complaint, COPE wrote a very strong letter to the referee with copies to the journal editor and author severely chastising him for his actions.

Seeing improvements is a rather common experience for a referee. COPE pointed out that the referee should either point out the improvement anonymously, leaving the credit for himself as the unnamed referee, or write directly to the author. Usually the choice is made according to the magnitude of the mathematical improvement. In the latter case the outcome is often a joint paper but may be a independent paper if the contents so warrant. If so, the referee will often wait until prior publication.

Certainly an outright rejection of the original paper by the referee with the intent of publishing his own work instead would be regarded with skepticism as to its ethical grounds. By accepting the role, a referee responding to the work he is examining is not in the same position as one without any direct responsibility for the paper.

Example 4. A complainant said that a result attributed in Y's paper to the Fields medalist Z was actually proved first by the complainant (reference provided).

There is a human tendency in scientific papers to establish or confirm authority by citing famous authors, but this is not an excuse for not making the correct attributions. The complainant should make sure he informs the offending author. Depending on the judgments of the significance of the oversight, a correction can be sent to the journal. If the response is not satisfactory then a formal complaint can be made to COPE and it will be examined.

However we are all aware that it is often much easier and much faster when confronted with a particular question to simply work out the answer without a literature search. If the result is buried as a lemma in the middle of a paper, it is even unlikely that a simple search will find it. This is why those who are most vociferous in

publicizing their work are more likely to be so credited. Still, it is clearly unethical to knowingly omit a relevant reference even on the grounds that the result quoted is trivial (although there may be lower bounds on this score).

Example 5. A complainant said that a principal result proved by Y and then distributed as a preprint failed to give credit properly reflecting the magnitude of the complainant's prior contribution toward the result. The complainant enclosed a polite letter he had written to Y and Y's response denying any wrong. COPE wrote to Y registering the fact of the formal complaint and asked for a response. COPE also became aware of the fact that the paper was being refereed for an AMS journal and sent a copy of the complaint to the relevant editor for consideration. Subsequently, the referee and editor suggested modification in the wording, which was carried out and the paper was published. However the complainant was not satisfied and asked for formal censure of Y for the transgression. After discussion, COPE did not agree that the situation warranted a public rebuke of Y and closed the case.

Example 6. The complainant based in a US institution discovered that his published lemma and its rather lengthy proof was reproduced verbatim in a journal without any attribution to him. He brought this to the attention of COPE. After confirmation of the situation, COPE wrote to the author and the editor of the Journal asking for explanation of the apparent overt plagiarism. No response was received. A further notice was sent stating that COPE would publish an announcement in the Notices calling attention to the plagiarism unless a satisfactory explanation was forthcoming. COPE published the announcement. If the article had arisen from a thesis, university officials would have been notified as well.

Example 7. A graduate student wrote in confidence to complain of the actions of his thesis advisor, a well known mathematician. According to the student he had discovered a wonderful formula without substantial help from his advisor. Yet his advisor insisted that the announcement of the result be made jointly. According to the student, the advisor even went around giving talks about the formula, always mentioning the student, not always by name, but implying that the student had played a secondary role in the discovery. The student asked COPE for advice.

COPE asked the student to supply as much documentation as he could for his claims. COPE also asked permission to write to his advisor, without mentioning the student's name but stating that a complaint had been brought questioning whether the formula was truly a joint discovery. Permission was given. The advisor responded that he had suggested the topic area to the student and he had witnessed the progress of the discovery, freely giving suggestions about its proof. He acknowledged that the core insight was the student's but as the senior figure ultimately responsible for the

correctness of the proof, as ``director of the lab'', he felt it was his prerogative to claim joint authorship.

COPE carefully studied the record and consulted a leading expert in the field. Although COPE felt the advisor's actions were not without some justification, on balance it concluded that the magnitude of the student's insight outweighed the proprietary claims of the advisor. It wrote its report to the advisor, who accepted it after blasting COPE and terminating his relationship with the student.

A year later, the same student wrote back to say that he was told that his former advisor had written a negative, damaging letter as part of his application package for junior positions. Again he asked for assistance.

After confirming that this had occurred with at least one school, and that the matter was directly related to the experience with the formula, COPE wrote a very strong letter to the Dean and the Chairman of the Department. A copy of the finding about joint authorship was enclosed. COPE recommended that all of the schools receiving the former advisor's recommendation should be contacted and copies of the letters from COPE should be sent for insertion in the applicant's file. COPE in addition wrote a report on the case to the Council for further consideration, possibly for publication of the record in the Notices.

Example 8. Professor X, who had been on the faculty of his large urban university for 20 years, came to COPE with the following complaint. Individuals had been critical of the current teaching of calculus. They came out with a new curriculum which was embraced by the department's committee on calculus. But after independently studying the new curriculum, Professor X concluded that it was seriously flawed and wrote a long critique to that end. He then declared that to follow such a syllabus would compromise his integrity as a mathematician and announced his refusal to use it in any classes. His department head and dean were equally adamant that as an employee he had to follow their directions and refused to entertain his objections, especially as they had to demonstrate success to the funding agency.

COPE felt this case was potentially significant. Although ethics played a substantial role in this case, COPE felt that the academic freedom issue dominated. The case was referred to CAFTES **(CAFTES was disbanded by the 03 January 2017 Council [Item 4.8.1]).**

Example 9. Professor Y had for some years written a newsletter for his department. It was written in an informal, personal style, not unlike the Parks newsletter for physics. In particular it highlighted stupidities wherever Professor Y saw them. The newsletter was greatly appreciated by the alumni, faculty, and students. It was credited with a significant role in recruiting new students and faculty and more generally, new

friends, to the department because of its very human qualities and the fact that it highlighted the most interesting work done in the department. Because of its success, it received modest support from the Dean's office to cover expenses.

However it transpired that Professor Y felt called upon to address certain points relating to the Dean's latest initiative to get faculty members into factories, where they would gain ``real life'' experience to bring back to their students. He found that another school had tried and then quickly dropped this idea, and he reported their troubles in detail. In particular he reported on the quality of mathematics that was brought into the classroom and into the scholarly literature as a result of their experiment.

When he saw the piece, the Dean felt it disloyal in that it threatened his relations with industry and his attempts to raise substantial funds. With the cooperation of the department chair he ordered a restructuring of the newsletter production. Professor Y would be replaced by a committee which would pay a graduate student to follow their direction.

Professor Y brought his case to COPE. He wanted its support in addressing what he believed was an unethical action by his department and the Dean in silencing his voice for truth in commenting on mathematical issues.

After a vigorous debate, which took account of input from the Dean and department chair, COPE unanimously supported Professor Y's position. A strongly worded letter spelling out the reasons for declaring the action unethical was sent to the department Chair and to the Dean, Provost, and President. In addition, an account of the case was given to the Council.

Appendix B: Formal Procedure

The Formal Procedure is followed when COPE decides that it is appropriate or when COPE is directed to do so by the Council. It is rarely used. The following describes this procedure:

1. The Chair of COPE, 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. At this time any member of COPE with a significant personal interest in the case shall be recused for the duration of the case. Any party to the case may submit to the Chair of COPE a written list of Society members whom they wish not to serve on the Special Committee and reason for the objection. 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 and may, but is not required to, act upon them. The members of 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 the Chair of COPE making the final determination of reasonable time limit in case of non-agreement of the principal parties. Any party may ask for an extension of the time limit from COPE as the case proceeds and the Chair will grant the extension if the request is justified.

2. The Special Committee shall gather facts and statements from all interested parties. Committee members conducting interviews will make written summations of any interviews. 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 Special Committee shall present a written report to COPE. In case parties disagree on statements of facts in the report, their written disagreement shall constitute a part of the report. As part of its report, the Special Committee shall recommend to COPE action that it deems appropriate for the case. All parties to the dispute shall be given copies of the Special Committee report. 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.

3. COPE shall review the report of the Special Committee, advice of AMS legal counsel (see note concerning consultation with legal counsel above), and all other relevant information presented to it and shall make a final decision regarding the disposition of the case. It shall take supplemental action as it deems appropriate (cf. Appendix A for examples) and shall communicate its decision and actions to the parties and to the Council.

American Mathematical Society
Committee on Professional Ethics
Procedures Manual

4. If a party in a case wishes to appeal a case handled by Formal Procedure then such appeal shall be made to the Council. The grounds for appeal must be serious and weighty, such as egregious procedural errors or very substantial new facts. The fact that a party in a case is unhappy with the resolution of the case is not, in itself, grounds for appeal. Written notice of intent to appeal shall be made within three months of COPE's action to the Secretary of the Society. The Council shall act in a timely manner on any appeal. The Council will take advice from COPE and then will decide whether to consider the appeal. If the Council decides to consider the appeal then normally, the Council will appoint a Subcommittee to investigate the case, report back to the Council, and recommend action. The Chair of COPE shall nominate one member of COPE to serve on this Subcommittee; the Council need not accept COPE's nomination. In addition, COPE shall review the request for appeal and give a written opinion to the Council as to whether the appeal is valid. The Council will decide on the validity of the appeal based upon the information presented to it by the parties, its Subcommittee, and on the COPE opinion. At any time that the Council discusses the case, members of the Council with substantial personal interest in the case shall be recused. Whenever an appeal is discussed at a Council meeting a representative of COPE shall attend the Council meeting with travel expenses paid by the AMS. Upon resolution of this appeal, Council will provide the Chair of COPE with written records of subcommittee and Council action for the COPE files.

5. All expenses incurred by members of COPE, COPE subcommittees, and individuals consulted by COPE in connection with the exercise of these formal procedures shall be paid by the AMS. Prior approval from the President, Secretary, or Treasurer is required before unusual expenses, such as travel, are incurred.

Proposal to Create the Joan and Joseph Birman Fellowship for Women Scholars

Fellowship Description

Purpose

The Joan and Joseph Birman Fellowship for Women Scholars supports a series of mid-career research fellowships specially designed to fit the unique needs of women. The fellowships are open only to women.

Applicant Profile

The most likely awardee is a mid-career woman, based at a US academic institution, with a well-established research record in a core area of mathematics. The fellowships will be directed toward those for whom the award will make a real difference in the development of their research career. Candidates must apply for the fellowship, and have a carefully thought-through research plan for the fellowship period. Special circumstances (such as time taken off for care of children or other family members) may be taken into consideration in making the awards.

Award Amount and Uses

The fellowship can be used by a successful candidate to provide additional time for research of the awardee, or opportunities for the awardee to work with collaborators. This may include, but is not limited to, course buy-outs, travel money, childcare support, or support to attend special research programs. The award amount and timing will be set by the Board of Trustees, given the current endowment.

Issues the Fellowships Seek to Address

The fellowships seek to address the paucity of women at the highest levels of research in mathematics, by considering the differences in personal and professional life cycles of men and women. These differences affect the ability of women to work at peak, during particular times in life. As an example, the Fields Medal is restricted to candidates under 40 years old, a rule that has had many excellent consequences for the profession, but fails totally to take account of the fact that the years under 40 are the prime childbearing years for women. The fellowship addresses these issues by giving exceptionally talented women extra research support during their mid-career years.

The Birman Fellowship Selection Committee

General Description
- Committee is standing
- Number of members is five
- Term is two years ending June 30 (work actually begins in December)
- Committee is appointed by the President

Principal Activities
The principal activity of the committee is to review applications and rank the top applicants for the award of fellowships. The award amount and timing will be set by the Board of Trustees, given the current endowment.

~~Although the committee numbers five, it may be augmented by panelists chosen once the fields of applicants are known, so that the augmented group represents the appropriate distribution of mathematical expertise.~~

Fellowship Description
The Joan and Joseph Birman Fellowship for Women Scholars provides mid-career fellowships for research in mathematics. The fellowships are specially designed to fit the unique needs of women and are open only to women.

Fellowship Details
The funds can be used by successful candidates to provide additional time for research of the awardee, or opportunities for the awardee to work with collaborators. This may include, but is not limited to, course buy-outs, travel money, childcare support, or support to attend special research programs

Miscellaneous Information
The Committee conducts its business by email and teleconferencing and does not require any travel.

Note to the Chair
Work done by committees with recurring agenda items 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 records of work should be kept and submitted annually to the Secretary for archival purposes. Confidential material should be noted, so that it can be handled in a confidential manner.

From the AMS Secretary

Bylaws of the American Mathematical Society

Article I

Officers

Section 1. There shall be a president, a president elect (during the even-numbered years only), an immediate past president (during the odd-numbered years only), three vice presidents, a secretary, four associate secretaries, a treasurer, and an associate treasurer.

Section 2. It shall be a duty of the president to deliver an address before the Society at the close of the term of office or within one year thereafter.

Article II

Board of Trustees

Section 1. There shall be a Board of Trustees consisting of eight trustees, five trustees elected by the Society in accordance with Article VII, together with the president, the treasurer, and the associate treasurer of the Society *ex officio*. The Board of Trustees shall designate its own presiding officer and secretary.

Section 2. The function of the Board of Trustees shall be to receive and administer the funds of the Society, to have full legal control of its investments and properties, to make contracts, and, in general, to conduct all business affairs of the Society.

Section 3. The Board of Trustees shall have the power to appoint such assistants and agents as may be necessary or convenient to facilitate the conduct of the affairs of the Society and to fix the terms and conditions of their employment. The Board may delegate to the officers of the Society duties and powers normally inhering in their respective corporative offices, subject to supervision by the Board. The Board of Trustees may appoint committees to facilitate the conduct of the financial business of the Society and delegate to such committees such powers as may be necessary or convenient for the proper exercise of those powers. Agents appointed, or members of committees designated, by the Board of Trustees need not be members of the Board.

Nothing herein contained shall be construed to empower the Board of Trustees to divest itself of responsibility for, or legal control of, the investments, properties, and contracts of the Society.

Article III

Committees

Section 1. There shall be eight editorial committees as follows: committees for the *Bulletin*, for the *Proceedings*, for the *Colloquium Publications*, for the *Journal*, for *Mathematical Surveys and Monographs*, for *Mathematical Reviews*; a joint committee for the *Transactions* and the *Memoirs*; and a committee for *Mathematics of Computation*.

Section 2. The size of each committee shall be determined by the Council.

Article IV

Council

Section 1. The Council shall consist of fifteen members at large and the following *ex officio* members: the officers of the Society specified in Article I, except that it shall include only one associate secretary, the chairman of each of the editorial committees specified in Article III, any former secretary for a period of two years following the terms of office, and members of the Executive Committee (Article V) who remain on the Council by the operation of Article VII, Section 4.

The chairman of any committee designated as a Council member may name a deputy from the committee as substitute. The associate secretary shall be the one charged with the scientific program of the meeting at which the Council meets except that at a meeting associated with no scientific meeting of the Society the secretary may designate the associate secretary.

Section 2. The Council shall formulate and administer the scientific policies of the Society and shall act in an advisory capacity to the Board of Trustees.

Section 3. In the absence of the secretary from any meeting of the Council, a member may be designated as acting secretary for the meeting, either by written authorization of the secretary, or, failing that, by the presiding officer.

Section 4. All members of the Council shall be voting members. Each member, including deputies and the designated associate secretary, shall have one vote. The method for settling matters before the Council at any meeting shall be by majority vote of the members present. If the result of a vote is challenged, it shall be the duty of the presiding officer to determine the true vote by a roll call. In a roll call vote, each Council member shall vote only once (although possibly a member of the Council in several capacities).

Section 5. Any five members of the Council shall constitute a quorum for the transaction of business at any meeting of the Council.

Section 6. Between meetings of the Council, business may be transacted. Votes shall be counted as specified in Section 4 of this Article, "members present" being replaced by "members voting". An affirmative vote on any proposal shall be declared if, and only if, (a) more than half of the total number of possible votes is received by the time announced for the closing of the polls, and (b) at least three-quarters of the votes received by then are affirmative. If five or more members request postponement at the time of voting, action on the matter at issue shall be postponed until the next meeting of the Council, unless either (1) at the discretion of the secretary, the question is made the subject of a second vote, in connection with which brief statements of reason, for and against, are circulated; or (2) the Council places the matter at issue before the Executive Committee for action.

Section 7. The Council may delegate to the Executive Committee certain of its duties and powers. Between meetings of the Council, the Executive Committee shall act for the Council on such matters and in such ways as the Council may specify. Nothing herein contained shall be construed as empowering the Council to divest itself of responsibility for formulating and administering the scientific policies of the Society.

Section 8. The Council shall also have power to speak in the name of the Society with respect to matters affecting the status of mathematics or mathematicians, such as proposed or enacted federal or state legislation; conditions of employment in universities, colleges, or business, research or industrial organizations; regulations, policies, or acts of governmental agencies or instrumentalities; and other items which tend to affect the dignity and effective position of mathematics.

With the exception noted in the next paragraph, a favorable vote of two-thirds of the entire membership of the Council shall be necessary to authorize any statement in the name of the Society with respect to such matters. With the exception noted in the next paragraph, such a vote may be taken only if written notice shall have been given to the secretary by the proposer of any such resolution not later than one month prior to the Council meeting at which the matter is to be presented, and the vote shall be taken not earlier than one month after the resolution has been discussed by the Council.

If, at a meeting of the Council, there are present twelve members, then the prior notification to the secretary may be waived by unanimous consent. In such a case, a unanimous favorable vote by those present shall empower the Council to speak in the name of the Society.

The Council may also refer the matter to a referendum of the entire membership of the Society and shall make such reference if a referendum is requested, prior to final action by the Council, by two hundred or more members. The taking of a referendum shall act as a stay upon Council action until the votes have been canvassed, and thereafter no action may be taken by the Council except in accordance with a plurality of the votes cast in the referendum.

Article V

Executive Committee
Section 1. There shall be an Executive Committee of the Council, consisting of four elected members and the following *ex officio* members: the president, the secretary, the president elect (during even-numbered years), and the immediate past president (during odd-numbered years).

Section 2. The Executive Committee of the Council shall be empowered to act for the Council on matters which have been delegated to the Executive Committee by the Council. If three members of the Executive Committee request that any matter be referred to the Council, the matter shall be so referred. The Executive Committee shall be responsible to the Council and shall report its actions to the Council. It may consider the agenda for meetings of the Council and may make recommendations to the Council.

Section 3. Each member of the Executive Committee shall have one vote. An affirmative vote on any proposal before the Executive Committee shall be declared if, and only if, at least four affirmative votes are cast for the proposal. A vote on any proposal may be determined at a meeting of the Executive Committee, but it shall not be necessary to hold a meeting to determine a vote.

Article VI

Executive Director
Section 1. There shall be an Executive Director who shall be a paid employee of the Society. The Executive Director shall have charge of the offices of the Society, except for the office of the secretary, and shall be responsible for the general administration of the affairs of the Society in accordance with the policies that are set by the Board of Trustees and by the Council.

Section 2. The Executive Director shall be appointed by the Board of Trustees with the consent of the Council. The terms and conditions of employment shall be fixed by the Board of Trustees, and the performance of the Executive Director will be reviewed regularly by the Board of Trustees.

Section 3. The Executive Director shall be responsible to and shall consult regularly with a liaison committee consisting of the president as chair, the secretary, the treasurer, and the chair of the Board of Trustees.

Section 4. The Executive Director shall attend meetings of the Board of Trustees, the Council, and the Executive Committee, but shall not be a member of any of these bodies.

Article VII

Election of Officers and Terms of Office

Section 1. The term of office shall be one year in the case of the president elect and the immediate past 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 immediate past president) shall continue to serve until their successors have been duly elected or appointed and qualified.

Section 2. The president elect, the vice presidents, the trustees, and the members at large of the Council shall be elected by ballot. The secretary shall send notification to each member of the Society about the slate of candidates and the voting procedure on or before October 10, and legitimate ballots received by an established deadline at least 30 days later will 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 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 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.

Section 3. The president becomes immediate past president at the end of the term of office and the president elect becomes president.

Section 4. On or before February 15, the secretary shall send to all members of the Council 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.

Section 5. The president and vice presidents shall not be eligible for immediate re-election to their respective offices. A member at large or an *ex officio* member of the Council shall not be eligible for immediate election (or re-election) as a member at large of the Council.

Section 6. If the president of the Society should die or resign while a president elect is in office, the president elect shall serve as president for the remainder of the year and thereafter shall serve the regular two-year term. If the president of the Society should die or resign when no president elect is in office, the Council, with the approval of the Board of Trustees, shall designate one of the vice presidents to serve as president for the balance of the regular presidential term. If the president elect of the Society should die or resign before becoming president, the office shall remain vacant until the next regular election of a president elect, and the Society shall, at the next annual meeting, elect a president for a two-year term. If the immediate past president should die or resign before expiration of the term of office, the Council, with the approval of the Board of Trustees, shall designate a former president of the Society to serve as immediate past president during the remainder of the regular term of the immediate past president. Such vacancies as may occur at any time in the group consisting of the vice presidents, the secretary, the associate secretaries, the treasurer, and the associate treasurer shall be filled by the Council with the approval of the Board of Trustees. If a member of an editorial or communications committee should take temporary leave from duties, the Council shall then appoint a substitute. The Council shall fill from its own membership any vacancy in the elected membership of the Executive Committee.

Section 7. If any elected trustee should die while in office or resign, the vacancy thus created shall be filled for the unexpired term by the Board of Trustees.

Section 8. If any member at large of the Council should die or resign more than one year before the expiration of the term, the vacancy for the unexpired term shall be filled by the Society at the next annual meeting.

Section 9. In case any officer should die or decline to serve between the time of election and the time to assume office, the vacancy shall be filled in the same manner as if that officer had served one day of the term.

Article VIII

Members and Their Election

Section 1. Election of members shall be by vote of the Council or of its Executive Committee.

Section 2. There shall be four classes of members, namely, ordinary, contributing, corporate, and institutional.

Section 3. Application for admission to ordinary membership shall be made by the applicant on a blank provided

by the secretary. Such applications shall not be acted upon until at least thirty days after their presentation to the Council (at a meeting or by mail), except in the case of members of other societies entering under special action of the Council approved by the Board of Trustees.

Section 4. An ordinary member may become a contributing member by paying the dues for such membership (see Article IX, Section 3).

Section 5. A university or college, or a firm, corporation, or association interested in the support of mathematics may be elected a corporate or an institutional member.

Article IX

Dues and Privileges of Members

Section 1. Any applicant shall be admitted to ordinary membership immediately upon election by the Council (Article VIII) and the discharge within sixty days of election of the first annual dues. Dues may be discharged by payment or by remission when the provision of Section 7 of this Article is applicable. The first annual dues shall apply to the year of election, except that any applicant elected after August 15 of any year may elect to have the first annual dues apply to the following year.

Section 2. The annual dues of an ordinary member of the Society shall be established by the Council with the approval of the Trustees. The Council, with the approval of the Trustees, may establish special rates in exceptional cases and for members of an organization with which the Society has a reciprocity agreement.

Section 3. The minimum dues for a contributing member shall be three-halves of the dues of an ordinary member per year. Members may, upon their own initiative, pay larger dues.

Section 4. The minimum dues of an institutional member shall depend on the scholarly activity of that member. The formula for computing these dues shall be established from time to time by the Council, subject to approval by the Board of Trustees. Institutions may pay larger dues than the computed minimum.

Section 5. The privileges of an institutional member shall depend on its dues in a manner to be determined by the Council, subject to approval by the Board of Trustees. These privileges shall be in terms of Society publications to be received by the institution and of the number of persons it may nominate for ordinary membership in the Society.

Section 6. Dues and privileges of corporate members of the Society shall be established by the Council subject to approval by the Board of Trustees.

Section 7. The dues of an ordinary member of the Society shall be remitted for any years during which that member is the nominee of an institutional member.

Section 8. 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. Such a member shall receive the *Notices* and may request to receive *Bulletin* as privileges of membership during each year until membership ends.

Section 9. An ordinary or contributing member shall receive the *Notices* and *Bulletin* as privileges of membership during each year for which dues have been discharged.

Section 10. The annual dues of ordinary, contributing, and corporate members shall be due by January 1 of the year to which they apply. The Society shall submit bills for dues. If the annual dues of any member remain undischarged beyond what the Board of Trustees deems to be a reasonable time, the name of that member shall be removed from the list of members after due notice. A member wishing to discontinue membership at any time shall submit a resignation in writing to the Society.

Section 11. An eligible member may become a life member by making a one-time payment of dues. The criteria for eligibility and the amount of dues shall be established by the Council, subject to approval by the Board of Trustees. A life member is subsequently relieved of the obligation of paying dues. The status and privileges are those of ordinary members.

An eligible member of the Society by reciprocity who asserts the intention of continuing to be a member by reciprocity may purchase a life membership by a one-time payment of dues. The criteria for eligibility and the amount of dues shall be established by the Council, subject to approval by the Board of Trustees.

Article X

Meetings

Section 1. The annual meeting of the Society shall be held between the fifteenth of December and the tenth of February next following. Notice of the time and place of this meeting shall be sent by the secretary or an associate secretary to each member of the Society. The times and places of the annual and other meetings of the Society shall be designated by the Council.

Section 2. There shall be a business meeting of the Society only at the annual meeting. The agenda for the business meeting shall be determined by the Council. A business meeting of the Society can take action only on items notified to the full membership of the Society in the call for the meeting. A business meeting can act on items recommended to it jointly by the Council and the Board of Trustees; a majority of members present and voting is required for passage of such an item. A business meeting of the Society can place action items on the agenda for a future business meeting. Final action on an item proposed by a previous business meeting can be taken only provided there is a quorum of 400 members, a majority of members at a business meeting with a quorum being required for passage of such an item.

Section 3. Meetings of the Executive Committee may be called by the president. The president shall call a meeting at any time upon the written request of two of its members.

Section 4. The Council shall meet at the annual meeting of the Society. Special meetings of the Council may be called by the president. The president shall call a special meeting at any time upon the written request of five of its members. No special meeting of the Council shall be held unless written notice of it shall have been sent to all

members of the Council at least ten days before the day set for the meeting.

Section 5. The Board of Trustees shall hold at least one meeting in each calendar year. Meetings of the Board of Trustees may be called by the president, the treasurer, or the secretary of the Society upon three days' notice of such meetings sent to each trustee. The secretary of the Society shall call a meeting upon the receipt of a written request of two of the trustees. Meetings may also be held by common consent of all the trustees.

Section 6. Papers intended for presentation at any meeting of the Society shall be passed upon in advance by a program committee appointed by or under the authority of the Council, and only such papers shall be presented as shall have been approved by such committee. Papers in form unsuitable for publication, if accepted for presentation, shall be referred to on the program as preliminary communications or reports.

Article XI

Publications

Section 1. The Society shall publish an official organ called the *Bulletin of the American Mathematical Society*. It shall publish four journals, known as the *Journal of the American Mathematical Society*, the *Transactions of the American Mathematical Society*, the *Proceedings of the American Mathematical Society*, and *Mathematics of Computation*. It shall publish a series of mathematical papers known as the *Memoirs of the American Mathematical Society*. The object of the *Journal*, *Transactions*, *Proceedings*, *Memoirs*, and *Mathematics of Computation* is to make known important mathematical researches. It shall publish a periodical called *Mathematical Reviews*, containing abstracts or reviews of current mathematical literature. It shall publish a series of volumes called *Colloquium Publications* which shall embody in book form new mathematical developments. It shall publish a series of monographs called *Mathematical Surveys and Monographs* which shall furnish expositions of the principal methods and results of particular fields of mathematical research. It shall publish a news periodical known as the *Notices of the American Mathematical Society*, containing programs of meetings, items of news of particular interest to mathematicians, and such other materials as the Council may direct.

Section 2. The editorial management of the publications of the Society listed in Section 1 of this article, with the exception of the *Notices*, shall be in the charge of the respective editorial committees as provided in Article III, Section 1. The editorial management of the *Notices* shall be in the hands of a committee chosen in a manner established by the Council.

Article XII

Indemnification

Any person who at any time serves or has served as a trustee or officer of the Society, or as a member of the Council, or, at the request of the Society, as a director or officer of another corporation, whether for profit or not for profit, shall be indemnified by the Society and be reimbursed against and for expenses actually and necessarily incurred in connection with the defense or reasonable settlement of any action, suit, legal or administrative proceeding, whether civil, criminal, administrative or investigative, threatened, pending or completed, to which that person is made a party by reason of being or having been such trustee, officer or director or Council member, except in relation to matters as to which the person shall be adjudged in such action, suit, or proceeding to be liable for negligence or misconduct in the performance of official duties. Such right of indemnification and reimbursement shall also extend to the personal representatives of any such person and shall be in addition to and not in substitution for any other rights to which such person or personal representatives may now or hereafter be entitled by virtue of the provisions of applicable law or of any other agreement or vote of the Board of Trustees, or otherwise.

Article XIII

Amendments

These bylaws may be amended or suspended on recommendation of the Council and with the approval of the membership of the Society, the approval consisting of an affirmative vote by two-thirds of the members present at a business meeting or of two-thirds of the members voting in a mail ballot in which at least ten percent of the members vote, whichever alternative shall have been designated by the Council, and provided notice of the proposed action and of its general nature shall have been given in the call for the meeting or accompanies the ballot in full.

As amended December 2003

Rationale for Bylaws Change

The Secretariat recommends that Article IV, Section 1 of the AMS Bylaws be changed so that all four Associate Secretaries are standing members of the Council.

Discussion

At present, only one Associate Secretary is a member of Council at any given time, (and hence, only one Associate Secretary is permitted to vote at a Council meeting).

The AMS was founded as the New York Mathematical Society in 1888 with the express purpose of holding meetings. It soon began publishing journals as well, with the Bulletin dating from 1891. The AMS has a myriad of activities now, but publishing and holding meetings remain two of the most essential.

The AMS has the following officers: The President, the Past President/President-Elect, 3 Vice Presidents, the Secretary, 4 Associate Secretaries, the Treasurer, and the Associate Treasurer. All are ex officio members of the Council, except that only one Associate Secretary is a member at any given time (with membership rotating among the 4 Associate Secretaries). The Council also consists of representatives of 8 editorial committees, and 15 members-at-large.

The word "Secretary" often connotes taking minutes. The AMS Secretary is indeed responsible for the minutes of the Council (and other bodies), but the job of Secretary far exceeds that, and the Secretary is intimately involved in almost all aspects of AMS governance.

The Associate Secretaries have nothing to do with minutes and almost everything to do with meetings. The AMS is divided into four sections (Eastern, Southeastern, Central, and Western), and there is one Associate Secretary for each region. Each Associate Secretary is responsible for arranging two sectional meetings in her/his section per year. Each Associate Secretary is responsible for the AMS portion of the annual Joint Mathematics Meeting once every four years, on a strict rotation. Also, the AMS has an active program of joint international meetings, averaging one per year, and the Associate Secretaries approve which ones are held, and they take turns organizing them, on an informal rotation. They are responsible not only for the mathematical program, but also for all aspects of the meetings, other than logistics, as well, and work closely with the AMS meetings department in arranging them. The AMS Secretariat (the Secretary plus the Associate Secretaries) have other duties such as approving institutional and individual members and student chapters, serving as ex officio members on program committees, shaping AMS policy on meetings, and coordinating activities with the AMS Committee on Meetings and Conferences.

The job of Associate Secretary involves hard work, good judgment, responsibility, and a breadth of mathematical knowledge. The Associate Secretaries serve as important representatives of the Society.

Of course, this is true of journal editors as well. But the different jobs give different perspectives on AMS affairs.

Given the significance of publishing, it is appropriate that managing editors of the AMS journals serve on the Council. But given the significance of meetings, it is appropriate that Associate Secretaries serve on the Council as well.

In the current composition of the Council the publishing activity of the Society has 8 votes and the meetings activity has 1, and this is an imbalance. With this proposed change, the publishing activity would have 8 votes and the meetings activity would have 4, a more proper ratio. This change would enable the Council to fully benefit from the experience and perspectives of the Associate Secretaries, and conversely, would give them a role in AMS governance commensurate with their activities and their status as officers of the AMS.

It is a long-standing principle that the Council should have a majority of directly elected members, and this change would preserve that principle. Under the current Bylaws the Council has 5 directly elected officers (the President, the Past President/President-Elect, and the 3 Vice Presidents), and 15 members-at-large, for a total of 20. It has 4 Council-appointed officers (the Secretary, an Associate Secretary, the Treasurer, and the Associate Treasurer) and 8 editorial board members, for a total of 12. Making all Associate Secretaries standing Council members would change that number from 12 to 15, leaving the majority of the Council still directly elected. (The AMS Bylaws are complicated and allow the Council membership to vary somewhat, but in all instances there would still be a majority of directly elected members.) The positions of Secretary, Associate Secretary, Treasurer, Associate Treasurer, and journal editors require special expertise, and selection by the Council itself, rather than election by the entire AMS membership, is appropriate for these positions.

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The Secretariat recommends that the AMS Bylaws be changed by replacing the two appearances of the word "chairman" in Section IV and the one appearance of the word "chairman" in Section VII by the word "chair".

Discussion

In researching the Bylaws in connection with the proposed change in Council membership, it was observed that the Bylaws are entirely gender-neutral, with the exception of these three instances, and the Secretariat proposes to change this language.

AMS Secretariat
Georgia Benkart, Brian Boe, Michel Lapidus, Carla Savage, Steven Weintraub
March 17, 2017

Background of the Voting Privilege of Associate Secretaries at Council

Thank you to Jeanette DiScala for the research.

December 1, 2016

Background

When Council was first created, the Associate Secretaries did not have the privilege of voting.

In 1941, Council gave each editorial committee the ability to designate one voting member; however, at this point, associate secretaries still did not vote.

In 1948, the four associate secretaries were given one vote to share fractionally. Pitcher mentions that the reasoning behind this was to "maintain the principle that persons so elected should be in the majority."

In 1985, the representation changed from "four associate secretaries sharing one vote" to "one designated secretary (with one vote)" being part of Council.

Since 1985, there is no evidence within the Council minutes of a Council Item where the voting strength of the Associate Secretaries has been discussed.

Further History of the Council - excerpts from Pitcher (pp. 167-169, emphasis added)

> The Council consists of members-at-large and ex officio members. The number of members-at-large, called elected members in earlier times, has been fifteen since 1924. The changes in composition and in voting strength in the Council with time have taken place among the ex officio members.
>
> In 1938 the Council consisted of the president, three vice presidents, the secretary, four associate secretaries, the treasurer, the librarian, four editorial committees of three persons for the *Bulletin*, the *Transactions*, the *Colloquium Publications*, the representatives on the American Journal, any ex-secretary who had served for at least ten years, ex-presidents for six years after their terms as president, and fifteen member-at-large.
> . . .
> [A] revision. . . was approved by the Council and the membership in 1941.

The revision added the Editorial Committee of Mathematical Reviews to the list of editorial committees and did not otherwise change the composition of the Council. However, it changed the voting strength in that each editorial committee designated one voting member (who might be replaced by an alternate). **Associate secretaries (unless one was acting secretary) did not vote.** Moreover, although the bylaws did not so specify, elections for vice-president and member-at-large were contested. *From that point on, the majority of the voting strength lay with members chosen in contested elections.*

The total result was not completely satisfactory. A Committee on Reorganization, consisting of W. L. Ayres, chairman, S. S. Cairns, B. P. Gill, J. R. Kline, W. T. Martin, P.A. Smith, and M. H. Stone made several recommendations to the Council of 16 April 1948. These included the creation of the office of president elect, the creation of an Executive Committee with delegated powers, and some changes in the Council. The difficulty with the Council lay in the editors and associate secretaries, who were members without vote. **The proposed solution was that all editors should be voting members but that the set of four associate secretaries and the editorial committees should each have one vote, divided among the members present.** Matters were to be decided by simple majority vote but in the event that a count was requested it was to be carried out "by fractions."

. . . By 1985 the Council as described above had become too large. The possible maximum of 41 in 1938 had grown to 66, mostly with the increase in number and size of editorial committees. Moreover, the voting strength had changed in a subtle and unintended manner. There were fifteen members at large and three vice-presidents, all elected in contested elections. **To maintain the principle that persons so elected should be in the majority, single votes had been assigned to each editorial committee and to the set of associate secretaries,** with voting done by voice vote unless there was a request for a roll call, when it was done "by fractions" as already described. As the Council grew larger, there were more voices, both in the debate and in the voice votes, from persons chosen in uncontested elections even though the distribution of votes by fractions remained unchanged.

The Executive Committee proposed that only the chairman of an editorial committee (or a deputy) be a Council member, that only the associate secretary for the scientific program (or a suitable alternate) be a member and, incidentally, that the chairman of the Committee on Science Policy be made a member.[1] The need for fractional votes would vanish. The Long Range Planning Committee endorsed this position. The Council of 8 January 1985 approved the amendment to the bylaws and so did the Business Meeting

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[1] In 1993 (as reported in the January 1994 Council minutes), the membership approved a revision to the bylaws and removed the Chair of the Committee on Science Policy from Council.

of 14 August 1985. The expected clause that no one already on the Council on 1 January 1986 should be displaced during the current term was included. The effect was to reduce the size of the Council over a four year period to a maximum of 39, achieved only when there is an eligible past secretary and when three of the four elected members of the Executive Committee have had their terms extended to allow for that duty. The voting by fractions was eliminated.

When is the last time the ByLaws were changed?

We have access to Council minutes back to 1974. In the past 42 years, the bylaws were modified 10 times. The last time the bylaws were modified was 2003.

LAST UPDATED: 06/05/17 @ 3:10 PM BY EHH

LIST OF SELECTED MEETINGS, HOLIDAYS, AND RELIGIOUS OBSERVANCES
FOR USE BY AMS STAFF WHEN SCHEDULING AMS MEETINGS

This is a list of dates and sites of various meetings, holidays, and religious observances that AMS staff has been instructed to avoid conflicting with when scheduling AMS meetings. It includes meetings of AMS Council, ECBT, ABC, Policy Committees, etc. This list is *NOT INTENDED TO BE ALL-INCLUSIVE* and *SHOULD BE USED IN CONJUNCTION WITH* the *Mathematics Calendar*: www.ams.org/meetings/calendar/mathcal.

Please notify Sheila Rowland (sjr@ams.org) or Ellen Heiser (ehh@ams.org) of any changes that should be made to this file.

DATE	MEETING/HOLIDAY/RELIGIOUS OBSERVANCE	SITE
June 4-24, 2017	Mathematics Research Communities (MRC)	Snowbird, UT
July 4, 2017 (Tue)	Independence Day	*All AMS Offices Closed*
July 10-14, 2017	Society for Industrial and Applied Mathematics (SIAM) Annual Meeting	Pittsburgh, PA
July 24-28, 2017 (Mon-Fri)	Mathematical Congress of the Americas (MCA2017)	Montreal, Canada
July 25-27, 2017 (Tues-Thurs)	CESSE Annual Meeting (aka ACCESSE17)	Quebec City, Quebec
July 26-29, 2017 (Wed-Sat)	Mathematical Association of America (MAA) MathFest	Chicago, IL
July 29-August 3, 2017 (Sat-Thu)	Joint Statistical Meetings (JSM)	Baltimore, MD
August 14, 2017 (Mon)	Victory Day	*AMS RI Office Closed* *DC & MI Offices Open*
September 4, 2017 (Mon)	Labor Day	*All AMS Offices Closed*
September 9-10, 2017 (Sat-Sun)	AMS Sectional Meeting	University of North Texas Denton, TX
September 16-17, 2017 (Sat-Sun)	AMS Sectional Meeting	State University of New York Buffalo, NY
September 20-22, 2017 (Wed-Fri)	Rosh Hashanah	---
September 23-24, 2017 (Sat-Sun)	AMS Sectional Meeting	University of Central Florida Orlando, FL
September 29-30, 2017 (Fri-Sat)	Yom Kippur	---
October 4-11, 2017 (Wed-Wed)	Sukkot	---
October 6, 2017 (Fri)	Agenda and Budget Committee (ABC) Meeting	Web Conference

DATE	MEETING/HOLIDAY/RELIGIOUS OBSERVANCE	SITE
October 9, 2017 (Mon)	AMS Mathematical Reviews Editorial Committee (MREC) Meeting	Ann Arbor, MI
October 9, 2017 (Mon)	Columbus Day	*AMS RI & DC Offices Closed* *MI Office Open*
October 13-14, 2017 (Fri-Sat)	AMS Committee on Publications (CPUB) Meeting	Chicago, IL
October 14-15, 2017 (Sat-Sun)	AMS Committee on the Profession (CoProf) Meeting	Chicago, IL
October 26-28, 2017 (Thu-Sat)	AMS Committee on Education (COE) Meeting	Washington, DC
October 30, 2017 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
November 4-5, 2017 (Sat-Sun)	AMS Sectional Meeting	University of California Riverside, CA
November 11, 2017 (Sat)	Veterans' Day	---
November 17-18, 2017 (Fri-Sat)	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Providence, RI
November 23, 2017 (Thu)	Thanksgiving Day	*All AMS Offices Closed*
November 24, 2017 (Fri)	Day after Thanksgiving	*AMS RI & DC Offices Closed* *MI Office Open*
December 1, 2017 (Fri)	Conference Board of the Mathematical Sciences (CBMS) Council Meeting	Washington, DC
December 2-4, 2017 (Sat-Mon)	Council of Scientific Society Presidents' (CSSP) Meeting	Washington, DC
December 12-20, 2017 (Tue-Wed)	Hanukkah	---
December 25, 2017 (Mon)	Christmas Day	*All AMS Offices Closed*
January 1, 2018 (Mon)	New Year's Day	*All AMS Offices Closed*
January 9, 2018 (Tue)	AMS Council Meeting	San Diego, CA
January 10-13, 2018 (Wed-Sat)	AMS-MAA Joint Mathematics Meetings (JMM)	San Diego, CA
January 15, 2018 (Mon)	Martin Luther King, Jr. Day	*All AMS Offices Closed*
February 15-19, 2018 (Thu-Mon)	American Association for the Advancement of Science (AAAS) Annual Meeting	Austin, TX
February 18-21, 2018 (Sun-Wed)	2018 CESSE CEO Meeting	Fort Myers, FL
February 19, 2018 (Mon)	President's Day	*AMS DC Office Closed* *RI & MI Offices Open*

DATE	MEETING/HOLIDAY/RELIGIOUS OBSERVANCE	SITE
March 10-13, 2018	American Council on Education (ACE) Annual Meeting	Washington, DC
March 17-18, 2018 (Sat-Sun)	AMS Sectional Meeting	Ohio State University Columbus, OH
March 23, 2018 (Fri)	AMS Secretariat Meeting	Providence, RI
March 24, 2018 (Sat)	AMS Committee on Meetings & Conferences (COMC)	Providence, RI
March 30, 2018 (Fri)	Good Friday	---
March 30, 2018 (Fri)	Passover begins at sundown	---
March 31, 2018 (Sat)	Passover (first day)	---
April 1-7, 2018 (Sun-Sat)	Passover (days 2-8)	---
April 1, 2018 (Sun)	Easter	---
April 6, 2018 (Fri)	Agenda and Budget Committee (ABC) Meeting	Web Conference
April 7-8, 2018 (Sat-Sun)	USA Science & Engineering Festival	Washington, DC
April 10-11, 2018 (Tues-Wed)	AMS Committee on Science Policy (CSP) Meeting	Washington, DC
April 14-15, 2018 (Sat-Sun)	AMS Sectional Meeting The Erdős Memorial Lecture will be given by Andrea Bertozzi (date and time TBA)	Vanderbilt University Nashville, TN
April 14-15, 2018 (Sat-Sun)	AMS Sectional Meeting	Portland State University Portland, OR
April 21-22, 2018 (Sat-Sun)	AMS Sectional Meeting The Einstein Public Lecture in Mathematics will be given by Edward Frenkel on April 21 (time TBA)	Northeastern University Boston, MA
April 25-28, 2018 (Wed-Sat)	National Council of Teachers of Mathematics (NCTM) Annual Meeting	Washington, DC
April 28, 2018 (Sat)	AMS Council Meeting	Chicago, IL
April 30, 2018 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
May 10, 2018 (Thu)	AMS Committee on Committees Meeting	Providence, RI
May 11-12, 2018 (Fri-Sat)	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Providence, RI
May 28, 2018 (Mon)	Memorial Day	*All AMS Offices Closed*
June 11-14, 2018 (Mon-Thu)	AMS Joint International Meeting with the Chinese Mathematical Society	Fudan University Shanghai, China
July 4, 2018 (Wed)	Independence Day	*All AMS Offices Closed*
July 28-August 2, 2018 (Sat-Thu)	Joint Statistical Meetings (JSM)	Vancouver, BC, Canada

DATE	MEETING/HOLIDAY/RELIGIOUS OBSERVANCE	SITE
July 29-30, 2018 (Sun-Mon)	International Mathematical Union (IMU) General Assembly	São Paulo, Brazil
August 1-4, 2018 (Wed-Sat)	Mathematical Association of America (MAA) MathFest	Denver, CO
August 1-9, 2018 (Wed-Thu)	International Congress of Mathematicians (ICM 2018)	Rio de Janeiro, Brazil
August 13, 2018 (Mon)	Victory Day	*AMS RI Office Closed DC & MI Offices Open*
September 3, 2018 (Mon)	Labor Day	*All AMS Offices Closed*
September 9-11, 2018 (Sun-Tue)	Rosh Hashanah	---
September 18-19, 2018 (Tue-Wed)	Yom Kippur	---
September 23-25, 2018 (Sun-Sun)	Sukkot	---
September 29-30, 2018 (Sat-Sun)	AMS Sectional Meeting	University of Delaware Newark, DE
October 5, 2018 (Fri)	Agenda and Budget Committee (ABC) Meeting	Web Conference
October 6-7, 2018 (Sat-Sun)	AMS Sectional Meeting	University of Arkansas, Fayetteville, AR
October 8, 2018 (Mon) **TENTATIVE**	AMS Mathematical Reviews Editorial Committee (MREC) Meeting	Ann Arbor, MI
October 8, 2018 (Mon)	Columbus Day	*AMS RI & DC Offices Closed MI Office Open*
October 20-21, 2018 (Sat-Sun)	AMS Sectional Meeting	University of Michigan, Ann Arbor, MI
October 27-28, 2018 (Sat-Sun)	AMS Sectional Meeting	San Francisco State University San Francisco, CA.
October 29, 2018 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
November 11, 2018 (Sun)	Veterans' Day	---
November 12, 2018 (Mon)	Veterans' Day observed	*AMS RI Office Closed DC & MI Offices Open*
November 16-17, 2018 (Fri-Sat)	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Providence, RI
November 22, 2018 (Thu)	Thanksgiving Day	*All AMS Offices Closed*
November 23, 2018 (Fri)	Day after Thanksgiving	*AMS RI & DC Offices Closed MI Office Open*

DATE	MEETING/HOLIDAY/RELIGIOUS OBSERVANCE	SITE
December 2-10, 2018 (Sun-Mon)	Hanukkah	---
December 25, 2018 (Tue)	Christmas Day	*All AMS Offices Closed*
January 1, 2019 (Tue)	New Year's Day	*All AMS Offices Closed*
January 15, 2019 (Tue)	AMS Council Meeting	Baltimore, MD
January 16-19, 2019 (Wed-Sat)	AMS-MAA Joint Mathematics Meetings (JMM)	Baltimore, MD
January 21, 2019 (Mon)	Martin Luther King, Jr. Day	*All AMS Offices Closed*
February 14-18, 2019 (Thu-Mon)	American Association for the Advancement of Science (AAAS) Annual Meeting	Washington, DC
February 18, 2019 (Mon)	President's Day	*AMS DC Office Closed RI & MI Offices Open*
March 15-17, 2019 (Fri-Sun)	AMS Sectional Meeting	Auburn University Auburn, AL
March 22-24, 2019 (Fri-Sun)	AMS Sectional Meeting The Einstein Public Lecture in Mathematics will be given by Barry Mazur on March 23	University of Hawaii at Manoa Honolulu, HI
April 3-6, 2019	National Council for Teachers of Mathematics (NCTM) Annual Meeting	San Diego, CA
April 5, 2019 (Fri) *TENTATIVE*	Agenda and Budget Committee (ABC) Meeting	Web Conference
April 19-27, 2019 (Fri-Sat)	Passover	---
April 19, 2019 (Fri)	Good Friday	---
April 21, 2019 (Sun)	Easter	---
April 29, 2019 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
May 16, 2019 (Thu) *TENTATIVE*	AMS Committee on Committees Meeting	TBD
May 17-18, 2019 (Fri-Sat) *TENTATIVE*	AMS Executive Committee and Board of Trustees (ECBT) Meeting	TBD
May 27, 2019 (Mon)	Memorial Day	*All AMS Offices Closed*
July 4, 2019 (Thu)	Independence Day	*All AMS Offices Closed*
July 15-19, 2019 (Mon-Fri)	International Congress on Industrial and Applied Mathematics (ICIAM)	Valencia, Spain
July 27-August 1, 2019 (Sat-Thu)	Joint Statistical Meetings (JSM)	Denver, CO
July 31-August 3, 2019 (Wed-Sat)	Mathematical Association of America (MAA) MathFest	Cincinnati, OH

DATE	MEETING/HOLIDAY/RELIGIOUS OBSERVANCE	SITE
August 12, 2019 (Mon)	Victory Day	*AMS RI Office Closed* *DC & MI Offices Open*
September 2, 2019 (Mon)	Labor Day	*All AMS Offices Closed*
September 29-October 1, 2019 (Sun-Tue)	Rosh Hashanah	---
October 1, 2019 (Tue)	last day of Rosh Hashanah	---
October 8-9, 2019 (Tue-Wed)	Yom Kippur	---
October 11, 2019 (Fri) *TENTATIVE*	Agenda and Budget Committee (ABC) Meeting	Web Conference
October 13-20, 2019 (Sun-Sun)	Sukkot	---
October 14, 2019 (Mon) *TENTATIVE*	AMS Mathematical Reviews Editorial Committee (MREC) Meeting	Ann Arbor, MI
October 14, 2019 (Mon)	Columbus Day	*AMS RI & DC Offices Closed* *MI Office Open*
October 28, 2019 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
November 11, 2019 (Mon)	Veterans' Day	---
November 22-23, 2019 (Fri-Sat) *TENTATIVE*	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Providence, RI
November 28, 2019 (Thu)	Thanksgiving Day	*All AMS Offices Closed*
November 29, 2019 (Fri)	Day after Thanksgiving	*AMS RI & DC Offices Closed* *MI Office Open*
December 22-30, 2019 (Sun-Mon)	Hanukkah	---
December 25, 2019 (Wed)	Christmas Day	*All AMS Offices Closed*
January 1, 2020 (Wed)	New Year's Day	*All AMS Offices Closed*
January 14, 2020 (Tue)	AMS Council Meeting	Denver, CO
January 15-18, 2020 (Wed-Sat)	AMS-MAA Joint Mathematics Meetings (JMM)	Denver, CO
January 20, 2020 (Mon)	Martin Luther King, Jr. Day	*All AMS Offices Closed*
February 13-17, 2020 (Thu-Mon)	American Association for the Advancement of Science (AAAS) Annual Meeting	Seattle, WA
February 17, 2020 (Mon)	President's Day	*AMS DC Office Closed* *RI & MI Offices Open*

DATE	MEETING/HOLIDAY/RELIGIOUS OBSERVANCE	SITE
April 3, 2020 (Fri) *TENTATIVE*	Agenda and Budget Committee (ABC) Meeting	Web Conference
April 8-16, 2020 (Wed-Thu)	Passover	---
April 10, 2020 (Fri)	Good Friday	---
April 12, 2020 (Sun)	Easter	---
April 27, 2020 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
May 14, 2020 (Thu) *TENTATIVE*	AMS Committee on Committees Meeting	Providence, RI
May 15-16, 2020 (Fri-Sat) *TENTATIVE*	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Providence, RI
May 25, 2020 (Mon)	Memorial Day	*All AMS Offices Closed*
July 4, 2020 (Sat)	Independence Day	---
July 5-11, 2020	8th European Congress of Mathematicians (8ECM)	Portoroz, Slovenia
July 29-August 1, 2020	Mathematical Association of America (MAA) MathFest	Philadelphia, PA
August 1-6, 2020 (Sat-Thu)	Joint Statistical Meetings (JSM)	Philadelphia, PA
August 10, 2020 (Mon)	Victory Day	*AMS RI Office Closed DC & MI Offices Open*
September 7, 2020 (Mon)	Labor Day	*All AMS Offices Closed*
September 18-20, 2020 (Fri-Sun)	Rosh Hashanah	---
September 27-28, 2020 (Sun-Mon)	Yom Kippur	---
October 2-9, 2020 (Fri-Fri)	Sukkot	---
October 9, 2020 (Fri) *TENTATIVE*	Agenda and Budget Committee (ABC) Meeting	Web Conference
October 12, 2020 (Mon) *TENTATIVE*	AMS Mathematical Reviews Editorial Committee (MREC) Meeting	Ann Arbor, MI
October 12, 2020 (Mon)	Columbus Day	*AMS RI & DC Offices Closed MI Office Open*
October 14, 2020 (Wed) *TENTATIVE*	Agenda and Budget Committee (ABC) Meeting	Web Conference
October 21-24, 2020	National Council for Teachers of Mathematics (NCTM) Annual Meeting	St. Louis, MO
October 26, 2020 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
November 11, 2020 (Wed)	Veterans' Day	---

DATE	MEETING/HOLIDAY/RELIGIOUS OBSERVANCE	SITE
November 20-21, 2020 (Fri-Sat) *TENTATIVE*	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Providence, RI
November 26, 2020 (Thu)	Thanksgiving Day	*All AMS Offices Closed*
November 27, 2020 (Fri)	Day after Thanksgiving	*AMS RI & DC Offices Closed* *MI Office Open*
December 10-18, 2020 (Thu-Fri)	Hanukkah	---
December 25, 2020 (Fri)	Christmas Day	*All AMS Offices Closed*
January 1, 2021 (Fri)	New Year's Day	*All AMS Offices Closed*
January 5, 2021 (Tue)	AMS Council Meeting	Washington, DC
January 6-9, 2021 (Wed-Sat)	AMS-MAA Joint Mathematics Meetings (JMM)	Washington, DC

Proposal for a joint AMS-SIAM textbook series:
Mathematics: A Textbook Series

Objective:
To create a broad based undergraduate textbook series in partnership between the American Mathematical Society and the Society for Industrial and Applied Mathematics. The series will publish books appropriate as upper level (post-calculus) undergraduate level textbooks in applied mathematics with strong theoretical component.

The books will reflect both classical and emerging applications of mathematics across areas such as theoretical physics, computer science, biology, neuroscience, genomics, medicine, environmental sciences, climate change, cryptography, deep learning, and data analysis to name just some. These books will be aimed at providing students with deep mathematical knowledge as applied to real-world problems to and preparing them for a rapidly changing job market in academia and industry.

The AMS and SIAM together are able to reach the broadest range of students learning mathematics. As a jointly devised, managed and marketed series of books, this initiative is aimed at showing that mathematics for undergraduates need not be separated into pure and applied fields, but rather embracing the subject as a whole. With joint acquisition teams, joint marketing activities, and the ability to leverage membership from both societies, across all of mathematics, teachers and students will directly benefit from this publishing partnership between the AMS and SIAM. The books in the series will be characterized by excellent exposition and maintain the highest standards of scholarship. By offering essential course titles from two strongly co-branded sister societies, books in the series should reach large numbers of teachers and students.

Relationship to AMS Pure and Applied Mathematics Undergraduate Texts:
The volumes in the existing AMS Pure and Applied Mathematics Undergraduate Texts series are intended for undergraduate post-calculus courses. In some cases, may provide applications in engineering and applied mathematics. However, it turned out to be difficult to acquire and market books on genuinely applied mathematics topics. The new AMS-SIAM series provides us with opportunity to overcome this problem. We propose that Pure and Applied Mathematics Undergraduate be reconfigured to focus on pure mathematics, allowing the AMS-SIAM series to be broad ranging across entire scope of pure and applied mathematics, whilst maintaining a similar level of quality in exposition and mathematical rigor.

Structure:
Editorial Board: 6 people, 3 from the AMS, 3 from SIAM. The Chair of the Committee is appointed for two year, alternating between the AMS and SIAM representatives.

Expected number of titles per year: 4-6

Production and Design: Branded and designed in collaboration for a consistent and appropriate design for undergraduate students both within the book and for external format

and design. Books will be produced to a consistent style by both the AMS and SIAM with discussions on how to achieve consistency through two independent publishing processes to follow. Digital editions of the books will also be produced for inclusion in e-book collections and for sale to individuals a downloadable digital texts.

Marketing and Sales: A joint initiative to promote, advertise, market and sell the book series will be diverse, reaching both teachers and student readers around the world including, but not restricted to, members of both societies.

Examples of AMS books that could have appeared in the new series:

AMSTEXT/02 Kincaid "Numerical Analysis" 788pp., $94
AMSTEXT/13 Pruim "Foundations and Applications of Statistics" 615pp., $90
CLN/19 Childress "An Introduction to Theoretical Fluid Mechanics" 201pp., $33
MBK/69 Edelsbrunner "Computational Topology" 241pp., $62.

Examples of SIAM books that could have appeared in the new series:

OT129 Segel and Edelstein-Keshet "Mathematical Models in Biology" 424pp., $69
OT130 Ciarlet "Linear and Nonlinear Functional Analysis with Applications" 832pp., $98
OT131 Kaper & Engler "Mathematics and Climate" 295pp., $59
OT138 Olshanskii and Tyrtyshnikov "Iterative Methods for Linear Systems: Theory and Applications" 247pp., $85

Mathematics: A Textbook Series Editorial Committee

General Description
- Committee is standing
- Number of members is six, three appointed by the AMS, three appointed by SIAM
- The Chair of the Committee is appointed for two years, alternating between AMS and SIAM representatives.
- Term is four years

Principal Activities
This editorial committee is charged with selecting projects for publication that would be appropriate as upper undergraduate level (post-calculus) textbooks in applied mathematics with a strong theoretical component. The books will be published jointly by the American Mathematical Society (AMS) and the Society for Industrial and Applied Mathematics (SIAM). The Committee is encouraged to look favorably on recommendations from other editorial committees of the AMS and SIAM but is ultimately responsible for the selection of books in the series.

The principal function of a book editorial committee is to decide the appropriateness of proposed book projects for publication. Because the AMS is aggressively competing with other publishers, it is extremely important that the Committee makes decisions in a timely manner, usually within four to six weeks and always within three months' time.

The Committee may often seek the advice of one or more outside experts in order to facilitate its decision process, but this is not always necessary. The AMS Acquisitions Staff is charged with assisting and supporting the Committee in any way possible, including preparation and distribution of necessary materials and communication with outside experts suggested by the Committee.

Additional Information
As with other AMS book Series, AMS Representatives are appointed by the President upon recommendation of Editorial Boards Committee.   [*Added by the Secretary*]

April 2017 Draft Report
Report of the Executive Director: State of the AMS, 2016

The American Mathematical Society had another successful year, thanks to the efforts of its members and dedicated staff. Several notable events and transitions occurred in 2016.

- Attendance at the Joint Mathematics Meetings (JMM) in Seattle totaled 6,252, which made it the second largest JMM since 2011. JMM attendance has remained at 5,900 or above since 2011 with San Diego in 2013 reaching over 6,600. Note that this was the first time the JMM ever took place in Seattle.

- Don McClure retired as Executive Director and Catherine A. Roberts started in August. Most recently, she was department chair and professor at the College of the Holy Cross in Worcester, MA and Chief Editor of the journal, *Natural Resource Modeling*.

- Sam Rankin retired as Associate Executive Director of our DC office at the end of 2016 to be succeeded by Karen Saxe in January 2017. Karen was department chair and professor at Macalester College in St. Paul, MN. She was the 2013-14 AMS/AAAS Science and Technology Policy Congressional Fellow.

- We received several bequests in 2016, including two significant ones ($1,250,000 from the Peterson Estate and $189,587 from the Fleischer Estate). These generous gifts provide direct support to our programs and we are grateful to those of you who remember the AMS in your estate planning through our Fiske Society.

- The new Education and Diversity Department launched in June 2016 with Helen G. Grundman as Director. She joins us from Bryn Mawr College and was recently awarded the Association for Women in Mathematics' M. Gwyneth Humphreys Award for Mentoring Undergraduate Women.

- The AMS book *Gallery of the Infinite*, by Richard Evan Schwartz, received an honorary mention at the American Association of Publishers 2016 PROSE Awards for books published in the mathematics category.

- Our Mathematics Research Communities program welcomed its one thousandth participant in 2016. This program helps early-career mathematicians launch their research program by fostering the creation of ongoing, productive collaborations.

Strategic Plan 2016-2020

The implementation of our Strategic Plan is underway! A historical note: the previous Strategic Plan from 1991 led to many changes, including the establishment of five policy committees to streamline our governance structure. Our new plan was approved by the Executive Committee and Board of Trustees in November 2015 and by the Council in January 2016. This ambitious plan offers a framework to move the Society forward with six over-arching initiatives pertaining to: Diversity and Inclusion; Advocacy, Awareness, and Visibility; Membership Development; the Development and Promotion of a coherent portfolio of programs, meetings, publications, and professional services; Mathematical Reviews/MathSciNet; and Publishing. The Board of Trustees made $250,000 available in the 2016 budget for implementation of the Strategic Initiatives and our work has begun in earnest.

There is a lot to tell you about! Below are a few highlights from 2016 in each of the six major initiatives.

Diversity and Inclusion

In June 2016, Helen G. Grundman became our first Director of the newly-established Department of Education and Diversity. The initial focus for the Department is on graduate education in the mathematical sciences, the preparation of students to enter graduate programs, mentoring of students for success in graduate school, and the promotion of diversity and inclusiveness at the graduate level.

To assist with including all parts of the AMS membership in the direction of the society's support for research and scholarship, we continue to expand our offering of AMS Blogs (blogs.ams.org). In 2016, we introduced *Book Ends* (discussion forum for mathematics books) and *inclusion/exclusion* (about underrepresented groups in mathematics).

Advocacy, Awareness, and Visibility

The Strategic Plan calls for the creation of new and consistent branding across the AMS for its publications, programs, and services. To this end, we established a working group consisting of our AMS president, one person from both our Board of Trustees and the Council, as well as several AMS staff representing each of our divisional areas of focus. A design firm has been hired to help us clarify our "brand essence" and translate this into a new logo and tagline. You will hear more about this in the coming months. I hope you will be open to embracing a new approach to enhancing the visibility for all AMS endeavors.

The AMS is a volunteer-driven organization with a spectacular range of valuable programs, publications, and services. We want to support an enhanced level of awareness and participation in the work of our professional society, from supporting a broader public appreciation for mathematics to involving more of us in advancing public policy around mathematics. In these early stages, we are working to set up systems to help us communicate. More to come!

Membership Development

Why join your professional society? The AMS helps connect us as a community of mathematicians. Our work supports mathematicians at many stages of their careers, with programs like the Mathematics Research Communities, through our meetings and conferences, and with our publications. We develop and maintain products like MathSciNet, Mathjobs.org, and MathJax to support your work. We have a presence in Washington DC to advocate for NSF funding and other matters that impact mathematics. To be successful, we need members to support this work, both financially and by volunteering. To help us secure and grow an effective society membership, we established a Membership Department and hired Megan Turcotte as its first Director at the beginning of 2017.

Develop and promote a coherent portfolio of programs, meetings, publications, and professional services

The Strategic Plan asks us to assess existing AMS programs, meetings, and professional services to advance mathematics research, education, and careers. We are taking stock of what we do, systematically evaluating it in order to thoughtfully craft a portfolio that represents our mission as a society of mathematicians. We will identify ways in which existing programs can reinforce and enhance one

another, and determine whether any new programs are needed to complement ones that already exist. We will also develop a coherent plan for making people aware of our programs, publications, and professional services by enhancing our communication strategy.

Mathematical Reviews/MathSciNet

Research mathematicians recognize the value provided by MathSciNet, our online database of the mathematical literature containing expert reviews as well as additional resources. In order to integrate MathSciNet into the daily habits of mathematicians, we are embarking on an effort to improve the user experience with a new user interface, the creation of new features and tools, and creative partnerships with appropriate and valued resources such as the arXiv and MathOverflow. We have already launched some new features. Our intent is to ensure that Mathematical Reviews provides an effective and useful guide to the literature that evolves with the changing needs of researchers and with advances in technology.

Publishing

We are always striving to develop innovative tools for research and teaching. With ebooks, blogs, and other emerging forms of publishing, we continue to work to enhance the productivity of mathematicians. We aim to publish more mathematical content, increase our reach to global markets, and grow our marketing and sales efforts. To accommodate the growth in the volume of research literature, the AMS is striving to publish more high quality content. The issue is being addressed in the Strategic Plan, through increases in the pages published in the primary research journals, and by focusing discussions of the Council and the Publishing Division on the possible introduction of new AMS journals.

Washington Office

The AMS Washington Office represents the interests of the mathematical community to federal agencies, legislative offices, and other science policy groups, coalitions, and professional organizations. This office works as an advocate for science and mathematics. We aim to strengthen the perception of the significance of mathematics in science policy considerations in multiple ways.

Knowing Sam Rankin was planning to retire at the end of 2016, much of the year was spent searching for and preparing for his replacement. Karen Saxe started in January 2017 as the new Director of the Washington Office.

In 2016, the Washington Office continued to provide support and leadership for the Coalition for National Science Funding (CNSF) – an alliance of over 140 science organizations committed to increasing the national investment in NSF. The Washington Office continues to monitor the development of open access policies of the federal government through its work with the Government Affairs Task Force (GATF), a group of for-profit and non-profit publishers.

This office organized several events, including the 19th annual AMS Department Chairs Workshop, annual meetings of the AMS Committee on Science Policy and the AMS Committee on Education, and panels at the Joint Mathematics Meetings. We support a mathematics graduate student to be a Mass Media Science & Engineering Fellow through the American Association for the Advancement of Science (AAAS). Kelsey Houston-Edwards, a PhD student at Cornell University, worked at NOVA. The Washington Office also runs the AMS/AAAS Congressional Fellows program and selected mathematician Catherine Paolucci from State

University of New York (SUNY), New Palz. She is spending her year working in the office of Senator Al Franken (MN).

Publishing

The publishing program at the AMS is multi-faceted and consists mainly of our Book Program, our Journal Program, and the Mathematical Reviews Database (MRDB), which feeds our online tool, MathSciNet.

The AMS published 70 books in 2016. Notable books published in 2016 include: *Algebraic Spaces and Stacks* by Martin Olsson (Colloquium Publications), *The Case of Academician Nikolai Nikolaevich Luzin* edited by Sergei S. Demidov and Boris V. Lëvshin (History of Mathematics), and *Polynomial Methods in Combinatorics* by Larry Guth (University Lecture Series). Our Book Program was reviewed by the Committee on Publications in 2016. They concluded that the AMS is achieving its main goals of publishing books of high scientific quality and that we are adequately representing all areas of mathematics. The support the AMS provides to authors and editors of the books it publishes was recognized as very valuable – this year we enhanced our internal publication tracking system to continue to improve our author support. It was suggested that we explore new modes of accessibility and usage for AMS eBooks.

AMS journals remain among the top-ranked in mathematics, based on Impact Factor (IF) and MR Citation Quotient data. The 2015 IF ranking of *Bulletin of the AMS* is 5 out of 312 and the *Journal of the AMS* is 7 out of 312. We continue to publish two Gold Open Access journals, *Proceedings of the AMS, Series B* and *Transactions of the AMS, Series* B. We are actively addressing backlog issues and are seeing some improvements. This year we developed AMS Math Viewer as a new option for viewing online journal articles. We also released STIX version 2. This redesign and expansion of this font will benefit the mathematical and scientific communities.

As the research literature grows, we strive to maintain our MRDB so it can continue to serve as a valuable resource to the mathematics community. This year, our Acquisitions Department received 2,491 books and 9,828 journal issues. The total number of regular items added to the database has, overall, increased 39% since 2007. We added 125,489 items and 88,921 reviews to MathSciNet in 2016. As the volume of mathematics literature continues its relentless growth, the AMS carefully considers which journals to include in MRDB. There are more than 1,900 journals listed in MathSciNet. Highlights this year include the addition of 50,869 author profiles to MathSciNet. We accelerated updates to the system and added live links from MathSciNet reference lists to the arXiv.

The AMS continues to expand its promotion and marketing to help mathematicians access our strong publishing program's products. Please visit our new online bookstore to see what we're up to (bookstore.ams.org)! This year we also developed AMS Open Math Notes (www.ams.org/open-math-notes), launched in January 2017, to host online course notes and syllabi from undergraduate and graduate mathematics courses.

Meetings and Professional Services

Our professional meetings, programs, and services support the continuing professional development of the AMS membership and the mathematical community at large. The Society runs a rich constellation of mathematical programs, such as the successful ninth year of our Mathematics Research Communities (MRC) program. This program helps early-career mathematicians launch their research programs by fostering collaborations during week-long workshops. The three week-long conferences drew 110 early-career mathematicians. These conferences are funded in part by the National Science Foundation. The workshops in 2016 were (1) Lie group

representations, discretization, and Gelfand pairs; (2) Character Varieties: Experiments and New Frontiers; and (3) Algebraic Statistics.

We also provide support for several programs that help the entire mathematics community. For example, we oversee the annual survey for the Conference Board of the Mathematical Sciences, an umbrella organization of seventeen professional societies in the United States. The Committee on the Profession and the Committee on Meetings and Conferences held their annual meetings. The AMS writes grant proposals to external agencies and in 2016 received continued support of the AMS-Simons Travel Grants and for travel grants to U.S. mathematicians participating in the Mathematical Congress of the Americas in 2017.

In addition to running our recurring meetings and conferences, such as the Joint Mathematics Meetings (held in Seattle in January 2016) and eight regional Sectional meetings, we also provided support for the MRC workshops in Snowbird, UT and the 2016 von Neumann Symposium.

Our Public Awareness Office maintained and expanded its activities to promote mathematics and to promote the Society and its programs. It continues to run the popular Who Wants to be a Mathematician games; regionally, a national version at JMM, and a version at the USA Science and Engineering Festival. It also produces the printed Calendar of Mathematical Imagery and handled a number of promotional and informational items.

Gratitude to our Members and Supporters

None of the important work that the AMS accomplishes would be possible without the extraordinary efforts of our staff, the dedication of hundreds of volunteers, and the support of donors and funding agencies. In my first months as the Executive Director, I have been overwhelmed by the professionalism and dedication present at the AMS every day. Thank you for all that you do and please know that you are appreciated.

Catherine A. Roberts
Executive Director
April 2017