#### American Mathematical Society Executive Committee and Board of Trustees Meeting November 17-18, 2022

#### Minutes

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#### American Mathematical Society Executive Committee and Board of Trustees Meeting November 17-18, 2022

#### Agenda

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## EXECUTIVE COMMITTEE AND BOARD OF TRUSTEES MEETING NOVEMBER 17-18, 2022

#### **MINUTES**

A joint meeting of the Executive Committee of the Council (EC) and the Board of Trustees (BT) was held Thursday and Friday, November 17-18, 2022, at the AMS Headquarters in Providence, Rhode Island (one member attended virtually via Zoom).

All members of the EC were present: Ruth Charney, Boris Hasselblatt, Bryna Kra, Kasso Okoudjou, Gigliola Staffilani, Francis Su, and Bianca Viray. It is noted for the record that a quorum (four members) was present.

All members of the BT were present: Matthew Ando, Ruth Charney, Linda Chen, David Morrison (via Zoom), Joseph Silverman, Jennifer Taback, Douglas Ulmer, and Judy Walker. It is noted for the record that a quorum (six members) was present.

Also present were the following AMS staff members: Doug Allen (Director of Development), Tom Blythe (Chief Information Officer), Ed Dunne (Executive Editor, Mathematical Reviews), Vanessa Goncalves (Assistant to Executive Director [and recording secretary of this meeting]), Robert Harington (Associate Executive Director for Publishing), Leona Harris (Director of Equity, Diversity, and Inclusion), Torina Lewis (Associate Executive Director for Meetings & Professional Services), Lucy Maddock (Chief Financial Officer and Associate Executive Director for Finance and Administration), Catherine Roberts (Executive Director), Karen Saxe (Associate Executive Director for Government Relations), Scott Turner (Director of Communications). A few AMS staff members joined the meeting for a specific item only: Thomas Barr (Director of Education & Strategic Partnerships), Loretta Bartolini (Associate Publisher), Tyler Kloefkorn (Associate Director of Government Relations).

President Ruth Charney presided over the EC and ECBT portions of the meeting (items beginning with 0, 1, or 2). Board Chair Matthew Ando presided over the BT portion of the meeting (items beginning with 3 and 4).

Items in these minutes occur in numerical order, which is not necessarily the order in which they were discussed at the meeting.

#### 0 CALL TO ORDER AND ANNOUNCEMENTS

#### 0.1 Opening of the Meeting and Introductions.

President Charney called the meeting to order and participants introduced themselves.

#### 0.2 AMS Policies Related to this Meeting.

Secretary Hasselblatt briefly reviewed the following AMS policies related to the conduct of this meeting.

#### 0.2.1 <u>Confidentiality Statement for ABC and ECBT Meetings</u>.

The following policy was adopted by the May 2007 ECBT.

Details of items appearing in the ABC and ECBT agendas are confidential until they have been scheduled, at the ECBT meeting, to appear in open minutes. Then the actions taken become public, but not discussion. General issues of import to the mathematical community are not confidential.

#### 0.2.2 <u>Conflict of Interest Policy for Officers and Committee Members.</u>

The following policy was adopted 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.

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.

ECBT members are asked to alert the Secretary or the Executive Director to any agenda items with which they may have a conflict of interest, preferably well in advance of the meeting.

#### 0.2.3 Policy on a Welcoming Environment.

The following policy was adopted by the January 2015 Council and modified by the January 2019 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 the AMS Anti-Harassment Policy <u>www.ams.org/about-us/governance/policy-statements/anti-harassment-policy</u>).

#### 0.3 AMS Governance Structure.

Secretary Hasselblatt and Executive Director Roberts feel it is important to review the AMS's overall governance structure, and how a particular body fits within that structure, at the beginning of each governance meeting. Below is a summary related to the ECBT, which has been excerpted from <a href="https://www.ams.org/governance">www.ams.org/governance</a>:

The American Mathematical Society has a bicameral governance structure consisting of the <u>Council</u> (created when the Society's constitution was ratified in December 1889) and the <u>Board of Trustees</u> (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 <u>Officers</u> (President, President Elect or Immediate Past President, three Vice Presidents, Secretary, four Associate Secretaries, Treasurer, and Associate Treasurer), the <u>Council</u>, <u>Executive Committee</u> 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. <u>Council Meetings</u> are held twice a year (January and the spring).

The Executive Committee is a subcommittee of the Council and is empowered to act for the Council on matters which have been delegated to the Executive Committee by the Council.

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 <u>Executive Committee of the Council</u> twice a year (May and November) at <u>ECBT Meetings</u>.

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

#### 0.4 2022 AMS Election Results.

Secretary Hasselblatt announced the results of the 2022 election:

#### **Vice President**

Bianca Viray, University of Washington

#### Trustee

Judy L. Walker, University of Nebraska-Lincoln

#### Members at Large of the Council

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

#### **Nominating Committee**

Jayadev Athreya, University of Washington Kathryn Leonard, Occidental College Alan W. Reid, Rice University

#### **Editorial Boards Committee**

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

#### 0.5 Housekeeping Matters.

Executive Director Roberts went over some details about the schedule and arrangements for the events that took place during the ECBT meeting.

#### 0.6 Additional Topics for Immediate or Future Consideration.

ECBT members had the opportunity to state any additional topics for immediate or future consideration. One idea that was mentioned was creating an orientation for new Council members.

# 1I EXECUTIVE COMMITTEE INFORMATION ITEMS

#### 1I.1 <u>Secretariat Business by Mail</u>. Att. #4

Minutes of Secretariat business by mail during the months April 2022 – September 2022 are attached #4.

# 2 EXECUTIVE COMMITTEE AND BOARD OF TRUSTEES ACTION/DISCUSSION ITEMS

#### 2.1 <u>Motions of Appreciation, Thanks, and Anniversaries</u>. Att. #6

Secretary Hasselblatt announced motions of thanks for retiring members of the ECBT: Ruth Charney and Gigliola Staffilani. The ECBT also congratulated Société Mathématique de France on their 150th Anniversary.

#### 2.2 Report from the President.

President Charney provided an oral report to the ECBT. Some highlights include:

- Resuming domestic and international travel to meetings and conferences was great to get back to.
- Hill visits before CoE Meeting & Mini-conference about rethinking graduate admissions was excellent.
- IUM announced that the next ICM will be in Philadelphia and the AMS will be involved.
- Editor of the *Notices* search is going very well.
- EDI activities are ongoing and hoping to build trust and reach a larger community.

#### 2.3 <u>Washington Update</u>. Att. #7

Karen Saxe, Associate Executive Director of Government Relations provided a Washington Update report #7.

#### 2.4 <u>An update on AMS education programmatic and advocacy activities</u>. Att. #28

Thomas Barr, Director of Education & Strategic Partnerships, and Tyler Kloefkorn, Associate Director of Government Relations provided a broad overview of the education-related activities of AMS #28.

#### 2.5 Report from the AMS Director of Equity, Diversity, and Inclusion (EDI).

Leona Harris, Director of Equity, Diversity, and Inclusion, provided an update on EDI activities since she started in her role in January 2022. Some highlights of her report include:

• Over the last 9 months, Leona has spent a lot of time in meetings with staff, leadership, and governance (at all levels). Given this, Leona has had a considerable amount of access to the inner workings of the AMS, observing and learning about how the organization operates from the inside.

- She has been working closely with members of the AMS staff across a variety of
  areas in multiple divisions and departments on EDI-related initiatives. These areas
  include: Meetings and Professional Services, Programs, Membership, Education,
  Communications, Development, Government Relations, Publishing, and Human
  Resources.
- In collaboration with staff, leadership, and governance, Leona has been actively exploring the best ways in which the AMS can work to:
  - o Address community concerns
  - o Expand our outreach and engagement efforts
  - Make the organization more inclusive
  - o Increase access and broaden participation in all AMS offerings, and also to
  - o Increase the diversity of application and nomination pools for AMS programs, awards, fellowships, prizes, lectures, and officer positions
  - o and, grapple with what procedural changes could made in the selection processes that would increase the diversity of awardees.
- She is currently in the process of establishing the Office of Equity, Diversity, and Inclusion, which we will launch soon in the DC Office.
- Making headway on the task force recommendations is one of the major goals of the Office of EDI. As one of the upcoming projects of the Office, we are carefully crafting a comprehensive engagement plan to welcome and foster the participation of mathematicians of color from HBCUs, including HBCU faculty and alumni, as recommended by the AMS Task Force Report. In addition, in 2023, we will begin developing a comprehensive 3-5-year Equity, Diversity, and Inclusion Strategic Plan for the AMS, in collaboration with key AMS leaders and stakeholders.

#### 2.6 Report on Long Range Planning Committee (LRPC).

The LRPC met on November 17, 2022. President Charney reported that the LRPC discussed 1) the nature of AMS meetings, and 2) the role of AMS advocacy.

#### 2.7 <u>Update on AMS Spring Policy Committees</u>.

#### 2.7.1 Update on Committee on Meetings and Conferences (CoMC). Att. #8

The mid-year videoconference meeting planned for October 11, 2022 was deemed unnecessary this year and cancelled. The next CoMC meeting will be on February 25, 2023 at the AMS headquarters in Providence, RI. Highlights of the February 26, 2022 CoMC meeting are attached #8.

The CoMC Chair for February 1, 2022 - January 31, 2023 is Gerard A. Venema of Calvin University. The staff liaison to the committee is Torina Lewis, Associate Executive Director, Meetings and Professional Services.

At the 2023 Joint Mathematics Meetings (JMM), CoMC will sponsor a panel entitled "The Future of AMS Meetings." The panel is organized by a subcommittee comprising Suzanne

S. Sindi (chair), University of California, Merced; Monica M. VanDieren, Robert Morris University; Shanna Dobson, University of California, Riverside; Sara Rezvi, University of Illinois, Chicago; Abba B. Gumel, Arizona State University; and Samuel Hansen, University of Michigan. The panel is scheduled for Saturday, January 7, 2023, 9:30–11:00 am.

Previous reports, the committee charge, and the current committee roster are available on the CoMC webpage: <a href="https://www.ams.org/about-us/governance/committees/comc-home">www.ams.org/about-us/governance/committees/comc-home</a>.

#### 2.7.2 Update on Committee on Equity, Diversity, and Inclusion (CoEDI). Att. #9

The next CoEDI meeting will be on February 23-24, 2023 at the AMS headquarters in Providence, RI. Highlights of the February 23-24, 2022 CoEDI meeting are attached #9.

The CoEDI Chair for February 1, 2022 - January 31, 2023 is Dennis Davenport of Howard University. The staff liaison to the committee is Leona Harris, Director of Equity, Diversity, and Inclusion.

Previous annual reports, the committee charge, and the current committee roster are available on the CoEDI webpage: <a href="www.ams.org/about-us/governance/committees/coedi-home">www.ams.org/about-us/governance/committees/coedi-home</a>.

#### 2.7.3 Report on Committee on Science Policy (CSP). Att. #10

The next CSP meeting will be on March 6-8, 2023 in Washington, DC. Highlights of the March 14-16, 2022 CSP meeting are attached #10.

The CSP Chair for 2022 is Deborah Lockhart, formerly at the National Science Foundation. The staff liaison to CSP is Karen Saxe, Associate Executive Director of Government Relations.

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).

## 2I EXECUTIVE COMMITTEE AND BOARD OF TRUSTEES INFORMATION ITEMS

#### 2I.1 Report from the Council.

The next Council meeting will be held on January 3, 2023 at the Joint Mathematics Meetings in Boston, Massachusetts. Attendees will not have the option to participate virtually. Further information about Council meetings and minutes are available online: <a href="https://www.ams.org/about-us/governance/council-meetings/council-minutes">www.ams.org/about-us/governance/council-meetings/council-minutes</a>.

#### 2I.2 <u>Update on AMS Fall Policy Committees.</u>

#### 2I.2.1 Update on Committee on Education (CoE).

The CoE meeting and mini-conference was held on September 22-24, 2022, and the next meeting and mini-conference will be on September 27-29, 2023 in Washington, DC.

Malcolm Adams, University of Georgia, is chair of CoE in 2022. The staff liaison to CoE is Tyler Kloefkorn, Associate Director of Government Relations.

Previous reports, the committee charge, and the current committee roster are available on the COE webpage <a href="http://www.ams.org/about-us/governance/committees/coe-home.">http://www.ams.org/about-us/governance/committees/coe-home.</a>

#### 2I.2.2 <u>Update on Committee on the Profession (CoProf)</u>.

CoProf met on September 17-18, 2022. The committee will hold a mid-year video conference meeting in Spring 2023, and the next CoProf annual meeting is scheduled on September 23-24, 2023 at the AMS Headquarters in Providence, RI.

The CoProf Chair for February 1, 2022 - January 20, 2023 is Gail Letzter of the National Security Agency. The staff liaison to the committee is Torina Lewis, Associate Executive Director, Meetings & Professional Services.

At the 2023 JMM, CoProf will sponsor a panel entitled "Supporting Faculty in Mentoring Students for Careers Beyond Academia." The panel was organized by a subcommittee comprising Mary Lynn Reed (chair), Rochester Institute of Technology; Christian Borgs, Microsoft; Jim L. Brown, Occidental College; Ellen Eischen, University of Oregon; Pamela E. Harris, University of Wisconsin at Milwaukee. The panel is scheduled for Friday, January 6, 2023, 1:00-2:30 pm.

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

#### 2I.2.3 Update on Committee on Publications (CPub).

CPub met on September 16-17, 2022, and the next CPub meeting is scheduled on September 22-23, 2023 at the AMS headquarters in Providence RI.

The CPub Co-chairs for February 1, 2022 - January 31, 2023 are Steven B. Bradlow of the University of Illinois at Urbana-Champaign and Kiran Kedlaya of the University of California San Diego. The staff liaison to the committee is Robert Harington, Associate Executive Director for Publishing.

At the 2023 JMM, CPub will sponsor a panel titled "AMS Panel on Double Anonymous Peer Review." The moderator is David Futer, (Temple University) and Chair of the AMS Doubly Anonymous Refereeing Committee. Panelists include Henry Cohn (Microsoft Research); additional panelists will be announced soon.

Previous reports, the committee charge, and the current committee roster are available on the COMC webpage: <a href="https://www.ams.org/about-us/governance/committees/cpub-home">www.ams.org/about-us/governance/committees/cpub-home</a>.

#### 2I.3 Changes in Registration Fees in Meetings and Professional Services. Att. #24

The Executive Director is authorized to make changes in these registration fees and then inform the ECBT. Att. #24 includes an updated report of changes in registration fees in Meetings & Professional Services.

#### 2I.4 AMS Participation in AAAS Fellowship Programs.

#### 2I.4.1 AMS Congressional Fellowship.

Dr. Duncan Wright has been awarded the 2022-23 AMS Congressional Fellowship. Wright earned his PhD in 2019 at the University of South Carolina. He was also a postdoctoral scholar at Worcester Polytechnic Institute. He accepted a position in the Office of Senator Todd Young (IN) for the fellowship year.

The AMS will sponsor another Congressional Fellow in 2023-2024.

#### 2I.4.2 AMS Mass Media Fellowship.

The AMS sponsored Anuraag Bukkari for the AMS-AAAS Mass Media Fellowship this past summer working at the Miami Herald. Anuraag is a PhD student at the University of South Florida and Moffit Cancer Center, and is currently a Visiting Research Scientist at Lund University.

The AMS will sponsor another Mass Media Fellow in summer 2023.

#### 2I.4.3 AMS CASE Fellowship.

The AMS sponsors two students each year to participate in the Catalyzing Advocacy in Science and Engineering (CASE) workshop in Washington, DC, organized by the AAAS. The AMS selected two students for the fellowship this year, but due to challenges with inperson meetings early this year, the 2022 workshop has not yet been held. Unfortunately, the last two years have been difficult for the AAAS to schedule this workshop. The AMS will await an assurance of a 2023 workshop before we make plans to participate next year.

#### 2I.5 <u>Dates of 2023 ABC and ECBT Meetings</u>.

ABC	April 4 (virtual)	October 6 (virtual)
ECBT	May 11-12 (Washington, D.C.)	November 16-17 (Providence, RI)

Note: The Council Meeting will take place in Washington, D.C. on May 13, 2023 (the day after the ECBT Meeting).

#### 3 BOARD OF TRUSTEES ACTION/DISCUSSION ITEMS

#### 3.1 Financial Review.

Lucy Maddock, CFO/Associate Executive Director for Finance & Administration gave an overview of the Fiscal Reports (provided separately of the meeting agenda). Attention is directed, in particular, to the following sections:

- Guide to the Fiscal Reports (immediately following the Table of Contents)
- Sections A and B, which contain the 2021 actuals; 2022 year-to-date actuals, projections, and budget; and the 2023 budget, along with explanations of variances
- Section D, which contains information about spendable income, long-term investments and endowment funds
- Section F, which contains the 2023 Capital Plan and past actuals
- Section M, which contains the Financial Review Memo with analysis of the year's actual results and budget information.

#### 3.2 Spendable Income, Operations Support Fund and other Related Items.

The Society uses its long-term investments for several purposes, and for that reason it divides its investments into various funds. The following five standing items deal with those funds – additions, transfers and spending.

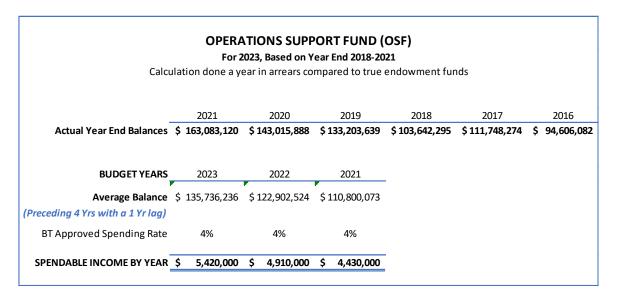
The description of the way in which the AMS uses its long-term investment portfolio is contained on pages D-5 to D-9 of the Fiscal Reports. A diagram summarizing this description, which has labels showing how the five parts of Item 3.2 are connected to the process, is displayed on page D-8.

#### 3.2.1 Allocation of Operations Support Fund (OSF) Spendable Income.

The May 2001 Board of Trustees approved the following (from item 2E.5 of the minutes of that meeting):

Income from reserves should be allocated to each year's budget to service and outreach programs of the Society (without specifying exactly which programs). The total amount should be approved by the May ECBT, when revenue projections for the following year are made.

The income from the OSF for 2022 and 2023, determined according to the guidelines approved by the BT are \$4,910,000 and \$5,420,000, respectively. Both the 2022 and 2023 amounts have been previously approved.

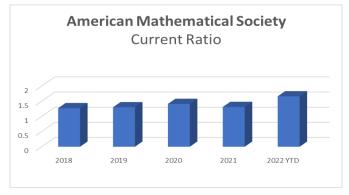


#### 3.2.2 Addition to Operations Support Fund (OSF).

Each year, the operating portfolio, current ratio, and other factors are evaluated to determine if additions can be made to the OSF. The last addition, in the amount of \$8,000,000, was approved by the May 2022 ECBT.

The amount due operations from the long-term investment portfolio at the end of 2022 is estimated to be approximately \$5,744,276. Operations may not have a need for the entire amount due from the long-term investment portfolio, so any remaining funds should remain in the long-term portfolio, provided that there are enough undesignated, unrestricted net assets to make this move.

On September 30<sup>th</sup>, 2022, the Society's current assets totaled \$14,901,279 and its current liabilities totaled \$8,958,888, resulting in a current ratio of 1.66 to 1. The Society strives to target a ratio of 1:1 or greater. A ratio of 1:66 to 1 demonstrates that the organization is able to meet its current obligations and is not conserving excess cash that should be invested elsewhere.



#### 3.2.3 Rebalancing of Economic Stabilization and Operational Support Funds.

Under the policy adopted by the Board of Trustees at its May 2006 meeting, at the end of each fiscal year the allocated values of the Economic Stabilization Fund (ESF) and the Operations Support Fund (OSF) are rebalanced such that the ESF always equals the target.

ESF TARGET DEFINED: Under policies adopted by the BT at its May 2006 meeting, the ESF shall be maintained at a balance equal to the sum of 75% (changed to 50% as of May 2016) of a year's operating expenses plus 100% of the post-retirement benefit plan's accumulated plan benefit obligation (APBO). In November 2014, the BT voted to add \$1,700,000 in funds to the ESF for self-insuring against flood risk. This amount will be increased by 3% every year as an addition to the ESF.

Page D-4 of the Fiscal Reports is a chart showing the increments and decrements in the OSF and ESF since their separation at 12/31/2000. The amount and direction of the rebalancing required at each year end is principally dependent upon the return on the long-term investment portfolio. At the present time, with current market conditions, it is possible that the transfer will go from the OSF to ESF in 2022. Market volatility may impact that rebalancing.

# 3.2.4 <u>Appropriation of Spendable Income from Unrestricted Endowment</u>. *MADDOCK-ROBERTS*. Att. #25

The Society's endowment funds are divided into three parts. The Restricted Endowment funds were given for a specific purpose, such as for a prize or award. Income generated from the Restricted Endowments have legally binding restrictions on their use. The Unrestricted Endowment funds were given to the Society's endowment for more general, unspecified purposes. The Quasi-endowment funds are primarily funded through reserves of the Society segregated into accounts for special purposes, such as the Economic Stabilization Fund. The exception to this is the Kathleen Baxter Memorial Fund which was created with a bequest from Dr. Baxter's estate.

When funds are given to the Unrestricted Endowment, they are added to the Society's endowment and invested in perpetuity, with generated income used to support activities of the Society. Although it would be possible to apply this income to general operations, the May 2001 ECBT established that the spendable income would be allocated to specific projects falling under the general description of supporting mathematics. The May 2001 Board of Trustees approved the following (from item 2E.5 of the minutes of that meeting):

Each year, the budgeting process will include recommendations for allocating spendable income from the Unrestricted Endowment for specific projects. The allocated income will be treated as revenue for operations, offsetting (part of) the expenses. These recommendations will be brought to the Board for approval at its November meeting in the normal budgeting process. The goal

will not be to use all the income from such funds each year, but rather to use some of the income every year for the support of mathematical research and scholarship. Using such income should be a regular part of our operations rather than an exceptional situation.

The 2023 revenue budget currently includes \$406,000 of spendable income from the Unrestricted Income Endowment fund. To assist with allocating this income, a list suggesting projects to receive this income is attached #25. The BT approved allocating spendable income from the Unrestricted Endowment to the proposed list of projects.

#### 3.2.5 Changes in Appropriated Spendable Income.

The Executive Director has the authority to transfer spendable income that will not be used on a specified project to another project, in case additional support is needed. Any such transfers are to be reported to the BT at the May 2023 ECBT meeting.

# 3.2.6 Review of the Board-Restricted Quasi-Endowments and Appropriations Requests.

From time-to-time, the BT establishes funds in the board-restricted quasi-endowment to support programs of the Society. The seven current quasi-endowed funds are:

- Publications Support Fund (1995/2021, previously named the Journal Archive Fund)
- Inclusive Excellence in Mathematics (2020)
- Strategic Initiatives Fund (2015)
- Kathleen Baxter Memorial Fund (2014)
- Backfile Digitization Fund (2012)
- Operations Support Fund (< 2000)
- Economic Stabilization Fund (< 2000)

What follows is a list with each quasi-endowed fund, its history, present balance, and, if applicable, requests to release spendable income beyond the usual 4% spending rate.

#### **Publications Support Fund**

In November 1995, the ECBT created the Journal Archive Fund to prepare for future digitization needs of AMS journals. In 2021, the BT voted to rename this quasi-endowed fund the Publications Support Fund.

As of September 30<sup>th</sup>, the Publication Support Fund had a balance of \$1,880,462.

When establishing this Fund, the BT expressed a desire to maintain at least a \$1,000,000 balance to be available for priority or emergency needs. Historically, the AMS has not accessed spendable income from the Publications Support Fund on an annual basis.

Instead, on occasion, the BT has authorized additional spending of some of the funds in excess of \$1,000,000. For example:

- In November 2020, the BT voted to release \$280,000 from the excess funds to cover the first year's commissions of the new international sales agents retained to expand AMS coverage in Western Europe, Asia and South America.
- In November 2021, the BT voted to release \$530,000 in excess funds in 2022 to support the international sales agent commissions, to replace the outdated PUBL software, and to create a new and improved AMS Bookstore.

For 2023, the BT approved Executive Director Roberts' and Chief Financial Officer Maddock's following recommendations:

- \$125,000 in excess Publications Funds be used to support the continued efforts of the international sales agents, and
- to release spendable income from the Publications Support Fund on an annual basis. Based on the currently approved 4% spending rate, the spendable income for 2023 would be \$77,400.

#### **Inclusive Excellence in Mathematics Fund**

In November 2020, the Board voted to re-designate the former Young Scholars Fund (used to support the goals of the donor-supported Epsilon Fund) in the board-restricted quasi-endowment as the Inclusive Excellence in Mathematics Fund.

The BT approved using the spendable income to support the Claytor-Gilmer Fellowship, which started in 2021. Should there be a difference between the amount of money that Fund provides, the AMS will make up the balance from operating funds. Should there be excess spendable income, it will support the goals of the donor-supported 2020 Fund.

As of September 30<sup>th</sup>, the balance in the Diversity, Equity and Inclusion Fund was \$1,054,651. The Spendable Income for 2023 is currently estimated to be \$47,300.

#### **Strategic Initiatives Fund**

In November 2015, the Board created the Strategic Initiatives Fund to support the initiatives contained in the 2016-2020 Strategic Plan. Between 2016 and 2020, the AMS expended \$705,655 on Strategic Initiatives. The remaining balance is \$159,255.

The BT approved closing the quasi-endowment fund and moving the remaining balance to the OSF.

#### **Kathleen Baxter Memorial Fund**

In November 2014, the Board established and determined that the Kathleen Baxter Memorial Fund would support the Centennial Fellowship for a minimum of five years. The initial funding was an unrestricted, undesignated \$263,625 bequest from the estate of Kathleen Baxter. The BT has continued to draw on this fund to support the Centennial Fund. On September 30<sup>th</sup>, the balance in the Baxter Fund was \$328,501. The spendable income for 2023 is currently calculated to be \$14,700.

#### **Backfile Digitization Fund**

In November 2012, the Board established the then-named "Fund for Archival Retro-Digitization" to digitize the backlist of AMS published books. The initial funding was \$400,000. There have been no expenditures from the fund since 2015.

At the May 2022 ECBT meeting, the BT approved using the Backfile Digitization Fund to pay for costs to digitize the AMS Archives (124 boxes from 1923-1985). The current balance is \$121,647.

#### **Operations Support Fund**

Income supports annual AMS operations. This fund also receives operational excess or makes up for shortfalls in the Economic Stabilization Fund. *Please see Agenda items* 3.2.1 – 3.2.2.

#### **Economic Stabilization Fund**

Under policies adopted by the BT at its May 2006 meeting, the ESF shall be maintained at a balance equal to the sum of 50% of a year's operating expenses plus 100% of the post-retirement benefit plan's accumulated plan benefit obligation (APBO) as calculated by audit actuarial report. The premiums for the post-retirement benefit plan are paid from this fund. The fund is adjusted annually to the target balance. Investment returns accumulate in the fund and are returned to the OSF when the fund is beyond the target balance. *Please see Agenda item 3.2.3.* 

#### 3.2.7 Capital Expenditures – 2022 and 2023 Capital Purchase Plans.

Detailed capital purchase plans are included in the operating plans of each planning unit. Page F1 of the Fiscal Reports is a summary of the expenditures by department, with prior years presented for comparison. The remaining pages of the F Section provide more detail for 2022 and the 2023 budget.

This agenda item is reserved for requests for authorization to make capital purchases costing \$100,000 or more.

The BT approved an upgrade the Providence data room with an estimated cost of \$425,000. This upgrade will reduce the size of the data room and replace two 30-year old air handers that have outlived their useful live. For the past two years, these units have failed to hold temperature and humidity on numerous occasions.

#### 3.2.8 <u>2023 Budget</u>.

The BT approved the 2023 budget, subject to session 4 decision of salary increments for 2023.

#### 3.3 <u>Investment Committee Report.</u>

The Investment Committee met on November 17, 2022. Some highlights from the meeting include:

- The Committee agreed that an in-depth review of investment allocations and exposures should be conducted in 2023.
- The Committee agreed that a review of asset allocations for the long term should be added to next Investment Committee meeting agenda.

#### 3.4 Audit and Risk Committee.

The Audit and Risk Committee met with representatives from the Society's auditing firm, Citrin Cooperman, on November 17, 2022 to discuss audit planning and any changes in accounting pronouncements affecting the AMS.

#### 3.5 Trustees' Officers.

The one-year terms of Board Chair Matthew Ando and Board Secretary Linda Chen ended on January 31, 2022.

The BT approved Secretary Hasselblatt's recommendation to elect the fourth-year member, Joseph Silverman as Chair of the Board for the term February 1, 2023–January 31, 2024 and Linda Chen re-elected as Secretary of the Board for the term February 1, 2023 – January 31, 2024.

#### 3.6 <u>Trustees' Committees, etc.</u> Att. #26

A list of BT committees, as well as Trustee appointments to policy committees and Trustee liaison assignments to divisions of the Society's administrative offices is attached #26. Secretary Hasselblatt will send the official appointment letters.

## 3I BOARD OF TRUSTEES INFORMATION ITEMS

#### 3I.1 Retirement Plan Investment Committee Report. Att. #27

The Retirement Plan Investment Committee's primary responsibility is to choose and monitor plan funding options (for AMS employees) in a prudent manner ensuring that the Society fulfills its Plan Sponsor responsibilities. As required by its charge, an annual report of the Committee's activities is attached #27.

## 3C BOARD OF TRUSTEES CONSENT ITEMS

#### 3C.1 Recognition for Length of Service.

Traditionally the BT recognizes employees upon their reaching certain lengths of service (starting at 20 years and every five years thereafter). Below are the employees who have reached these milestones, together with the respective BT proclamations. Each employee so recognized will receive a certificate with the appropriate BT proclamation, signed by the Chair and the Secretary of the BT.

#### The BT approved the following proclamations:

The following employees will reach **20** years of service by the end of 2022:

Carolyn Beattie Terry Czubko Theresa DeBonis Robin Zykin

The Board of Trustees takes great pride in recognizing Carolyn Beattie, Terry Czubko, Theresa DeBonis and Robin Zykin for twenty years of faithful service. It is through the dedication and service of its employees that the Society is able to effectively serve its members and the greater mathematical community. The Trustees offer them their special thanks and their best wishes.

The following employees will reach 25 years of service by the end of 2022

Mary Anglin – Math Reviews Copy Editor Kimberly Bryant – Math Reviews Reviewer Data Services Edward Dunne – AED Math Reviews Mark Sheppard – Math Reviews Information Technology Elizabeth Winkler – Math Reviews Copy Editor

The Board of Trustees takes great pride in recognizing Mary Anglin, Kimberly Bryant, Edward Dunne, Mark Sheppard and Elizabeth Winkler who have devoted twenty-five years of service to the Society. The Board expresses its profound gratitude for this long record of faithful service. It is through the dedication and service of its employees that the Society is able to effectively serve its members and the greater mathematical community. The Trustees offer their special thanks and their best wishes to our loyal employees and wish them well in the future.

The following employees will reach 30 years of service by the end of 2022

Ann Gendreau – Purchasing Administration

The Board of Trustees takes great pride in recognizing Ann Gendreau for the outstanding distinction of serving the Society for thirty years. The Board expresses its profound gratitude for this long record of faithful service. It is through the dedication and service of its employees that the Society is able to effectively serve its members and the greater mathematical community. The Trustees offer their special thanks and their best wishes to Ann for being such loyal employees and wish her well in the future.

The following employees will reach 35 years of service by the end of 2022

Kim Taylor – Math Reviews Data Services

The Board of Trustees takes great pride in recognizing Kim Taylor for the outstanding distinction of serving the Society for thirty-five years. The Board expresses its profound gratitude for this long record of faithful service. It is through the dedication and service of its employees that the Society is able to effectively serve its members and the greater mathematical community. The Trustees offer their special thanks and their best wishes to Kim for being such a loyal employee and wish her well in the future.

The following employees will reach 40 years of service by the end of 2022

Daniel Latterner – MR Information Technology Anna Hattoy – Information Systems Andrew Price – Math Reviews Copy Editor

The Board of Trustees takes great pride in recognizing Daniel Latterner, Anna Hattoy and Andrew Price who have devoted forty years of service to the Society. The Board expresses its profound gratitude for this outstanding distinction of faithful service. It is through the dedication and service of its employees that the Society is able to effectively serve its members and the greater mathematical community. The Trustees offer their special thanks and their best wishes to them for being such loyal employees and wish them well in the future.

#### 3C.2 Resolutions for Retirees.

Traditionally the BT has recognized long-term employees upon their retirements. Below is a list of employees who have retired or will retire before the next BT meeting. Each employee who has been so recognized will receive a certificate with the appropriate BT proclamation, signed by the Chair of the BT and the Secretary.

The BT approved the following proclamations:

Pawtucket: Donald Proulx

American Mathematical Society November 2022 ECBT Open Minutes Page 24 of 24

Be it resolved that the Trustees accept the retirement of Donald Proulx with deep appreciation for his faithful service over a period of 42 years. The Board expresses its profound gratitude for this long record of faithful service. It is through the dedication and service of its employees that the Society is able to effectively serve its members and the greater mathematical community. The Trustees offer Don their special thanks and heartfelt good wishes for a happy and well-deserved retirement.



Attachment 4 Return to item 1I.1 November 2022 ECBT Page 1 of 6

**Boris Hasselblatt** 

Secretary

ams\_secretary@ams.org

SECRETARIAT
BUSINESS BY MAIL
MINUTES
May 2, 2022
(from the Ballot dated April 1, 2022)

Votes were cast by Brian Boe, Boris Hasselblatt, Michelle Manes, Betsy Stovall, and, and Steven Weintraub. The following actions were taken:

- 1. Approved the proposal to host the Spring 2024 Eastern Sectional Meeting at Howard University in Washington, DC on April 6-7, 2024.
- 2. Approved the Student Chapter petition from the University of Colorado at Colorado Springs.
- 3. Approved electing to membership the individuals named on the list dated March 20, 2022.
- 4. Approved the Minutes of the Secretariat Business by Mail from the ballot dated March 2, 2022.



Attachment 4 Return to item 1I.1 November 2022 ECBT Boris Hasselblatt Secretary

ams\_secretary@ams.org

# SECRETARIAT BUSINESS BY MAIL MINUTES June 1, 2022 (from the Ballot dated May 2, 2022)

Votes were cast by Brian Boe, Boris Hasselblatt, Michelle Manes, Betsy Stovall, and, and Steven Weintraub. The following actions were taken:

- 1. Approved the rescheduling of the Fall 2023 Southeastern Sectional Meeting at the University of South Alabama in Mobile, AL from October 6-8 to October 13-15, 2023.
- 2. Approved the April 2023 Council meeting to be held on April 22, 2023.
- 3. Approved electing to membership the individuals named on the list dated April 20, 2022.
- 4. Approved the Minutes of the Secretariat Business by Mail from the ballot dated April 1, 2022.



Attachment 4
Return to item 1I.1
November 2022 ECBT
Boris Hasselblatt
Secretary

ams\_secretary@ams.org

SECRETARIAT
BUSINESS BY MAIL
MINUTES
July 1, 2022
(from the Ballot dated June 1, 2022)

Votes were cast by Brian Boe, Boris Hasselblatt, Michelle Manes, Betsy Stovall, and, and Steven Weintraub. The following actions were taken:

- 1. Approved the proposal to host the Spring 2024 Southeastern Sectional Meeting at Florida State University in Tallahassee, FL on March 23-24, 2024.
- 2. Approved the proposal to hold JMM 2025 in Seattle, WA on January 8-11, 2025.
- 3. Approved issuing an invitation to <u>Nathaniel Whitaker</u>, University of Massachusetts, Amherst to deliver the 2023 Einstein Lecture at the Spring Central Sectional Meeting at the University of Cincinnati in April 2023.
- 4. Approved electing to membership the individuals named on the list dated May 20, 2022.
- 5. Approved the Minutes of the Secretariat Business by Mail from the ballot dated May 2, 2022.

Attachment 4 Return to item 1I.1 November 2022 ECBT Page 4 of 6



Boris Hasselblatt
Secretary

ams secretary@ams.org

SECRETARIAT
BUSINESS BY MAIL
MINUTES
August 1, 2022
(from the Ballot dated July 1, 2022)

Votes were cast by Brian Boe, Boris Hasselblatt, Michelle Manes, Betsy Stovall, and, and Steven Weintraub. The following actions were taken:

- 1. Approved the proposal that Council meet Saturday, May 13, 2023 immediately following a May 11-12 ECBT meeting, both meetings to take place in the DC office.
- 2. Approved electing to membership the individuals named on the list (attached) dated June 20, 2022.
- 3. Approved the Minutes of the Secretariat Business by Mail from the ballot dated June 1, 2022.

Attachment 4 Return to item 1I.1 November 2022 ECBT Page 5 of 6



Boris Hasselblatt Secretary

ams\_secretary@ams.org

SECRETARIAT
BUSINESS BY MAIL
MINUTES
September 2, 2022
(from the Ballot dated August 1, 2022)

Votes were cast by Brian Boe, Boris Hasselblatt, Michelle Manes, Betsy Stovall, and, and Steven Weintraub. The following actions were taken:

- 1. Approved electing to membership the individuals named on the list dated July 20, 2022.
- 2. Approved the Minutes of the Secretariat Business by Mail from the ballot dated July 1, 2022.



Attachment 4
Return to item 11.1
November 2022 ECBT
Boris Hasselblatt
Secretary

ams\_secretary@ams.org

# SECRETARIAT BUSINESS BY MAIL MINUTES October 4, 2022 (from the Ballot dated September 2, 2022)

Votes were cast by Brian Boe, Boris Hasselblatt, Michelle Manes, Betsy Stovall, and, Steven Weintraub. The following actions were taken:

- 1. Approved scheduling the 2024 Einstein Lecture for the Spring 2024 Eastern Sectional Meeting at Howard University (April 6-7, 2024) as recommended by the Secretariat at the February 25, 2022 Secretariat meeting.
- 2. Approved electing to membership the individuals named on the list dated August 20, 2022.
- 3. Approved the Minutes of the Secretariat Business by Mail from the ballot dated August 1, 2022.

The Executive Committee and Board of Trustees of the American Mathematical Society extends its warmest congratulations to the

## SOCIÉTÉ MATHÉMATIQUE DE FRANCE

on the occasion of its 150th Anniversary.

From its founding in 1872, the Société Mathématique de France has promoted mathematics and research in mathematics to all. Together with the French National Center for Scientific Research (CNRS) and Aix-Marseille University, it runs the Centre International de Rencontres Mathématiques (CIRM), the world's largest conference center in mathematics. Its campus includes the publication center of the SMF from which its books and several academic journals are sent to the world: Annales Scientifiques de l'École Normale Supérieure, Astérisque, Bulletin de la Société Mathématique de France, Gazette des mathématiciens, Mémoires de la Société Mathématique de France, Panoramas et Synthèses, and Revue d'histoire des mathématiques. Its 1800 members include teachers, researchers, students, doctoral students, and engineers, and the Society advances mathematics in all its aspects: research, teaching at all levels, interactions with science and technology, dissemination and popularization. As one of the oldest mathematics societies, its timeless aims align with those of the AMS—to advance research through publications, meetings and awards, and to publicize and advocate for mathematics and education. The AMS takes pride in its past cooperation with the SMF and looks forward to jointly continuing in our shared mission.

November 2022

Ruth Cleanung

Marchando

The Executive Committee and Board of Trustees of the American Mathematical Society

record their thanks to

### **RUTH CHARNEY**

for her leadership as President of the Society and

for her contribution to the management of the Society as a member of the Board of Trustees.

The ECBT is grateful for Professor Charney's thoughtful participation and trusts that she will continue to be available to the Society as needed.

November 2022

Bon Hanelblatt

The Executive Committee and Board of Trustees of the American Mathematical Society

record their thanks to

### **GIGLIOLA STAFFILANI**

for her service to the Society as a member of the Executive Committee during the past four years. The ECBT expresses its gratitude to Professor Staffilani for her thoughtful participation and hopes that she will continue to be available to serve the Society in other ways.

November 2022

Ruth Channy

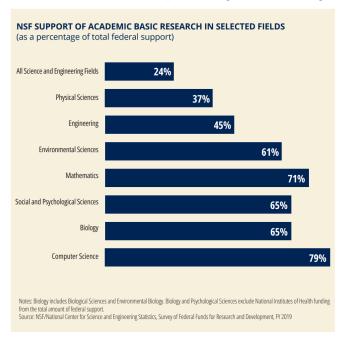
## Office of Government Relations (OGR) Report: Washington Update

This is the next in a series of updates presented by the AMS Government Relations Director at each ECBT meeting. The goal of these updates is to highlight—for AMS leadership—federal government news and activities relevant to the mathematics community.

The priority advocacy issues for the AMS are, currently,

- 1. urging increased and sustained federal funding for research and education in the mathematical sciences;
- 2. cultivating talent by promoting programs that offer high-quality education in the mathematical sciences to all students;
- 3. supporting the global mathematics community through appropriate immigration, visa, and travel policies.

**Priority 1.** The NSF supports more basic research in mathematics—done at colleges and universities—than any other federal agency. NSF's annual budget represents approximately 24% of the total federal budget for basic research conducted at U.S. colleges and universities; in mathematics, the percentage is much higher:<sup>1</sup>



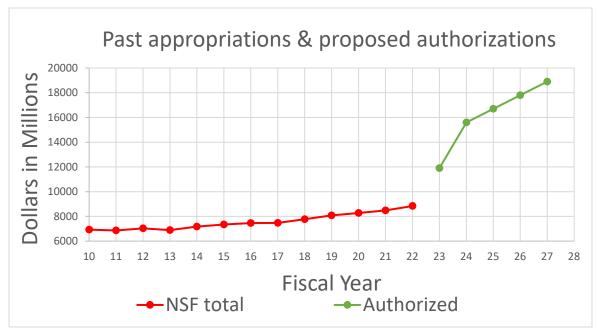
Because NSF is our key source of federal support, we advocate for increased and reliable Congressional funding for the NSF. The red line in the table below shows the final appropriations for NSF each year, through 2022.<sup>2</sup> After 2022, the green line indicates the

<sup>&</sup>lt;sup>1</sup> https://www.nsf.gov/news/factsheets/2023%20Budget%20Rollout%20Fact%20Sheet%20Final%20508c.pdf

<sup>&</sup>lt;sup>2</sup> All numbers from the FY22 budget are from

https://appropriations.house.gov/sites/democrats.appropriations.house.gov/files/Appropriations%20 Division-by-Division%20 Summary.pdf

targets set by the CHIPS and Science law (read about this new law below). FY23 began on October 1 and as Congress was not able to conclude its <u>appropriations work in order</u>, the government is now operating on a "<u>continuing resolution</u>."



Agency funding levels are tied to "authorization" legislation. Authorization laws establish what an agency such as the NSF can do with funds appropriated to them; authorization laws might also include funding targets. The most recent NSF authorization was signed into law by President Biden on August 9 (P.L. 117-167). It is informally known as "CHIPS and Science." This science and innovation bill is one of the most comprehensive in decades, dramatically affecting several science-oriented federal agencies. It passed with bipartisan support; voting in favor were almost all Democrats, 15 Republican Senators, and 24 Republican House Members.

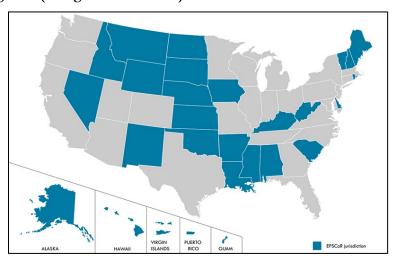
CHIPS and Science law does give actual money (\$54.2 billion) to build semiconductor chip plants and support chip research and development. However, it only suggests funding levels for the NSF (Title III of the law). The authorized amounts for NSF are \$11.9 billion for FY23, \$15.6 for FY24, \$16.7 for FY25, \$17.8 for FY26, and \$18.9 for FY27 (shown in plot above).<sup>3</sup> So, even though the Science portion does not give actual money, it does provide new and (very) ambitious spending targets for the next five years. The next major step for Congress is to provide appropriations through the annual appropriations process. OGR will work to urge Congress to make appropriations to move in the direction of these newly-established targets.

<sup>&</sup>lt;sup>3</sup> CHIPS authorizes approximately \$102 billion to advance major research initiatives at the NSF, Department of Energy (DOE), the National Institute of Standards and Technology (NIST), and the National Aeronautics and Space Administration (NASA).

The NSF recently launched the new directorate for Technology, Innovation, and Partnerships (TIP).<sup>4</sup> In CHIPS and Science and included in the NSF annual budgets given above, TIP is authorized at \$1.5 billion for FY23, \$3.35 for FY24, \$3.55 for FY25, \$3.8 for FY26, and \$4.1 for FY27. If appropriations for TIP reach these targets—or even approach them—then TIP will have more funding than the Directorate for Mathematical and Physical Sciences (which is made up of the Division of Mathematical Sciences and four other divisions).

In summary, the NSF budget is authorized to more than double by FY27. Meanwhile, programs that are specifically designed for the mathematical sciences will likely have increased budgets but nowhere near the same level of growth as NSF as a whole.

CHIPS and Science also expanded NSF's Established Program to Stimulate Competitive Research (EPSCoR), which sets aside funds for jurisdictions that historically have received a small share of federal research funds. Legislators set targets scaling from 15.5% in2023 to 20% in 2029 for the fraction of the research budget that goes to EPSCoR jurisdictions. The map depicts the 25 states and three U.S. territories currently eligible to participate in the EPSCoR program. (Image credit – NSF).



Notably, CHIPS and Science requires the NSF (and all federal research agencies) to collect comprehensive demographic data on awardees and to responsibly report on findings.

The law also includes education-focused provisions (in Title V) that the AMS has previously endorsed:

1. Supporting Early-Career Researchers Act

<sup>&</sup>lt;sup>4</sup> TIP's work will focus on ten key technology areas, and five global challenges. The initial ten technology focus areas are artificial intelligence and machine learning; high performance computing; quantum information science and technology; robotics and advanced manufacturing; disaster prevention and mitigation; advanced communications and immersive technology; biotechnology and synthetic biology; data management and cybersecurity; advanced energy and efficiency technologies; and advanced materials science. The initial five global challenges are national security; manufacturing and industrial productivity; workforce development and skills gaps; climate change and environmental sustainability; and inequitable access to education, opportunity, and other services.

- 2. STEM Opportunities Act
- 3. Rural STEM Education Research Act
- 4. Combating Sexual Harassment in Science Act
- 5. MSI STEM Achievement Act

Several of these originated as standalone bills developed by the House Science Committee, including several that Committee Chair Eddie Bernice Johnson (D-TX) has championed for years as the committee's lead Democrat. Johnson is retiring at the end of this year after three decades in Congress, and the enactment of the CHIPS and Science Act caps off her service on the committee, which has spanned her entire career as a lawmaker. In recognition of her longstanding advocacy for broadening participation in STEM, one of the act's provisions names NSF's INCLUDES program in her honor. She is the first woman and the first non-white to serve as chair of this committee. The Coalition for National Science Funding held a reception in her honor on September 29; Karen Saxe serves on the coalition's Steering Committee.

The law improves STEM education and research training in other ways. As three examples of new NSF programs:

- It establishes an artificial intelligence scholarship-for-service program, for graduate students.
- It establishes a 10-year pilot program to recruit and retain high-quality STEM teachers. Members of this "STEM Teacher Corps" will serve four-year terms, receive an annual stipend of at least \$10,000, and participate in professional development programs.
- It establishes a new grant program for institutions of higher education to create and implement innovative strategies for facilitating graduate student career exploration.

The law increases the number of fellows supported by the Graduate Research Fellowship Program (GRFP). It also codifies mentoring plans, career exploration activities, and professional development activities for graduate students and postdoctoral researchers.

CHIPS and Science codifies the NSF INCLUDES program (and renames it in honor of retiring Congresswoman Johnson, who is retiring), directing NSF to continue to award grants to grow and strengthen participation from underrepresented minorities.

Staff at the NSF have a CHIPS and Science implementation team in place and a new webpage is expected to launch soon, describing their plans. The <a href="White House has a CHIPS leadership team">White House has a CHIPS leadership team</a> in place, as of late September.

**Priority 2.** With OGR Associate Director Tyler Kloefkorn on board (he joined the AMS in fall of 2021) we have really stepped up our efforts on the second priority. As just one example, we have been able to engage more around the education provisions in the CHIPS and Science bill. We have now joined the <u>STEM Education coalition</u>, and Tyler is an active member.

Attachment 7 Return to item 2.3 November 2022 ECBT Page 5 of 6

The AMS Committee on Education had its first "Hill Visit Day" on the day preceding its annual meeting in September; five committee members visited nine congressional offices. The Hill Visit Day focused on NSF appropriations, the Department of Education Graduate Assistance in Areas of National Need (GAANN) program, and other bills that have the potential to impact mathematical sciences education.

Priority 3. In terms of our third priority, there is progress and future opportunities exist. CHIPS and Science had included a provision to exempt immigrants with qualifying STEM PhDs (from U.S. or foreign institutions) from numerical green card limitations. This would have required a supplemental fee for such immigrants that would be used to fund STEM scholarships for low-income U.S. students. This provision was cut from the final law. We have now endorsed the Keep STEM Talent Act, which is similar and would exempt graduates with advanced STEM degrees from restrictive green card limitations that significantly delay or prevent their pathway to citizenship. Finally, we monitor resources on immigration and working in the U.S., and try to keep the community up to date.

In addition to our advocacy work on the three priorities listed at the beginning of this document, we sometimes find ourselves in a more reactive mode of operation. One example of this has happened quite recently. On August 25, the White House has ordered that articles (and data) resulting from federally funded research be freely available immediately upon publication. It requires "agencies to update their public access policies as soon as possible to make publications and research funded by taxpayers publicly accessible, without an embargo or cost. All agencies will fully implement updated policies, including ending the optional 12-month embargo, no later than December 31, 2025." Because the AMS is a member society and also a publisher, we seek a path of balance. You can read the AMS Open Access primern (item 2E.11) and see how we have positioned ourselves there. OGR Director Karen Saxe and Robert Harington Associate Executive Director of Publishing met with members of the NSF implementation team in October.

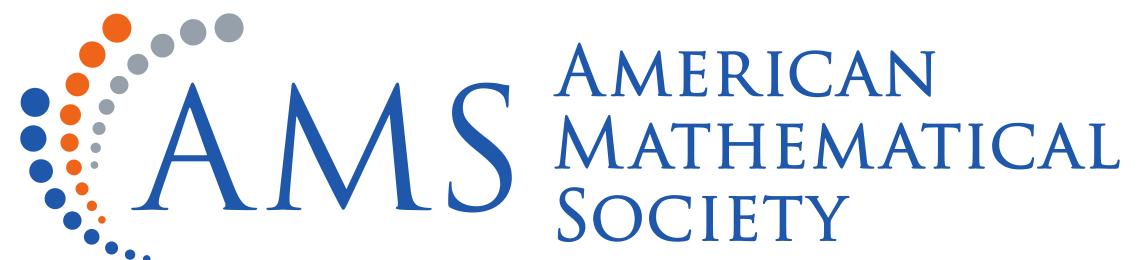
## Two final notes, for information:

- 1. On September 22, Arati Prabhakar was confirmed by the Senate to lead the White House Office of Science and Technology Policy. She will also serve as the President's science adviser and as a member of his Cabinet. Dr. Prabhakar is an engineer, and has been the head of the National Institute of Standards and Technology (NIST) and also of Defense Advanced Research Projects Agency (DARPA). She is the first woman and first person of color to lead OSTP and to serve as science adviser.
- 2. The <u>AMS Council adopted a policy statement—written jointly with the American Statistical Association (ASA)—on redistricting</u>. On October 4, the Supreme Court heard arguments about racial gerrymandering in <u>Merrill v Mulligan</u>. The central question is whether the mismatch between Alabama's Black population (27%) and its representation in Congress (one of seven U.S House seats, or 14%) violates the Voting Rights Act. They will also will hear arguments during their 2022-23 session in <u>Moore v Harper</u>; this is a partisan gerrymandering case and the question here is

Attachment 7 Return to item 2.3 November 2022 ECBT Page 6 of 6

whether or not the North Carolina Supreme Court has the power to strike down the legislature's illegally gerrymandered congressional map for violating the North Carolina Constitution.

Prepared by Karen Saxe Associate Executive Director, Government Relations October 2022



Advancing research. Creating connections.

# **Education: Programming and Advocacy at AMS**

Tom Barr, PhD, MBA
Director, Education and
Strategic Partnerships
thb@ams.org

Tyler Kloefkorn, PhD
Associate Director, Office
of Government Relations
tjk@ams.org



# **Education Activities at AMS**

# Programming – Division of Meetings and Professional Services (MPS)

• Ideating, developing, finding support for, and collaborating to implement programs having direct impact on students, educators, and leaders in mathematical sciences programs and the professional arenas where mathematical scientists work

# Advocacy – Office of Government Relations

 Affecting federal policy on mathematical sciences education at all levels, which entails building networks, watching and contributing to legislation, and being a resource for policymakers

# Collaboration

 Addressing needs and directions in the community, identifying support for programs, and presenting AMS educational activity in a coherent, useful way



# **Education Programming**

- Based largely in Division of Meetings and Professional Services (MPS)
- Collaboration with OGR, EDI, as well as with Programs, Meetings, and Membership in MPS
- Interacting with AMS committees, especially the Committee on Education
- Distinct from but complementary to education advocacy work in OGR



# **Education Programming**

- Lead and assess a portfolio of internal and external education initiatives supporting
  - inclusive access to advanced degrees
  - research training
  - career enhancement opportunities in the mathematical sciences.
- Director of Education and Strategic Partnerships works with and under the AED for MPS, to support and manage collaborative efforts across the Division



- Mathematics Research Communities
- Education programming, in collaboration with various AMS depts., to
  - Support graduate and undergraduate programs
  - Serve students, educators, and administrators
  - Work toward inclusive access to opportunities
- Online programming developing an impactful, broad, sustainable framework
  - Webinars, workshops, courses, etc.
  - Tailored to community needs
  - Mindful of competitive environment



# Portfolio

- BEGIN (business, entrepreneurship, government, industry, nonprofit) initiatives
- Outreach: Math in the Media Digests and Math Moments
- New initiatives
  - IGEN Inclusive Graduate Education Network
    - Strengthening UREM participation and success in graduate study
    - AMS working to join APS, ACS, and other STEM societies in their ongoing efforts
  - Travel grant funding



# Education Programming – Current and Ongoing





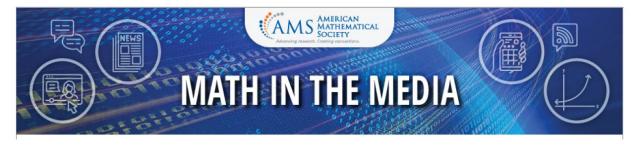
















# Education Advocacy – November 2022 activities update

- 1. New AMS 1-pager on Education
- 2. CoE 2022 Hill Visits

- 3. STEM Ed Coalition efforts and events
- 4. NSF STEM Education Directorate updates and trends



# New AMS 1-pager on Education



August 4, 2022

# Support Mathematical Sciences Education at all Levels

Facing increased global economic competition, an ongoing pandemic, and frequent national security threats, the United States depends on advances in science, technology, engineering and mathematics (STEM) to chart a path to continued prosperity. Mathematics, statistics, and data science are being deployed to address the most pressing policy issues of our time, including advancing cybersecurity, artificial intelligence, manufacturing, and other critical areas of science and engineering.



# CoE 2022 Hill Visits

Visits: 5 Senate offices and 4 House offices







# STEM Ed Coalition – efforts and events

We joined the STEM Ed Coalition – activities often focus on Congress and the Department of Education.

- The Coalition will be hosting a briefing on the Hill, entitled STEM 101, in early 2023.
- Monthly hill visits will be scheduled for all of 2023.
- The Department of Education has reached out to AMS and NCTM (also a member of the Coalition).
  - Ed is trying to address to 1) National Assessment of Educational Progress (NAEP) scores and 2) a national teacher shortage.
  - Ed is hosting several events: YOU Belong in STEM National Coordinating Conference and Raising the Bar: Literacy and Math Series
- We continue to advocate for mathematics in the Graduate Assistance in Areas of National Need (GAANN) Program



# NSF STEM Education Directorate – updates and trends

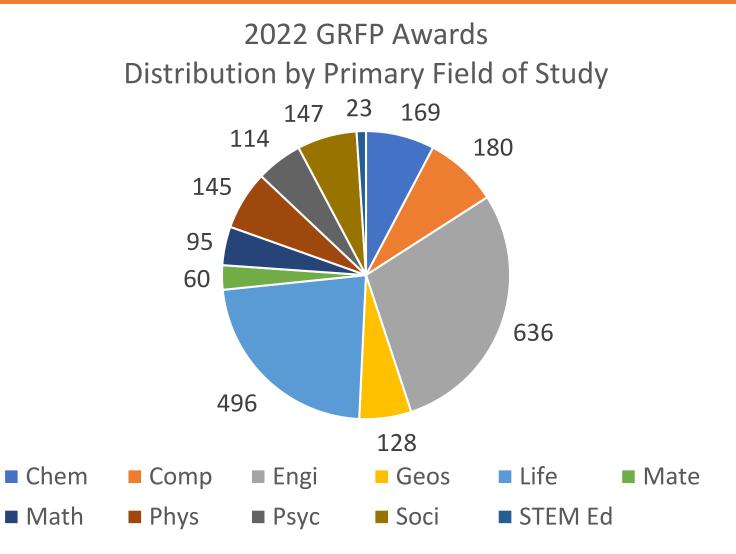
OGR is increasing engagement with the NSF EDU Directorate

For example, we are following the Graduate Research Fellowship Program (GRFP)

- Approx. 70% of the budget for the Division of Graduate Education (DGE) is dedicated to GRFP
- The DGE Committee of Visitors recently noted that "a large percentage of GRFP awards support students at a relatively small number of institutions"
- For the GRFP budget, CHIPS+Science proposes \$416 million for FY23, 454 for 24, 492 for 25, 530 for 26, and 568 for 27. For FY22, the budget is \$296 million.



# NSF STEM Education Directorate – updates and trends





# Education Mini-Conference — September 23, 2022 November 2022 ECB Page 15 of 3.



# Rethinking graduate admissions in the mathematical sciences

Speakers and panelists included: Tim McEldowney (West Virginia University), David Goldberg (Purdue University), Roz Hargraves (National Science Foundation), Raegan Higgins (Texas Tech University), Jackie Huntoon (National Science Foundation), David Manderscheid (National Science Foundation), Richard McGehee (University of Minnesota), Kelly McKinnie (University of Montana), Oscar Vega (California State University Fresno), Katrin Wehrheim (University of California Berkeley), Emily Winn (Brown University), Michael Young (Carnegie Mellon University), Lee Zia (National Science Foundation)



# Collaborations

# Graduate Student Town Hall



**AMS Student Member Event** 

Virtual Town Hall for Students:
Advocacy and Policy Issues that Impact Your Education and Research

Tuesday, November 8, 2022 1 p.m.– 2:30 p.m. ET

Are you interested in policy issues that impact your education and research? This special event is hosted by AMS student members with support from the AMS Office of Government Relations. Discuss important policy issues, such as financial support, immigration and visas, and mental wellness.

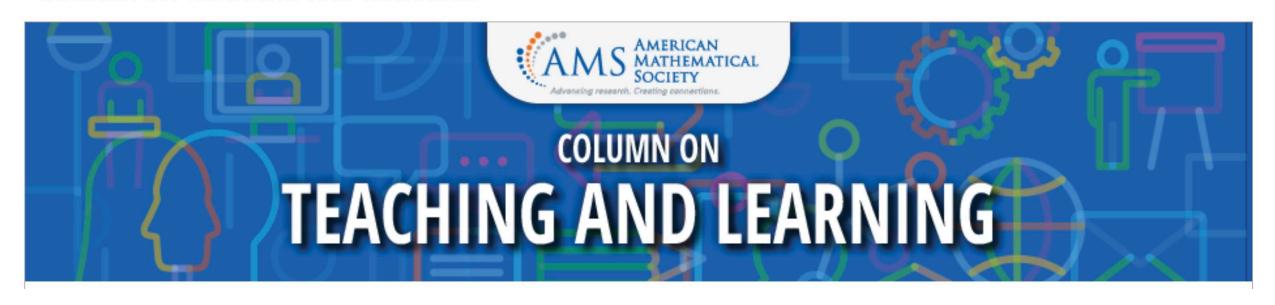


# Collaborations Feature Column on Teaching and Learning

# COLUMN ON TEACHING AND LEARNING

AMS HOME

ABOUT THE CONTRIBUTORS



\*\*\*Going live in January 2023\*\*\*



# Thank you!

**Questions?** 



# Report on 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.

Prepared by Torina Lewis Associate Executive Director Meetings and Professional Services October 2022

## Report on Committee on Equity, Diversity, and Inclusion (CoEDI)

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.

Attachment 9 Return to item 2.7.2 November 2022 ECBT Page 2 of 2

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.

Prepared by Leona Harris Director of Equity, Diversity, and Inclusion October 2022

## Report on Committee on Science Policy (CSP) 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. These visits have since been taking place, including with AMS Committee on Education members in September.
- 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: <a href="www.ams.org/about-us/governance/committees/csp-home">www.ams.org/about-us/governance/committees/csp-home</a>

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.

Attachment 10 Return to item 2.7.3 November 2022 ECBT Page 2 of 2

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.

Prepared by Karen Saxe Associate Executive Director for Government Relations September 2022

# Fees for Products in Meetings and Professional Services

Table	Table 1: JMM Advertising									
	Арр:		Program Book:							
Year	JMM App Banner	Push notifications (each)	Cover 4	Cover 2	2-page Spread	1 page	1/2 page horizontal, vertical	1/4 page		
2020	\$2,100	\$275/\$100 for new exhibitors	\$2,999	\$1,899	\$2,799	\$1,499	\$1,200	\$740		
2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2023	\$2,100	\$275/\$100 for JMM partners and new exhibitors	\$2,999	\$1,899	\$2,799	\$1,499	\$1,224	\$755		

Table 2:	Table 2: JMM Other Advertising									
Year	Flyer in Registration Packet	Newsletter Ads	Announcements in Newsletter	Mailing List						
2020	\$732	\$65 per day, \$199 four days	\$1 word, or .50 cents per word for an announcement for 3 or more days.	\$400 for 1/\$700 for 2						
2021	N/A	N/A	N/A	\$150						
2022	N/A	N/A	N/A	N/A						
2023	\$732/\$371 for JMM partners	\$65 per day, \$199 four days	\$1 word, or .50 cents per word for an announcement for 3 or more days.	\$400 for 1/\$700 for 2						

Table 3	Table 3: JMM Virtual Exhibit Advertising									
Year	Top Banner	Home Page Banner	Landing Page Ad	Tower Ad	Footer Ad	Nav Panel Ad	Content Banner	Inline Ad	Popup Ad	
2021		\$3,500	\$5,000		\$3,500	\$3,500		\$2,000	\$1,500	
2022	\$5,000			\$5,000	\$3,500	\$3,500	\$3,500	\$2,500	\$2,000	
2023	\$5,000			\$5,000	\$3,500	\$3,500	\$3,500	\$2,500	\$2,000	

Table 4	Table 4: JMM Exhibit Other									
Year	Demo Theatre/Workshop Session	BIG Booth slot	Meeting Room Space	Zoom Room Session (2021/2022						
2020	\$500/50-min session	\$100 hour	Variable-basic \$400							
2021	See Zoom Room Session	Same as Regular booth	N/A	\$150/hr						
2022	See Zoom Room Session	Same as Regular Booth	N/A	\$150/hr.						
2023	\$500/50-min session	\$100 hour	Variable-basic \$400							

Table 5: JM	Table 5: JMM Employment Center (fees collected via MathJobs for table reservations)								
Year	Quiet Area 1-2 Interviewers	One Day table 3 Interviewers							
2020	\$360 (\$205 for additional table)	\$450 (\$225 for additional table)	\$200						
2021	N/A	N/A	N/A						
2022	\$360 (\$205 for additional table)	\$450 (\$225 for additional table)	\$200						
2023	\$380 (\$215 for additional table)	\$460 (\$235 for additional table)	\$210						

Table 6: JM	Table 6: JMM Exhibits Booth Fees									
Year	Prime Corner	Prime Inline	Non-Prime Corner	Non-Prime Inline	Island	Special Category	New Venture			
2020	\$2,255	\$2,118	\$1,644	\$1,572	\$2,228	\$777	\$522			
2021	\$900	\$900	\$900	\$900	\$900	\$900	\$900			
2022	\$900	\$900	\$900	\$900	\$900	\$900	\$900			
2023	\$2,323	\$2,182	\$1,677	\$1,603	\$2,295	\$800	\$538			

Table 7: JMM Community Book Store									
Year	Books	Journals	Poster (sm)	Poster (lg)	Catalog	Promo Lit			
2020	\$53	\$53	\$63	\$73	\$53	\$53			
2021	N/A	N/A	N/A	N/A	N/A	N/A			
2022	N/A	N/A	N/A	N/A	N/A	N/A			
2023	\$53	\$53	\$63	\$73	\$53	\$53			

Table 8: JMM Sponsors									
Year	Diamond	Platinum	Gold	Silver	Bronze	Patron			
2020	N/A	\$10,000	\$5,000	\$3,500	\$2,000	\$500			
2021	N/A	N/A	N/A	N/A	N/A	N/A			
2022	N/A	N/A	N/A	N/A	N/A	N/A			
2023	\$15,000	\$10,000	\$7,500	\$5,000	\$2,500	\$1,000			

# JMM Grad School Fair

Grad School Fair (fees/table collected through JMM registration)	Grad School Fair (online; fees collected through AMS customer interface)
\$130	N/A
\$30	N/A
\$130	\$150
\$150 per table \$100 per table for institutional	\$150 per table \$100 per table for institutional members
	\$130 \$30 \$130 \$130 \$130 \$150 per table \$100 per table

# JMM Social Ticketed Banquets

Year	Regular	Student
2020	\$75	\$35
2021	N/A	N/A
2022	N/A	N/A
2023	N/A	N/A

# JMM Professional Enhancement Programs (previously minicourses)

Year	Member	Non-member
2020	\$100	
2021	\$100	
2022	\$100	
2023	\$125	\$175

# **Short Course**

Year	Title	Pre-reg member/ non	On-site member /non	Pre- reg S/U/E	On- site S/U/E	Online member/ non	Online S/U/E
2020	Mean Field Games: Agent- based Models from Nash Equilibria	\$151/ \$232	\$185/ \$275	\$84	\$105	N/A	N/A
2021	Mathematical and Computational Methods for Complex Social Systems	Member, Emeritus, Unemployed: \$40		Non-Me: \$60		Students (a	,
2022	3D Printing Challenges and Application	\$151/ \$232	\$185/\$2 75	\$84	\$105	Same	Same

2023	Polynomial systems,	\$184/282	235/334	107	138	\$70/\$95	\$50
	homotopy						
	continuation						
	and						
	applications						

# JMM Career Fair

Year	Member	Corporate Member
2020	N/A	
2021	N/A	
2022 (Virtual)	\$130 per table	
2023	\$150 per table	\$0

# Department Leaders and Chairs Workshop

Year	Member	Non-member	
2020	\$200	N/A	
2021	\$50	\$100.00	
2022	\$50 Virtual*	\$100 Virtual*	
	\$200 in person	\$200 in person	
2023	\$100 Virtual	\$150 Virtual	
	\$200 in person	\$300 in person	

# MathJobs (rolling)

Year	Full-Functioning Account (up to 7 ads)	Full- Functioning Account (1 ad)	Advertising- only Account (up to 7 ads)	Advertising- only Account (1 ad)	Upgrade from 1 ad to 7 ads account
2020	\$625	\$430	\$510	\$320	\$300
2021	\$630	\$430	\$515	\$315	\$300
2022	\$630	\$430	\$515	\$315	\$300
2023	\$750	\$520	\$560	\$360	\$300

# MathPrograms (rolling)

Year	Single Program for up to 1 Year	7 Programs for up to 1 year
2020	\$305	\$580
2021	\$310	\$590
2022	\$310	\$590
2023	\$360	\$650

# Committee on Education Mini Conference (for DC office)

Year	Member	Non-Member	
2020	\$50	\$100	
2021	\$50	\$100	
2022	\$50	\$100	
2023	\$25 virtual \$100 in person	\$50 virtual \$150 in person	

# **Sectional Meetings**

Academic Year	Member	Non-member	Student/Unemployed	Emeritus
2020-21	\$79	\$135	\$16	\$20
2020-21 (Virtual)	\$25	\$75	\$10	\$15
2021-22 (Virtual)	\$25	\$75	\$10	\$15
2022-23	\$92	\$165	\$20	\$27

Prepared by Torina Lewis, AED of Meeting and Professional Services Oct 2022

## 2023 Appropriated Spendable Income

Each year, the Board determines where spendable income from the unrestricted endowment will be allocated. For 2023, the available funding is estimated to be \$406,000.

The allocation of spendable income is at the discretion of the Board. Spendable income has typically been allocated to a variety of existing AMS activities.

If the Board chooses to support this plan, available spendable income would be allocated to these projects in 2023.

## New! AMS-Simons Research Enhancement Grants for PUI Faculty (~\$60,000)

This program, launching in 2023, supports research mathematicians who are employed full-time in tenured or tenure track positions at *primarily undergraduate institutions* (PUIs) and who have at least five years of experiences beyond the doctorate. Each awardee will receive three years of support, consisting of \$3,000/year plus three annual \$300 contributions to both the department and the institution. A new grant from the Simons Foundation will support 120 total awards. These will be distributed to 40 new awardees per year in 2023, 2024, and 2025. The AMS is seeking additional funds so as to expand the numbers of awards for underrepresented mathematicians, and has already secured a donation from the Menger family to support one additional woman to start her 3-year grant cycle in each year of 2023, 2024, and 2025. We will continue to seek additional funding for what we anticipate will be a high-interest program. This Board allocation will fully fund the complete 3-year grant cycle for up to five additional awardees to be selected in 2023.

## New! AMS Sectional Meetings (\$50,000)

A priority of the AMS is to offer affordable sectional meetings. Because of our commitment to offer affordable registration fees, our sectional meetings are underwritten by the AMS. Funds will be used to help underwrite the costs associated with offering sectional meetings in 2023.

## New! Cash Contributions (\$50,000)

The AMS provides cash contributions to a number of external entities whose work resonates with our mission. These cash contributions are reviewed by the ECBT each May and this allocation by the BT will support funding them in 2023.

## AMS Congressional Fellow (\$125,000)

For many years now the AMS has supported a congressional fellow. Fellows are placed in a congressional office (or equivalent) and spend a year serving that office. Fellows do not represent the AMS. They provide mathematical expertise, in addition to gaining government expertise. The goal is to build a cadre of knowledgeable mathematicians who can serve the interests of mathematics, either inside or outside government. The AAAS and other professional organizations also

sponsor fellows. Interest by members of Congress to host fellows on their staff to advise them on science and education issues is growing.

# Centennial Fellow (~\$31,200)

The revenue from donations and the Centennial Fund endowment does not fully support the Centennial Fellowship, which is \$50,000. This appropriation will supplement funds from (i) 2022 spendable income from the Centennial Fund (~\$2,450) (ii) 2022 spendable income from the Kathleen Baxter Fund (~\$14,700) and 2022 direct donations (~\$1,650).

## AMS-AAAS Mass Media Fellow (\$15,500)

The AMS support one graduate student participant in this widely recognized summer program run by the American Association for the Advancement of Science. The student is placed in a media outlet to gain experience while providing scientific expertise.

# Claytor-Gilmer Fellow (\$2,700)

This \$50,000 Fellowship is supported by the Board of Trustees via the quasiendowment Inclusive Excellence in Mathematics Fund. The amount available to support the fellowship in 2023 is estimated to be \$47,300, so this allocation will make up the difference.

## MathJax Development (\$20,000)

MathJax is server-based software for rendering LaTeX expressions into mathematical expressions that can be displayed by standard web browsers and by ebook applications. MathJax development is supported jointly by the AMS and SIAM, and managed by numFOCUS. Since its release in 2010, MathJax has gained a broad group of users and financial supporters.

## Childcare Grants (\$16,000)

The AMS provides childcare grants to JMM and AMS Sectional participants who need assistance with funding for childcare at the meeting. A small amount of donations offset some of the costs.

## Project NExT (\$15,500)

Project NExT is a professional development program of the MAA for new or recent PhDs in the mathematical sciences that addresses all aspects of an academic career. Each year the AMS sponsors six Project NExT Fellows who are affiliated with PhD-granting departments and/or show promise in mathematics research.

## IMU Volunteer Lecturer Program (\$5,000)

In accordance with the previous approval by the ECBT, the AMS contributes \$5,000 each year to support the Volunteer Lecturer Program of the IMU's Commission for Developing Countries. The funds support expenses of the volunteer lecturer and participating students.

Attachment 25 Return to item 3.2.4 November 2022 ECBT Page 3 of 3

# MathSciNet for Developing Countries (\$15,000)

As part of its mission to promote mathematics scholarship and research around the world and to reduce disparities in access to mathematics literature, the AMS offers developing countries a deeply discounted subscription rate to MathSciNet (Mathematical Reviews Database on the web). For some nations, the reduced price is still out of reach and the AMS fully sponsors the subscriptions to MathSciNet for them. This amount includes providing free access to MathSciNet to Ukraine, which started in 2022 and will be extended to 2023.

The recommendations above total \$405,900.

Prepared by Catherine Roberts, Executive Director Lucy Maddock, Chief Financial Officer November 2022

## Board of Trustees Committee Appointments February 1, 2023-January 31, 2024

- First Year Trustee-TBD
  - o Committee on the Profession
- Second Year Trustee-Jennifer Taback
  - o Committee on Meetings and Conferences
- Third Year Trustee-David R. Morrison
  - Committee on Education
  - o Chair of the ECBT Nominating Committee
  - o Audit Committee
  - o Long Range Planning Committee
- Fourth Year Trustee-Joseph H. Silverman
  - Chair of the Board of Trustees
  - o Committee on Publications
  - o Audit Committee
  - o Long Range Planning Committee
  - o Agenda and Budget Committee (ABC)
  - Development Committee
  - o Liaison Committee
  - o Salary Committee
- Fifth Year Trustee-Matthew Ando
  - o Committee on Equity, Diversity, and Inclusion
  - Committee on Science Policy
  - o Chair of the Development Committee

## **Board of Trustees Standing Committees**

## AGENDA AND BUDGET COMMITTEE (charge)

(as of February 1, 2023)

Bryna Kra, Chair (ex officio - President)

Joseph Silverman (ex officio - Chair of BT)

Douglas Ulmer (ex officio - Treasurer)

Linda Chen (ex officio - Associate Treasurer)

Boris Hasselblatt (ex officio - Secretary)

## AUDIT AND RISK COMMITTEE (charge)

(as of February 1, 2023)

Douglas Ulmer, Chair (ex officio - Treasurer)

Joseph Silverman (ex officio - Chair of BT)

Linda Chen (ex officio – Associate Treasurer)

David Morrison (ex officio - third-year Trustee/incoming Chair of BT)

#### **INVESTMENT COMMITTEE** (charge)

(as of February 1, 2023)

Douglas Ulmer, Chair (ex officio - Treasurer)

Joseph Silverman (February 1, 2021 - January 31, 2024)

Linda Chen (ex officio - Associate Treasurer)

TBD (February 1, 2022 - January 31, 2025)

## **LIAISON COMMITTEE** (charge)

(NOT A BT COMMITTEE, BUT LISTED HERE FOR CONVENIENCE)

(as of February 1, 2023)

Bryna Kra, Chair (ex officio - President)

Joseph Silverman (ex officio - Chair of BT)

Douglas Ulmer (ex officio - Treasurer)

Boris Hasselblatt (ex officio - Secretary)

#### RETIREMENT PLAN INVESTMENT COMMITTEE (charge)

(as of February 1, 2023)

Kristen Osterhout, Chair (ex officio – Director of Human Resources)

Sharon Hannaway (ex officio - Human Resources Benefit Specialist)

Linda Chen (ex officio – Associate Treasurer)

Lucy Maddock (ex officio – Chief Financial Officer)

#### **SALARY COMMITTEE** (charge)

(as of February 1, 2023)

Douglas Ulmer, Chair (ex officio - Treasurer)

Joseph Silverman (ex officio - Chair of BT)

Linda Chen (ex officio - Associate Treasurer)

# **Executive Committee and Board of Trustees Standing Committees**

#### **DEVELOPMENT COMMITTEE** (charge)

(as of February 1, 2023)

Matthew Ando, Chair (ex officio – fifth-year Trustee)

Joseph Silverman (ex officio - Chair of BT)

Douglas Ulmer (ex officio - Treasurer)

Bryna Kra (ex officio - President)

Catherine Roberts (ex officio - Executive Director)

Boris Hasselblatt (ex officio - Secretary)

## **LONG RANGE PLANNING COMMITTEE** (charge)

(as of February 1, 2023)

Bryna Kra, Chair (ex officio - President)

Joseph Silverman (ex officio – Chair of BT)

Francis Su (ex officio – third-year member of EC)

Douglas Ulmer (ex officio - Treasurer)

Catherine Roberts (ex officio - Executive Director)

Boris Hasselblatt (ex officio - Secretary)

Bianca Viray (ex officio - second-year member of EC)

David Morrison (ex officio – third-year Trustee/incoming Chair of BT)

## **ECBT NOMINATING COMMITTEE (charge)**

(as of February 1, 2023)

David Morrison, Chair (ex officio - third-year member of BT)

Francis Su (ex officio - third-year member of EC)

Melody Chan (ex officio – Chair of Council Nominating Committee)

NOTE: When the position of Secretary is under consideration, the Treasurer is a member of this Committee. When the position of Treasurer is under consideration, the Secretary is a member of this Committee.

# ECBT Liaison Assignments to Divisions for 2023

Division (Director)	BT Liaisons	EC Liaisons
	Y 1 0'1	n i ol
Executive Director (Catherine Roberts)	Joseph Silverman	Ruth Charney
Communications	David Morrison	
Development	* 1 0	
Computer Services (Tom Blythe)	Linda Chen	
Information Services	Jennifer Taback	
Information Technology		
Finance & Administration (Lucy	Linda Chen	
Maddock)	Douglas Ulmer	
Facilities & Purchasing		
Printing & Distribution		
Fiscal		
Human Resources		
Government Relations (Karen Saxe)	TBD	TBD
Education	Douglas Ulmer	
Mathematical Reviews (Edward	Matthew Ando	Bianca Viray
Dunne)	David Morrison	
Administration		
Editorial		
Information Technology		
Production		
Acquisitions		
Cataloging		
Copy Editors		
Reviewer Data Services		
Slavic Languages		
Meetings & Professional Services	TBD	Kasso Okoudjou
(Torina Lewis)	Matthew Ando	,
Meetings & Conferences		
Membership		
Professional Programs		
Public Awareness		
Publishing (Robert Harington)	Jennifer Taback	Francis Su
Acquisitions	Joseph Silverman	
Creative Services	<u> </u>	
Editorial		
Electronic Prepress		
Sales & Customer Service		
Customer Service		
Marketing		

Date:

June 16th, 2022

Meeting:

1Q22 Fiduciary Governance Meeting – Retirement Program

#### Meeting Attendees:

Linda Chen – American Mathematical Society Sharon Hannaway – American Mathematical Society Lucy Maddock – American Mathematical Society Kristen Osterhout – American Mathematical Society Vin Smith – Fiducient Advisors Anne Haynes – Fiducient Advisors

#### **Topic of Discussion**

#### I. Fiduciary Governance Calendar:

- The Committee and Fiducient completed the annual fee analysis and benchmarking exercise. As part of the exercise the group reviewed the following information:
  - ✓ The investment management and administrative costs associated with the Plans. The Plans' total estimated weighted average cost is 0.31% with TIAA collecting 6.8 basis points for recordkeeping and administrative services.
  - ✓ Plan fees were compared to Fiducient's Institutional Consultant's Plan Survey which consists of over 580 retirement plans of varying size and type. Based on the services provided and demographics of the Plan, it was determined that current plan fees are reasonable compared to benchmarks. The group also reviewed transaction fees paid by participants for reasonableness.
  - ✓ The group discussed plan pricing trends, including a continued increase in plans implementing administrative fee leveling, and transitioning from an asset-based to per capita fee model.
  - ✓ Fiducient reviewed the lowest "net" cost approach to administrative fee leveling. The Committee agreed this is not a strategy that would be of interest due to complexity and limited impact.
  - ✓ The Committee and Fiducient reviewed Administrative Fee Leveling at 12.5 basis points across all contracts Project.
  - ✓ The Committee and Fiducient discussed the upcoming reduction of recordkeeping offsets (revenue share amounts) associated with the CREF annuities and the new zero revenue-sharing R4 share class (available only via institutional contracts). Fiducient illustrated the impacts of these changes on the Plan's fee structure the group agreed to transition the CREF Social Choice Account and the CREF Stock Account to the R4 share class within the 403(b) Plan.

#### **II.** Capital Markets:

• Capital market volatility increased notably in the quarter and asset class returns were almost uniformly negative as the Russia/Ukraine conflict, the Fed's rate hike campaign, elevated inflation and rising interest rates weighed on investor sentiment.

- 1Q22 Index Results:
  - ✓ Barclays U.S. Aggregate Bond Index: -5.9%
  - ✓ S&P 500 Index: -4.6%
  - ✓ Russell 2000 Index (U.S. Small Caps): -7.5%
  - ✓ MSCI EAFE Index (Developed International): -5.9%
  - ✓ MSCI Emerging Markets Index: -7.0%

#### III. Plan Balances:

• In an attempt to gauge Plan growth and how participants are utilizing the investment menu the Committee and FA reviewed Plan assets and the allocation of assets as of 3/31/22. Overall, assets remain well-diversified across both Plans. In the 403(a) Plan, assets totaled  $\sim$ \$58.2 million as of 3/31/22 ( $\sim$ -5% for the quarter). In the 403(b) Plan, assets totaled  $\sim$ \$71.8 million as of 3/31/22 ( $\sim$ -6% for the quarter).

#### **IV.** Investment Menu Results:

- The Committee reviewed the performance of and expenses associated with the various investment menu offerings versus appropriate peer groups and benchmarks. As of 3/31/22, all investment menu options were assigned a "Maintain" status via Fiducient's Manager Research Group and Investment Committee.
- Fiducient noted short-term performance struggles experienced by the Plan's large growth and international managers. Overall, the menu remains competitive with long-term performance track-records remaining intact.

#### **Voting Items**

- The Committee voted to approve the Minutes from the 4Q21 Fiduciary Governance Meeting.
- The Committee voted to transition to the R4 share class for the CREF Social Choice and CREF Stock Accounts in the 403(b) Plan.