

# **Council Minutes**

Boston, Massachusetts 3 January 2023 1:30 PM-6:30 PM EST



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The Council of the Society met at 1:30pm (EST) on Tuesday, January 3, 2023 in the Independence Ballroom at the Sheraton Hotel Boston, 39 Dalton Street, Boston, MA. The meeting adjourned at approximately 6:35pm EST and dinner followed the Council meeting in the Constitution Ballroom B (second floor of the Sheraton Hotel Boston). No informal post discussion took place. These are the minutes of the meeting.

Although several items were discussed in Executive Session, all actions taken are reported in these minutes. The Executive Session began at approximately 3:50pm EST and ended at approximately 4:20pm EST.

Prepared February 27, 2023

# 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.

# **Equity Diversity and Inclusion Statement**

(as adapted by the April 2019 Council)

The American Mathematical Society is committed to promoting and facilitating equity, diversity and inclusion throughout the mathematical sciences. For its own long-term prosperity as well as that of the public at large, our discipline must connect with and appropriately incorporate all sectors of society. We reaffirm the pledge in the AMS Mission Statement to "advance the status of the profession of mathematics, encouraging and facilitating full participation of all individuals," and urge all members to conduct their professional activities with this goal in mind.

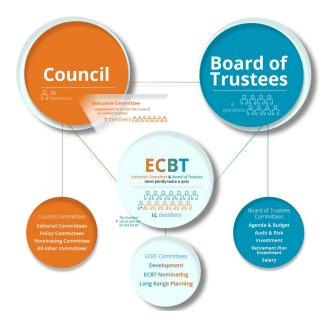
# AMS Policy on a Welcoming Environment

(as approved by the January 2015 Council and modified by the January 2019 AMS 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, veteran status, or immigration 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.



#### **Society Governance**

The American Mathematical Society has a bicameral governance structure consisting of the Council (created when the Society's constitution was ratified in December 1889) and the Board of Trustees (created when the Society was incorporated in May 1923). These bodies have the ultimate responsibility and authority for representing the AMS membership and the broader mathematical community, determining how the AMS can best serve their collective needs, and formulating and approving policies to address these needs. The governing bodies determine what the Society does and the general framework for how it utilizes its volunteer, staff, and financial resources.

The Governance Leadership consists of the Officers (President, President Elect or Immediate Past President, three Vice Presidents, Secretary, four Associate Secretaries, Treasurer, and Associate Treasurer), the Council, Executive Committee of the Council, and Board of Trustees.

The Council formulates and administers the scientific policies of the Society and acts in an advisory capacity to the Board of Trustees. Council Meetings are held twice a year (January and the spring).

The Board of Trustees receives and administers the funds of the Society, has full legal control of its investments and properties, and conducts all business affairs of the Society. The Trustees meet jointly with the Executive Committee of the Council twice a year (May and November) at ECBT Meetings.

The Council and Board of Trustees are advised by nearly 100 committees, including six Policy Committees (Education, Equity, Diversity, and Inclusion, Meetings and Conferences, Profession, Publications, and Science Policy) and over 20 Editorial Committees for the various Journals and Books it publishes.

The Council and Board of Trustees are also advised by the Executive Director and the Executive Staff, who are responsible for seeing that governance decisions are implemented by the Society's 210 staff members.

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#### 1 Call to Order

# 1.1 Opening of the Meetings and Introductions

The meeting was called to order at 1:30 p.m. EST. President Ruth Charney presided throughout. Council members, in addition to Ruth Charney, who were present were Dan Abramovich, Susanne Brenner, Brian Boe, Linda Chen, Duane Cooper, Gunnar Carlsson, Jesús A. De Loera, Qiang Du, Pavel Etingof, David Futer, William Goldman, Sarah Greenwald, Boris Hasselblatt, Svetlana Jitomirskaya, Kiran Kedlaya, Lily Khadjavi, Bryna Kra, Michelle Manes, Rosa Orellana, Carla Savage, Anne Shiu, Gigliola Staffilani, Betsy Stovall, Francis Su, Douglas Ulmer, Bianca Viray, and Steven Weintraub.

Newly elected Council members in attendance were William A. Massey, Sam Payne, Emily Riehl, and Cynthia Vinzant.

Among the guests that were present for at least part of the meeting were Malcolm Adams (Chair of the Committee on Education), Matt Ando (AMS Board of Trustees), Doug Allen (Director of Development), Loretta Bartolini (AMS Associate Publisher), Erica Flapan (Chief Editor of Notices), Sergei Gelfand (AMS Publisher), Leona Harris (AMS Staff Liaison to the Committee on Equity, Diversity, and Inclusion and the AMS Director of the Office of Diversity, Equity, and Inclusion), Tyler Kloefkorn (AMS Staff Liaison to the Committee on Education and the AMS Associate Director for the Office of Government Relations), Ashley Northington (Consultant), Catherine Roberts (AMS Executive Director), Karen Saxe (AMS Associate Executive Director and Director of Government Relations), Joe Silverman (AMS Board of Trustees), Jennifer Taback (AMS Board of Trustees), Megan Turcotte (AMS Director of Membership), Scott Turner (AMS Director of Communications), Judy Walker (AMS Board of Trustees).

#### 1.2 AMS Policies and Guidelines

All AMS Policies and Guidelines are available at:

https://www.ams.org/about-us/governance/policy-statements/sec-ams-policystatements.

#### 1.2.1 Conflict of Interest Policy

Identifying and managing the appearance of conflicts of interest

The AMS is best served by its governance bodies if we avoid all possible appearance of conflicts of interest in our deliberations and decisions. Any steps to this end should ideally be undertaken well in advance of a meeting. Those reading an agenda in preparation for a meeting should consider whether their own or anyone else's participation in any part of the meeting could be perceived by a reasonable observer as creating a possible conflict of interest. The Secretary and Executive Director stand ready to consult on pertinent questions. The meeting itself is not the best venue for deciding such questions in a reasoned way.

In the unfortunate event that the question of possible appearances of a conflict of interest is only raised during a meeting, the Secretary and Executive Director recommend that the meeting participant or guest involved immediately recuse from the pertinent discussion or the remainder of the meeting, unless a secret ballot of voting members is unanimous that no reasonable observer could perceive any possible conflict of interest.

A few examples of fairly clear conflicts of interest.

- If you serve a sister society with a publishing program in a fiduciary capacity, then you should resign from (or not agree in the first place to serve on) any AMS governance body privy to information or discussion about the AMS publishing division that is not public.
- If you are a compensated volunteer, then you should recuse from any conversations pertinent to volunteer compensation, such as might take place, for instance, on the Board of Trustees.
- If you are involved in any AMS-funded program, then you should recuse from any discussion about budgets that include or possibly impinge on that program. On the other hand, being an AMS Book Author, say, rarely involves such stakes as to create an impression of impropriety.

The Conflict of Interest Policy for Officers and Committee Members was included as front-matter in this agenda (Page iv). Council members are asked to alert the President and the Secretary to any agenda items with which they may have a conflict of interest, preferably well in advance of the meeting.

# 1.2.2 Equity Diversity and Inclusion Statement

The Equity Diversity and Inclusion Statement was included as front-matter in this agenda (Page v).

#### 1.2.3 AMS Policy on a Welcoming Environment

The AMS Policy on a Welcoming Environment was included as front-matter in this agenda (Page vi).

#### 1.3 Society Governance

An overview of AMS governance was included as front-matter in this agenda (Page vii).

#### 1.4 2022 AMS Elections

The Society conducted its annual elections in the fall of 2022. Except for the new members of the Nominating Committee (1/1/2023), those elected took office on February 1, 2023. The newly elected Vice President, members of the Council, the Editorial Boards Committee, the Nominating Committee, and the Board of Trustees are listed under Item 4.1.

#### 1.5 List of Council Members

A list of Current Council Members, who have voting privileges during this meeting, can be found in (Attachment A) and a list of Council members effective February 1, 2023 can be found in (Attachment B). The Bylaws, Article VI Executive Director, Section 4 specify that 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.

The AMS Secretary received unanimous consent that Catherine Roberts (Executive Director), Leona Harris (Director of Equity, Diversity, and Inclusion), and the newly elected Council members who are present be granted privileges of the floor (but without voting privileges) at this Council meeting.

## 1.6 Retiring Members

The following terms ended on January 31, 2023: Ruth Charney as AMS President<sup>1</sup>, Bryna Kra as AMS President-Elect<sup>2</sup>, Carla D. Savage as Former AMS Secretary, Francis Su as Vice President<sup>3</sup>; Stephan Ramon Garcia, Rosa Orellana, Dylan Thurston, Maggy Tomova, and Bianca Viray<sup>4</sup> as Council Members at Large. Gigliola Staffilani's term as Council Representative to the Executive Committee ended on February 28, 2023. This was their last Council meeting in those positions. In addition, Gail Letzter resigned her Council position on November 1, 2022. A discussion about her replacement was made in Executive Session.

The Secretary received unanimous consent to send thanks to each of them for sharing their wisdom with the Society and the Council and for their service to the mathematical community.

#### 2 Minutes

# 2.1 April 2022 Council Meeting

The minutes of the April 2022 Council were distributed by email prior to this meeting and are posted on the AMS website:

https://www.ams.org/about-us/governance/council-meetings/council-minutes

The Secretary recommended approval of these minutes in the Consent Agenda, section 3, item 3.1.

# 2.2 Minutes of Business by Mail

The Council did not conduct business by mail since its April 2022 meeting.

#### 2.3 Executive Committee and Board of Trustees Meetings

The ECBT met in person on May 12-13, 2022 at the AMS Mathematical Reviews location in Ann Arbor, Michigan. The minutes of the May meeting have been distributed and the minutes of the November meeting will be distributed before or shortly after the Council meeting. These are considered part of the minutes of the Council. They are also available at: https://www.ams.org/about-us/governance/ecbt-meetings/sec-ecbt-minutes.

# 3 Consent Agenda (tacit)

The following items were approved by consent

#### 3.1 April 2022 Council Meeting Minutes

The minutes of the April 2022 Council were distributed by email prior to this meeting and are posted on the AMS website:

https://www.ams.org/about-us/governance/council-meetings/council-minutes

<sup>&</sup>lt;sup>1</sup> Ruth Charney will remain on Council as Immediate Past President

<sup>&</sup>lt;sup>2</sup> Bryna Kra will begin her term as AMS President on Council starting February 1

<sup>&</sup>lt;sup>3</sup> Francis Su will remain on Council as the Executive Committee Representative until January 31, 2025

<sup>&</sup>lt;sup>4</sup> Bianca Viray will remain on Council as an Executive Committee Representative until January 31, 2026

## The Council approved the April 2022 Council Meeting Minutes.

#### 3.2 Travel Grant Committee Dissolutions

The Department of Programs oversees a robust travel grant portfolio. The portfolio is segmented into three broad categories, travel to domestic conferences, travel to international conferences, and travel to support research-related activities. Four travel grant programs fall into the category of travel to domestic conferences. These programs are the AMS Sectional Meetings Travel Grants, Joint Mathematics Meetings (JMM) Travel Grants, JMM Undergraduate Travel Grants, and JMM Travel Grants for faculty at Primarily Undergraduate Institutions (PUIs). The goal of each award is to provide funding to attend an AMS meeting. The application materials are very brief, consisting primarily of conference participation expectations, sources of additional funding, and career stage.

Currently, election committees ostensibly govern the following travel grant programs:

- AMS Sectional Meetings Travel Grants
- Joint Mathematics Meetings (JMM) Travel Grants

The Director of Programs administers the following travel grant programs:

- JMM Undergraduate Travel Grants
- JMM PUI Faculty Travel Grants

#### 3.2.1 Dissolution of Joint Mathematics Meetings Travel Grants Committee

The Joint Mathematics Meetings Travel Grants committee charge (Attachment C) was established in January 2010. It was created in response to an anonymous donor's initial gifts to support graduate students' travel to the Joint Mathematics Meetings. The AMS Secretary recommended the establishment of a standing committee to select the graduate student recipients of these \$500 awards. Covid-19 posed challenges causing a deviation from selection activities. For the last two years, the Director of Programs, in collaboration with the Associate Executive Director of Meetings and Professional Services (staff mathematicians) has administered the grants using criteria (years of graduate study, applicant's conference participation expectations, and applicant's other potential sources of funding) for categorizing applications and determining awards. The process reduces the time and effort needed to determine awardees and communicate decisions to students eager to plan their JMM travel.

The Council approved the dissolution of the Joint Mathematics Meetings Travel Grants Committee, and the current members were discharged with thanks.

# 3.2.2 Dissolution of the AMS Sectional Meetings Travel Grants Committee

The AMS Sectional Meetings Travel Grants committee charge (Attachment D) was established in April 2011. It was created in response to an anonymous donor's initial gifts to support graduate students' travel to AMS sectional meetings. The AMS Secretary recommended the establishment of a standing committee to select the recipients of these \$250 awards.

In its current-day configuration, the Director of Programs in collaboration with the Associate Executive Director of Meetings and Professional Services (staff mathematicians) administer the selection process. As with the JMM travel grants, the change will create efficiencies in terms of the time needed for selection and interactions without reducing the overall impact of the awards.

The Council approved the dissolution of the AMS Sectional Meetings Travel Grants Committee, and the current members were discharged with thanks.

# 3.3 Modification of the JMM Program Committee charge

Attachment E. Under the General Description for the charge, bullet 4, the Secretary recommends making the sentence clearer to note from which societies committee members are derived.

The Secretary recommends replacing "At most two members from each level A society" by "At most two members from each level A JMM partner society".

Council approved this modification to the charge.

## 3.4 Modification of the AMS Archives Committee charge

At its April 2, 2022 meeting, Council approved the discontinuation of the AMS-MAA Joint Archives Committee. This discontinued committee is also mentioned in the principal activities section of the charge, Attachment F, of the AMS Archives Committee.

The Secretary recommends rewording the principal activities section of the AMS Archives Committee charge to exclude any mention of overlap with the discontinued AMS-MAA Joint Archives Committee:

"This committee seeks to stimulate the deposition of mathematical papers in appropriate archives, and to suggest procedures to assure that material suitable for archives is not lost. The committee also functions to implement an agreement between the Society and Brown University, overseeing the selection of material with archival value from among records currently held by the Society, and aiding the Brown University Library in the solicitation and screening of privately held materials of potential archival value."

# Council approved this modification to the charge.

3.5 Modification of the Invited Address Committee for National Meetings charge Attachment G. The principal activities section of the charge omits selecting a speaker for the AMS-SIAM Joint Lecture at the SIAM annual meeting. This should be and has been done by the committee every other year.

The Secretary recommends adding to the principal activities section of the charge, first sentence:

"The Committee selects hour speakers for the Joint Mathematics Meetings and, every other year, the AMS-SIAM Joint Lecture at the SIAM Annual Meeting."

#### Council approved this modification to the charge.

**3.6** Modification of several committee charges: Attachment H. The principal activities of the charges for the following prize selection committees do not clearly indicate that EC approval is needed once a recommendation is made by the committees: AMS-SIAM George David Birkhoff Prize, Joseph L. Doob Prize Committee, AMS-EMS Mikhail Gordin Prize Selection Committee, Leonard Eisenbud Prize for Mathematics and Physics, and the Ruth Lyttle Satter Prize in Mathematics. In practice, these prizes, have been awarded by the EC upon recommendation of the respective selection committee.

At the same time, the charge of the Executive Committee indicates this but has not been updated (since 1975) as new prizes come into being.

The Secretary recommends

- 1) updating these selection committee charges to match the other prize charges with the wording, "The committee will communicate its selection to the Secretary for approval by the Executive Committee of the Council." and
- 2) in the charge of the Executive Committee to expand "4. Approve winners of prizes, such as Bocher, Cole, Veblen, Birkhoff, Wiener, and Steele, on recommendation by the appropriate selection committees [8/75 Council]." to "4. Approve winners of prizes, such as Birkhoff, Bocher, Cole, Doob, Eisenbud, Gordin, Satter, Steele, Veblen, and Wiener, on recommendation by the appropriate selection committees [8/75 Council, 1/23 Council]."

Council approved these modifications to the charges.

4 Reports of Boards and Standing Committees

# 4.1 Tellers' Report on the 2022 Elections [Executive Session]

The Society conducted its annual elections in the fall of 2022. The Report of the Tellers was attached to the Executive Session Agenda.

Council accepted the Tellers' Report in Executive Session.

## 4.1.1 Tellers' Report on the Election of Officers

Those elected took office on February 1, 2023. The term of the newly elected Vice President is three years. The newly elected officer is:

**Vice President** Bianca Viray, University of Washington

#### 4.1.2 Tellers' Report on the Election of Council Members at Large and Trustee

Those elected took office on February 1, 2023. Terms of the newly elected Members at Large of Council are three years while the term for Trustee is five years. The newly elected members are:

# Council Members at Large

Christine Berkesch, University of Minnesota, Twin Cities

William A. Massey, Princeton University Sam Payne, University of Texas at Austin Emily Riehl, Johns Hopkins University Cynthia Vinzant, University of Washington

**Trustee** Judy L. Walker, University of Nebraska-Lincoln (second term)

# 4.1.3 Tellers' Report on the Election to the Nominating Committee

Those elected took office on January 1, 2023. Terms of the newly elected members of the AMS Nominating Committee are three years, January 1, 2023–December 31, 2025. The newly elected members are:

Nominating Committee Jayadev Athreya, University of Washington

Kathryn Leonard, Occidental College Alan W. Reid, Rice University Brooke Shipley (unable to serve; Jayadev Athreya replaces her)

## 4.1.4 Tellers' Report on the Election to the Editorial Boards Committee

Those elected took office on February 1, 2023. Terms of the newly elected members of the Editorial Boards Committee are three years, February 1, 2023 - January 31, 2026. The newly elected members are:

Editorial Boards Committee Robert Guralnick, University of Southern California Kate Juschenko, University of Texas at Austin

#### 4.2 Executive Committee and Board of Trustees

# 4.2.1 Appointments of AMS Officers with terms ending in 2024 [Executive Session]

In accordance with the AMS Bylaws, the Secretary, the Associate Secretaries, the Treasurer, and the Associate Treasurer are appointed by the Council. Under a procedure established by the Council, the Executive Committee and Board of Trustees (ECBT), guided by its Nominating Committee and ad hoc search committees, recommends appointments and reappointments to the Council. The ECBT Nominating Committee consists of the third-year member of the EC (Kasso Okoudjou), the third-year member of the BT (David Morrison replaced third-year member Joseph Silverman due to a conflict of interest), and the chair of the Council Nominating Committee (Patricia Hersh).

The following reappointments were considered in the Executive Session.

#### 4.2.1.1 Reappointments of AMS Officers

Boris Hasselblatt, AMS Secretary, on behalf of Kasso Okoudjou, Executive Committee representative to the ECBT Nominating Committee reported to the Council on the substance of the review and the actions of the ECBT Nominating Committee pertaining to the reappointments of two Associate Secretaries and Associate Treasurer. The ECBT Nominating Committee recommended reappointing the officers below for the term February 1, 2024-January 31, 2026:

- Associate Treasurer Linda Chen
- Associate Secretary (Western Section) Michelle Manes
- Associate Secretary (Central Section) Betsy Stovall

By online vote following the Council meeting, the Council approved the reappointments of Linda Chen (Associate Treasurer), Michelle Manes (Associate Secretary, Western Section), and Betsy Stovall (Associate Secretary, Central Section) for the terms February 1, 2024- January 31, 2026.

# 4.2.2 Associate Editors for Bulletin Articles and Book Reviews [Executive Session]

In January 2022, the Council of the AMS appointed Alejandro Adem as Chief Editor of the *Bulletin of the AMS* for the term February 1, 2024 through January 31, 2027. Alejandro Adem sent the following recommendations for Associate Editors for Bulletin Articles and Book Reviews to Council for review. His board will begin in 2023 to prepare for the initial 2024 articles and reviews under his leadership.

The Chief Editor-elect of the Bulletin of the AMS, Alejandro Adem, recommended that Council appoints the Associate Editors for Bulletin Articles and for Book Reviews under Alejandro Adem's leadership with the following four-year terms except noted below. Curricula vitae were included.

#### **Bulletin Articles:**

- Carolina Araujo (IMPA) February 1, 2024-January 31, 2028.
- Bhargav Bhatt (IAS/Princeton University) February 1, 2024-January 31, 2028.
- Ivan Corwin (Columbia University) February 1, 2024-January 31, 2028.
- David Eisenbud (University of California Berkeley) February 1, 2024-January 31, 2028.
- Daniel Freed\* (University of Texas) February 1, 2024-January 31, 2026.
- Wilfrid Gangbo (UCLA) February 1, 2024-January 31, 2028.
- Andrew Granville\* (University of Montreal) February 1, 2024-January 31, 2026.
- Robert Guralnick\* (University of Southern California) February 1, 2024-January 31, 2026.
- Herwig Hauser (University of Vienna) February 1, 2024-January 31, 2028.
- Bryna Kra\* (Northwestern University) February 1, 2024-January 31, 2026.
- Deanna Needell (UCLA) February 1, 2024-January 31, 2028.
- Rafe Mazzeo (Stanford University) February 1, 2024-January 31, 2028.
- Karen Parshall (University of Virginia February 1, 2024-January 31, 2028.
- Emily Riehl (Johns Hopkins University) February 1, 2024-January 31, 2028.
- Ulrike Tillmann (University of Oxford) February 1, 2024-January 31, 2028.
- Yuri Tschinkel\* (Courant Institute NYU) February 1, 2024-January 31, 2026.
- Tatiana Toro (MSRI/Simons Laufer) February 1, 2024-January 31, 2028.
- Bianca Viray (University of Washington) February 1, 2024-January 31, 2028.

#### **Book Reviews:**

- Tobias Colding (MIT) February 1, 2024-January 31, 2028.
- Brian Conrad (Stanford University) February 1, 2024-January 31, 2028.
- Svetlana Jitomirskaya (UC Irvine) February 1, 2024-January 31, 2028
- Peter Kuchment (Texas A&M University) February 1, 2024-January 31, 2028.
- Robert Lazarsfeld (Stony Brook University) February 1, 2024-January 31, 2028.
- Po-Ling Loh (University of Cambridge) February 1, 2024-January 31, 2028.
- Svitlana Mayboroda (University of Minnesota) February 1, 2024-January 31, 2028.
- Mona Merling (University of Pennsylvania) February 1, 2024-January 31, 2028.
- Volodymyr Nekrashevych (Texas A&M University) February 1, 2024-January 31, 2028.
- Philip Protter (Columbia University) February 1, 2024-January 31, 2028.
- Lara Pudwell (Valparaiso University) February 1, 2024-January 31, 2028.

# Council approved all appointments and reappointments to the Bulletin Editorial Board.

#### 4.2.3 Replacing a Member at Large of Council [Executive Session]

<sup>\*</sup>In order to stagger appointment terms, individuals marked with an asterisk have agreed to extend their current terms for two more years.

Gail Letzter resigned from the Council on November 1, 2022, and the AMS bylaws stipulate the following:

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.

In the recent past this has been interpreted as Council filling the vacancy.

The 2022 election provided a natural candidate. Tonghai Yang of the University of Wisconsin-Madison was the runner up for a seat as Council Member at Large, and he remained willing to serve in this capacity. His candidate biography was provided.

Council approved that Tonghai Yang be appointed with the term 2/1/2023- 1/31/2025 and serve the remainder of Gail Letzter's term.

# 4.2.4 Chief Editor of the *Notices of the AMS* [Executive Session]

Erica Flapan's term as Chief Editor of the *Notices of the American Mathematical Society* ends on December 31, 2024. The following procedure was established by the Council of January 2006:

The chief editors of the Notices and Bulletin shall be appointed by the Council. Recommendations for appointment and reappointment shall be made by a committee consisting of the Executive Director (chair), the Secretary, the President, and two elected members of the Council appointed by the President. For new appointments, the committee should advertise widely to attract applications from the entire mathematical community. The recommendation of the committee along with a written rationale shall be brought to the Council for its approval.

In the spring of 2022, Catherine Roberts (Chair), Ruth Charney, Boris Hasselblatt, Kiran Kedlaya, and Rosa Orellana comprised the Search Committee for the Notices Chief Editor. A summary of the search process and a brief rationale for the following recommendation was provided.

Council approved that Ellen Eischen be appointed as Chief Editor of the Notices for the term 01 January 2025 - 31 December 2027.

[Update: Ellen Eischen and the Society did not come to an agreement, and another candidate will be brought up for Council approval at the next meeting.]

# 4.2.5 Editor for the *Notices of the AMS* [Executive Session]

The Council has decided that Members of the Editorial Boards of the Bulletin of the AMS and the Notices of the AMS shall be nominated by the Chief Editors or Chief Editor-elect. Those nominations should be approved by the Council or, when appointments are made between meetings, by the Executive Committee of the Council. Members of the Editorial Board serve terms that end with the term of the Chief Editor nominating them.

Council approved Erica Flapan's, Chief Editor of the *Notices of the AMS*, recommendation of the appointment of Benjamin Jaye as Editor of the *Notices of the AMS* for the term to start upon approval and continue until 12/31/2024. His current curriculum vitae as well as a letter of support from his department chair was provided.

#### 4.2.6 Dues Level for the 2024 Membership Year

The rate in 2023 for "Regular" members in the high-income category is \$214; the three dues cutoff options are: 1) low: below \$65,000, 2) medium: \$65,000 or more and less than \$90,000, or 3) high: \$90,000 or more.

Attachment I, the ECBT approved and recommends to Council the following proposal:

Council adopted an increase of 2.34% (\$5) for the 2024 regular high dues rate category, and that the regular high dues cutoff remains at \$90,000.

# 4.3 The Committee on Equity, Diversity, and Inclusion (CoEDI)

The Committee on Equity, Diversity, and Inclusion (CoEDI) met in person on February 24-25, 2022 at the AMS Headquarters in Providence, Rhode Island with a virtual option. The 2022 CoEDI annual report, Attachment J, was filed in the AMS Committee Report Book by Council at its January 2023 meeting as Report Number 221121-019.

Leona Harris, AMS Director of Equity, Inclusion, and Diversity and staff liaison to the Committee on Equity, Diversity, and Inclusion, provided an oral report.

# 4.4 The Committee on Science Policy (CSP)

The Committee on Science Policy (CSP) met in person on March 15-16, 2022 with a virtual option. The 2022 CSP annual report, Attachment K, was filed in the AMS Committee Report Book by Council at its January 2023 meeting as Report Number 221115-018.

Karen Saxe (Associate Executive Director and Director of Government Relations) provided an oral report.

# 4.5 The Committee on Education (CoE)

The Committee on Education (CoE) met in Washington, D.C. on September 22-24. The CoE annual report is expected at the May 2023 Council meeting.

In addition, COE had the following items for Council consideration. Malcolm Adams, chair of the Committee on Education, provided an update to Council.

#### 4.5.1 Update on CoE Activities

On May 18, 2022, CoE organized a virtual forum on "Evolving Curriculum in High School and Early Undergraduate Mathematical Sciences Education". On September 23, 2022, CoE hosted the annual, hybrid Education Mini-conference in Washington DC on "Rethinking Graduate Admissions in the Mathematical Sciences".

# 4.5.2 Policy Statement on Standardized Testing and Graduate Admissions in the Mathematical Sciences

Attachment L, The Committee on Education has included the "Statement on Standardized Testing and Graduate Admissions in the Mathematical Sciences".

The Committee on Education recommended that Council adopt this statement to speak in the name of the Society.

(The recommendation should be discussed in this meeting, but voting has to wait for the next meeting: Article IV Council Section 8: The Council shall also have power to speak in the name of the Society..., and the vote shall be taken not earlier than one month after the resolution has been discussed by the Council.)

Council discussed the statement and was asked to send suggestions to the Committee on Education before the May 2023 meeting of the Council. This statement will be put forth to Council for a vote in the name of the Society at its May 2023 meeting.

# 4.6 The Committee on Meetings and Conferences (CoMC)

The Committee on Meetings and Conferences (CoMC) met in person on February 26-27, 2022 at the AMS Headquarters in Providence, Rhode Island with a virtual option. The 2022 CoMC annual report, Attachment M, was filed in the AMS Committee Report Book by Council at its January 2023 meeting as Report Number as 221017-004.

Boris Hasselblatt provided an oral report.

# **Update: CoMC Semi-Annual Meeting Review**

The committee discussed the need for a mid-year meeting to address issues that come up between meetings that have a need for quick action.

The Committee on Meetings and Conferences unanimously voted to hold a mid-year meeting.

## 4.7 The Committee on Publications (CPub)

The Committee on Publications (CPub) meeting was held on September 16-17, 2022 at AMS Headquarters in Providence, RI with a virtual option. The CPub annual report is expected at the May 2023 Council meeting.

In addition, CPub had the following items for Council consideration. Kiran Kedlaya, co-chair of the Committee on Publications, provided an update to Council.

#### 4.7.1 Update to the *Notices of the AMS* Editorial Board Charge

The General Description in the Notices Editorial Board charge, Attachment N, currently includes the language:

Term of the Chief Editor is three years, January 1 through December 31.

Terms of the Associate Editors are concurrent with that of the Chief Editor.

Since a change in Chief Editor coincides with a complete change in the editorial board, CPub suggests that the wording be modified to be more flexible:

Terms are three years, January 1 through December 31.

The purpose is to allow for the possibility that some associate editors might serve terms that are staggered with respect to the chief editor, providing some continuity at points of transition, but without precluding the current practice.

The Committee on Publications recommended modifying the General Description of the Notices Editorial Board charge by replacing both statements "Term of the Chief Editor is three years, January 1 through December 31." and "Terms of the Associate Editors are concurrent with that of the Chief Editor." with "Terms are three years, January 1 through December 31."

Council voted to send this recommendation back to the Committee on Publications for clarification.

# 4.8 The Committee on the Profession (CoProf)

The Committee on the Profession (CoProf) held its annual meeting on September 17-18, 2022, at the AMS Headquarters in Providence, Rhode Island. The CoProf annual report is expected at the 2023 May Council meeting. Boris Hasselblatt provided an update.

**Update**: Meeting ideas were discussed that will allow the committee to become nimbler, including meeting more than once a year, holding meetings by technical means, or ad hoc virtual meetings. CoProf voted to schedule a virtual meeting after the new members start their term and before the spring Council meeting.

In addition, the Committee on the Profession had the following items for Council consideration.

#### 4.8.1 Ivo and Renata Babuška Thesis Prize

In April 2022, Council passed two motions recommended by CoProf: 1.) establish a new AMS Thesis Prize category and 2.) Create the Ivo and Renata Babuška Thesis Prize. Note: The creation of the AMS Ivo and Renata Babuška prize will become effective upon later adoption by CoProf and Council of a comprehensive award description which specifies the methods of nomination, selection, and eligibility.

#### 4.8.1.1 Ivo and Renata Babuška Thesis Prize Criteria

Staff prepared a proposal for CoProf outlining the nomination, selection, and eligibility criteria for awarding the Ivo and Renata Babuska Thesis Prize.

CoProf decided on the following criteria:

- 1. The prize will recognize a thesis for a Ph.D. granted between July 1 of year -1 and June 30 of year 0 and will be presented at the Joint Mathematics Meetings in January of year +1.
- 2. The nominating institution will be a Ph.D.-granting institution that is either
  - a. located in the United States of America (USA), or
  - b. located outside the USA and an institutional AMS member at the time of the nomination.
- 3. One Ph.D. thesis may be nominated by a nominating institution.
- 4. The nominating institution will submit a copy of the thesis along with a letter in support of the nomination, and both will be written in English.
- 5. A selection committee will be appointed by the AMS President.

Council approved these nomination, selection, and eligibility criteria for awarding the Ivo and Renata Babuška Thesis Prize.

#### 4.8.1.2 Ivo and Renata Babuška Thesis Prize Description

The Development Committee drafted the following description of the Ivo and Renata Babuška Thesis Prize. CoProf discussed the description in an ad hoc meeting on March 2, 2022, but the prize description was not voted on until the September 2022 CoProf meeting.

#### Ivo and Renata Babuška Thesis Prize:

The Ivo and Renata Babuška Thesis Prize is awarded annually to the author of an outstanding PhD thesis in mathematics, interdisciplinary in nature, possibly with applications to other fields.

#### **About This Prize:**

Ivo Babuška is a Czech-American mathematician whose honors include five doctorates honoris causa, the Czechoslovak State prize for Mathematics, the Leroy P. Steele Prize, the Birkhoff Prize, the Humboldt Award of Federal Republic of Germany, the John von Neumann Medal, the Neuron Prize Czech Republic, the ICAM Congress Medal (Newton Gauss), the Bolzano Medal, and the Honorary Medal De Scientia Et Humanitate Optime Meritis. Asteroid 36060 Babuška was named in his honor by the International Astronomical Union.

Babuška was a Distinguished Professor at the University of Maryland at College Park and then the Robert B. Trull Chair in Engineering, TICAM Senior Research Scientist, Professor of Aerospace Engineering and Engineering Mechanics, and Professor of Mathematics at the University of Texas, Austin. He is a Fellow of SIAM, ACM, and ICAM, a member of the U.S. National Academy of Engineering, the Academy of Medicine, Engineering, and Sciences of Texas, the European Academy of Sciences, and an honorary Foreign Member of the Czech Learned Society.

Babuška's work spans the fields of theoretical and applied mathematics with emphasis on numerical methods, finite element methods, and computational mechanics. His interest in fostering collaboration among mathematicians, engineers, and physicists led him to establish this prize to encourage and recognize interdisciplinary work with practical applications.

The Ivo and Renata Babuška Thesis Prize is awarded in line with other AMS Prizes and Awards, according to governance rules and practice in effect at that time.

Council approved the Ivo and Renata Babuška Thesis Prize description.

#### 4.8.2 Elias M. Stein Set of Honors

At the request of the Development Committee, CoProf voted to recommend that Council create a set of three rotating honors in memory of Professor Elias M. Stein - one prize for a research article, one prize for an expository article, and one award for mentoring.

These prizes and awards were endowed in 2022 by students, colleagues, and friends of Elias M. Stein to honor his remarkable legacy in the area of mathematical analysis. Stein is remembered for identifying many deep principles and methods which transcend their original context, for opening entirely new areas of research which captivated the attention and imagination of generations of analysts, and for mentoring and collaborating with generations of mathematicians.

A short description of the three prizes are outlined, and the full prize description is attached (Attachment O).

- 1. The Elias M. Stein Prize for New Perspectives in Analysis is awarded for the development of groundbreaking methods in analysis which demonstrate promise to revitalize established areas or create new opportunities for mathematical discovery.
- 2. **The Elias M. Stein Prize for Transformative Exposition** is awarded for a written work or works, such as a book, survey, or exposition, that transforms the mathematical community's understanding of the subject or reshapes the way it is taught.
- 3. The Elias M. Stein Mentoring Award recognizes mathematicians who have demonstrated a sustained commitment to the training and advancement of future generations of mathematicians.

Council approved the creation of a set of three rotating honors in memory of Professor Elias Stein.

# 4.8.3 AMS Best Paper Prize Category

CoProf recommends that Council creates a best paper prize category associated with some subset of the primary academic journals: Communications of the AMS, Journal of the AMS, Mathematics of Computation, Memoirs of the AMS, Proceedings of the AMS, and Transactions of the AMS. Recommendations from the Prize Oversight Committee are attached (Attachment P).

Prizes could be modest and awarded either at the Joint Mathematics Meetings (JMM) or at sectional meetings.

Council voted to not create this category nor send it back to the Committee on the Profession.

#### 4.8.4 The I. Martin Isaacs Prize for Excellence in Mathematical Writing

The Development Committee endorsed the I. Martin Isaacs Prize in their April 2022 meeting. CoProf reviewed the prize description.

#### Description:

The I. Martin Isaacs Prize is awarded for excellence in writing of a research article published in a primary journal of the AMS in the past 2 years.

# About the prize:

Professor Isaacs is the author of several graduate-level textbooks and of about 200 research papers on finite groups and their characters, with special emphasis on groups - such as solvable groups - that have an abundance of normal subgroups. He is a Fellow of the American Mathematical Society, and received teaching awards from the University of Wisconsin and from the School of Engineering at the University of Wisconsin. He is especially proud of his 29 successful PhD students.

Council approved the I. Martin Isaacs Prize for Excellence in Mathematical Writing.

#### 4.8.5 Reimagined Stefan Bergman Fellowship

The AMS has become the holder of the Bergman endowment, which has been generating about \$22k/year that must be spent annually. As a result, the Stefan Bergman Prize, which was run by the Wells Fargo Bank of California and whose description is included as (Attachment Q), was dissolved.

#### 4.8.5.1 Early Career Fellowship

At present, the AMS offers three mid-career fellowships at \$50k/year. Council asked CoProf to prepare a proposal to establish a new class of AMS Fellowships at \$25k/year for an early career mathematician that would be supported by the Bergman endowment.

Council approved the creation of an early career fellowship category as follows:

### **Early-Career Fellowship**

An early-career fellowship supports the advancement of the research program of its recipient for one year by awarding approximately half of the amount offered by the mid-career fellowships of the American Mathematical Society. Normally, such fellowships will be open only to AMS members who have not received tenure and have not held significant fellowship

support. Awardees may use the fellowship in any way that most effectively enables their research. Support is paid to and administered by the home institution of the recipient.

# 4.8.5.2 Stefan Bergman Fellowship

The Stefan Bergman Fellowship will be awarded to a research mathematician conducting research in the areas of Real Analysis, Complex Analysis, or Partial Differential Equations to support the advancement of their research portfolio. The fellowships will be open only to AMS members who have not received tenure and have not held significant fellowship support.

# About the fellowship:

The Stefan Bergman Fellowship was established in 2023 with the proceeds of the Stefan Bergman Trust, which had previously supported the Stefan Bergman Prize. The Fellowship honors the memory of Stefan Bergman, best known for his research in several complex variables, as well as the Bergman projection and the Bergman kernel function that bear his name. A native of Poland, he taught at Stanford University for many years and died in 1977 at the age of 82. He was an AMS member for 35 years. When his wife died, the terms of her will stipulated that funds should go toward a special prize in her husband's honor.

## Council approved the Stefan Bergman Fellowship.

#### 4.8.6 Voting Rights on Policy Committees for Staff Mathematician Liaisons

At present, the Secretary is a voting member of half of the AMS <u>policy committees</u> and the Executive Director is a voting member of the other half. In the April 2021 Council meeting, the Executive Director and Secretary presented a proposal requesting the charges of the policy committees be amended so as to make the Secretary and the Executive Director non-voting exofficio members of each. Although Council did not approve the proposal, the discussion emphasized two factors for consideration when deciding on voting members of the policy committees.

- 1. Expertise. Staff mathematicians have been hired because of their expertise, but the charges of the policy committees have not been updated to reflect this change. The Executive Director and Secretary believe that staff liaisons can contribute more to their committees and support committee chairs better when the structure of the committee makes clear that they are supporting the chair and the committee from the inside and as members of the committee.
- 2. Consistency. The present voting arrangement for the Executive Director and the Secretary is unprincipled; this is the reason they must look up who votes before policy committee meetings. The proposal increases the number of votes by one, effectively incorporating both the Secretary vote and one from the side of the Executive Director, via the Staff Mathematician Liaison for the respective Policy Committee.

Council approved the modifications to the policy committee charges: That policy committee staff mathematician liaisons be voting members of their respective policy committee, the Executive Director be a member without vote, and the Secretary be a voting member.

### 4.8.7 Quorum for Policy Committees

What is the quorum for a meeting of a policy committee? That question was raised in a meeting last year, and the answer was unclear. At that time, the ad-hoc decision was to take a cue from the bylaws: Article IV "Council," Section 5, "Any five members of the Council shall constitute a quorum for the transaction of business at any meeting of the Council". Likewise, five should be enough for a policy

committee. CoProf discussed setting a quorum for policy committee meetings and brings a recommendation.

Council adopted setting a quorum to be a simple majority of voting members for each of the policy committees.

# 4.9 Report from the Director of Equity, Diversity, and Inclusion

The Director of Equity, Diversity, and Inclusion, Leona Harris, provided a verbal update on EDI activities since she started in her role in January 2022, and briefly discussed EDI priorities and plans for the upcoming year.

#### 4.10 Executive Director Report

AMS Executive Director Catherine Roberts provided her report verbally.

#### 4.11 The Fellows Program Selection Committee

The Fellows Selection Committee completed its work of selecting the AMS Fellows for the Class of 2023. The committee's annual report was filed in the AMS Committee Report Book as Report Number 221005-001, (Attachment R).

## 4.12 Report from the Joint Committee on Women in the Mathematical Sciences

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221021-005, (Attachment S).

## 4.13 Report from the Prize Oversight Committee

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221028-006, (Attachment T).

## 4.14 Report from Section A of AAAS

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221031-007, (Attachment U).

# 4.15 Report from the Fan Fund Travel Grant Committee

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221104-012, (Attachment V).

#### 4.16 Report from the Committee on Professional Ethics

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221101-009, (Attachment W).

#### 4.17 Report from the AMS-ASA-MAA-SIAM Data Committee

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221104-011, (Attachment X).

# 4.18 Report from the Arnold Ross Lecture Committee

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221104-013, (Attachment Y).

#### 4.19 Report from the Young Scholars Award Committee

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221104-017, (Attachment Z).

# 4.20 Report from the Mathematics Research Communities Advisory Board

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221104-010, (Attachment AA).

# 4.21 Report from the AMS Library Committee

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221005-003, (Attachment AB).

# 4.22 Report from the AMS Archives Committee

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221005-002, (Attachment AC).

# 4.23 Report from the AMS Nominating Committee

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221031-008, (Attachment AD).

# 4.24 Report from the AMS Simons Travel Grants

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221104-014, (Attachment AE).

# 4.25 Report from the ICM22 Travel Grants Selection Committee

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221104-015, (Attachment AF).

# 4.26 Report from the Committee to Select the Winner of the Menger Prize

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221104-016, (Attachment AG).

#### 4.27 Report from the Committee on the Human Rights of Mathematicians

The 2022 annual report of this committee was filed in the AMS Committee Report Book as Report Number 221118-020, (Attachment AH).

#### 5 Old Business

# 5.1 AMS Apology Statement

The Task Force report contains the following recommendation:

Accept responsibility for not fulfilling the AMS's own commitment to increasing the participation of mathematicians of color in the profession, including Black mathematicians.

Towards this goal, at its February 2022 meeting, the Committee on Equity, Diversity, and Inclusion (CoEDI) discussed a draft statement authored by AMS Council members and co-chairs of the Task Force, Francis Su and Kasso Okoudjou. CoEDI members voted unanimously to recommend adoption in the name of the Society of the statement in Attachment AI to the April 2022 Council.

Council adopted this statement (in the name of the Council) at its April 2022 meeting and will vote to adopt it in the name of the Society once the waiting period has passed. The waiting period has passed.

By online vote following the Council meeting, Council adopted this statement in the name of the Society.

#### 6 New Business

# 6.1 AMS-Simons Research Enhancement Grants for Primarily Undergraduate Institutions (PUI) Faculty

The AMS has obtained funds from the Simons Foundation for a research-grant program for faculty at Primarily Undergraduate Institutions (PUIs) as described below. We anticipate high demand for these awards and intend to support faculty from a wide range of PUIs. To help address our priority to support as diverse and as many researchers as possible, in addition to at least 40 new awards annually over each of the next three years funded by the Simons Foundation, we are actively securing funding to support additional scholars.

Implementation requires approval of the Council for the program per se, its description, as well as the charge for the selection committee.

**Description**: The AMS-Simons Research Enhancement Grants for PUI Faculty are based upon a generous grant from the Simons Foundation to support and foster research collaboration by mathematicians employed full-time at primarily undergraduate institutions, i.e., those institutions that do not award doctoral degrees in mathematics.

In support of AMS's continuing efforts to promote equity, diversity, and inclusion in the mathematical research enterprise, we strongly encourage and welcome applicants from historically underrepresented groups in mathematics. The AMS is committed to selecting a group of researchers from PUIs across the country, from small liberal arts colleges to large public universities with master's (but not doctoral) mathematics degree programs. Starting in 2023, the AMS will select at least 40 researchers per year from PUIs that reflect the diversity of the mathematics community.

Each grant provides full-time tenured or tenure-track mathematicians who have earned a Ph.D. at least five years before the start of the grant with \$3,000 per year for three years to support research-related activities. The applicant's research must be in an area of mathematics supported by the Division of Mathematical Sciences of the NSF. Faculty with an appointment solely in a statistics department are not eligible to apply. The institution of the awardee will receive \$300 per year for administrative costs, and the department of the awardee will receive \$300 per year in discretionary funds.

By online vote following the Council meeting, Council approved this grant program, description, and selection committee charge, Attachment AJ.

#### 6.2 University of California Academic Workers' Strike

In the University of California academic workers' strike, graduate student TAs (among others) across all 10 campuses are agitating for pay increases commensurate with the rampant cost of housing in many California cities. This is by far the largest academic strike in US history.

The strike began on November 14, 2022, and given how far apart the two sides are on some issues, it may continue for some time. If so, the mathematics departments at the various UC campuses will be seriously impacted.

While the AMS may not want to get involved in California politics, a general statement about the key role that TA's play in mathematics education and in training future faculty to be good teachers, would be appropriate. Such a statement is provided in Attachment AK.

#### Council voted to make this a statement of Council.

# 6.3 May 2023 Council Discussion on AMS Membership

For years, membership in the AMS has gradually and persistently declined. In preparation for a discussion of this in the next Council meeting, the President and staff invite a brief conversation now about what information a pertinent background report should contain in order to ensure informed deliberations in that meeting. Attachment AL is the most recent published report in the Notices of the AMS.

Council postponed this discussion to its May 2023 meeting.

#### 6.4 Guidelines for the Fellows Selection Committee on the Number of New Fellows

Each year the January Council must provide a guideline for the number of Fellows to be selected that year. Attachment AM sets forth the process laid out in the Fellows Proposal that was approved by the membership. In particular, Item I.C, and Footnotes 1 and 5 of that document states that the target number of Fellows is determined by the AMS Council as a percentage of the membership. The proposal's recommendation to Council is that the target be about 5% of members, to be attained over the first ten years of the program, and that the target percentage be revisited by Council at least once every ten years. It might be increased or decreased in light of the history of the nomination and selection process.

Attachment AN contains information about the number of AMS members, the number of Fellows, the number of new nominations received each year and the number of nominations reviewed by the selection committee.

The Secretary asked the Executive Committee (EC) to recommend a number to Council as the guideline for the election of new Fellows in 2024.

Council approved its Executive Committee Recommendations that the target number of Fellows for the class of 2024 be set at 30-40.

# 6.5 Additional Topics for Immediate or Future Consideration

Committee members are invited to introduce topics of interest or concern that are not on the agenda.

#### 7 Announcements, Information, and Record

#### 7.1 Budget

The Board of Trustees adopted the 2023 budget as presented at its November 17-18, 2022 meeting.

# 7.2 Executive Committee Action

The Council has decided that Members of the Editorial Boards of the Bulletin of the AMS and the Notices of the AMS shall be nominated by the Chief Editors or Chief Editor-elect. Those nominations should be approved by the Council or, when appointments are made between meetings, by the Executive Committee of the Council. Members of the Editorial Board serve terms that end with the term of the Chief Editor nominating them. The following EC actions were taken.

#### 7.2.1 Notices of the AMS

Kate Kochalski's term on the *Notices* Editorial Board ended on October 31, 2022.

Following the recommendations of Chief Editor Erica Flapan, the Executive Committee appointed Emily Olson, Millikin University, to the Notices Editorial Board for the term November 1, 2022-December 31, 2024.

Angela Gibney's term on the Notices Editorial Board ended on December 31, 2022.

Following the recommendation of Chief Editor Erica Flapan, the Executive Committee appointed Krystal Taylor, Ohio State University, to the Notices Editorial Board for the term January 1, 2023-December 31, 2024.

## 7.3 Next Council Meeting

The next AMS Council Meeting will be held in person at the AMS Washington DC Offices on Saturday, May 13, 2023. The Secretary requests that items for the Council Agenda be submitted by April 1, 2023.

## 7.4 Future Scientific and Governance Meetings

See the listing of future meetings in (Attachment AO).

- 7.5 Nominations for AMS Committees, Editorial Boards, Speakers, and Prizes and Awards The AMS strives for diversity in gender, race, geography, and type of institution, for both its membership and leadership. Please consider
- recommending individuals for service on AMS committees and editorial boards (https://www.ams.org/committee-nominate)
  - suggesting speakers for AMS meetings (https://www.ams.org/suggestspeaker), and
  - nominating a colleague, program or department for AMS prizes and awards, portals open on February 1.

(https://www.ams.org/prizes-awards).

#### 7.6 Search for Associate Secretary (Eastern Section)

In August 2022, Steven H. Weintraub, Associate Secretary for the Eastern Section indicated that his eighth term, ending on January 31, 2025, would be his final one. Accordingly, President Charney named a Search Committee consisting of Ruth Charney, Duane Cooper, Leona Harris, Boris Hasselblatt, and Carla Savage. This committee is charged with recommending the next Associate Secretary to the ECBT at its November 2023 meeting. In turn, the ECBT will recommend a candidate to the Council in January 2024.

Council members are in a good position to fill one of these roles or to nominate or encourage someone who would make a great candidate. Good candidates may be unaware of the openings or of how suitable they are for the position.

Associate Secretaries play key roles in creating the scientific programs of AMS meetings, as well as provide essential input to the Council of the AMS. Ideal candidates include those who enjoy organizing resources in order to help the mathematical community succeed, derive pleasure from the success of others, and are willing to share their wisdom. Associate Secretaries should reside within or near the section they serve.

The AMS strives to serve mathematicians of all disciplines in an inclusive, equitable, and welcoming fashion. A call for applications and nominations will soon be available on <a href="MathPrograms"><u>MathPrograms</u></a> and the <a href="Opportunities">Opportunities</a> page and in the March 2023 Notices.

8 Adjournment – Council adjourned at 6:35 p.m. EST.

# Attachments

# AMS Council Members February 1, 2022–January 31, 2023

Please note, everyone listed below has voting privileges at the January 3, 2023 Council meeting.

# Officers

President	Ruth Charney	Brandeis University	31 Jan 2023
President-elect	Bryna Kra	Northwestern University	31 Jan 2023
Vice Presidents	Jesús A. De Loera	University of California, Davis	31 Jan 2025
	Hee Oh	Yale University	31 Jan 2024
	Francis Su	Harvey Mudd College	31 Jan 2023
Secretary	Boris Hasselblatt	Tufts University	31 Jan 2025
Past Secretary	Carla D. Savage	North Carolina State University	31 Jan 2023
Associate Secretaries	Brian Boe	University of Georgia	31 Jan 2025
	Michelle Manes	University of Hawaii	31 Jan 2024
	Betsy Stovall	University of Wisconsin	31 Jan 2024
	Steven H. Weintaub	Lehigh University	31 Jan 2025
Treasurer	Douglas L. Ulmer	University of Arizona	31 Jan 2025
Associate Treasurer	Linda Chen	Swarthmore College	31 Jan 2024

# Chief Editors

Bulletin of the AMS	Susan J. Friedlander	USC	31 Jan 2024
Colloquium	Mark Kisin	Harvard University	31 Jan 2025
Journal of the AMS	Pavel Etingof	MIT	31 Jan 2025
Mathematical Reviews	Danny C. Calegari	University of Chicago	31 Jan 2024
Math Surveys & Monographs	Bryna Kra	Northwestern University	31 Jan 2026
Mathematics of Computation	Susanne C. Brenner	Louisiana State University	31 Jan 2024
Proceedings of the AMS	David Futer	Temple University	31 Jan 2026
Transactions and Memoirs	Dan Abramovich	Brown University	31 Jan 2025

# Members at Large

Alina Carmen Cojocaru	University of Illinois at Chicago	31 Jan 2024
Duane Cooper	Morehouse College	31 Jan 2024
Gunnar Carlsson	Stanford University	31 Jan 2025
William Goldman	University of Maryland	31 Jan 2025
Sarah J. Greenwald	Appalachian State University	31 Jan 2024
Stephan Ramon Garcia	Pomona University	31 Jan 2023
Svetlana Jitomirskaya	University of California, Irvine	31 Jan 2025
Kiran Kedlaya	University of California, San Diego	31 Jan 2024
Lily Khadjavi	Loyola Marymount University	31 Jan 2025
Rosa Orellana	Dartmouth College	31 Jan 2023
Anne Joyce Shiu	Texas A&M University	31 Jan 2024
Dylan Thurston	Indiana University	31 Jan 2023
Maggy Tomova	University of Central Florida	31 Jan 2023
Bianca Viray	University of Washington	31 Jan 2023

# AMS Council Members February 1, 2022–January 31, 2023

Please note, everyone listed below has voting privileges at the January 3, 2023 Council meeting.

# **Executive Committee**

Ruth Charney Bryna Kra	Brandeis University Northwestern University	ex officio, 31 Jan 2024 ex officio, 31 Jan 2026
Boris Hasselblatt	Tufts University	ex officio, 31 Jan 2025
Gigliola Staffilani	MIT	28 Feb 2023
Kasso Okoudjou	Tufts University	28 Feb 2024
Francis Su	Harvey Mudd College	28 Feb 2025
Bianca Viray	University of Washington	31 Jan 2026

# AMS Council Members February 1, 2023–January 31, 2024

# Officers

President	Bryna Kra	Northwestern University	31 Jan 2025
Immediate Past President	Ruth Charney	Brandeis University	31 Jan 2024
Vice Presidents	Bianca Viray	University of Washington	31 Jan 2026
	Jesús A. De Loera	UC-Davis	31 Jan 2025
	Hee Oh	Yale University	31 Jan 2024
Secretary	Boris Hasselblatt	Tufts University	31 Jan 2025
Associate Secretaries	Brian D. Boe	University of Georgia	31 Jan 2025
	Steven H. Weintraub	Lehigh University	31 Jan 2025
	Michelle Manes	University of Hawaii	31 Jan 2024
	Betsy Stovall	University of WI-Madison	31 Jan 2024
Treasurer	Douglas L. Ulmer	University of Arizona	31 Jan 2025
Associate Treasurer	Linda Chen	Swarthmore College	31 Jan 2024

# **Chief Editors**

Bulletin of the AMS	Susan J. Friedlander	USC	31 Jan 2024
Colloquium	Mark Kisin	Harvard University	31 Jan 2025
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Math Surveys & Monographs	Bryna Kra	Northwestern University	31 Jan 2026
Mathematics of Computation	Susanne C. Brenner	Louisiana State University	31 Jan 2024
Proceedings of the AMS	David Futer	Temple University	31 Jan 2026
Transactions and Memoirs	Dan Abramovich	Brown University	31 Jan 2025

# Members at Large

Christine Berkesch	University of Minnesota Twin Cities	31 Jan 2026
Alina Carmen Cojocaru	University of Illinois at Chicago	31 Jan 2024
Duane Cooper	Morehouse College	31 Jan 2024
Gunnar Carlsson	Stanford University	31 Jan 2025
William Goldman	University of Maryland	31 Jan 2025
Sarah J. Greenwald	Appalachian State University	31 Jan 2024
Svetlana Jitomirskaya	UC-Irvine	31 Jan 2025
Kiran S. Kedlaya	UC-San Diego	31 Jan 2024
Lily S. Khadjavi	Loyola Marymount University	31 Jan 2025
William A. Massey	Princeton University	31 Jan 2026
Sam Payne	University of Texas	31 Jan 2026
Emily Riehl	Johns Hopkins University	31 Jan 2026
Anne Joyce Shiu	Texas A&M University	31 Jan 2024
Cynthia Vinzant	University of Washington	31 Jan 2026

# AMS Council Members February 1, 2023–January 31, 2024

# **Executive Committee**

Ruth Charney	Brandeis University	ex officio, 31 Jan 2024
Boris Hasselblatt	Tufts University	ex officio, 31 Jan 2025
Bryna Kra	Northwestern University	ex officio, 31 Jan 2026
Kasso A. Okoudjou	Tufts University	28 Feb 2024
Francis Su	Harvey Mudd College	28 Feb 2025
Bianca Viray	University of Washington	31 Jan 2026
TBD		31 Jan 2027

# Joint Mathematics Meetings Travel Grants Committee

## General Description

- Committee is standing
- Number of members is three, appointed by the President.
- Term is three years.

#### **Principal Activities**

The committee selects travel grant awardees to the Joint Mathematics Meetings.

The awards, not to exceed US\$500, must be matched by travel funds from the student's institution. Applications were accepted ONLY from doctoral students in mathematics who are in their last year of study; i.e., applicants must not have received their doctoral degrees before the travel takes place but must expect to receive them no later than August of the upcoming year. No student shall receive a grant more than once. Funding is provided on a reimbursement basis.

# Statement on Equity, Diversity and Inclusion

(as adopted by the April 2019 Council)

The American Mathematical Society is committed to promoting and facilitating equity, diversity and inclusion throughout the mathematical sciences. For its own long-term prosperity as well as that of the public at large, our discipline must connect with and appropriately incorporate all sectors of society. We reaffirm the pledge in the AMS Mission Statement to "advance the status of the profession of mathematics, encouraging and facilitating full participation of all individuals," and urge all members to conduct their professional activities with this goal in mind.

#### Miscellaneous Information

The business of this committee can be done by email or videoconference.

#### *Note to the Chair*

Committee chairs should be informed, at the beginning of each fiscal period, of the budget of their committees and cautioned to remain within the budget. Such items as travel reimbursement, accommodations, and meals for guests of any kind fall within these budgets.

For the purpose of archiving the committee activities, the Secretary maintains a central file system for archiving committee records. Committee Chairs are asked to submit committee records on yearly basis. Chairs can submit material at their discretion, and some materials that they may wish to provide are meeting minutes, agenda, and emails. Confidential material should be noted, so that it can be handled in a confidential manner.

#### Authorization

- Authorization for the committee arose from the 01/12/2010 Council mtg; Item 3.2.
- Updated 11/13 Note, Misc Info, membership; 7/22
- 24 April 2021 Council, Item 6.8: Added the Statement on Equity, Diversity and Inclusion

#### **Past Members**

A list of current and past members is available at:

http://www.ams.org/about-us/governance/committees/jmmtravel-past.html

AMS Prize Webpage <a href="http://www.ams.org/programs/travel-grants/grad-students/emp-student-JMM">http://www.ams.org/programs/travel-grants/grad-students/emp-student-JMM</a>

# AMS Sectional Meetings Travel Grants Committee

### General Description

- Committee is standing
- Number of members is three, appointed by the President.
- Term is three years

After processing applications from graduate students, the committee selects awardees of travel grants to AMS Sectional Meetings.

#### **Principal Activities**

To obtain an award of \$250, students are urged but not required to get their home departments to supply matching funds. Applicants supply a short statement and a brief amount of information, and this selection committee then will decide whom to fund. The committee's work does not entail any travel; it will be done by email and, if necessary, conference call. Essentially all the committee effort will occur annually in two short bursts, during February and November.

### Statement on Equity, Diversity and Inclusion

(as adopted by the April 2019 Council)

The American Mathematical Society is committed to promoting and facilitating equity, diversity and inclusion throughout the mathematical sciences. For its own long-term prosperity as well as that of the public at large, our discipline must connect with and appropriately incorporate all sectors of society. We reaffirm the pledge in the AMS Mission Statement to "advance the status of the profession of mathematics, encouraging and facilitating full participation of all individuals," and urge all members to conduct their professional activities with this goal in mind.

#### Miscellaneous Information

Out of an interest in encouraging mathematics students to become involved in the discipline, an anonymous donor has been giving \$25,000 per year to support travel of graduate students to the January Joint Mathematics Meetings. Upon learning that the AMS believes graduate student also can gain a great deal from attending certain Sectional Meetings, he promptly pledged \$50,000 toward support of their travel for the eight spring and fall AMS Sectional Meetings. We expect his support to continue.

#### *Note to the Chair*

Committee chairs should be informed, at the beginning of each fiscal period, of the budget of their committees and cautioned to remain within the budget. Such items as travel reimbursement, accommodations, and meals for guests of any kind fall within these budgets.

For the purpose of archiving the committee activities, the Secretary maintains a central file system for archiving committee records. Committee Chairs are asked to submit committee records on yearly basis. Chairs can submit material at their discretion, and some materials that they may wish to provide are meeting minutes, agenda, and emails. Confidential material should be noted, so that it can be handled in a confidential manner.

#### Authorization

• 04/2011 Council Minutes, Item 3.1: Committee was established and charge was approved

• 24 April 2021 Council, Item 6.8: Added the Statement on Equity, Diversity and Inclusion

#### Past Members

A list of current and past members is available here: <a href="http://www.ams.org/about-us/governance/committees/sectravel-past.html">http://www.ams.org/about-us/governance/committees/sectravel-past.html</a>

### AMS Prize Webpage

http://www.ams.org/programs/travel-grants/grad-students/emp-student-JMM

# The JMM Program Committee

### **General Description**

The committee has eight or more members defined as

- One member of the Secretariat
- One member of CoMC
- Six at large members appointed by the President, in consultation with the Secretariat; members should be chosen to reflect the full spectrum of interests and values of the community
- At most two members from each level A society, as decided by that society
- The Chair is appointed by the President
- Terms are one year, renewable

#### **Principal Activities**

#### The committee

- 1. Reviews proposals for panels, workshops and other events.
- 2. Maintains an overview of the scientific/educational/professional portion of the meeting and how events coordinate to achieve meeting goals.
- 3. May propose to invite the organization of a special event, such as a minicourse or tutorial.

Statement on Equity, Diversity and Inclusion (as adopted by the April 2019 Council)

The American Mathematical Society is committed to promoting and facilitating equity, diversity and inclusion throughout the mathematical sciences. For its own long-term prosperity as well as that of the public at large, our discipline must connect with and appropriately incorporate all sectors of society. We reaffirm the pledge in the AMS Mission Statement to "advance the status of the profession of mathematics, encouraging and facilitating full participation of all individuals," and urge all members to conduct their professional activities with this goal in mind.

#### Note to the Chair

For the purpose of archiving the committee activities, the Secretary maintains a central file system for archiving committee records. Committee Chairs are asked to submit committee records on yearly basis. Chairs can submit material at their discretion, and

some materials that they may wish to provide are meeting minutes, agenda, and emails. Confidential material should be noted, so that it can be handled in a confidential manner.

#### **Authorization**

- 04 January 2022 Council, Item 4.6.1. The number of members from each level A society was changed from one to at most two members.
- 25 April 2020 Council Minutes, Item 4.5.2.2. Committee was created and charge was approved.
- 24 April 2021 Council, Item 6.8: Added the Statement on Equity, Diversity and Inclusion

# **AMS Archives Committee**

#### **General Description**

- Committee is standing
- Number of members is three
- Term is three years

#### **Principal Activities**

This committee has dual modes of operation. Its members are the AMS representatives to the AMS-MAA Joint Archives Committee, which seeks to determine areas in which joint efforts are desirable, to stimulate the deposition of mathematical papers in appropriate archives, and to suggest procedures to assure that material suitable for archives is not lost. On its own, the committee also functions to implement an agreement between the Society and Brown University, overseeing the selection of material with archival value from among records currently held by the Society, and aiding Brown University Library in the solicitation and screening of privately held materials of potential archival value.

#### Miscellaneous Information

Expenses of members of the committee in the discharge of their duties may be reimbursed.

#### Note to the Chair

Committee chairs should be informed, at the beginning of each fiscal period, of the budget of their committees and cautioned to remain within the budget. Such items as travel reimbursement, accommodations, and meals for guests of any kind fall within these budgets.

For the purpose of archiving the committee activities, the Secretary maintains a central file system for archiving committee records. Committee Chairs are asked to submit committee records on yearly basis. Chairs can submit material at their discretion, and some materials that they may wish to provide are meeting minutes, agenda, and emails. Confidential material should be noted, so that it can be handled in a confidential manner.

#### **Authorization**

• The contract between the Society and Brown University was authorized for the Society at the meeting of the Executive Committee and Board of Trustees of 9-12 May 1985, item 3.11 with att. #24. The committee is a consequence of the contract.

AMS Council Minutes January 3, 2023

• Created 2/23/90; updated 10/90; 8/94; 5/95; 8/09; 2/13 (1/13 Council Agenda, Item 4.6.4); 7/13 edited Note to the Chair, removed mention of attachment in Miscellaneous Information; 7/22

#### **Past Members**

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

# Invited Address Committee for National Meetings

## **General Description**

- · Committee is standing
- Number of members is eight, including the Secretary and Associate Secretary, who serve *ex officio*
- Term is three years

#### **Principal Activities**

The Committee selects hour speakers for the Annual Meetings. This does not include Colloquium or Gibbs Lecturers or joint AMS-MAA speakers. The number of speakers is agreed in consultation with the Associate Secretary in charge of the meeting, who ordinarily participates in the selection. The invitations are issued in the name of the Committee by the Secretary.

Statement on Equity, Diversity and Inclusion (as adopted by the April 2019 Council)

The American Mathematical Society is committed to promoting and facilitating equity, diversity and inclusion throughout the mathematical sciences. For its own long-term prosperity as well as that of the public at large, our discipline must connect with and appropriately incorporate all sectors of society. We reaffirm the pledge in the AMS Mission Statement to "advance the status of the profession of mathematics, encouraging and facilitating full participation of all individuals," and urge all members to conduct their professional activities with this goal in mind.

#### Other Activities

The Committee participates in the choice of organizers and subjects for special sessions but ordinarily leaves the administration of this part of the program to the Associate Secretary. With respect to special sessions, the Committee should be aware that there are special interest groups in SIAM, IEEE, ACM, and possibly other organizations which are sources of special sessions and which should be solicited. One such group is the IEE Information Theory Group. See EC/BT minutes of 1-2 May 1981, item 5.3.

The Committee generates symposia.

The Committee is available to assist the Associate Secretary, as by referring, in difficult cases concerning the acceptance of contributed papers.

The following action of the Executive Committee resolves certain points about jurisdiction over programs.

Committee Charges Concerning Programs. The EC approved the following two rules, which will be incorporated in the charges to the relevant committees.

Each Society Committee, particularly the Science Policy Committee and the Committee on Employment and Education Policy, is responsible for the selection of those elements of the program, such as lectures and panel discussions, which fall within Society jurisdiction and within its charge. In the event of possible overcrowding of the portion of the program within the responsibility of the Society, the resolution of conflicts rests with the Program Committee (or with the cognizant Committee to Select Hour Speakers).

These two items supplement existing charges to the Program Committee for the scientific content and to the Joint Meetings Committee for mechanics of joint meetings. The two new elements had the approval of the relevant committees and the ABC.

#### Miscellaneous Information

The Committee has found it effective to conduct its business by email and conference call.

The following passage is extracted from the report of the Committee on Committees in recommending the establishment of the Program Committee:

Fifty minute talks should emphasize very high level exposition and should be designed for fully trained mathematicians. The emphasis in choosing speakers should be on the quality of talk, even though this may result in more repetition of speakers than is now the practice. Nevertheless, the search for good young speakers should be pursued. The Program Committee should make systematic efforts to gather suggestions for speakers. They should consider the possibility of having a form printed in the Notices to be used by members to make suggestions.

#### Note to the Chair

Committee chairs should be informed, at the beginning of each fiscal period, of the budget of their committees and cautioned to remain within the budget. Such items as travel reimbursement, accommodations, and meals for guests of any kind fall within these budgets.

For the purpose of archiving the committee activities, the Secretary maintains a central file system for archiving committee records. Committee Chairs are asked to submit committee records on yearly basis. Chairs can submit material at their discretion, and some materials that they may wish to provide are meeting minutes, agenda, and emails. Confidential material should be noted, so that it can be handled in a confidential manner.

#### **Authorization**

- January 03, 2017 Council Minutes, Item 3.5: Summer meetings were removed from the description of the Principal Activity.
- Council minutes of August 19, 1975, pp. 4-5.: EC/BT minutes of 20-22 November, 1981, item 5.1
- updated 10/31/90; 12/16/92; 8/24/94; 5/04/95; 4/06/99; 8/1/01; 11/13 Note, Misc Info, membership; 7/22
- April 25, 2020 Council Minutes, Item 4.5.2.3, Name Change.
- 24 April 2021 Council, Item 6.8: Replaced the 1972 Equal Opportunities for Women Directive with the AMS Statement on Equity, Diversity and Inclusion.

#### **Past Members**

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

#### **Principal Activities Section**

#### AMS-SIAM Committee to Select the Winner of the George David Birkhoff Prize

The committee nominates a recipient. The prize is awarded every three years to a mathematician for "an outstanding contribution to applied mathematics in the highest and broadest sense." The award is made jointly by the American Mathematical Society and the Society for Industrial and Applied Mathematics. The recipient must be a member of one of these societies.

#### Joseph L. Doob Prize Committee

To recognize a single, relatively recent, outstanding research book that makes a seminal contribution to the research literature, reflects the highest standards of research exposition, and promises to have a deep and a long-term impact in its area.

#### AMS-EMS Mikhail Gordin Prize Selection Committee

The committee selects a recipient. The AMS-EMS Mikhail Gordin Prize was established to honor the memory of Mikhail Gordin and the tradition of the mathematics of Eastern Europe. It is awarded every four years to a mathematician working in probability or dynamical systems, with preference given to early career mathematicians from or professionally connected to an Eastern European country. The Mikhail Gordin Prize is awarded every four years. It consists of a cash prize and funds to cover travel costs to the awards ceremony.

#### Leonard Eisenbud Prize for Mathematics and Physics Committee

The committee discusses candidates, identifies the awardee, and reports its choice to the Executive Committee by October 15 of the year prior to the awarding of the prize.

#### Committee to Select the Winner of the Satter Prize

The prize is to be awarded for an outstanding contribution to research in mathematics during the past six years. It is to be given to a woman mathematician. This committee will report its biennial recommendation to the Executive Committee of the Council which will in turn act on the reports of the committee. The award will be presented at the Prize Session of the Business Meeting held during the Annual Meeting of the Society in odd numbered years, the first award to be made in 1991.

#### 2024 Individual Member Dues Recommendation Divisions of Finance and Administration & Meetings and Professional Services (MPS)

The procedure used for setting individual dues requires that discussions begin in year X, in order to set the dues rate for year X+2. The procedure for setting individual dues is the following:

- In November of year X, staff makes a recommendation about dues, guided by the principles described below. The ECBT then recommends a dues rate for year X+2 to the Council.
- In January of year X+1, the Council reviews the ECBT recommendation and sets the dues rate for year X+2.
- In May of year X+1, the Board of Trustees approves the dues set by Council.

In May 2015 the Board of Trustees approved the following principles to guide the setting of individual member dues:

**Principle 1:** The total revenue from individual and institutional dues should exceed the total net direct costs of the following membership related areas: privilege journals, members-only services, membership development, membership administration and governance, as reported to the Board of Trustees.

**Principle 2:** When an increase in dues rates is deemed to be appropriate, the following factors should guide the Council and the Board of Trustees in establishing the new dues rates:

- The current rate of inflation.
- The recent rate of growth in faculty salaries.
- The rate of growth in the net direct costs of the membership related areas listed in Principle 1.

**Principle 3:** A single increase in dues rates substantially beyond the level of the factors listed in Principle 2 should be avoided in favor of several successive moderate annual increases.

Recommendation for 2024 Dues: AMS staff recommends that the regular high dues rate for 2024 be set at \$219, with the salary threshold for the regular high dues rate category remaining at \$90,000. This is an increase of 2.3% (\$5) over the dues rate for 2023.

**Principal 1:** Staff reviewed the items in membership related areas: privilege journals, members-only services, membership development, membership administration, and governance as written in the B pages. Table 2 below shows the total revenue from individual and institutional dues exceeds the total net direct costs of the specified membership-related areas. **Thus, the requirement of Principle 1 has been met.** 

Table 1: Dues Revenue and Net Cost of Member Related Items				
YEAR RATE	Individual Dues Revenues	Institutional Dues Revenues	Net Cost of Membership Activities	Surplus (Deficit) of Revenue Over Costs
2020 Actual	1,159	1,348	(1,976)	531
2021 Actual	1,077	1,313	(1,719)	671
2022 YTD	1,092	1,304	(1,253)	1,143
2022 Projection	1,081	1,291	(1,879)	493
2023 Budget	1,083	1,306	(1,499)	890
2024 - \$218	1,113	1,312	(1,551)	874
2024 - \$219	1,118	1,318	(1,551)	885
2024 - \$220	1,123	1,324	(1,551)	896

#### **Explanatory Notes:**

- 1. Membership activities under Principle 1 are:
  - a) Notices, Bulletin, Abstracts (60%)
  - b) Member services (Communications (50%), Public Awareness (50%), Membership Retention and Promotions)
  - c) Membership development and administration, and
  - d) Governance
- 2. The amounts are taken directly from the B-Pages, as presented to the ABC.
- 3. The 2022 dues revenue reflects projected amounts and 2023 dues revenue is as budgeted. The three scenarios presented for 2024 dues assume a paying membership similar to that budgeted for 2022.

Principle 2: This principle describes factors to consider when a dues rate increase seems appropriate. Shown in Appendix II are the economic data related to growth in faculty salaries and the consumer price index. The data on salaries relates to the general ability of members and potential members to pay dues with personal income. According to an analysis from the American Association of University Professors, average salaries for full-time faculty members increased 2% from 2020–21 to 2021–22. Annual salaries for tenured and tenure-eligible faculty in doctoral departments from the AMS Annual Survey is not available at this time. At the end of 2021 (the last year of actual data), the AAUP cumulative salary increase since 2001 has been growing at a rate faster than the cumulative dues increase.

The inflation rate has a one-year lag. In 2023, the estimated inflation rate of 3.5 represents a possible percentage increase of prices in 2024. Staff is recommending an increase of less than 3.5% for 2024. It should be noted that members generally pay dues for year X in the last quarter of year X-1, so the inflationary effect of dues on discretionary income felt by the individual member is likely somewhere in between the cumulative increase of year X-1 (dues paid in advance) and X (dues paid during dues year). Appendix II shows salary and consumer price index values.

**Principle 3:** AAUP reports an increase of 2% in faculty salaries, and the 2023 estimated inflation rate is 3.5%. An increase of 2.3% over the 2023 high dues rate category is in line with the factors listed in faculty salaries and the inflation rate.

Summary: Since 2001, the AMS has increased dues rates by \$4 per year most years. Appendix II shows that the percent increase in 2001 was 3.03%, and this percentage has decreased over the years as ECBT continuously approved a \$4 increase. According to Alioth Finance and the Bureau of Labor Statistics consumer price index inflation calculators, \$4 in 2001 is equivalent in purchasing power to about \$6.68 today. For this reason, a percent increase is more relevant and consistent with inflation than dollar increases.

**Recommendation for 2024 Dues:** AMS staff recommends that the regular high dues rate for 2024 be set at \$219, with the salary threshold for the regular high dues rate category remaining at \$90,000. This is an increase of 2.3% (\$5) over the dues rate for 2023.

Appendix I shows the 2023 dues rates, and the 2024 projected dues rates based on two recommendations.

Appendix II shows data on faculty salaries, inflation, and dues rates over time.

Prepared by Torina Lewis, Associate Executive Director (AED), MPS & Lucy Maddock, Chief Financial & AED, Finance & Administration October 2022

# Appendix I: 2023 Approved and 2024 Recommended Dues Categories and Rates

	2023 Rate (\$214	2024 Rate (\$218	2024 Rate (\$219
Dues Category	Approved)	Recommendation)	Recommendation)
Regular – h	\$214	\$218	\$219
Regular – m	\$159	\$164	\$164
Regular – l	\$107	\$109	\$110
Reg - Introductory Member	\$80	\$82	\$82
Friend of Math	\$80	\$82	\$82
Contributing	\$321	\$327	\$329
Reciprocity outside US	\$107	\$109	\$110
Retired	\$80	\$82	\$82
Affiliate	\$20 (flat)	\$20 (flat)	\$20 (flat)
Graduate Student	N/A	\$35 (flat)	\$35(flat)
Student	\$35 (flat)	\$35 (flat)	\$35 (flat)
Unemployed - Variable	\$0, \$20, \$52	\$0, \$20, \$55	\$0, \$20, \$55
Life 60	\$1070	\$1090	\$1095
Life 50	\$2140	\$2180	\$2190
Life 40	\$3210	\$3270	\$3285
Life Recip 60	\$535	\$545	\$548
Life Recip 50	\$1070	\$1090	\$1095
Life Recip 40	\$1605	\$1635	\$1643

#### Appendix II: Factors for Consideration in Setting Individual Dues Rates for 2024

	Faculty Salaries Data					Inflat	ion Data		Regular I	High Dues Ra	ites
	AAUP Reports AMS Annual Survey		, ,					Ī			
Academic Year ENDING	Annual Salary Increase	Cumulative Salary Increase	Annual Salary Increase Doctoral Departments	Cumulative Salary Increase	Calendar Year	Annual Increase CPI-U	Cumulative Increase CPI-U	Actual Dues	Annual Dues Increase	Cumulative Increase	High/Low Cutoff
2000	3.7%	3.7%	3.8%	3.8%	2000	3.4%	3.4%	132	0.0%	0.0%	65,000
2001	3.5%	7.3%	5.0%	9.0%	2001	1.6%	5.0%	136	3.0%	3.0%	75,000
2002	3.8%	11.4%	4.2%	13.6%	2002	2.4%	7.5%	140	2.9%	6.1%	75,000
2003	3.0%	14.8%	3.3%	17.3%	2003	1.9%	9.5%	144	2.9%	9.1%	75,000
2004	2.1%	17.2%	2.0%	19.7%	2004	3.3%	13.1%	148	2.8%	12.1%	80,000
2005	2.8%	20.4%	2.2%	22.3%	2005	3.4%	16.9%	152	2.7%	15.2%	80,000
2006	3.1%	24.2%	4.0%	27.2%	2006	2.5%	19.9%	152	0.0%	15.2%	80,000
2007	3.8%	28.9%	3.5%	31.6%	2007	4.1%	24.8%	156	2.6%	18.2%	80,000
2008	3.8%	33.8%	4.2%	37.2%	2008	0.1%	24.9%	160	2.6%	21.2%	80,000
2009	3.4%	38.3%	1.6%	39.4%	2009	2.7%	28.3%	164	2.5%	24.2%	80,000
2010	1.2%	40.0%	3.0%	43.5%	2010	1.5%	30.2%	168	2.4%	27.3%	85,000
2011	1.4%	42.0%	0.7%	44.5%	2011	3.0%	34.1%	168	0.0%	27.3%	85,000
2012	1.8%	44.5%	3.6%	49.8%	2012	1.7%	36.4%	172	2.4%	30.3%	85,000
2013	1.7%	47.0%	1.3%	51.7%	2013	1.5%	38.5%	176	2.3%	33.3%	85,000
2014	2.2%	50.2%	1.8%	54.4%	2014	0.8%	39.6%	180	2.3%	36.4%	85,000
2015	2.2%	53.5%	3.0%	59.0%	2015	0.7%	40.5%	184	2.2%	39.4%	85,000
2016	4.0%	59.6%	4.4%	66.0%	2016	2.1%	43.5%	188	2.2%	42.4%	85,000
2017	2.5%	63.6%	3.0%	70.9%	2017	2.1%	46.5%	192	2.1%	45.5%	85,000
2018	2.8%	68.2%	1.5%	73.4%	2018	1.9%	49.3%	196	2.1%	48.5%	85,000
2019	2.0%	71.6%	0.6%	74.4%	2019	2.3%	52.7%	200	2.0%	51.5%	90,000
2020	2.8%	76.4%	-4.0%	67.4%	2020	1.4%	54.9%	204	2.0%	54.5%	90,000
2021	1.0%	78.2%	NO DATA	NO DATA	2021	6.9%	65.5%	204	0.0%	54.5%	90,000
2022	2.0%	81.7%	NO DATA	NO DATA	2022	8.2%	79.1%	208	2.0%	57.6%	90,000
2023					2023	3.5%	85.4%	214	2.9%	62.1%	90,000
					2024 Est	2.8%	90.6%	214	0.0%	62.1%	90,000
					2024 Est	2.8%	90.6%	218	1.9%	65.2%	90,000
					2024 Est	2.8%	90.6%	219	2.3%	65.9%	90,000

#### **Explanatory Notes:**

- 1. American Association of University Professors (AAUP) (https://www.aaup.org/our-work/research/FCS) data: Percentage increase in average nominal salaries for institutions reporting comparable data for adjacent one-year periods
- 2. AMS Survey: Percentage increase in weighted mean salary for tenured and tenure-eligible faculty in doctoral departments.
- 3. For the 2019 Salary Survey, the addition of a new section on compensation for part-time and paid-by-the-course instructional staff resulted in some salary figures being reported incorrectly.
- 4. CPI-U data: Based on the Dec. to Dec. annual change in the index, with an estimate for 2024 (average of previous 10 years).
- 5. The Social Security Administration website (https://www.ssa.gov/cola/) was used for CPI-U projections.

# AMS Committee on Equity, Diversity, and Inclusion (CoEDI) 2022 Annual Report to the AMS Council

The AMS Committee on Equity, Diversity, and Inclusion (CoEDI) met in person at the AMS headquarters in Providence, RI on February 24-25, 2022. The meeting had a virtual option for committee members who could not attend in person. CoEDI is chaired by Dennis Davenport from Howard University, who is currently serving as chair for the term of February 1, 2022 - January 31, 2023.

#### **Committee Actions:**

- 1. The committee discussed the CBMS Statement on Equity, Diversity, and Inclusion in the Mathematical Sciences statement and voted to support the AMS President's decision to endorse this statement.
- 2. The committee discussed a draft of its annual report to Council, to be submitted to Council in April 2022, with an update on the progress that the AMS has made in implementing the 10 recommendations contained in the AMS Task Force Report on Understanding and Documenting the Historical Role of the AMS in Racial Discrimination. The committee made recommendations on how to update the report for the future to ensure that the report outlined the progress under each TF recommendation and discussed possibilities for posting key progress on the AMS website. [The report was submitted to Council during its April 2022 meeting.]
- 3. The committee discussed a draft statement of apology that was recommended by the AMS Task Force and authored by AMS Council members and co-chairs of the Task Force, Francis Su and Kasso Okoudjou. The intent of the statement of apology was for the AMS to accept responsibility for not fulfilling the AMS's own commitment to increasing the participation of mathematicians of color in the profession, including Black mathematicians. The committee voted to approve the draft statement of apology and to recommend that the Council adopt the statement in the name of the Society. The recommendation was submitted to Council during its April 2022 meeting for their approval. [Council adopted the statement during its April 2022 meeting.]
- 4. The committee formed subcommittees to continue doing the work of the committee throughout the year. The following subcommittees were formed.
  - a. A subcommittee was formed to engage with the Prize Oversight Committee in its Review of the AMS Fellows Program.
  - b. A subcommittee was formed to review the existing AMS policy statements with an EDI lens.
  - c. A subcommittee was formed to help the AMS decide how and whether to engage with the SEA Change Program.
  - d. A subcommittee was formed to organize a CoEDI panel discussion at JMM 2023.
  - e. A subcommittee was formed to evaluate the CoEDI listening session framework after JMM 2022 and to plan the breakfast/listening session event for JMM 2023.

f. A CoEDI representative was selected to participate in a joint subcommittee between CoMC and CoProf that is examining whether the AMS should hold meetings in localities with discriminatory practices or laws.

The committee also met on September 30, 2022 for a mid-year meeting. The primary purpose of the mid-year meeting was to check-in with committee members and hear progress reports from each of the subcommittees. The next CoEDI meeting will be on February 23-24, 2023 at the AMS headquarters in Providence, RI.

At this time, CoEDI has no recommendations to Council.

Previous annual reports, the committee charge, and the current committee roster are available on the CoEDI webpage: www.ams.org/about-us/governance/committees/coedihome.

Submitted by Dennis Davenport, Chair Committee on Equity, Diversity, and Inclusion November 2022

#### American Mathematical Society Committee on Science Policy Meeting

The AMS Committee on Science Policy (CSP) met March 15-16, 2022. The business meeting was held in-person, with virtual option, on March 16.

Deborah Lockhart (retired) is chair of the committee in 2022.

#### **Committee Actions:**

- 1. The committee decided to ask the Committee on Education to jointly discuss data on education.
- 2. The committee decided to meet with congressional members who are key in policy-making about the Department of Education, to discuss the GAANN program. AMS DC staff will arrange these.
- 3. The committee decided to hold a two-hour virtual meeting in the fall of 2022. The main purpose will be to get updates from each subcommittee (described below).
- 4. Each year, CSP forms subcommittees that will continue work throughout the next year. For 2022, these are as follows:
  - a. Each year the AMS sponsors a mathematician to serve as the AMS Congressional Fellow. A subcommittee was formed to help with the selection process for the 2023-2024 Fellow.
  - b. A subcommittee was formed to plan for the CSP panel at the JMM in Boston, MA in 2023.
  - c. A subcommittee was formed to draft talking points on the role of mathematical sciences in data science and AI. These will be used to develop a one-pager for delivery to Congressional members.
  - d. The already-formed subcommittee for revising the National Policy Statement will continue its work.
  - e. A subcommittee was formed to help with diversifying the pool of Congressional Fellow applicants. Such a committee was formed last year but never met.
  - f. A subcommittee was formed to research the fact that mathematics is no longer considered an "area of national need" by the Department of Education (<a href="https://www2.ed.gov/programs/gaann/index.html">https://www2.ed.gov/programs/gaann/index.html</a>) and to decide whether or not the AMS should advocate for its reinstatement.

Previous reports, the committee charge, and the current committee roster are available on the CSP webpage: www.ams.org/about-us/governance/committees/csp-home

The committee also met on September 15, 2022 for a midyear check-in. The primary purpose was the hear progress reports by the subcommittees listed above. Additionally, the new chair was announced—Carla Cotwright-Williams will begin her chair position in 2023.

At this time, CSP has no recommendations to Council.

Please note that the CSP session at JMM 2023 will take place Friday, January 6, 2:30-4:00 pm and will be a discussion led by Duane Cooper (CSP, Morehouse College) with retiring Congressman Jerry McNerney. Details are:

TITLE: Making Good Data-driven Policy Decisions: Reflections of a Mathematician in Congress

ABSTRACT: Congressman Jerry McNerney is concluding a sixteen year career in the U.S. House of Representatives. He entered Congress with a fairly unique background, that of a Ph.D. mathematician (University of New Mexico, 1981). He pursued an industrial career, conducting work primarily involving wind energy, prior to running for office.

In this moderated discussion, Representative McNerney will discuss his career and life in the House of Representatives with some emphasis on how his training as a mathematician influenced his policy decisions.

The discussion will be followed by a session of audience questions for the congressman.

Submitted by Karen Saxe Associate Executive Director for Government Relations September 17, 2022

#### Statement on Standardized Testing and Graduate Admissions in the Mathematical Sciences

In recent years, many graduate programs in the mathematical sciences have stopped requiring applicants to take the Graduate Record Examination (GRE) General Test and/or the GRE Mathematics Subject Test. The AMS welcomes this change and encourages departments that choose to use standardized tests in graduate admissions to ensure that such tests are only one, relatively minor component among many factors in rubrics and decision-making. Graduate programs should be mindful that:

- a) the GREs (general<sup>1</sup> and subject<sup>2</sup>) are given only at certain times and in certain locations, making access difficult for many students;
- b) travel, registration, and sending scores to potential schools is costly<sup>3</sup> and there are very few resources for financial support; and
- c) GRE content (general<sup>4</sup> and subject<sup>5</sup>) may not always align with i) curriculum in undergraduate programs and ii) desired skills needed to complete work in graduate programs.

More generally, while recognizing the heterogeneity of graduate programs and the need for more research on best practices for graduate admissions in the mathematical sciences community, the AMS encourages graduate program directors to evaluate their admission processes. Graduate directors are encouraged to consider

- 1) assigning appropriate weight to standardized test scores and former school(s) attended in admissions criteria;
- 2) assessing applicants' personal achievements, along with academic performance;
- 3) using admission processes that have proven to be effective in other academic disciplines, such as including virtual applicant interviews; and
- 4) providing detailed information to potential applicants on how they would be evaluated.

Faculty working on graduate admissions are encouraged to work together—both within and across institutions—on redesigning admission processes, being mindful of the potential harm of past practices and potentially taking advantage of current technological capacity.

<sup>&</sup>lt;sup>1</sup> https://www.ets.org/gre/test-takers/general-test/where-to-test.html

<sup>&</sup>lt;sup>2</sup> https://www.ets.org/gre/test-takers/subject-tests/where-to-test.html

<sup>&</sup>lt;sup>3</sup> https://www.ets.org/gre/test-takers/general-test/register/fees.html

<sup>&</sup>lt;sup>4</sup> https://www.ets.org/gre/score-users/about/general-test/content-structure.html#:~:text=The%20GRE%20General%20Test%20measures,success%20in%20today's%20de manding%20programs

<sup>&</sup>lt;sup>5</sup> https://www.ets.org/gre/test-takers/subject-tests/about/content-structure.html#accordion-792530b110-item-ab30804f15

# 2022 Annual Report AMS Committee on Meetings and Conferences (CoMC)

The Committee on Meetings and Conferences (COMC) met on February 26, 2022, at the AMS headquarters in Providence, RI, and there was a videoconference option. The meeting was chaired by Gerard Venema of Calvin University (February 1, 2022 – January 31, 2023).

The Committee discussed the MathSafe program, a collaborative project with the Joint Policy Board for Mathematics (JPBM), initiated during Jill Pipher's presidency and motivated in large part by concerns about safety at the International Congress of Mathematicians (ICM). Some concerns about the implementation of the program were raised, but the committee decided to appoint a subcommittee to review the program after data from the virtual JMM and Sectional Meetings could be collected. Boris Hasselblatt informed CoMC that for the 2022 JMM, the only plenary event was the Gibbs Lecture, as approved by the Joint Meetings Planning Committee (JMPC). He also explained that maintaining the Gibbs lecture as plenary in the future despite these scheduling constraints confers an added level of prestige on the lecture. Staff provided reports on the JMM and JMM related activities, including a virtual report provided by William Velez, chair of the JM Program Committee. Reports were presented from the following three subcommittees: Broadening and Diversifying AMS Programming at Meetings, Virtual/In-person Meetings (and the Future of those Meetings), and Holding AMS Sectional Meetings in Localities with Discriminatory Practices.

Kasso Okoudjou, co-chair of the Task Force on Understanding and Documenting the Historical Role of the AMS in Racial Discrimination, led a discussion regarding the findings and recommendations of the task force report, located here. He discussed that AMS should take the lead (others will follow) on making meetings more welcoming, by understanding past failures and correcting this moving forward. Kasso explained that it is important to understand that unwelcome environments at mathematical meetings are happening today. He asserted that the AMS should also collect demographic information on speakers at the meetings.

#### Notes from the committee's discussion:

- Sorting out what we have learned from the past and determining how to correct mistakes in order to make people feel welcome at our meetings.
- Including more undergraduate research groups in an attempt to get more undergraduates to come to meetings and present their work, enabling them to feel more comfortable as they enter the profession.
- Hosting more sectional meetings at HBCUs and Hispanic-serving institutions.
- Collecting demographic information to help determine if the demographics have changed.
- Possibly creating a joint subcommittee in addition to a panel at JMM to discuss holding sectional meetings in localities with discriminatory practices and the implications for mathematicians in those locations.
- Making a statement to explain that an effort is being made to avoid these locations without excluding the mathematicians in those areas.
- Determining the distinctions between the state's control and university policies.

• Increasing support for participants rather than focusing on the location of the meetings.

CoMC's annual review topic this period was Virtual/In-person Meetings (and the Future of those Meetings). Led by chair Suzanne Sindi, the subcommittee considered the advantages and disadvantages of various meeting formats (virtual, in-person, hybrid). The committee had a lively discussion about the difficulty of recreating the social aspect of in-person meetings. However, they acknowledge that virtual meetings provide access for people who cannot travel or do not have travel funding. At the end of the discussion, the committee came to the conclusion that virtual meetings are not nearly as good as in-person meetings, but in certain circumstances, it may be the better option. CoMC discussed that a staff representative should have been a member of this subcommittee. The committee decided to skip the annual review for the coming year due to current pandemic circumstances and competing priorities. The committee will return to conducting its review in 2023.

In other business, CoMC created four subcommittees, Broadening and Diversifying Meetings Portfolio and AMS Programming at Meetings, CoMC Panel at the 2023 JMM, Holding Meetings in Localities with Discriminatory Practices or Laws, MathSafe Review (on hold until fall CoMC meeting) to carry out its work.

#### **ECBT and Council Actions:**

#### CoMC Semi-Annual Meeting Review.

The committee discussed the need for a mid-year meeting to address issues that come up between meetings that have a need for quick action. CoMC unanimously voted to hold a mid-year meeting.

The next annual CoMC meeting will be held on February 25, 2023, at the AMS headquarters in Providence, RI.

Torina Lewis Associate Executive Director Meetings and Professional Services October 2022

# **Notices Editorial Board**

# **General Description**

- Committee is standing
- Number of members is approximately thirteen: one Chief Editor and twelve Associate Editors.
- Term of the Chief Editor is three years, January 1 through December 31.
- Terms of the Associate Editors are concurrent with that of the Chief Editor.
- Secretary serves *ex officio*.

# **Principal Activities**

#### Other Information

#### Miscellaneous Information

- 1. The Chief Editor of the *Notices* shall be appointed by the Council. Recommendations for appointment and reappointment shall be made by a committee consisting of the Executive Director (chair), the Secretary, the President, and two elected members of the Council appointed by the President. For new appointments, the committee should advertise widely to attract applications from the entire mathematical community. The recommendation of the committee along with a written rationale shall be brought to the Council for its approval.
- 2. Members of the Editorial Board of the *Notices* shall be nominated by the chief editor or chief editor elect. Those nominations should be approved by the Council or, when appointments are made between meetings, by the Executive Committee of the Council. Members of the Editorial Board serve terms that end with the term of the Chief Editor nominating them.

The business of this committee can be done by correspondence or virtual meetings.

# Note to the Chair

Committee chairs should be informed, at the beginning of each fiscal period, of the budget of their committees and cautioned to remain within the budget. Such items as travel reimbursement, accommodations, and meals for guests of any kind fall within these budgets.

For the purpose of archiving the committee activities, the Secretary maintains a central file system for archiving committee records. Committee Chairs are asked to submit committee records on yearly basis. Chairs can submit material at their discretion, and some materials

that they may wish to provide are meeting minutes, agenda, and emails. Confidential material should be noted, so that it can be handled in a confidential manner.

### **Authorization**

- 00/00/90; Coun. updated 00/00/90; 4/09/05;4/06; 8/09; 7/13 members and edited
   Note to Chair; 7/22
- January 03, 2017 Council Minutes, Item 3.4- Clarified the terms of the Editors.
- April 24, 2021 Council Minutes, Item 6.6-Committee meetings changed from in person to virtual.

#### **Past Members**

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



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Draft citations for Eli's prizes, endowed via the AMS (July 2022)

**1. The Elias M. Stein Prize for New Perspectives in Analysis** is awarded for the development of groundbreaking methods in analysis which demonstrate promise to revitalize established areas or create new opportunities for mathematical discovery.

About this Prize: This prize was endowed in 2022 by students, colleagues, and friends of Elias M. Stein to honor his remarkable legacy in the area of mathematical analysis. Stein is remembered for identifying many deep principles and methods which transcend their original context, and for opening entirely new areas of research which captivated the attention and imagination of generations of analysts. This prize seeks to recognize mathematicians at any career stage who, like Stein, have found exciting new avenues for mathematical exploration in subjects old or new or made deep insights which demonstrate promise to reshape thinking across areas.

**2.** The Elias M. Stein Prize for Transformative Exposition is awarded for a written work or works, such as a book, survey, or exposition, that transforms the mathematical community's understanding of the subject or reshapes the way it is taught.

About this Prize: This prize was endowed in 2022 by students, colleagues, and friends of Elias M. Stein to honor his remarkable legacy of writing monographs and textbooks, both singly and with collaborators. Stein's research monographs, such as *Harmonic Analysis*, became canonical references for generations of researchers, and textbooks such as the Stein and Shakarchi series *Princeton Lectures in Analysis* became instant classics in undergraduate and graduate classrooms. Stein is remembered for his ability to find a perspective to make a method of proof seem so natural as to be inevitable, and for his strategy of revealing the essential difficulties, and their solutions, in the simplest possible form before elaborating on more general settings. This prize seeks to recognize mathematicians at any career stage who, like Stein, have invested in writing a book or manuscript that transforms how their research community, or the next generation, understands the current state of knowledge in their area.

**3.** The Elias M. Stein Mentoring Award recognizes mathematicians who have demonstrated a sustained commitment to the training and advancement of future generations of mathematicians.

About this Prize: This award was endowed in 2022 by students, colleagues, and friends of Elias M. Stein to honor his remarkable legacy of mentoring future generations of mathematicians. Stein is remembered for his prolific mentoring of graduate students, his inspiring series of undergraduate courses, and his many warm collaborations with junior researchers. His characteristic style was one of generosity, optimism, and care in helping students develop rewarding, lifelong research programs. He influenced generations of mathematicians and enhanced the experience of working in the surrounding research area. This award seeks to recognize mathematicians at any career stage who, like Stein, have positively impacted mathematicians in the next generations through sustained engagement in initiatives or mentoring practices of undergraduate students, graduate students or junior researchers.

We welcome comments on this draft:

Philip Gressman <u>gressman@math.penn.edu</u>

Lillian Pierce pierce@math.duke.edu

To help establish the endowment, or for questions about AMS prizes:

Douglas Allen, Director of Development at the AMS: dha@ams.org, 401.455.4126

# PROPOSED RECOMMENDATION TO COPROF FOR CREATION OF NEW AMS JOURNAL PRIZES

BORIS HASSELBLATT AND CATHERINE ROBERTS AND JARED WUNSCH

For approval by the POC, as a recommendation to CoProf.

We recommend that the AMS create one or more "best paper" prizes, associated to some subset of the primary academic journals: Communications of the AMS, Journal of the AMS, Mathematics of Computation, Memoirs of the AMS, Proceedings of the AMS, and Transactions of the AMS.

For *Proceedings* and *Transactions*, which have high page counts, prizes could potentially be further divided into one prize per subject area, following the existing division of the editorial boards.

We recommend that nominations be tracked by the simple expedient of offering handling editors a checkbox in the editorial software which would indicate the editor thinks the paper worthy of consideration. At the end of the year, the editorial board would then consider all nominations for papers accepted within the past year.

Prizes could be modest-say \$500.

A useful trial might be to start with a single prize for *J. AMS* and/or *Trans. AMS* (with Series B counted as part of the same journal). Prizes could be awarded either at JMM or at sectional meetings.

#### The Committee on the Profession (CoProf) Discussion Points from Agenda item 3.4.5

CoProf asked for their comments to be sent to Council for consideration if the Best Paper prize category is established.

Catherine Roberts – The idea is to begin with journals from our primary journals – how will the Board of Trustees fund this? There was a conversation of having no money associated with the prize but those details will continue to be discussed. The Board of Trustees determines the amount and the frequency of prizes; Development will inform the Board of Trustees if there is or isn't money from a donor but the board can say that they will get this going and that money can be used from an identified source; or the board may decide the amount of the prize will be zero and the prestige alone is sufficient.

Boris Hasselblatt – this gives Council the opportunity now to say "no" before a donor is found; that is why there are no details to pass along; we are well before the time that any donations are being solicited for this purpose. If Council thinks this is a terrible idea, Development will not start raising funds for this. The reason for making this recommendation in this generality to Council is that we are well before the time at which any donations are being solicited for this purpose. If Council thinks that this is a terrible idea, Development will not start raising funds for this purpose. If Council says yes, it's an ok category, then it becomes a thing on which we can act and the specific prizes will have specific terms. Now, it's just about the idea and getting Council to approve the category.

Catherine Roberts – My read of the Prize Oversight Committee (POC) brainstorming was that this is an editors' choice as the best paper and leaving it up to the editors; but it could be more tightly defined by CoProf. The POC was imagining that there would be a best paper prize once a year.

Ruth Charney – wonders if this needs to be specified so that it is once a year or two years and not from a paper 20 years ago.

Ruth Charney – it is my belief that each journal would pick its best paper – but if we're going to pass this motion, I would like it to say some of this information because this is not clear at all. We are interpreting it in various ways. I would like to say something like "a prize for recent papers awarded in a single journal." If that's what we want, then we should make that clear.

Catherine Roberts – POC didn't want to constrain this at all – just say to the editors: pick a best paper and that will mean something called the Best Paper Prize. They were imaging that there would be one for Proceedings, one for JAMS, maybe Transactions, given the volume that they publish, might have three or seven or whatever. And if Doug starts to fundraise, people say 'I want to give money for a prize in Transactions' and 'I want to give money for a prize in...' and those will start to grow over time and eventually, we could have lots of them.

Bryna Kra – Catherine said much of what I was going to say. It sounds like the category and the details whether they are recent or long ago or influential is irrelevant right now.

Gail Letzter – right now, I have this motion: 'we recommend the creation of a best paper prize category associated with the primary AMS journals.'

Edray Goins – is it possible to say it's from the last calendar year or something to that end to be that specific?

John Voight — I'd like to leave that pretty vague and say something outside the explicit text of the motion that just says something like 'for example, the best paper for the past two years of the JAMS is..." and we could put a couple of other comments there to indicate that we had a conversation about what it would look like but we didn't focus explicitly on that. We are just creating a category.

Bryna Kra – There is no reason to constrain it by previous year. That can happen if people support it when there is a prize created.

Boris Hasselblatt – my suggestion is to go with "We recommend the creation of a 'best paper' prize category, associated with the primary AMS journals."

Edray Goins – I do worry about who will be eligible for such prizes. We have a lot of women and minorities who do not publish in these AMS journals.

Catherine Roberts – this is the start of the establishment of lots of other awards that will expand later.

Gail Letzter—there is some demographic work that will have to be done to see who publishes in these journals but that's another discussion.

Motion passed.

ll		12)
Jennif	er M. Cunneen, Esq. (State Bar No. 13199	73)
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Attorn	neys for Petitioner	
Wells	Fargo Bank, N.A., Trustee	
	SUPERIOR COURT OF TH	HE STATE OF CALIFORNIA
		SANTA CLARA
T (1		
In the	Matter of the	CASE NO. 1977-2-PR-032611
	ESTATE OF STEFAN BERGMAN	NOTICE OF ENTRY OF ORDER:
	BBITTED OF BEBLIEF	ORDER TERMINATING CHARITABLE TRUST DUE TO
		CHANGED CIRCUMSTANCES
	TO ALL PARTIES AND TO THEIR	CHANGED CIRCUMSTANCES
		CHANGED CIRCUMSTANCES
order,	PLEASE TAKE NOTICE that on Sept	CHANGED CIRCUMSTANCES  ATTORNEYS OF RECORD:
order,	PLEASE TAKE NOTICE that on Sept	CHANGED CIRCUMSTANCES  ATTORNEYS OF RECORD:  tember 27, 2021 the Court entered the following  nibit A and by reference made a part hereof:
order,	PLEASE TAKE NOTICE that on Sept a copy of which is attached hereto as Exh	CHANGED CIRCUMSTANCES  ATTORNEYS OF RECORD:  tember 27, 2021 the Court entered the following  nibit A and by reference made a part hereof:
order,	PLEASE TAKE NOTICE that on Sept a copy of which is attached hereto as Exh ORDER TERMINATING CHARITABI	CHANGED CIRCUMSTANCES  ATTORNEYS OF RECORD:  tember 27, 2021 the Court entered the following  nibit A and by reference made a part hereof:

1	PROOF OF SERVICE BY MAIL
2	I, Anne Y. Nishiura, declare:
3 4	I am a resident of the State of California and over the age of eighteen years, and not a party to the within action; my business address is 1999 S. Bascom Avenue, Suite 990, Campbell, CA 95008. On, 2021, I served the within documents:
5	NOTICE OF ENTRY OF ORDER:
6	ORDER TERMINATING CHARITABLE TRUST DUE TO CHANGED CIRCUMSTANCES
7 8	by transmitting via facsimile the document(s) listed above to the fax number(s) set forth below on this date before 5:00 p.m.
9	by placing the document(s) listed above in a sealed envelope (addressed as set forth on the attached list) for collection and mailing on the date set forth above at Campbell, California, following our ordinary business practices.
1 2	by placing the document(s) listed above in a sealed envelope and affixing a pre-paid air bill, and causing the envelope to be delivered to a agent for delivery.
3	by personally delivering the document(s) listed above to the person(s) at the address(es) set forth below.
5 6 7	I am readily familiar with the firm's practice of collection and processing correspondence for mailing. Under that practice it would be deposited with the U.S. Postal Service on that same day with postage thereon fully prepaid in the ordinary course of business. I am aware that on motion of the party served, service is presumed invalid if postal cancellation date or postage meter date is more than one day after date of deposit for mailing in affidavit.  I declare under penalty of perjury under the laws of the State of California that the above
8	is true and correct.
9	Executed on, at, California.
20	
21	Anne Y. Nishiura
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NOTICE OF ENTRY OF ORDER: ORDER TERMINATING CHARITABLE TRUST DUE TO CHANGED CIRCUMSTANCES

#### IN THE MATTER OF THE ESTATE OF STEFAN BERGMAN CASE NO. 1977-2-PR-032611

# ATTACHMENT TO PROOF OF SERVICE BY MAIL FOR NOTICE OF ENTRY OF ORDER

NAME AND ADDRESS OF EACH PERSON TO WHOM NOTICE OF ENTRY OF ORDER WAS MAILED:

Name	Address		
American Mathematical Society	201 Charles Street, Providence, RI 02904- 2213 Attn: Lucy R. Maddock, CFO		
Leon Boghossian, III Counsel for American Mathematical Society Attorney General of California	c/o Hinckley Allen 100 Westminster Street, Suite 1500 Providence, RI 02903 Elizabeth Kim, Supervising Deputy Attorney General, Charitable Trusts Section, 455 Golden Gate Avenue, Suite 11000, San Francisco, CA 94102-7004		
Lauren Vocci, Vice President Wells Fargo Wealth Management	100 N. Main Street Winston-Salem, NC 27101		

# EXHIBIT "A"

FILED Jennifer M. Cunneen, Esq. (State Bar No. 131993) 1 Morgan A. Anderson, Esq. (State Bar No. 309218) 2021 SEP 28 + A 10: 58 2 CUNNEEN LAW, PC 1999 S. Bascom Ave., Suite 990 3 Campbell, CA 95008 Telephone: (408) 350-1180 Facsimile: (408) 350-1176 4 Email: jennifer@cunneenlaw.com 5 Attorney for Petitioner, Wells Fargo Bank, N.A., Trustee 6 7 8 SUPERIOR COURT OF THE STATE OF CALIFORNIA 9 COUNTY OF SANTA CLARA 10 11 In the Matter of the CASE NO. 1977-2-PR-032611 12 ORDER TERMINATING CHARITABLE ESTATE OF STEFAN BERGMAN TRUST DUE TO CHANGED 13 **CIRCUMSTANCES** SEP 27 2021 14 Date: Time: 9:00 a.m. 15 Dept: 5 Lori E. Pegg Judge: 16 17 Petitioner Wells Fargo Bank, N.A., Trustee (hereinafter "Petitioner" or "Trustee") of the 18 Stefan Bergman Trust ("Charitable Trust") which is a charitable trust that was created under the 19 Will of Stefan Bergman ("Will"), deceased, having presented its verified Petition for Order 20 Terminating Charitable Trust Due to Changed Circumstances (the "Petition"), the matter coming 21 regularly before this Court, the Court finds as follows: 22 RECITALS 23 1. All notices have been given as required by law. 24 2. This Court has jurisdiction and standing to hear the Petition. 25 3. All allegations of the Petition are true. 26 4. Petitioner is the current Trustee of the Trust. 27 5. The Attorney General of California has no objection to the relief sought in the 28

ORDER TERMINATING CHARITABLE TRUST DUE TO CHANGED CIRCUMSTANCES

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Pctition, as evidenced by the No Objection to Petition for Order Terminating Charitable Trust Due to Changed Circumstances filed with the Court in this matter.

6. The American Mathematical Society has consented to the relief sought in the Petition, as evidenced by their written consent filed with the Court in this matter.

#### WHEREFORE, THIS COURT ORDERS AS FOLLOWS:

- All facts stated in this petition are true and all notices required by law have been given.
- 2. The Stefan Bergman Trust created pursuant to the terms of the Will of Stefan Bergman is hereby terminated.
- 3. After payment of all debts and expenses, or reserve of adequate funds for payment of all debts and expenses, of the Trust, the remaining Trust property of the Stefan Bergman Trust shall be delivered to the American Mathematical Society after receipt by Wells Fargo Bank of adequate transfer instructions from the American Mathematical Society; thereafter the American Mathematical Society shall hold and manage the endowed fund in accordance with the Uniform Prudent Management of Institutional Funds Act (UPMIFA); and, beginning in the first calendar year following the receipt of funds, the American Mathematical Society shall distribute an amount, annually or less frequently and as determined in accordance with the American Mathematical Society's spending rate policies in effect from time to time, according to the following terms:

#### A. SELECTION OF BENEFICIARIES

- 1\_ One or more Fellowship Recipients shall be selected, in an objective and non-discriminatory manner, on an annual or less frequent basis by a committee of qualified mathematicians designated by the American Mathematical Society. Fellowship Recipients are to be, in the committee's judgment, academically suited in the study of Real or Complex Analysis or Partial Differential Equations with a preference for special interest in the areas of:
  - a. The theory of the kernelfunction and its function and its applications in real and complex analysis; and/or

1	b. Function theoretic methods in the theory of partial differential equations
2	of elliptic type with attention to Bergman's operator method.
3	2. In assessing the qualifications of Fellowship Recipients to be so selected, the
4	committee shall be guided by criteria including (but not limited to) the
5	following:
6	a. Prior academic or professional performance.
7	b. Results of aptitude tests.
8	c. Recommendations from instructors and recognition by peers.
9	d. Financial need.
10	e. Motivation, character, ability and potential.
11	3. No committee member may derive any private benefit as the result of the
12	selection of any such Fellowship Recipient, apart from reasonable compensation.
13	B. DISTRIBUTION OF BENEFITS
14	1. Funds distributed to any Fellowship Recipient may be used only for the
15	purpose of financially aiding that Fellowship Recipient, including the cost of living,
16	in pursuing the above-described programs of mathematics study; and the award
17	thereof shall be so specifically conditioned.
18	2. The American Mathematical Society shall make distributions from the
19	endowment fund in perpetuity in the manner and for the purposes described herein.
20	C. <u>MANAGEMENT</u>
21	1. The funds shall be managed by the American Mathematical Society as an
22	endowed fund for the charitable purposes described herein under Section A and
23	subject to all relevant policies of the American Mathematical Society related to
24	administration of endowed funds.
25	2. Said funds shall be the property of the American Mathematical Society and
26	shall not be held in trust.
27	<i>///</i>
28	<i>III</i>

3. The American Mathematical Society shall be entitled to withdraw an administrative support fee, in accordance with the policies and procedures of the American Mathematical Society in effect from time to time related to the administration of institutional funds.

Dated: SEP 27 2021

JUDGE OF THE SUPERIOR COURT

LORI PEGG

### 2022 Fellows Selection Committee Annual Report

The Fellows Selection Committee selected 39 Fellows for the 2023 class from the 122 candidates who were nominated.

The committee did their work at the beginning and end of June, with preliminary due on June 5, and final selections emerging over a three-day period of plenary and subgroup meetings on June 27-29. Our practice, in keeping with state and federal law, was to allow discussions of contributions to the advancement of under-represented groups, but not to allow discussions of a candidate's identity (gender, race, disability status, etc.) other than whether the candidate held a position at an institution less conducive to research and a more than average focus on undergraduates. As a consequence, I cannot report demographics for this class of Fellows, though I believe everyone on the committee was satisfied with the outcome.

After this, the issue of citations was discussed, resulting in a resolution by the committee against the creation of citations. This was based on a number of considerations. (1) the original class of Fellows, this being still the majority of all Fellows, had no citations; (2) none of the committee could recall being pleasantly surprised by their citation; (3) all continuing members could recall some unhappiness with citations in the previous year; (4) given this ambivalence, producing citations seemed a poor use of the committee's time. The vote against providing citations was 7-2. After passing this on to the AMS Secretary and President, we were asked to provide citations anyway, because it was felt that the council needed to weigh in on any possible change to this practice. Our committee had already by this time identified a second-best choice, which was to solicit information from the new Fellows to serve as guidance for our citation writing. After finding that this was acceptable to the AMS leadership, a message was sent to the list of new Fellows, from an account, AMSfellows2022@gmail.com, created for this purpose. As committee Chair, I drafted initial citations for the 33 Fellows who responded. The remaining six citations were crafted in the old way, from the file and from the nominating statement. Two rounds of e-mail discussions refined the citations until there was consensus on each one.

The committee gratefully acknowledges assistance from last year's Chair, Qiang Du, who gave guidance in the initial meeting, shared spreadsheets and templates, and took on more than his share of first-round evaluations.

Submitted by Robin Pemantle, Chair October 5, 2022

### October 2022 Report of JCW for the American Mathematical Society (AMS)

The Joint Committee on Women in the Mathematical Sciences (JCW) comprises one member of each of the following professional societies devoted to advancing the interests of mathematics and mathematicians: American Mathematical Association of Two Year Colleges (AMATYC), American Mathematical Society (AMS), American Statistical Association (ASA), Association for Women in Mathematics (AWM), Institute of Mathematical Statistics (IMS), Mathematical Association of America (MAA), National Association of Mathematics (NAM), National Council of Teachers of Mathematics (NCTM), and Society for Industrial and Applied Mathematics (SIAM). Its aim is to monitor and advance the role women in these societies.

The JCW met via Zoom on February 14, April 29, and September 7, 2022. The committee worked on a broad range of topics related to attracting, retaining, and advancing women in the mathematical sciences. The JCW ran a March publicity campaign on behalf of women in mathematics, held a panel discussion at the 2022 Joint Meetings of the Mathematical Societies (JMM) and planned a panel discussion for the 2023 JMM. Due to widely felt fatigue from adapting to the changing and lifting of restrictions in response to the COVID-19 pandemic, the JCW canceled its annual data collection project.

The committee maintains a website, see https://jcwmath.wordpress.com/, and a face-book page, see https://www.facebook.com/JCWMath. Nancy Sattler has been maintaining these sites. For instance, DEI statements collected from members' societies as a data collection project in 2021 can be found at https://jcwmath.wordpress.com/resources/welcoming-environment-and-issues-surrounding-harassment/.

The JCW expanded its March social media campaign for Women's History Month in this year under the guidance of Marilyn Mays in order to feature both established mathematicians and those perceived as up and coming. Mathematicians honored included Olivia Prosper (UT Knoxville), Talithia Williams (Harvey Mudd), Moon Duchin (Tufts University), Susan Murphy (Harvard), Ranthony Edmonds (The Ohio State University), Marsha Berger (NYU, Computer Science), Maria Anderson (Westminster College), and Naomi Cameron (Spelman College). The JCW also honored Yulia Zhdanovska, European Girls' Mathematical Olympiad silver medal winner from 2017, who, sadly, died in Kharkiv on March 8th.

At the JMM 2022, traditionally held in January, but postponed this year due to renewed lockdown mandates, the JCW held a panel discussion centered around the call to examine privileges other than male privilege and how privilege impacts the development of mathematical talent. Panelists were Puttipong Pongtanapaisan (University of Saskatchewan), Shelly Harvey (Rice University), Robin Wilson (LoyolaMarymount University) and Jennifer Schultens (UC Davis). Nancy Sattler moderated. Despite technical problems with the Zoom links during the afternoon session at the JMM on Thursday, April 7, which delayed the start of the panel, the event was well attended and provided a compelling forum for wide ranging and stimulating discussion.

The JCW is now planning a panel discussion for the JMM in 2023. The topic will be Metacognition in the Mathematics Classroom, how we think about mathematics and help provide students with effective tools for inquiry. Confirmed panelists include Jo Boaler, Yvonne Lai, John Nardo, and Lakeshia Jones. Jennifer Schultens will be moderating.

At each meeting, each member of the JCW provides a 1–2 minute update on the society they represent. For instance, we noted that several societies are currently headed by women (ASA, AMS, SIAM, NAM, AWM, NIST, MAA). We also discussed the resources and reports available throug the AMS website https://www.ams.org/about-us/diversity. The many, many outreach activities conducted by societies were duly noted.

Submitted by AMS representatives Annalisa Crannell and Yun Kang on October 21, 2022. We thank Jennifer Schultens for a comprehensive report that formed the basis for this version.

### AMS Prize Oversight Committee 2022 Annual Report

In 2022 the AMS POC began the review of the AMS Fellowship program. This ten-year review was mandated at the time the program was adopted. The committee began with some data gathering, including a survey distributed to all current AMS fellows, as well as a concerted effort to obtain better demographic data from the current fellows. The larger AMS community was also encouraged to submit comments on the Fellows Program. (The POC additionally has access to past reports from chairs of the fellow selection committees, which are invaluable for their analysis of the successes and failures of the nomination and selection process.)

The POC has split into three subcommittees to evaluate different aspects of the program. They are tasked with studying: 1. Equity, Diversity, and Inclusion; 2: Nomination, selection, and citation processes; 3: Membership requirements and program size. The work of the subcommittees is still underway, but some preliminary findings have been discussed by the POC as a whole in its October 2022 meeting.

The POC continued ongoing discussions of priorities for new prize creation, and sent a list of recommendations to CoProf and the Development Committee.

The POC previously set up a new process for fellowship revocations. The committee has received its first two proposals for fellowship revocation, but has no recommendations for revocation to make to the AMS Council at this time.

### REPORT ON AMS Liaison Committee with AAAS 2022

Ken Ono Chair, AMS-AAAS Liaison Committee

October 17, 2022

The AMS Liaison Committee with the American Association for the Advancement of Science consists of the following members:

Christian Borgs, David Bressoud, Robert Bryant, Henry Cohn, Carrie Eaton, Leslie Hogben and Ken Ono (Chair)

This committee met earlier this year and discussed the following topics:

- Joint activities (mainly the new AAAS-AMS Invited Address at JMM)
- Changes to the AAAS governance structure
- Brainstormed for ideas that might increase the visibility of AAAS among AMS members

<u>AAAS-AMS Invited Address</u>. Despite significant technical difficulties, Kavita Ramanan (Brown) (virtually) delivered the inaugural AAAS-AMS Invited Address at JMM 2022. Philip Maini (Oxford) will give the AAAS-AMS Invited Address in person at JMM 2023 in Boston. His lecture will be introduced by retiring congressman Jerry McNerney (California).

<u>AAAS Governance</u>. AAAS is undergoing a major reform to its governance structure. This has led to several disruptions, that has prevented the annual nomination and election for steering committee members. These new changes have gone into effect and involves changes of the composition and responsibilities of AAAS Section A (Math) committee members. The changes were discussed by the Liaison committee as an FYI.

**Brainstorming.** The Liaison Committee discussed the difficulty of raising the profile of AAAS among AMS members. This discussion is ongoing, and the hope is that activities such as the AAAS-AMS Invited Address, together with the "Special Sessions" offered as a courtesy to the invited speaker, represent positive initiatives that will draw AMS and AAAS closer together. Collaboration is desired as AAAS "seeks to "advance science, engineering, and innovation throughout the world for the benefit of all people." Members of the committee expressed the concern that the AAAS Annual Meeting and the journal Science, published by AAAS, have little to offer the general AMS member. These concerns have been communicated to AAAS.

In early '23 the committee will convene to select the AAAS-AMS Invited Speaker for JMM 2024.

### 2022 Report of the AMS Fan Fund Committee

The Fan Fund Travel Grant Committee members reviewed the 2021-2022 applications individually and coordinated together through email from May 6 to May 12 to discuss the funding recommendations. The drafted recommendation was submitted to Rosalynde Vas Dias on May 12th after the meeting was conducted.

The final recommendation is as follows.

**Pinyuen Chen, Ph.D. 1982 & Ping He**: It is proposed that Pingyuen Chen at Syracuse University will visit Shanghai University of Finance and Economics and collaborate with Ping He for two weeks and give three lectures; and Ping He will visit Syracuse for two weeks by June 2023 (which is later than the expected date of August 31 2022). The proposed budget: **\$10,549.64** (travel + local expenses + other). They have potential collaboration with other faculty at both places. It looks like the proposed award will benefit both collaborators' research developments.

The committee recommends it to be funded with a reduced budget of **\$5,000** if either proposed in-person visit is able to take place within the award period.

Yong Yang Ph.D. 2009 & Xiaoyao Chen Ph.D 2010: It is proposed that Yong Yang at Texas State will visit Xiaoyao Chen at Henan University of Technology from July 17 to July 31, 2022 for 2 weeks. The proposed budget is \$5,100 (travel + meals + other). Yong Yang has been awarded the AMS-Fan Fund three times earlier, including collaboration with Xiaoyao Chen. Yong Yang has been extremely productive, especially in the last few years. Yong Yang and Xiaoyao Chen have two joint papers published already. Earlier support from AMS-Fan Fund likely helped. The proposed visit seems to be beneficial for them to build long term collaborations.

The committee recommends it to be funded either at the proposed budget or up to \$5,000, if the proposed in-person visit is able to take place within the award period. (There is a bit of concern as traveling to China, especially to Shanghai, is complicated.)

Respectfully submitted by:

Guofang Wei, Chair wei@math.ucsb.edu

Guoliang Yu guoliangyu@math.tamu.edu

Ling Long <u>llong@math.lsu.edu</u>

# Report of the Activities of the AMS Committee on Professional Ethics (COPE)

First, the current COPE commends the previous Committee for its excellent and thorough *Review of the Ethical Guidelines of the American Mathematical Society*, submitted in Fall 2021 as the Committee's annual report. That report leads off with the following statement of the current charge of COPE:

- Advising AMS governance and staff on ethics policy and concerns.
- Fostering awareness of ethical issues and promoting ethical behavior amongst individuals and institutions working within the field of mathematics by recommending policies and/or educational programs.
- Maintaining the AMS Ethical Guidelines, including reviewing the guidelines, recommending updates to Council and offering high level interpretations.

This is followed by a strong statement of what is *not* among COPE's responsibilities and acceptable activities:

Neither COPE nor any of its members shall solicit or otherwise invite complaints, nor shall they provide advice on individual cases. COPE does not have the authority to investigate, disclose, make public, act on, rule on, mediate or arbitrate ethical complaints, alleged violations, or other ethical matters.

As this COPE Chair can testify through several past appointments to the committee, including an earlier one as its Chair, COPE had in the past considered those latter activities to be among its primary, almost exclusive, areas of action.

Though some members briefly expressed curiosity about the change in charge, this was not a topic of discussion in our email exchanges. Instead, we have been engaged in exploring what the role of COPE will be in its post-interventionist existence. Our COPE predecessors have done a terrific job of addressing the third bullet in our current charge, to the extent that there may not be much to be done in the near future in that direction, though it is undoubtedly true that there should be periodic reviews of the guidelines. The intersection of that third bullet with the first is obviously nonempty, though it should be clearly understood that the "advising" mentioned therein should be a two-way street, in that AMS governance and staff can inform COPE of its concerns and ask for COPE's advice, and COPE can advise AMS governance and staff of its own concerns.

However, it appears that the major action item in the current charge is embedded in the second bullet's focus on fostering awareness of ethical issues, promoting ethical behavior, and conducting educational outreach in some form, and that has been the thrust of our email conversations. Several ideas have surfaced.

One idea that has received support within the committee is for COPE to author or sponsor a *Notices* article that is created by the Committee's examining the cases with which COPE has dealt in the past, certainly not to single any out but to see what broad categories they tend to fall into, and then perhaps manufacture fictitious examples of ethical violations from each major category, not drawn in any way from any real cases, to help readers understand the way that individuals can be seriously harmed when ethical guidelines are not followed.

Another suggestion is to create workshops and training similar to what other STEM professional societies do. One model could be the workshops and training done by the American Geophysical Union, which tends to be an exemplar in this arena. One of us has connections to Billy Williams, AGU Executive Vice President for Ethics, Diversity, and Inclusion, and he may be willing to give us some advice in how to do this successfully.

When this latter suggestion was floated, it was brought out that JMM might not be the best place to pursue workshops or special sessions on these matters, on the basis that (to quote one of our members), "People have so many demands on their time [at JMM] that getting them to pay attention to these will be difficult. I'm not confident that a session at JMM will be well attended." That is a good point, but the member also pointed out that having a table at the AMS booth with literature could point out the attention that AMS gives to these issues. And it would help publicize that AMS does have ethical guidelines, and wants them to be taken seriously.

Bob Megginson, Chair, AMS Committee on Professional Ethics

November 1, 2022

#### 2022 ANNUAL REPORT OF THE AMS-ASA-MAA-SIAM DATA COMMITTEE

The AMS-ASA-MAA-SIAM Joint Data Committee guides the collection and dissemination of data under the aegis of the Mathematical and Statistical Sciences Annual Survey on matters of concern to the mathematical and statistical sciences community. The committee held its annual meeting virtually in March 2022. It discussed data gathered, summarized, and published during the previous year and made recommendations on data to be gathered in 2023. AMS staff in Providence, under the direction of Torina D. Lewis, Associate Executive Director for Meetings and Professional Services, carry out the collection and analysis of data and the writing of the reports jointly with the committee chair. AMS staff members involved in this work during 2022 included Thomas Barr, Director of Education and Strategic Partnerships, Sarah Bryant, Director of Programs, Colleen Rose, Manager of Programs, and Vina Macias, Survey Assistant.

Members of the committee for 2022 and the organization they represent are given below. Terms expire on January 31 of the listed year.

Sarah Bryant	AMS	Ex Officio	Douglas Meade	AMS	2023
Jaydeep Bardhan	SIAM	2025	Kyndra Middleton	AMS	2025
Stephen Coolbaugh	MAA	2025	Brittany Mosby	NAM	2024
Karl-Dieter Crisman	MAA	2024	Wei Shen	ASA	2025
Nusrat Jahan	CWS	2024	Mary Shepherd	MAA	2024
Phil Kutzko	AMS	2025	Abiy Tasissa	AMS	2025
Madhu Mazumdar	ASA	2025	[Vacant]	AWM	_

#### What's New:

- 1) Here are the Annual Survey reports published during the past year and in press; the authors are Amanda L. Golbeck, Thomas H. Barr, and Colleen A. Rose:
  - 2018 2019 Academic Recruitment, Hiring, and Attrition, published in Notices of the AMS, April 2022
  - 2019 2020 Faculty Salaries Report, published in Notices of the AMS, April 2022
- 2) Staff is at work on a backlog, exacerbated by the pandemic, of analysis and reporting on data collected. During 2022 these efforts included the work of a contractor to help with the Departmental Profile data collection, analysis, and reporting.

#### Attachment:

AMS-ASA-IMS-MAA-SIAM Surveys of U.S. Mathematical Sciences Departments

Submitted by: Nusrat Jahan JTDATA Chair November 2022

### AMS-ASA-IMS-MAA-SIAM Surveys of U.S. Mathematical Sciences Departments

The AMS-ASA-MAA-SIAM Data Committee gives advice to AMS staff about annual data gathering from U.S. departments in the mathematical sciences. This data gathering was started by AMS in 1957 and has continued since that time. The MAA joined this effort in 1989 and in more recent times IMS, ASA and SIAM have become sponsors. AMS staff, under the Associate Executive Director for Meetings and Professional Services, carries out the survey work. The Chair of the Data Committee and appropriate personnel at AMS currently write reports which are published in *Notices of the AMS* based on the annual surveys. The current reports are highlighted below.

**New Doctoral Recipients:** Doctorate granting departments in the mathematical sciences in the U.S. are asked to provide information about their new doctoral recipients from July 1 the previous year through June 30 of the current year. The departments are asked for the names of their new doctoral recipients, dissertation titles, addresses, citizenship, current employment status, etc. Using the names and addresses provided, a questionnaire is sent to each new doctoral recipient asking for current employment status, salary, gender, etc. This information provides a more comprehensive look at the new doctoral recipients as well as giving information about their starting salaries.

**Academic Recruitment and Hiring:** Departments are asked to report on their efforts to recruit new faculty during the previous year and report on the new faculty hired as a result of their recruiting. The results of this survey are typically published in a spring issue of *Notices of the AMS*.

Faculty Salaries: A questionnaire is sent to mathematical sciences departments in all 4-year colleges and universities in the U.S. asking them to provide salary information for all tenured or tenure-track faculty in their department for the upcoming academic year. This information is reported by group (see group definitions below) and by rank. Information gathered for this report is typically published in a spring issue of the *Notices of the AMS*.

Employment Experiences of New Doctoral Recipients: Further information is gathered about new doctoral recipients. Using the names and addresses of new doctoral recipients provided earlier on the Survey of New Doctoral Recipients, a questionnaire is sent to each new doctoral recipient asking for current employment status, salary, gender, etc. This information, combined with the final data gathered on the Survey of New Doctoral Recipients, provides a more comprehensive look at the new doctoral recipients as well as giving information about their starting salaries. This information is typically published in the August issue of *Notices of the AMS*.

Departmental Profile: Faculty Profile, Enrollment, and Degrees Awarded Profile, Graduate Student Profile: Another questionnaire is sent to all departments of Mathematical Sciences awarding a doctoral or master's degree and to departments awarding at most a bachelor's degree. It asks them for details about the number and type of faculty, enrollments in courses by broad categories, number, and type of graduate students in departments with graduate programs, etc. Information from this questionnaire is used to provide a profile of each reporting group of departments. The results are typically published in a fall issue of *Notices of the AMS*.

**Group definitions.** Departments in the U.S. are divided into groups, and results are given for each of these groups in reporting on these surveys. The Data Committee adopted the current grouping scheme in the 2022 cycle of surveys. For more details see <a href="http://www.ams.org/profession/data/annual-survey/groups">http://www.ams.org/profession/data/annual-survey/groups</a>.

From time to time departments ask for salary information for a peer group of their department. The staff at AMS provides this information whenever an appropriate peer group is available and the confidentiality of individual department responses can be assured. The committee currently holds a half-day meeting at the Joint Mathematics Meetings in January each year.

## Annual Report 2022 Arnold Ross Committee

The annual Arnold Ross Lecture is to stimulate the interest of talented high school students in mathematics beyond the traditional classroom and to show the broad opportunities for careers stemming from mathematical training.

### **Committee Members:**

Jim Flower (Columbus, OH), chair Ruthi Hortsch (Bridge to Enter Advanced Mathematics) Li-Mei Lim (Brown University) Glenn Stevens (Boston University)

The 2022 Arnold Ross Lecture was given by Noam D. Elkies in conjunction with the PROMYS Program at Boston University on July 7, 2022. Access to the recorded lecture was provided to participants and staff of 36 math camps across the country. Many of these camps are partially supported by the AMS Epsilon Fund Grants. A recording can be viewed at www.ams.org/programs/students/ross-lectures/ross-lectures. The committee is at work to identify the 2023 Arnold Ross lecturer, and the lecture is anticipated to be scheduled and held similarly to 2022. The American Regions Mathematical League (ARML), which was to be the site of the lecture, held a modified virtual format of their competition and the Arnold Ross Lecture was not included in the event.

Submitted by the AMS Programs Department
November 2022

### 2022 Report of the AMS Epsilon Committee

The 2022 AMS Epsilon Committee members include Committee Chair Dr. Robert Lemke Oliver (Tufts University), Dr. Oksana Shatalov, and Dr. Ronald Soloman, and Dr. Jason Zimba. After deliberation, the committee recommended that from the original pool of 35 applications, through mathprograms.org, the AMS fund the following 31 programs in the amounts listed below.

	PI	Program Name	Funding Amounts
1	Anil Venkatesh	Adelphi Summer Institute in Mathematical Epidemiology	2500
2	Mikil Foss	AGAM: Nebraska Cryptography Camp	2500
3	Daniel Zaharopol	BEAM Summer Away	15000
4	Claire erriman	Beyond the Classroom Summer Camp	2500
5	Richard Porter	Bridge to Calculus	2500
6	Niels Grønbech-Jensen	California State Summer School for Mathematics and Science	2500
7	Marisa Debowsky	Canada/USA Mathcamp	4000
8	Japheth Wood	Creative and Analytical Math Program of the Bard Math Circle	2500
9	Simon Rubinstein-Salzedo	Euler Circle	2500
10	Brendan Hassett	GirlsGetMath@ICERM	2500
11	David C Kelly	Hampshire College Summer Studies in Mathematics	5000
12	Isaac Benjamin Michael	LSU Math Circle	2500
13	Eileen Mullin-Gasteier	Math Circles of Chicago	2500
14	Tan Alfredo	Mathematics Enrichment Through Applications Program (META)	4000
15	sarah-marie belcastro	MathiLy	6000
16	Alice H Mark	MathILy-Er	3000
17	Lara Pudwell	MathPath	2500
18	Slava Gerovitch	MathROOTS	15000
19	William Boney	Mathworks Honors Summer Math Camp	5000
20	Dave Auckly	Navajo Nation Math Circles	5000
21	Kovan Pillai	New York Math Circle	2500
22	Dr. Li-Mei Lim	PROMYS	5000
23	Luis F Caceres	PROTaSM	4000
24	Jim Fowler	Ross Mathematics Program	3000
25	Alexander Kirillov	SigmaCamp	4000
26	Grace McCourt	Summer Illinois Mathematics Camp	2000
27	Selin Kalaycioglu	Summer Math Program for Young Scholars	4000
28	Richard Alfred Tapia	Tapia Center for Excellence and Equity in Education	2500
29	Adrian B. Mims	The Calculus Project Inc.	4000
30	Tamira Martel	The Kenneth I. Gross and Tony Trono Governor's Institute on Mathematical Sciences Institute	3000

2022 Report of the AMS Epsilon Committee

		Total Amount	126,000
		Preparing for Success in Calculus	
3	Anne Papakonstantinou	The Rice University School Mathematics Project (RUSMP)	2500

Submitted by the AMS Programs Department November 2022

# Mathematics Research Communities Annual Report of the Advisory Board November 2022

The Mathematics Research Communities (MRC, <a href="http://www.ams.org/programs/research-communities/mrc">http://www.ams.org/programs/research-communities/mrc</a>) is an AMS program that provides early-career mathematicians opportunities to jump start their research in new, rapidly developing areas of mathematics. It is supported by a generous grant from the National Science Foundation (NSF, DMS number 1916439), donations from individuals, and AMS funds. Aimed at those who are close to finishing or have recently completed PhDs, the program provides the participants with opportunities to build social and collaborative research networks with each other and with the senior organizers.

Each year, the Advisory Board works with the program managers at AMS to select three to five mathematical topics as the foci of a program that includes:

- Intensive one-week-long summer research conferences for each topic
- Special Sessions at the Joint Mathematics Meetings (JMM) in the January following the summer conferences
- Guidance in career building
- Follow-up small-group collaborations
- Longer-term opportunities for collaboration and community building among the participants

The program began in 2008 and currently has grant support through 2023. In the years 2008 through 2022, the program has run 52 summer conferences on topics spanning a good bit of the mathematical research landscape and has produced over 1,700 participant alumni. In recent years, some of those alumni have themselves become organizers.

Besides recruiting, evaluating, and recommending proposals to organize MRC summer conferences, the Advisory Board also has the goals of raising the visibility of the MRC program and providing occasional advice to the AMS staff in its administration of the program.

The summer conferences for 2022 were held at a new venue, Beaver Hollow Conference Center near Buffalo, New York during the weeks of May 29 – June 11. They were:

- Applied Category Theory John Baez, University of California Riverside; Simon Cho, University
  of Michigan; Daniel Cicala, University of New Haven; Nina Otter, University of California Los
  Angeles; Valeria de Paiva
- Data Science at the Intersection of Analysis, Geometry, and Topology Marina Meila, University of Washington; Facundo Memoli, The Ohio State University; Jose Perea, Michigan State University; Nicolas Garcia Trillos, University of Wisconsin Madison; Soledad Villar, New York University
- Trees in Many Contexts Miklos Bona, University of Florida; Eva Czabarka, University of South Carolina; Heather Smith, Davidson College; Stephan Wagner, Stellenbosch University; Hua Wang Georgia Southern University
- Models and Methods for Sparse (Hyper)Network Science -- Sinan G. Aksoy, Pacific Northwest National Laboratory; Aric Hagberg, Los Alamos National Laboratory; Cliff Joslyn, Pacific Northwest National Laboratory; Bill Kay, Oak Ridge National Laboratory; Nathan Lemons, Los

Alamos National Laboratory; Emilie Purvine, Pacific Northwest National Laboratory; Stephen J. Young, Pacific Northwest National Laboratory

The fourth one listed is specifically focused on problems of relevance in business, entrepreneurship, government, industry, and nonprofit (BEGIN), the first such MRC.

Proposals and pre-proposals to organize the 2023 conferences were recruited in the fall of 2021. The Advisory Board reviewed them and in early 2022 recommended the following topics and organizers:

- <u>Ricci Curvatures of Graphs and Applications to Data Science</u> Fan Chung, University of
  California, San Diego; Mark Kempton, Brigham Young University; Wuchen Li, University of South
  Carolina; Linyuan Lu, University of South Carolina; Zhiyu Wang, Georgia Institute of Technology
- <u>Explicit Computations with Stacks</u> Andrew Kobin, Emory University; Soumya Sankar, The Ohio State University; Libby Taylor, Stanford University; John Voight, Dartmouth College; David Zureick-Brown, Emory University
- <u>Derived Categories, Arithmetic and Geometry</u> Matthew Ballard, University of South Carolina; Katrina Honigs, Simon Fraser University; Daniel Krashen, University of Pennsylvania; Alicia Lamarche, University of Utah; Emanuele Macrì, Université Paris-Saclay
- <u>Complex Social Systems</u> Heather Zinn Brooks, Harvey Mudd College; Michelle Feng, California Institute of Technology; Mason A. Porter, University of California, Los Angeles; Alexandria Volkening, Purdue University

Applications are open for participants until February 15, 2023.

The Advisory Board and program directors are presently considering the expressions of interest received in the fall of 2022 to organize the 2024 summer conferences.

Frank Thorne, chair, MRC Advisory Board
Thomas H. Barr, AMS Director of Education and Strategic Partnerships, PI on NSF award #1916439



### AMS Library Committee 2022 Annual Report

A meeting of the AMS Library Committee was held via Zoom on Thursday, April 7, 2022 during the virtual Joint Mathematics Meeting. Linda Riewe (MSRI) and Palle Jorgensen (University of Iowa), Co-chairs, presided. Other attendees:

Committee members - Anya Bartelmann (Princeton University), Jeffra Bussmann (California State University, East Bay), Andrew Creamer (Brown University), Gizem Karaali (Pomona College), Kimball Martin (University of Oklahoma), Travis Warwick (University of Wisconsin-Madison)

Past committee members - Matthew Marsteller (Carnegie Mellon University)

Guests & AMS staff - Elizabeth Downie (Mathematical Reviews), Edward Dunne (Mathematical Reviews), André Gaul (European Mathematical Society), Samuel Hansen (University of Michigan), Robert Harington (AMS staff liaison), Nicola Poser (AMS), Catherine Roberts (AMS), Megan Turcotte (AMS), Kathy Wolcott (Mathematical Reviews)

The following topics were discussed:

- Setting up Future Discussion: Preparing undergraduates for meeting information needs in their careers.
  - Matthew Marsteller is developing a questionnaire for math faculty to determine the math literacy needs of undergraduate students. He asked for feedback on potential questions and organization of the questionnaire. Attendees commented on the questions and suggested library resources for undergraduates.
- Open Access Publishing Models in Mathematics. See the AMS Primer on Open Access: <a href="http://www.ams.org/government/AMSPrimerOnOpenAccessGlossary.3-13-19RMH.pdf">http://www.ams.org/government/AMSPrimerOnOpenAccessGlossary.3-13-19RMH.pdf</a>
  - Robert Harington talked about open models for AMS journals. *Communications of the AMS* is a diamond open access journal funded in perpetuity by a donated endowment. The diamond open access model seems best, but is the most expensive to sustain, requiring an endowment. He asked for feedback on open models of access. Attendees commented on access models such as "subscribe to open (S2O)", lack of clarity in descriptions of new access models in digital license agreements, and ethics of journal publishing: good (peer reviewed), bad (unreasonably expensive, lacking quality), and ugly (allow plagiarism, prey on young researchers) journals. Technological improvements over time have broken through former barriers to starting new journals, thus increasing the number of journals and putting more burden on the community to differentiate good from bad journals.

### Mathematical Reviews & MathSciNet Update.

The pandemic brought new efficiencies to the Mathematical Reviews workflows in using electronic transmission to receive reviews and metadata from reviewers and publishers, respectively. eBooks are now sent to reviewers, avoiding 3-week customs delays of shipping hard copy books. These improvements increase the speed of reviews and the speed of making information available to the public.

Edward Dunne demonstrated a new user interface of MathSciNet planned for June 2022. New features include increased accessibility for the vision and mobility impaired.

### AMS Sales & Marketing Update.

To increase equity for smaller schools., the AMS is implementing tiered pricing models for journals in 2023. AMS Marketing staff will also reassess pricing for MathSciNet.

### Other Discussion Items.

- ZBMath is now open access. Unfortunately, MathSciNet cannot follow suit, because it does not receive the same subsidies as ZBMath receives from European governments.
- MathSciNet is working on authority control, that is, resolving multiple names for authors.
- Many of us prefer print for important books that we want to own and refer to for many years to come, but during the pandemic, mathematicians began to see some advantages in eBooks.

The Library Committee plans to meet in January, 2023 during the JMM. Agenda items will be collected by the Co-chairs via email.

Palle E. Jorgensen Linda Riewe Co-chairs, AMS Library Committee April, 2022

### 2022 AMS Archives Committee

This year the AMS Archives Committee consisted entirely of new members, so we focused on setting some short terms goals. We are focusing on working with Brown University to digitize the AMS records held by their library. We've made contact with the relevant Brown personnel and working on logistics (e.g. finding a vendor to perform the digitization). We also discussed policy issues like how archiving email should be handled and what records should be requested from committees.

Best regards,

Jesse

October 3, 2022

### Report from the AMS Nominating Committee 10/31/2022

The AMS Nominating Committee (NomCom) recommended to the AMS council a slate of nominees to run in the fall 2022 election and also two nominees to run for AMS president in the fall 2023 election. We recommended for the fall 2022 election two candidates for vice president, one candidate for board of trustees (since there was an incumbent candidate standing for reelection), and 10 candidates for AMS council. For each of the presidential candidates, we found suitable experts in their area to write a nomination article to appear in the AMS Notices shortly before the fall 2023 election. Throughout this process, we took into account all different types of diversity, including but not limited to: area of math, geographic region of the country, type of institution where the person is employed, gender, and race.

Before our committee met for 3 days of intensive meetings, each of the 9 committee members was asked to contribute to a shared spreadsheet names of candidates we should consider for each position. Specifically, they were asked to contribute 5 names for president, 5 for VP, 3 for board of trustees, and 10 for member-at-large of AMS council. Also added to this spreadsheet were any suggested nominees from the math community at large.

During our three days of intensive meetings, we discussed desired selection criteria for each position, we went through all of the names in this spreadsheet, discussing what attributes the potential nominees could bring to the position for which they were nominated, and then we did several rounds of voting to formulate ordered lists of potential nominees. As chair, I worked my way down these lists asking potential nominees if they would be willing to run, answering any questions they might have and getting them any information they needed to make a well informed decision.

Our meetings were all held on Zoom, due to COVID, and this seemed to work reasonably well, though probably not as well as in-person meetings would have.

#### Recommendation for the future:

It is very challenging to do all this work in just three days of meetings, due to the fact that potential candidates might say no, and they might take some time to do so, necessitating all sorts of contingency plans. We all agreed that it would have been very helpful if there had also been some sort of shorter Zoom follow-up meeting(s) scheduled a week or two after our 3 days of deliberations for a couple hours each, as this would have reduced the need to plan for every possible contingency during the 3 days.

Patricia Hersh, Chair AMS Nominating Committee

### Annual Report 2022 AMS-Simons Travel Grant Committee

The committee consisted of the following members.

Andrew D. Jones Jr, Florida A&M

Chikako Mese, Johns Hopkins

Dan Margalit, Georgia Tech

Lola Thompson, Utrecht

Micah Milinovich, U Miss

Misha Kilmer, Tufts

Giulio Tiozzo, Toronto Pamela Estephania Harris, Williams

Jayadev S. Athreya, Washington Rhonda Fitzgerald, Norfolk St

Julius Ross, UIC Tullia Dymarz, Wisconsin

Katharine Gurski, Howard Yufei Zhao, MIT Lan-Hsuan Huang, UConn Yun Kang, Arizona St

The chair of the committee was Dan Margalit.

With Kayla Roach, the chair established guidelines for the evaluation of the proposals. Each committee member was asked to score a subset of the proposals from 1-9, with 9 being the best. They were asked to use each of the numbers 1 through 9, and to have their average score be 5, or very close to 5. No other specific criteria were discussed or conveyed, and no justification was required.

Committee members ranked nine fields of mathematics according to their preference:

Algebra Foundations

Number Theory Geometric Analysis
Analysis Mathematical Biology

Applied Mathematics Probability
Combinatorics Statistics
Computational Mathematics Topology

The members were then assigned approximately 14 of the 108 applications that were received. Each member was assigned approximately 7 proposals in their preferred areas and 7 not in their preferred areas. The end result was that each proposal was read by approximately two panelists each.

The chair averaged the scores for each proposal and sorted the list according to the average score. Proposals with a score of 5 or better were recommended for funding. Of the proposals with a score of 4.5, those with a single rating of 6 or higher were recommended for funding. Overall, 71 proposals were recommended.

The other four proposals with a score of 4.5 were put on the wait list. The remaining proposals were not recommended for funding.

Submitted by Dan Margalit, Chair November 2022

### Annual Report ICM 2022 Travel Grants Selection Committee

### **Committee Members**

Todd Arbogast Juan Lavista Ferres

Rodrigo Banuelos Bo Li

Juliette Bruce Asamoah Nkwanta
Zhen-Qing Chen Monika Nitsche
Lloyd Douglas, **Chair** Amber Puha
Rhonda Fitzgerald Christina Sormani
Opel Jones Judy Walker

I don't have much to report. After the committee submitted our initial ratings, I was told that I would hear about next steps but I never did hear anything. My guess is that nothing further happened because a decision was made not to send Americans to the ICM in Russia.

Submitted by Lloyd Douglas, Chair November 2022

AMS Council Minutes January 3, 2023 Attachment AG

### 2022 Report of the AMS Menger Committee

### **Committee Members:**

Dr. Michael Zieve, Chair

Dr. Katherine Ott

Dr. Alex Kontorovich

The ISEF/Menger Committee members attended the 2022 Regeneron International Science and Engineering Fair virtually April 29, 2022 and coordinated together through email and Zoom to discuss the award-winning submissions. Their final recommendation was submitted to Rosalynde Vas Dias on May 10th.

The first place award of \$2,000 was awarded to **Sarth Chavan** of Aditya English Medium School in Pune, India for *On Ramanujan's Identity for Odd Zeta Values and Its Generalization*.

The Menger Award Committee also presented the following awards:

Second award of \$1,000: **Daniel Salkinder**, Half Hollow Hills High School East, Dix Hills, New York, *Nxnxn Rubik's Cube and God's Number*; **Sophie Zhu**, Williamsville East High School, East Amherst, New York, *Factorizations in Evaluation Monoids of Laurent Semirings*.

Third award of \$500: **Edward Garth,** Redeemer Baptist School, North Park, Australia, *Validating a Predictive Mathematical Modelling Paradigm for Travelling from Point A to Point B;* **Morgan Holien,** Monarch High School, Louisville, Colorado, *Attempting to Define Tetration of Non-Integer Heights;* **Donald Liveoak,** Allen Park High School, Allen Park, Michigan, *Schrodinger Bridges on Discrete Domains;* **Shirley Xu,** The Bishop's School, La Jolla, California, *A Heuristic Solution to the Closest String Problem Using Wave Function Collapse Techniques.* 

Certificates of Honorable Mention: **Dongin Kim, Sihyeong Yang,** and **Seokyoung Yoon,** Korea Science Academy of KAIST, Busan, South Korea, *Study on the Solution Set of Knot Colorings;* **Jiahui Li,** Emma Willard School, Troy, New York, *From the Manhattan Project to Statistics of Zeros in L-Functions;* **Akilan Sankaran**, Albuquerque Academy, Albuquerque, New Mexico, *Modifying the ABCs of Number Theory.* 

Submitted by the AMS Programs Department November 2022

# AMS Committee on the Human Rights of Mathematicians 2022 Annual Report

The Committee on the Human Rights of Mathematicians has had a depressingly busy year — much bad news about new and continuing violations of the human rights of our colleagues here and abroad and little alleviation of oppression and suffering.

The year began with anxiety about conditions on the ground that might create problems for participants at the ICM because of discriminatory rules concerning sexual identity in force in Russia. Unfortunately, the invasion of Ukraine by Russia made it clear that holding the long-anticipated ICM there was not possible. However, both before and after the invasion, continued violations of the free speech rights of Russian mathematicians were reported, consisting of participation in demonstrations and the operation of and posting on websites, at first primarily concerning the treatment of Alexei Navalny and subsequently with protests concerning the conduct of Russian forces in Ukraine.

Noteworthy among support efforts was the demonstration in New York City in support of Azat Miftakhov, the Russian mathematician who has been imprisoned under appalling conditions for three years. Many, including mathematician Mikhail Lobanov, have been arrested for peaceful protest about his treatment. Lobanov was held briefly and then assessed a substantial fine. A more recent specific instance involved the arrest of the algebraic geometer Alexander Kuznetsov and subsequently that of mathematics graduate students Vasili Mokin, Ilya Dumanski, Alexei Piskunov and Alexander Popkovich.. It appears to be the case that release or relatively short sentences followed.

The persecution in Russia of a mathematician who has returned there and now is said to be opposing the invasion of Ukraine has been reported, but we have been unable to obtain any definite information. A number of Russian mathematicians signed a letter protesting the war, and mathematician Leonid Rybnikov was arrested at a protest and sentenced to 13 days in prison. Of the Ukrainian mathematicians seeking temporary refuge in the U.S., the committee knows only of data scientist Kateryna Nesvit, who has secured a temporary U.S. university position. However, violations of human rights know no restriction or borders. The long-term persecution of logician Tuna Altinel by the Turkish government has resulted in additional adverse actions even after a series of court decisions in his favor. Within our neighboring mathematical science of statistics, the charge by the Greek government of treason against former member of the government Andreas Georgiu, essentially for carrying out his professional responsibilities, continues although he is currently in exile. There are continuing allegations of Turkish government interference with Bogaziki University, which has been a center of protests concerning human rights violations. Altogether the exact nature of specific incidents is hard to determine.

Continuing a long history of human rights violations, the government of Egypt stepped up its persecution of activists. The end result of an incident involving a particularly cruel treatment of

the young mathematician Manar El-Naga and her child is unknown to the committee in spite of repeated requests to Egyptian authorities in Egypt and the U.S. With the November world climate conference in Egypt, the government there has apparently stepped up its harassment and imprisonment of activists. Although no specific mathematician has been reported to have been sentenced recently, the son of the well-known mathematics professor of Cairo University, Laila Soueif of a family noted for its long term support of human rights, has been the center of protest including his water strike during the recent conference in Cairo.

Very probably mathematicians -- Uyghurs, those in Myanmar and elsewhere -- have been, and continue to be, included among victims of human rights violations in many places where we know arrest, imprisonment and worse have swept the population. But we can address the violations and attempt to take action, ineffective though it might be, only when a mathematician has been identified. We ask that we continue to receive information that might prove helpful; AMS's efforts on behalf of Professor J. L. Massera of Uruguay proved an effective part of human rights work that we hope to see continue.

One issue which has surfaced in several contexts is "Who is a mathematician?" and thus the specific concern of the Committee? The case of undergraduate student of mathematics Dmitry Ivanov, charged because of his anti-Russian government posts, is one example as are the Palestinian physicist with substantial publications in mathematics Imad Barghouthi (whose projected release November 8 we have not been able to confirm) and that of the mathematical economist Andeeu Mas-Colell. The case of Mas-Colell, who faced a crippling fine by the Spanish government for his actions while in charge of the finances of Catalonia during its declared independence, although civil rather than criminal, is much like that of Andreas Georgiu. But human rights, in particular the rights of freedom of speech and academic freedom, have been under threat in the U.S. as well as abroard. Attracting major concern have been the attempts of state governments, Florida in particular, to ban expert testimony by mathematical scientists if the science presented conflicts with the political policy of the government. Although this case seems to be temporarily resolved, the basic conflict persists. At the urging of the committee, the AMS joined a statement affirming the importance of preserving free and open academic inquiry and debate on campus.

A bit of more positive news. Representatives of the Committee on Human Rights of Mathematicians have been involved in discussions organized by President Biden's science advisor regarding what universities might do to assist the massive number of Afghanis arriving in the U.S. after having been abandoned in their country even though they had been employed by the U.S. There have been isolated examples of organized efforts to assist the refugees but the committee views their fate as a human rights matter where universities might be more helpful in the training process. Adding to the difficulties has been the arrival of professionals and students from Ukraine in the US and the effort to seek at least temporary placements.

Finally, the Committee regrets that we have been unable to meet in person (an attempt was made for the 2023 JMM but not enough committee members were able to attend). We would like to be

able to have an open meeting at a future JMM in order to make more mathematicians aware of the human rights problems faced by their colleagues.

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Submitted by:

Mary Gray, Chair AMS Committee on the Human Rights of Mathematicians November 18, 2022

Attachment AI

### **AMS Statement of Apology**

### **AN APOLOGY**

Mathematics is often viewed as a formal body of work, confirmed by reason and unstained by human prejudice. Mathematics as a profession is carried out by mathematicians. For too long, mathematicians have neglected the human side of our profession, and our collective failure has harmed many of our own.

The American Mathematical Society, founded in 1888 to further the interests of mathematical research and scholarship, has as a component of its mission to "advance the status of the profession of mathematics, encouraging and facilitating full participation of all individuals." This goal is admirable. However, because of their exclusion from Society activities—including overt discrimination in the pre-Civil Rights era to today's ongoing slights—many African Americans and members of other underrepresented groups have never felt welcomed by the AMS.

On June 12, 2020, following the murder of George Floyd by a policeman in Minneapolis, the AMS Council issued a statement which includes:

In expressing our sadness, we recognize that the commitment of the AMS to be an inclusive community and to speak out against injustice has not always been matched by corresponding actions. The AMS is an organization with shameful episodes in its long history, some of which are well-documented. We apologize for these mistakes, while realizing that this apology is not complete without a clear recognition of the depth and breadth of our mistakes.

This statement of the Council was intended only as an initial apology, while the Society worked to document its past actions in this regard. To undertake this reckoning, AMS President Jill Pipher created a Task Force<sup>1</sup> to examine the role of the Society in racial discrimination within the mathematics profession. Through the study of AMS records and interviews with many mathematicians, the Task Force produced a report<sup>2</sup> that documents and confirms ways that AMS policies, practices, and actions have contributed to past and ongoing discrimination to mathematicians of color, especially our African-American colleagues. This account is in no way exhaustive and is probably missing the voices of some of our colleagues. Nonetheless, there should be no doubt after reading this report or other historical accounts that African-American mathematicians have faced active exclusion from Society activities and benefits.

<sup>&</sup>lt;sup>1</sup> The AMS Task Force on Understanding and Documenting the Historical Role of the AMS in Racial Discrimination

<sup>&</sup>lt;sup>2</sup> Towards a Fully Inclusive Mathematics Profession (2021)

Today, in better understanding of our past, we provide a fuller apology for these wounds that include:

- The exclusion of Black mathematicians from meetings, social functions, and lodging at AMS meetings prior to 1960, and the listing of 'colored' facilities in AMS Notices, even after the AMS had already pledged non-discrimination in its activities.
- The lack of actions to improve the climate for mathematicians of color, such as declining to participate in a study on the involvement of minorities in national professional associations (1950), declining to create a committee to study underrepresentation (1969), declining to seek broader representation on important committees, such as the U.S. National Committee that reports to the International Mathematical Union (1982), failing to follow through some of the recommendations of an AMS Task of Participation for Underrepresented Minorities in Mathematics (1996).
- The failure to effectively combat the compounded effects of racism, such as the continued marginalization of Black mathematicians and their scholarly work through lack of visibility and recognition that the AMS can provide, illustrated by the relatively low numbers of AMS Invited Speakers at JMM by Black mathematicians (two between 1967 and 2019) and the discrimination that Black mathematicians face in the math community.

Some have asked why an apology is necessary, especially if they feel they are not personally responsible for racist incidents that happened long ago, or that continue to happen. Others ask what good an apology will do now since it cannot undo the harms that have been inflicted on members of our profession. Still others wonder if the AMS is wading into a political arena, which in their view is antithetical to the nature of the profession. To address these questions, we point to a contemporary precedent by the American Medical Association, who in a similar apology, illuminates an important rationale:

Although current members of a group might bear little or no responsibility for past actions, a group apology makes clear the group's current moral orientation. Acknowledging past wrongs lays a marker for understanding and tracking current and future actions.

Not acknowledging past and ongoing wrongs calls into question our stated commitment to the full participation of all and hampers any attempts we make to repair rifts with mathematicians of color. Injurious actions are not just in the past. Hence, this apology from the American Mathematical Society is an important sign of our ongoing moral commitment to learning from our mistakes.

### A PLEDGE

An apology can only be the beginning of healing the fractured relationships that exist between the AMS and members of our profession. Concrete actions must be taken by both AMS leadership and the mathematics profession more broadly, and structural changes in policies and practices are needed to sustain progress. The AMS is committed to making the mathematics community truly welcoming to all and the Council of the AMS pledges to lead this process on behalf of the Society.

### AMS-Simons Research Enhancement Grants for PUI Faculty Committee

### **General Description**

- Committee is standing
- Number of members is at least 15, appt. by President
- The term is three years

### Charge to Committee

The committee reviews and recommends awardees of the AMS-Simons Research Enhancement Grants for PUI (Primarily Undergraduate Institution) Faculty.

### **Principal Activities**

### The Chair's Role

The committee chair shall be responsible for ensuring the review and process is completed on time and within the Society's policies and procedures. The chair shall facilitate and document the review and selection process, but, if possible, should not score or vote on nominees unless needed as a tiebreaker. The chair may take part in discussion of the nominees, but should be mindful of their primary role of facilitator. The chair will work in collaboration with the AMS Staff Mathematician throughout the process.

### Reporting

The Chair of the committee shall complete the chair report by providing conflict of interest disclosures, the committee's recommendations, and a description of why the recipients were recommended. The report should include a list of recommended applications, a list of applications that are not recommended, and an ordered waitlist. The targeted numbers in each category will be communicated by an AMS Staff Mathematician based on the budget for the current year. The Chair and AMS Staff Mathematician will review these lists together to finalize awards. AMS staff will submit a summary report to the AMS Council.

### Note to the Chair

In support of the AMS Mission Statement to "advance the status of the profession of mathematics, encouraging and facilitating full participation of all individuals," the committee should ensure that its processes and recommendations reflect an equitable selection of the highest quality researchers from a variety of institutions.

Committee chairs should be informed, at the beginning of each fiscal period, of the budget of their committees and cautioned to remain within the budget. Such items as travel reimbursement, accommodations, and meals for guests of any kind fall within these budgets. For the purpose of archiving the committee activities, the Secretary maintains a central file system for archiving committee records. Committee Chairs are asked to submit committee records on a yearly basis. Chairs can submit material at their

discretion, and some materials that they may wish to provide are meeting minutes, agenda, and emails. Confidential material should be noted, so that it can be handled in a confidential manner.

### AMS Staff Mathematician's Role

- 1. Serve as the liaison between the committee and the various AMS staff tasked with committee deliverables
- 2. Coordinate logistics of committee meetings and communications
  - Communicate the targeted numbers in the categories of recommended and waitlisted applications.
  - AMS recommends the committee has at least one conference call to discuss nominees and scoring.
  - Navigating the AMS application review system
- 3. Assign eligible applications to committee panelists in consult with the Chair
- 4. May take part in discussion of the nominees
- 5. Work in collaboration with the Chair to finalize recipients from the committee's recommendations
- 6. Work in collaboration with the Chair to submit requisite reports and documentation to the AMS Council

### Committee's Activities and Responsibilities

Each application will be considered by at least two panelists and assigned both a qualitative measure (e.g., highly competitive, competitive, not competitive, or ineligible) and a quantitative measure (from a rubric). To support the evaluation of applications, the President will appoint at least 15 mathematicians, representative of the diverse application pool this grant program seeks to achieve. Should the number of applications received be greater than 110, the President will appoint additional members to the committee.

In support of the AMS Mission Statement to "advance the status of the profession of mathematics, encouraging and facilitating full participation of all individuals," the committee should ensure that its processes and recommendations reflect an equitable selection of the highest quality researchers from a variety of institutions.

The committee will finalize recommendations of recipients, aiming to support the widest range of PUIs as completely feasible.

### Timeline

Submission Deadline: Applications are due on the third Monday in March.
Assignment of Applications: Up to 10 days after close of the submission portal
Committee Review Period: 7 weeks after receiving assignment
Chair & AMS Staff Mathematician Finalize and Communicate Decisions to Applicants: 14 weeks after close of submission portal

The committee will meet collectively, at least twice: once at the beginning of the review cycle and once at end of the review cycle. It is expected that the work of this committee can be accomplished by email and videoconference.

The committee will be responsible for disclosing conflicts of interest and agreeing to keeping this process confidential.

### **Conflicts of Interest**

The following connections between committee members and nominees are conflicts of interest:

- 1. Residing at the same institution within the past four years,
- 2. Collaborations (co-authors, post-docs, etc.) published within the past four years,
- 3. Financial via direct chain of command and/or participation in tenure, promotion, salary or forms of support by either party,
- 4. Member of the same center or sharing any funding contract,
- 5. Relationship due to immediate blood relation, current or prior marriage or civil union,
- 6. Current or prior students, advisees, and advisors,
- 7. Application or participant in the application package.

Immediately after applications are available for review, committee members should review the list of nominees and disclose to the entire committee any conflicts of interest as described above. The committee should agree on a response based on the level of the conflict. Recusal from scoring and discussion of the person with whom a committee member has a conflict is likely appropriate for most cases. In more serious cases, a new committee member may need to be identified. In less serious cases, disclosure to the committee may be considered sufficient. The chair is responsible for documenting the details of each conflict and the committee's unanimous response in the chair report.

If the chair has a conflict as described above, they should immediately disclose it to the committee. The AMS Staff liaison will step in to head review of that application depending on the level of conflict. The committee minus the chair will vote to determine if the chair must recuse themselves from that application.

Committee members are encouraged to disclose to each other any other formal or informal connections to nominees that are not described above, as the list is not exhaustive. These situations do not necessarily require a response, but open disclosure promotes an environment of transparency across the committee.

### **Confidentiality and Information Security**

Individuals serving on a committee must not disclose information about the committee's business to individuals outside of the selection process. Committee business includes the committee's deliberations, the number of applications reviewed, conflicts of interest, and other sensitive information. The recommended recipients are not official until approved by the Chair and AMS Staff Mathematician using approved AMS policies, and the recipient has been notified.

### Statement on Equity, Diversity and Inclusion (as adopted by the April 2019 Council)

The American Mathematical Society is committed to promoting and facilitating equity, diversity and inclusion throughout the mathematical sciences. For its own long-term prosperity as well as that of the public at large, our discipline must connect with and appropriately incorporate all sectors of society. We reaffirm the pledge in the AMS Mission Statement to "advance the status of the profession of mathematics, encouraging and facilitating full participation of all individuals," and urge all members to conduct their professional activities with this goal in mind.

### Other Activities

In 2013 The Council adopted the following general principle:

For any program, fellowship, prize or award that has a maximum period of eligibility after receipt of the doctoral degree, the committee may use discretion in making exceptions to the limit on eligibility for candidates whose careers have been interrupted for reasons such as family or health.

### A statement in support of graduate teaching assistants

The American Mathematical Society (AMS) is dedicated to advancing mathematical research and education, and connecting members of the mathematics community worldwide. We are keenly aware of the essential role that graduate teaching assistants (TAs) play in this endeavor. First their work in the classroom, in some cases as assistants and in others as the primary instructor, is essential to the success of undergraduates in mathematics courses. Second, many graduate students go on to become professors in colleges and universities. Their experience as TAs provides them with the basic training needed to become an effective teacher. Finally, unlike in other sciences where many students are supported on grants, in mathematics most graduate students are supported exclusively by their TA stipend. Given these considerations, the AMS strongly supports fair and equitable support of graduate student teaching assistants.

AMS Council Minutes January 3, 2023 Attachment AL

Report on Activities of the Membership Department ECBT May 2020 Megan E. Turcotte, Director of Membership

Original Submission Date: April 24, 2020 Redaction Date: December 8, 2022\*

### Contents:

Summary
Trends in All Associations and STEM Associations
AMS Membership Department 2014-2016
AMS Membership Department 2017-2019
Non-dues paying members: Nominee and Emeritus
Institutional Membership
Future Considerations
Closing

<sup>\*</sup>Statement of Redaction: This original report was submitted to the AMS ECBT as "Confidential". Therefore, certain identified information has been excluded because it would be competitively harmful if publicly disclosed. Redacted information is identified with either a placeholder (e.g., XXXX) or an explanation enclosed in brackets (e.g., "[\*\*\*]") where the information has been omitted from the filed version.

### Report on Activities of the Membership Department

### **Summary**

Two decades ago, it was easier for associations to attract members who paid dues for information and services provided. While much of what was offered in the past can now be found at no or low cost, individuals still need to stay informed, connect with colleagues, and build a professional network. Associations must engage their members with products, services, and programs that enhance their professional lives. How do associations do this? A Membership Department is an essential player in this effort.

Association membership departments oversee recruitment and retention activities, engage in outreach, and analyze and monitor membership data to identify the needs of members and potential members. The goal of this report is to present trends in membership, show how the AMS fits into those trends, and share various projects and efforts taken by the new AMS Membership Department to address areas of need.

### **Trends in All Associations and STEM Associations**

Here we will review results from three recent studies in the areas of membership, engagement, and communication. Details about AMS membership trends will follow this section.

The 2018 Marketing General Incorporated study of 821 individual, trade and combination associations from the US and around the world offers important insights into current membership trends. They looked at new member enrollments and current member retention, which will be a focus of this report.

In looking at **new** member enrollments, they determined that:

- 45% of responding individual member associations saw slight increases (between 1% to 5%) in 2018.
- 34% reported stable new member growth.
- 13% saw a 1% to 5% decrease.
- The remainder were unsure of their results.

Regarding member **retention**, it was most common (38%) to see retention rates remain the same in 2018, while the majority of those who saw an increase or decrease realized a 1-5% change.<sup>1</sup>

A second study released in 2019 by KWF Market Research and Development was based on interviews with 37 membership marketing directors working in a variety of STEM associations, including the AMS. The challenges they uncovered match what we experience:

- Ensuring that member benefits are attractive.
- Discovering that the community is generally unaware of the offerings we think are important.
- Resource limitations, such as staff, budget, technology, etc.
- Maintaining and increasing renewal rates.

In addition, the study found a focused effort to understand the needs of early career members and how they like to engage. Younger professionals are more motivated by the emotional and community aspects of membership. As a result, most STEM associations are using segment marketing. By doing this, STEM associations are seeing growth in student, early career, and senior segments. This marketing approach, however, requires reliable data collection in order to increase the likelihood of successful engagement

<sup>&</sup>lt;sup>1</sup>10th Anniversary Edition 2018 Membership Marketing Benchmarking Report. Rossell, Tony, Wasserman, PhD, Adina, and Kerr, MA, Matt. Marketing General Incorporated. 2019.

across all segments. Because such efforts need to be ongoing, the study concluded that effective membership marketing is "a marathon, not a sprint". <sup>2</sup>

A third and final study focused on common communication trends used by associations. Shared challenges included: standing out amidst content from other organizations; making communications more effective and engaging; engaging early career professionals; and overcoming technological complications, such as spam filters. In addition, they verified that members obtained their information primarily through channels such as conferences/events, member magazines (print), member e-newsletters, email blasts, and the association's website and social media platforms.<sup>3</sup>

### **AMS Membership Department 2014-2016**

During the development of the 2015-2020 Strategic Plan, the AMS recognized the need to address membership more intentionally. The AMS Membership Department was established in 2017. For the purposes of this report, we will look carefully at the three years prior to 2017 and the three years since 2017. The following chart shows the names and explanations of AMS member dues categories that will be referenced:

AFFIL	Affiliate	Members residing in countries designated by the World Bank as
		low income.
CONT	Contributing	The portion of dues which exceeds the higher regular dues level
		may be treated as a charitable contribution.
EMER	Emeritus	Members in good standing with 20 years or more of
		uninterrupted membership who retired and are no longer
		required to pay dues.
FAM	Family	Applies when one member pays regular dues based on his/her
		income; the other pays regular dues based on his/her income, less
		\$20.
GRADST	Graduate	Graduate student member who pays dues.
	Student	
INTRO	Introductory	Applies per year to the first five consecutive years of regular
		membership.
LIFE	Life	A one-time payment for lifetime membership determined by age
		as of January 1 of the membership year.
NOM	Nominee	Individuals (students and faculty) nominated by the department
		of mathematics of member institutions and are considered
		regular individual members of the Society who do not pay dues
		during the period they are nominated, but are ineligible to vote in
		AMS elections.
RECIP	Reciprocity	Applies to a member who belongs to one of the foreign societies
		with which the AMS has established a reciprocity agreement.
REG-H	Regular	After the first five consecutive years of regular membership; for
	High	those whose annual professional income is \$90,000 or more.
REG-L	Regular	After the first five consecutive years of regular membership; for
	Low	those whose annual professional income is below \$90,000.
RET	Retired	Applies after a member has retired from the profession.

<sup>&</sup>lt;sup>2</sup>Top recruitment and retention challenges faced by professional associations. 2019. KWF Market Research and Development. Sponsored by AIP Publishing. Membership marketing best practices. A white paper based on the experience of 37 STEM associations.

<sup>&</sup>lt;sup>3</sup>Association Adviser 2019 Association Communications Benchmarking Report. Naylor Association Solutions. 2019.

STUDENT	Student	Undergraduate or secondary school student member who pays dues.
UNEM	Unemployed	Currently unemployed and actively seeking employment.

When we look at the membership trends that occurred in 2014-2016, we see a lack of consistency in new member enrollments of Reg H, Reg L, Recip, Intro, and all student members. The following chart shows the total number of new member enrollments for dues-paying members, which excludes nominee & emeritus members, from 2014-2016:

### [CONFIDENTIAL INFORMATION HAS BEEN REDACTED]

Retention of current members saw the largest losses in Reg H, Reg L, Recip, Affil, Intro, and all student members. The following chart shows the total number of retained dues-paying members, which excludes nominee & emeritus members, from 2014-2016:

### [CONFIDENTIAL INFORMATION HAS BEEN REDACTED]

Over the course of the three years prior to the establishment of the AMS Membership Department, the AMS lost a total of **XXXX** dues paying members. This is based on the total loss of new enrollments and retained members at the end of each year from 2014-2016. Due to the lack of dedicated staff with primary focus on and expertise in the unique area of membership, marketing efforts were minimal. There were few marketing pieces and they were used repetitively. Most included too much information for the recipient to absorb and there was a lack of attention-grabbing storytelling of member experiences.

### **AMS Membership Department 2017-2019**

As a result of the AMS 2015 Strategic Plan, leadership approved the creation of a membership department staffed by individuals experienced with association membership issues and best practices. The AMS Membership Department was established January 30, 2017 with two full time staff members. The Department set its mission as follows: to recruit and retain AMS members by connecting them to the AMS mission and engaging them with AMS publications, meetings, advocacy, and professional programs and services provided to the mathematical community. Due to the importance of interactivity, the department works methodically with all AMS departments to collectively contribute to a common ambition of membership development.

The Department now manages the Graduate Student Chapter Program/JMM Graduate Student Chapter Program Luncheon, the JMM AMS Social, and the Math Administrators JMM Workshop (new as of 2019) as part of its recruitment, retention, and engagement activities.

Since its inception, the Department focused on implementing best practices. Those that have now been incorporated include the following:

Improved data collection and use of segmentation analysis: Our community experiences an overload of information from various outside sources, so we must stand out with our communications by personalizing, using marketing segmentation, and, eventually, automated marketing. In response to our need for better information, the AMS online member profile was turned into a member's home, where they can choose how they want to receive membership communications, purchase products at member rates, see past transactions, and locate contact information of other members. Before these changes, about XXX people updated their contact information in a year. At the end of 2019, over XXXX have provided us with updated information. We are now able to collect important information, such as employment demographics.

Increased engagement of early career mathematicians: The future of the profession and the AMS requires specialized attention. Some of the efforts used to increase our engagement of this important demographic include: enhancements for the Graduate Student Chapter Program, new events and opportunities at Sectional meetings, membership staff involvement at Mathematics Research Communities, the JMM member professional portrait session, and enriched marketing pieces and promotions, such as the Next Generation of Mathematics promotion which celebrates early career members in Notices and on a poster that is released at JMM each year.

Enriched marketing efforts: We have enhanced and increased our collection of marketing pieces to engage the community across an expanded number of platforms, such as advertisements, brochures, social media accounts, AMS and non-AMS publications, mailings, push-notifications on cell phones, and an updated member e-newsletter, Headlines & Deadlines. Our topics cover the member benefits, member experiences and new promotions, such as the Gift of Membership, Member Get A Member, Join All Three, AMS Day, and AMS Point incentives.

In addition, the welcome process for new members and nominee members was redesigned to include an onboarding email series and cohesive welcome guides that direct the member to further details based on their interests. Marketing content is reviewed often to ensure our messaging is clear and current. These efforts are essential to improving our trends. However, building relationships and interacting in person is an additional necessary component also included in our efforts.

Increased presence at exhibits and meetings: As part of our increased marketing effort, we have increased our involvement at AMS, non-AMS, domestic, and international meetings and events. Department staff attend AMS events, such as MRC, Sectional Meetings, and JMM to underscore the point that AMS membership supports them and the community in prominent ways.

The membership trends that occurred during the three years since the establishment of the AMS Membership Department can be characterized as the beginning of stabilization. We saw increases in membership enrollments, especially of new Intro and Student members. The following chart shows the total number of new member enrollments for dues-paying members, which excludes nominee & emeritus members, from 2017-2019:

### [CONFIDENTIAL INFORMATION HAS BEEN REDACTED]

While retention has always been the AMS' biggest membership challenge, 2019 shed a positive light on this area as decreases slowed the most that it has over the last six years. The following chart shows the total number of retained dues-paying members, which excludes nominee & emeritus members, from 2017-2019:

### [CONFIDENTIAL INFORMATION HAS BEEN REDACTED]

Over the course of 2017-2019, the AMS cut its previous total loss of dues paying members over a three-year period from XXXX during 2014-2016 to XXX during 2017-2019. The following chart shows the year-end total number of dues paying members (new enrollments and retained members) noting the number of members lost in comparison to the previous year's total:

### [CONFIDENTIAL INFORMATION HAS BEEN REDACTED]

Non-dues paying members: Nominee and Emeritus

While dues-paying members are important to the AMS for obvious reasons, we do not discount the importance of our non-dues paying members: Nominees and Emeritus. The two categories primarily represent the opposite sides of the career spectrum. Therefore, their value to the Society will have different meanings.

Nominee members are individuals (students and faculty) nominated by the department of mathematics of member institutions and are considered regular individual members of the Society who do not pay dues during the period they are nominated. Institutions with a graduate program in the mathematical sciences can nominate all regularly enrolled graduate students for individual membership. Institutions that do not have a graduate program in mathematical sciences are entitled to nominate up to four (4) individuals for membership. At least one (1) of these nominated members must be a regularly enrolled student. The remaining nominations may be faculty members. Additional nominated student memberships may be purchased.

The following chart shows the total number of nominee members over 2014-2019, which increased over the last six years, although saw a slight decrease in 2019. We are increasing our engagement of this group through our communications, such as *Headlines & Deadlines*, services, and programs, such as the Graduate Student Chapter Program (available to institutional members only). While faculty are included in the following totals, graduate students represent **XX**% or more of the Nominee members each year, so these members are especially important as we look to engage the future of the profession:

### [CONFIDENTIAL INFORMATION HAS BEEN REDACTED]

Emeritus members are members in good standing with 20 years or more of uninterrupted membership who retired from the profession and are no longer required to pay dues. These members bring significant experience and institutional knowledge to our association. The following chart shows the total number of emeritus members over 2014-2019. Our totals have been steadily increasing, although they have been increasing at a decreasing rate since 2018:

### [CONFIDENTIAL INFORMATION HAS BEEN REDACTED]

### **Institutional Membership**

AMS Institutional members are accredited universities or colleges whose dues are based on the level of mathematical activity at the institution. There are different categories of institutional membership including: Institutional; International Institutional; Temporary Unified Inst Membership-Florida; Two-Year Institutional; Associate; and Corporate Membership. These memberships allow the purchaser to take advantage of a selection of benefits, including discounts on publications, MathSciNet®, complimentary nominee members, Graduate Student Chapter Program, and more. Since Corporate (nonacademic worldwide organizations) and Associate (North American organizations not eligible for institutional membership) memberships lean more towards that of a sponsorship opportunity than a traditional membership, this presents us with unique opportunities to add benefits to this category.

Totals for this AMS membership category have remained relatively stable over the years. There is room for growth. A major impediment is that our dues formula for this category is not transparent because of the requirement of "math activity" per the AMS Bylaws. This restriction makes the membership category not marketable. The Committee on the Profession has assigned a subcommittee to review this and other AMS Bylaws membership related articles with the purpose of recommending amendments to the committee for further recommendation eventually to the Council.

### [CONFIDENTIAL INFORMATION HAS BEEN REDACTED]

#### **Future Considerations**

We should continue to implement best practices in current and new processes and procedures and also consider the following concepts:

- Support the work of CoProf as they recommend amendments to Bylaws sections that
  reference membership related topics to reflect current best practices. These sections of
  the Bylaws reflect the time in which they were written. Best practices in membership
  management, or even a comparison with bylaws of other organizations such as the
  American Statistical Association or the AAAS, suggest that the AMS would be wellserved by revisiting these Bylaws.
- 2. Consider recommending and adding member exclusive benefits, including requiring membership to participate in committees and programs, when applicable.
- 3. Create leadership opportunities for student and early career members via committees and, possibly, a position on the Council.
- 4. Consider recording certain meeting sessions and making available to members only or recording meetings and making them available online for member/nonmember prices.
- 5. Eventually, consider market automation software, which would collect all of the various transactions of our members, whether it be meeting attendance, book purchases, authoring, MR reviews, etc., and help us enhance the individual member experience based on those transactions.

### **Closing**

The first three years of the Department were productive and successful. By implementing best practices and refining procedures, we have seen increases in new member enrollment, as well as the progression of retention stabilization and overall membership totals. Retention is the largest challenge we see for membership, and we are implementing best practices and new promotions to address this issue. Our approach to enrich our engagement efforts is deeply tied to learning from our members. It is also an opportunity to share what our members feel about the AMS:

Jeanette Shakalli, member since 2007: "Being an AMS member provides a sense of belonging to a larger international math community."

Sylvia Wiegand, member since 1972: "AMS is valuable to the math person, it is our union, it is great to have the meetings and support."

We will continue to listen to our members, share their experiences, and engage them with the AMS collection of offerings in an effort to retain their membership and recruit their nonmember colleagues.

Return to item 6.4



# The AMS Fellows Program

Goals of the Fellows Program

I. Program

II. Initial Implementation

III. Selection Process

IV. Resignation of a Fellow

V. Revocation Policy

**Footnotes** 

Appendix A: Change history

This a document describing the Fellows program that was approved by the AMS membership in 2011 and subsequent changes approved by the Council. As specified in the member-approved proposal, details of the program may be changed by the AMS Council, keeping in mind the intent of the membership when the initial program was approved.

A change history to this document is available in Appendix A.

## Goals of the Fellows Program

The goals of the Fellows Program are to:

- 1. Create an enlarged class of mathematicians recognized by their peers as distinguished for their contributions to the profession.
- 2. Honor not only the extraordinary but also the excellent.
- 3. Lift the morale of the profession by providing an honor more accessible than those previously available.
- 4. Make mathematicians more competitive for awards, promotion and honors when they are being compared with colleagues from other disciplines.

5. Support the advancement of more mathematicians in leadership positions in their own institutions and in the broader society.

### I. Program

- A. The Fellows program of the American Mathematical Society recognizes members who have made outstanding contributions to the creation, exposition, advancement, communication, and utilization of mathematics.
- B. The responsibilities of Fellows are to:
  - 1. Take part in the selection of new Fellows.
  - 2. Present a "public face" of excellence in mathematics.
  - 3. Advise the President and/or the Council on public matters when requested.
- C. The target number of Fellows will be determined by the AMS Council as a percentage of the number of members. [1] The target percentage will be revisited by the Council at least once every ten years and may be increased or decreased in light of the history of the nomination and selection process. The intended size of each year's class of new Fellows should be set with this target size in mind.
- D. Following a selection process (see below), individuals are invited to become Fellows. They may decline and they may also resign as Fellows at any time.
- E. Fellows receive a certificate and their names are listed on the AMS website. The names of new Fellows are also included in the Notices each year.
- F. If they are not already Fellows, the AMS President and Secretary are made Fellows when they take office.

### II. Initial Implementation

- A. In the initial year of the program, individuals who were AMS members during both the years 2010 and 2011 and who had done one or more of the following were invited to become AMS Fellows: [2]
  - 1. Given an invited AMS address (including at joint meetings). [3]
  - 2. Been awarded an AMS research prize. [4]
  - 3. Given an invited address at an International Congress of Mathematicians (ICM) or an International Congress of Industrial and Applied Mathematicians (ICIAM). [3]
- B. An additional 50 individuals who were AMS members during both the years 2010 and 2011 were selected to become AMS Fellows. These were chosen by a committee appointed by the President with the advice of the Executive Committee of the Council. Attention was paid to selecting AMS members recognized for their contributions beyond research.

### III. Selection Process

- A. New Fellows are selected each year after a nomination process. The nomination process is carried out under the direction of the Secretary with help from the AMS staff. The procedures for nominating AMS Fellows are available on the AMS website.
- B. The Selection Committee will consist of twelve members of the AMS who are also Fellows, each serving a three-year term, and with four new members appointed each year. The AMS president, in consultation with the Executive Committee of the Council, appoints the new members of the Selection Committee in November of each year. At the same time, the President nominates a continuing member of the Selection Committee to serve as Chair.
- C. The Selection Committee accepts nominations for Fellows between February 1 and March 31 each year. Nominations are made by members of the AMS. A member can nominate no more than 2 nominees a year. Current members of the Selection Committee are not allowed to participate in a Fellows nomination either as a principal nominator or as a supporting member.
- D. To be eligible for nomination to Fellowship, an individual must be an AMS member for the year in which he or she is nominated as well as for the prior year. Self-nominations are not allowed.
- E. A principal nominator must supply a package with the following information on the nominee:
  - 1. A Curriculum Vitae of no more than five pages.
  - 2. A citation of fifty words or less explaining the person's accomplishments.
  - 3. A statement of cause of 500 words or less explaining why the individual meets the criteria of Fellowship.
  - 4. The signatures of the principal nominator and three additional (supporting) AMS members who support the nomination, with at least two of these individuals current Fellows. Each supporting member is required to explain in a sentence or two why they are supporting the nomination. Their remarks will be very helpful to the selection committee.
- F. Any person who is nominated and is not selected a Fellow will remain an active nominee for a further two years.
- G. Each year the January Council provides a guideline for the number of Fellows to be selected. [5] The Selection Committee chooses Fellows from the nominations bearing in mind this guideline, diversity of every kind, and the quality and quantity of the external nominations.
- H. Those members who are chosen by the Selection Committee are invited by the President to become new Fellows of the AMS.

## IV. Resignation of a Fellow

The April 2019 Council agreed that any Fellow has the right to resign and approved the following procedures in the event of such a resignation:

- Resigning a Fellowship will remove the Fellow's name from the Fellows database and from the list of Fellows posted here: <a href="http://www.ams.org/profession/fellows-list">http://www.ams.org/profession/fellows-list</a> but not from any historical records, such as previous announcements of new classes of Fellows.
- No special indication will be made on the Fellows website of a resignation, only the removal of the name.
- A resignation is permanent. If the individual resigning Fellowship desires to become a Fellow again, they would need to be renominated and go through the usual process.

## V. Revocation Policy

Fellows of the AMS represent the Society and are expected to maintain a high standard of professional ethics. The Society reserves the right to revoke the title of AMS Fellow from those Fellows whom it deems to have fallen below this standard.

Behaviors that may result in Fellowship revocation include research misconduct, as well as actions that betray the promise of an inclusive environment. The former includes offenses such as plagiarism or theft of intellectual property. Examples of the latter include sexual harassment, racial discrimination, and retaliation (or the threat thereof) for the reporting of these or other ethical lapses. The revocation policy is primarily but not exclusively directed toward professional ethics: the AMS reserves the right to consider ethical standards in other venues insofar as the Fellow's behavior may reflect poorly on the Society and the profession.

Evidence for deciding on Fellowship revocation will consist exclusively of findings by institutions such as employers, colleges and universities, government agencies, other societies, and the AMS itself when the issue arose under AMS jurisdiction. The AMS will not perform any independent investigation of ethical violations not occurring under its own auspices.

The process of Fellowship revocation is initiated by a request to the Prize Oversight Committee (POC), which can be made anonymously via the AMS website. The POC will contact institutions to corroborate their findings. Should the POC deem the findings to be sufficiently grave, the respondent will be contacted, presented with the evidence, and given the opportunity to make a statement; the respondent may also choose to resign the AMS Fellowship.

The POC will then vote on a recommendation to the Council. The final decision will be taken by the AMS Council and is not subject to appeal.

### **Footnotes**

1: The original proposal's recommendation to Council was 5% of members. At that time there were about 30,000 members so the number of Fellows would be about 1,500.

- 2: It was anticipated that the seeding process described in II.A would produce offers of Fellows status to approximately 800 current AMS members.
- 3: An invited address is one given at the invitation of the program committee and delivered before January 1, 2012.
- 4: These are the Birkhoff, Bôcher, Cole, Conant, Doob, Eisenbud, Fulkerson, Moore, Robbins, Satter, Steele, Veblen, Whiteman, and Weiner prizes. Again, the prize must have been awarded before January 1, 2012.
- 5: It is anticipated that during a transition period of approximately 10 years about 75 new Fellows will be appointed each year. In the steady state of 1500, it is anticipated that about 40 new Fellows positions will occur annually due to attrition.

## **Appendix A: Change history**

Change history for the Fellows program document. Each row represents a Council action.

A

Date of Council Action	Reference to Minutes	Change required	Location in this document where change is found	
January 2021	Section 4.11.1	Add revocation policy to Fellows webpages	Newly added Item V	
		[update table in date-descending order, most recent first]		
April 2019	Section 6.3	Procedure in the event of a Fellow's resignation was added as Item IV	Newly added Item IV	
Jan 2019	Section 4.19.1, p. 15	Each nomination for the AMS Fellows program requires supporting statements from three current members of the AMS. After being identified by the nominator, those individuals are asked to confirm their support and explain in a sentence or two why they are supporting this nomination. Council approved making the field for supporting statements mandatory	Item III, E, 4 Changed the word "asked" to "required."	
Jan 2014	Section 4.10.2, p. 11	Council approved the sentence "Current members of the Selection Committee may not make nominations for Fellows." Council voted to clarify this by replacing this sentence with "Current members of the Selection Committee may not participate in a Fellows nomination either as a principal nominator or as a supporting member."	Item III, C.	
Jan 2014	Section 4,10.3, p. 12	Council approved amending the proposed request to supporting nominators to read "Please explain in a sentence or two why you are supporting this nomination. Your remarks will be very helpful to the selection committee".	Item III, E, 4 updated with "Each Supporting AMS Member is asked to explain in a sentence or two why they are supporting the nomination. Their remarks will be very helpful to the selection committee."	

Jan 2014	Section 4.10.1, p. 13	Council approved the Fellows Selection Committee recommendation that self- nominations no longer be allowed.	Item III, D.
April 2012	Section 4.6.1, p. 8	In the Selection Committee charge, Council approved removing the sentence "The Selection Committee has the discretion to make nominations to fulfill the general goals of the Fellowship". This document was also updated to reflect the same information as the charge.	Item III, G.

## Statistics of Fellows Program (as of October 2022)

Year	Number of AMS Members in December of (Year)	Council target	Total nominees (including hold- overs)	Selected	Number of third year nominees selected	Number of second year nominees selected	Number of first year nominees selected	Living Fellows as of October of (Year)
2012	30,422			1125				1121
2013	30,548	75	62	50			50	1158
2014	29,166	60	132	63		3	60	1211
2015	28,468	50	178	50	0	6	44	1253
2016	28,196	50-65	194	65	9	15	41	1303
2017	28,235	50-65	153	63	15	4	44	1358
2018	28,110	50-65	144	65	7	5	53	1393
2019	27,224	45-60	122	52	3	9	40	1432
2020	26,510	40-45	144	46	1	6	39	1418
2021	23,602	40-50	142	45	3	10	32	1496
2022	TBD	35-45	122	39	5	11	23	1475

Prepared by the Office of the AMS Secretary and the AMS Programs Department October 18, 2022

otal	Total		2013		2014		2015		2016		2017		2018		2019	2020	2021		
62		62	New nominations																
	50	50	Selected in 2013																
32		12	Rolled to 2014	120	New nominations														
	63	_	Selected in 2014		Selected in 2014														
78			Rolled to 2015		Rolled to 2015		New nominations												
	50	0	Selected in 2015		Selected in 2015		Selected in 2015												
4				-	Rolled to 2016		Rolled to 2016		New nominations										
	65			9	Selected in 2016		Selected in 2016		Selected in 2016										
3							Rolled to 2017		Rolled to 2017		New nominations								
	63					15	Selected in 2017		Selected in 2017		Selected in 2017								
4									Rolled to 2018		Rolled to 2018		New nominations						
	65							7	Selected in 2018		Selected in 2018		Selected in 2018						
.0															New nominations				
	52									3	Selected in 2019		Selected in 2019	_	Selected in 2019				
3												_	Rolled to 2020		Rolled to 2020	88 New nominations			
	46											1	Selected in 2020		Selected in 2020	39 Selected in 2020			
5															Rolled to 2021	49 Rolled to 2021	74 New nominations		
	45									_				3	Selected in 2021	10 Selected in 2021	32 Selected in 2021	_	
1																39 Rolled to 2022	42 Rolled to 2022		New non
	39							<u> </u>		<u> </u>						5 Selected in 2022	11 Selected in 2022		Selected i
2020	small varia	nces ar	e due to additional nor	minati	ons for the same person	١.				1							27 Rolled to 2023 Selected in 2023		Rolled to Selected

### LAST UPDATED 2/16/2023 by LBB

## 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.

This list is maintained by staff in the Executive Director Department. Please notify exd-staff@ams.org of changes.

DATE	MEETING/HOLIDAY/RELIGIOUS OBSERVANCE	SITE	CONTACT
January 1, 2023 (Sun)	New Year's Day		
January 2, 2023 (Mon)	New Year's Day Observed	All AMS Offices Closed	
January 3, 2023 (Tue)	AMS Council Meeting	Boston, MA	Office of the AMS Secretary ams_secretary@ams.org
January 4-7, 2023 (Wed-Sat)	Joint Mathematics Meetings (JMM)	Boston, MA	
January 16, 2023 (Mon)	Martin Luther King, Jr. Day	All AMS Offices Closed	
February 20, 2023 (Mon)	Presidents' Day	All AMS Offices Closed	
February 23-24, 2023 (Thu-Fri)	AMS Committee on Equity, Diversity, and Inclusion (COEDI) Meeting	AMS Headquarters Providence, RI	Executive Director Dept exd-staff@ams.org
February 24, 2023 (Fri)	AMS Secretariat Meeting	AMS Headquarters Providence, RI	Office of the AMS Secretary ams_secretary@ams.org
February 25, 2023 (Sat)	AMS Committee on Meetings & Conferences (COMC) Meeting	AMS Headquarters Providence, RI	Meetings and Professional Services mps-staff@ams.org
March 6-8, 2023 (Mon-Wed)	AMS Committee on Science Policy (CSP) Meeting	AMS Office of Government Relations Washington, DC	Office of Government Relations wdc-staff@ams.org
March 18-19, 2023 (Sat-Sun)	AMS Sectional Meeting	Georgia Institute of Technology	3 3
March 20, 2023 (Mon)	AMS Agenda and Budget Committee (ABC) Meeting	Web Conference	Executive Director Dept exd-staff@ams.org
April 1-2, 2023 (Sat-Sun)	AMS Sectional Meeting	Virtual Meeting	
April 5-13, 2023 (Wed-Thu)	Passover		
April 7, 2023 (Fri)	Good Friday		
April 8, 2023 (Sat)	Holy Saturday		
April 9, 2023 (Sun)	Easter		
April 15-16, 2023 (Saturday- Sunday)	Central Sectional Meeting	University of Cincinnati, Cincinnati, OH	

May 4, 2023 (Thu)	Joint Policy Board for Mathematics (JPBM) Meeting	AMS Office of Government Relations Washington, DC			
May 5, 2023 (Fri)	Conference Board of the Mathematical Sciences (CBMS) Meeting	Washington, DC			
May 6-7, 2023 (Sat-Sun)	AMS Sectional Meeting	California State University Fresno, CA			
May 11-12, 2023 (Thu-Fri)	AMS Executive Committee and Board of Trustees (ECBT) Meeting	AMS Office of Government Relations Washington, DC	Executive Director Dept exd-staff@ams.org		
May 13, 2023 (Sat)	AMS Council Meeting	AMS Office of Government Relations Washington, DC	Office of the AMS Secretary ams_secretary@ams.org		
May 18, 2023 (Thu) TENTATIVE	AMS Committee on Committees Meeting	TBD	Office of the AMS Secretary ams_secretary@ams.org		
May 29, 2023 (Mon)	Memorial Day	All AMS Offices Closed			
June 19, 2023 (Mon)	Juneteenth	All AMS Offices Closed			
July 4, 2023 (Tue)	Independence Day	All AMS Offices Closed			
August 2-5, 2023 (Wed-Sat)	Mathematical Association of America (MAA) MathFest	Tampa, FL			
August 5-10, 2023 (Sat-Thu)	Joint Statistical Meetings (JSM)	Toronto, Ontario, Canada			
August 20-25, 2023 (Sun-Fri)	International Congress on Industrial and Applied Mathematics (ICIAM)	Tokyo, Japan			
September 4, 2023 (Mon)	Labor Day	All AMS Offices Closed			
September 9-10, 2023 (Saturday-Sunday)	AMS Sectional Meeting	University of Buffalo (SUNY) Buffalo, NY			
September 15-17, 2023 (Fri-Sun)	Rosh Hashanah				
September 21-22, 2023 (Thu-Fri)	AMS Committee on the Profession (CoProf) Meeting	AMS Headquarters Providence, RI	Meetings and Professional Services mps-staff@ams.org		
September 22-23, 2023 (Fri-Sat)	AMS Committee on Publications (CPub) Meeting	AMS Headquarters Providence, RI	Publications Dept <u>rmh@ams.org</u> & cmo@ams.org		
September 24-25, 2023 (Sun-Mon)	Yom Kippur				
September 27-29, 2023 (Wed-Fri)	AMS Committee on Education (COE) Meeting (Includes CoE Mini- Conference on Thursday, Sep. 28)	AMS Office of Government Relations Washington, DC	Office of Government Relations wdc-staff@ams.org		
September 29-October 1, 2023 (Fri-Sun)	Sukkot				

October 1, 2023 (Sun)	Last day of Sukkot		
October 6, 2023 (Fri) TENTATIVE	AMS Agenda and Budget Committee (ABC) Meeting	Web Conference	Executive Director Dept exd-staff@ams.org
October 7-8, 2023 (Sat-Sun)	AMS Sectional Meeting	Creighton University, Omaha, NE	
October 9, 2023 (Mon)	Indigenous Peoples' Day	All AMS Offices Closed	
October 13-15, 2023 (Friday-Sunday)	AMS Sectional Meeting	University of South Alabama, AL	
October 21-22, 2023 (Saturday-Sunday)	AMS Sectional Meeting	University of New Mexico Albuquerque, NM	
October 26-28, 2023 (Thu-Sat)	SACNAS National Diversity in STEM Conference	Portland, OR	
October 30, 2023 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Web conference	
November 10, 2023 (Fri)	Veterans' Day Observed	All AMS Offices Closed	
November 11, 2023 (Sat)	Veterans' Day		
November 16-17, 2023 (Thu-Fri)	AMS Executive Committee and Board of Trustees (ECBT) Meeting	AMS Headquarters Providence, RI	Executive Director Dept exd-staff@ams.org
November 23, 2023 (Thu)	Thanksgiving Day	All AMS Offices Closed	
November 24, 2023 (Fri)	Day after Thanksgiving	All AMS Offices Closed	
December 7-15, 2023 (Thu-Fri)	Hanukkah		
December 24, 2023 (Sun)	Christmas Eve		
December 25, 2023 (Mon)	Christmas	All AMS Offices Closed	
January 1, 2024 (Mon)	New Year's Day	All AMS Offices Closed	
January 2, 2024 (Tues)	AMS Council Meeting	San Francisco, CA	Office of the AMS Secretary ams_secretary@ams.org
January 3-6, 2024 (Wed-Sat)	Joint Mathematics Meetings (JMM)	San Francisco, CA	
January 15, 2024 (Mon)	Martin Luther King Day	All AMS Offices Closed	
February 19, 2024 (Mon)	Presidents' Day	All AMS Offices Closed	
Folymore, 22, 2024 (F.1)	AMS Sagratories Menting	AMC II 1	Office of the AMG
February 23, 2024 (Fri)	AMS Secretariat Meeting	AMS Headquarters Providence, RI	Office of the AMS Secretary ams_secretary@ams.org
February 24, 2024 (Sat)	AMS Committee on Meetings & Conferences (COMC) Meeting	AMS Headquarters Providence, RI	Meetings and Professional Services mps-staff@ams.org
March 4-6, 2024 (Mon-Wed)	AMS Committee on Science Policy (CSP) Meeting	AMS Office of Government Relations Washington, DC	Office of Government Relations wdc-staff@ams.org

March 7-8, 2024 (Thu-Fri)	AMS Committee on Equity, Diversity,	AMS Office of	Office of Equity, Diversity,
111111111111111111111111111111111111111	and Inclusion (COEDI) Meeting	Government Relations	and Inclusion
		Washington, DC	edi-staff@ams.org
March 23-24, 2024 (Sat-Sun)	AMS Sectional Meeting	Florida State University	
		Tallahassee, FL	
March 29, 2024 (Fri)	Good Friday		
March 30, 2024 (Sat)	Holy Saturday		
March 31, 2024 (Sun)	Easter		
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April 6-7, 2024 (Sat-Sun)	AMS Sectional Meeting	Howard University, DC	
April 23-30, 2024 (Mon-Tues)	Passover		
May 4-5, 2024 (Sat-Sun)	AMS Sectional Meeting	San Francisco State University	
May 9-10, 2024 (Thu-Fri)	AMS Executive Committee and Board	Mathematical Reviews	Executive Director Dept
Way 9-10, 2024 (1110-111)	of Trustees (ECBT) Meeting	Ann Arbor, MI	exd-staff@ams.org
May 11, 2024 (Sat)	AMS Council Meeting	Mathematical Reviews Ann Arbor, MI	Office of the AMS Secretary
		Allii Alboi, Mi	ams secretary@ams.org
May 27, 2024 (Mon)	Memorial Day	All AMS Offices Closed	
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June 19, 2024 (Wed)	Juneteenth	All AMS Offices Closed	
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July 4, 2024 (Thu)	Independence Day	All AMS Offices Closed	
July 23-26, 2024 (Tues-Fri)	Joint International Meeting with the Unione Matematica Italiana	Palermo, Italy	
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August 7-10, 2024 (Wed-Sat)	Mathematical Association of America (MathFest)	Indianapolis, IN	
September 2, 2024 (Mon)	Labor Day	All AMS Offices Closed	
September 12-13, 2024 (Thu-Fri)	AMS Committee on the Profession (CoProf) Meeting	AMS Headquarters Providence, RI	Meetings and Professional Services mps-staff@ams.org
September 13-14, 2024 (Fri-Sat)	AMS Committee on Publications (CPub) Meeting	AMS Headquarters Providence, RI	Publications Dept <u>rmh@ams.org</u> & cmo@ams.org
September 14-15, 2024	AMS Sectional Meeting	University of Texas at San Antonio, San Antonio, TX	
September 18-20, 2024 (Wed-Fri)	AMS Committee on Education (COE) Meeting (Includes CoE Mini-	AMS Office of Government Relations	Office of Government Relations
	Conference on Thursday, Sep. 19)	Washington, DC	wdc-staff@ams.org
October 2 A 2024 (Wed Eri)	Rosh Hashanah		
October 2-4, 2024 (Wed-Fri)		CE Soctional	
October 5-6, 2024 (Sat-Sun) <i>Tentative</i>	AMS Sectional Meeting	SE Sectional	
October 11-12, 2024 (Fri-Sat)	Yom Kippur		
October 14, 2024 (Mon)	Indigenous Peoples' Day	All AMS Offices Closed	

October 16-23, 2024 (Wed-	Sukkot		
Wed)			
October 19-20, 2024 (Sat-Sun)	AMS Sectional Meeting	University at Albany (SUNY Albany) Albany, NY	
October 26-27, 2024 (Sat-Sun)	AMS Sectional Meeting	University of California, Riverside	
October 31-November 2, 2024 (Thu-Sat)	SACNAS National Diversity in STEM Conference	Phoenix, AZ	
November 11, 2024 (Mon)	Veterans' Day	All AMS Offices Closed	
November 14-15, 2024 (Thu-Fri)	AMS Executive Committee and Board of Trustees (ECBT) Meeting	AMS Headquarters Providence, RI	Executive Director Dept exd-staff@ams.org
November 28, 2024 (Thu)	Thanksgiving	All AMS Offices Closed	one surreguments
November 29, 2024 (Fri)	Day after Thanksgiving	All AMS Offices Closed	
December 9-13, 2024 (Mon-Fri)	AMS Joint International Meeting with New Zealand Mathematical Society and Australian Mathematical Society	Auckland, New Zealand	
December 25, 2024 (Wed)	Christmas	All AMS Offices Closed	
December 31, 2024 (Tue)	New Years' Eve		
January 1, 2025 (Wed)	New Year's Day	All AMS Offices Closed	
January 7, 2025 (Tue)	Council Meeting	Seattle Convention Center Seattle, WA	Office of the AMS Secretary ams_secretary@ams.org
January 8-11, 2025 (Wed-Sat)	Joint Mathematics Meetings	Seattle, WA	_ , , ,
January 20, 2025 (Mon)	Martin Luther King Day	All AMS Offices Closed	
February 17, 2025 (Mon)	Presidents' Day	All AMS Offices Closed	
February 21, 2025 (Fri)	AMS Secretariat Meeting	AMS Headquarters Providence, RI	Office of the AMS Secretary ams_secretary@ams.org
February 22, 2025 (Sat)	AMS Committee on Meetings & Conferences (COMC) Meeting	AMS Headquarters Providence, RI	Meetings and Professional Services mps-staff@ams.org
March 3-5, 2025 (Mon-Wed)	AMS Committee on Science Policy (CSP) Meeting	AMS Office of Government Relations Washington, D.C.	Office of Government Relations wdc-staff@ams.org
March 6-7, 2025 (Thu-Fri)	AMS Committee on Equity, Diversity, and Inclusion (COEDI) Meeting	AMS Office of Government Relations Washington, D.C.	Office of Equity, Diversity, and Inclusion edi-staff@ams.org
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April 12-20, 2025 (Sat-Sun)	Passover		

April 18, 2025 (Fri)	Good Friday		
April 19, 2025 (Sat)	Holy Saturday		
April 20, 2025 (Sun)	Easter		
May 1, 2025 (Thur)	Joint Policy Board for Mathematics (JPBM) Meeting		
May 2, 2025 (Fri)	Conference Board of the Mathematical Sciences (CBMS) Meeting		
May 8-9, 2025 (Thu-Fri)	AMS Executive Committee and Board of Trustees (ECBT) Meeting	AMS Office of Government Relations Washington, D.C.	Executive Director Dept exd-staff@ams.org
May 10, 2025 (Sat)	AMS Council Meeting	AMS Office of Government Relations Washington, D.C.	Office of the AMS Secretary ams_secretary@ams.org
May 17-18, 2025 (Sat-Sun)	AMS Sectional Meeting	University of Denver, CO	
May 26, 2025 (Mon)	Memorial Day	All AMS Offices Closed	
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June 19, 2025 (Thu)	Juneteenth	All AMS Offices Closed	
July 4, 2025 (Fri)	Independence Day	All AMS Offices Closed	
August 6-9, 2025 (Wed-Sat)	Mathematical Association of America MathFest	Sacramento, CA	
September 1, 2025 (Mon)	Labor Day	All AMS Offices Closed	
September 11-12, 2025 (Thu-Fri)	AMS Committee on the Profession (CoProf) Meeting	AMS Headquarters Providence, RI	Meetings and Professional Services mps-staff@ams.org
September 12-13, 2025 (Fri-Sat)	AMS Committee on Publications (CPub) Meeting	AMS Headquarters Providence, RI	Publications Dept rmh@ams.org & cmo@ams.org
September 17-19, 2025 (Wed-Fri)	AMS Committee on Education (COE) Meeting	AMS Office of Government Relations Washington, D.C.	Office of Government Relations wdc-staff@ams.org
September 22-24, 2025 (Wed-Fri)	Rosh Hashanah		
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October 1-2, 2025 (Wed-Thur)	Yom Kippur		
October 6-13, 2025 (Mon- Mon)	Sukkot		
October 7, 2025 (Tue)	AMS Agenda and Budget Committee (ABC) Meeting	Virtual	Executive Director Dept exd-staff@ams.org
October 13, 2025 (Mon)	Indigenous Peoples' Day	All AMS Offices Closed	

October 30-November 1, 2025		Columbus, OH	
(Thu-Sat)	Conference		
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November 11, 2025 (Tue)	Veterans Day	All AMS Offices Closed	
November 13-14, 2025 (Thu-Fri)	AMS Executive Committee and Board of Trustees (ECBT) Meeting	AMS Headquarters Providence, RI	Executive Director Dept exd-staff@ams.org
November 27, 2025 (Thu)	Thanksgiving	All AMS Offices Closed	
November 28, 2025 (Fri)	Day after Thanksgiving	All AMS Offices Closed	
December 14-22, 2025 (Sun-Mon)	Hanukkah		
December 25, 2025 (Thu)	Christmas	All AMS Offices Closed	
December 31, 2025 (Wed)	New Years' Eve		
January 1, 2026 (Thu)	New Year's Day	All AMS Offices Closed	
January 4-7, 2026 (Wed-Sat)	Joint Mathematics Meetings (JMM)	Washington, D.C.	
January 19, 2026 (Mon)	Martin Luther King Day	All AMS Offices Closed	
February 16, 2026 (Mon)	Presidents' Day	All AMS Offices Closed	
April 1-9, 2026 (Wed-Thu)	Passover		
April 3, 2026 (Fri)	Good Friday		
April 4, 2026 (Sat)	Holy Saturday		
April 5, 2026 (Sun)	Easter		
May 25, 2026 (Mon)	Memorial Day	All AMS Offices Closed	
June 19, 2026 (Fri)	Juneteenth	All AMS Offices Closed	
July 4, 2026 (Sat)	Independence Day	All AMS Offices Closed	
July 22-29, 2026 (Wed-Wed)	International Congress of	Philadelphia, PA	
	Mathematicians (ICM)		
September 7, 2026 (Mon)	Labor Day	All AMS Offices Closed	
September 11-13, 2026 (Fri- Sun)	Rosh Hashanah		
September 20-21, 2026 (Sun- Mon)	Yom Kippur		
September 25-October 2, 2026 (Fri)	Sukkot		

October 12, 2026 (Mon)	Indigenous Peoples' Day	All AMS Offices Closed	
November 11, 2026 (Wed)	Veterans Day	All AMS Offices Closed	
November 26, 2026 (Thu)	Thanksgiving	All AMS Offices Closed	
November 27, 2026 (Fri)	Day after Thanksgiving	All AMS Offices Closed	
December 4-12, 2026 (Fri-Sat)	Hanukkah		
December 25, 2026 (Fri)	Christmas	All AMS Offices Closed	
December 31, 2026 (Thu)	New Years' Eve		