

American Mathematical Society

COUNCIL MINUTES

New Orleans, Louisiana

05 January 2011 at 1:30 p.m.

Prepared January 20, 2011

Abstract

The Council of the Society met at 1:30 p.m. on Wednesday, 05 January 2011, in the Mardi Gras E room of the New Orleans Marriott Hotel, 555 Canal Street, New Orleans, LA 70130.

These are the minutes of the meeting. Although several items were treated in Executive Session, all actions taken are reported in these minutes.

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I. MINUTES

1. Call to Order

1.1. Opening of the Meeting and Introductions

The meeting was called to order at 1:33 pm. President George Andrews, who presided throughout, called on members and guests to introduce themselves. Members present in addition to Andrews were Alejandro Adem, Georgia Benkart, Aaron Bertram, Sylvain E. Cappell, Ruth Charney, Ralph Cohen, Robert J. Daverman, John M. Franks, Eric Friedlander, Susan Friedlander, Rebecca F. Goldin, Robert Guralnick, Richard Hain, Craig L. Huneke, Bryna Kra, Linda Keen, Michel Lapidus, William A. Massey, Frank Morgan, Ken Ono, Karl Rubin, Jennifer Schultens, Chi-Wang Shu, Joseph H. Silverman, Ronald M. Solomon, Panagiotis E. Souganidis, Janet Talvacchia, Michelle Wachs, Steven H. Weintraub, Sarah J. Witherspoon and David Wright. Among the guests present were Graeme Fairweather (Math. Reviews Executive Editor), Sandy Golden (Admin. Asst., AMS Secretary), Jane Hawkins (AMS Treasurer Elect), William H. Jaco (Board of Trustees Elect), Susan Loepp (Chair, AMS Committee on the Profession), Ellen J. Maycock (AMS Associate Executive Director), Donald E. McClure (AMS Executive Director), Penny Pina (AMS Director of Meetings and Conferences), ohan Rudnick (CMS Executive Director and CMS representative), Ronald Stern (AMS Board of Trustees), Karen Vogtmann (AMS Board of Trustees), and Carol Wood (AMS Board of Trustees). Steven Weintraub was the Associate Secretary with a vote at this meeting.

1.2. 2010 Council Elections

The Society conducted its annual elections in the fall of 2010. Except for the new members of the Nominating Committee, those elected will take office on February 1, 2011. The newly elected members of the Council, the Editorial Boards Committee, the Nominating Committee and the Board of Trustees are listed under Item 4.1.

1.3. Retiring Members

The terms of George Andrews as President, of Bernd Sturmfels as Vice President, of John Franks as Treasurer, of Linda Keen as Associate Treasurer, of Rebecca F. Goldin, Bryna Kra, Irena Peeva, Joseph Silverman and Sarah J. Witherspoon as Council Members at Large, and of Ruth Charney on the Executive Committee will end on 31 January 2011. This will be their final Council meeting in their current positions (although George Andrews, John Franks, Bryna Kra and Joseph Silverman will continue to serve on the Council in other capacities). The Secretary requests unanimous consent to send thanks to each of them for sharing their wisdom with the Society and the Council and for their service to the mathematical community.

1.4. Council Members

Lists of Council members can be found in **Attachment A**, for the 2010 Council, and **Attachment B**, for the 2011 Council.

2. Minutes

2.1. Minutes of the April 2010 Council

The minutes of the 24 April 2010 Council meeting were distributed by mail. They also have been made available on the web at

<http://www.ams.org/secretary/council-minutes/council-minutes0410.pdf>

The Council approved these minutes as distributed.

2.2. The 05/2010 and 11/2010 Executive Committee and Board of Trustees (ECBT) Meetings

The ECBT met in Providence, Rhode Island, in May and November 2010. The minutes of those meetings have been distributed and are considered part of the minutes of the Council. They also are available at

<http://www.ams.org/secretary/ecbt-minutes.html>

3. Consent Agenda

The item below was approved by consent. (Items on the Consent Agenda are considered automatically approved, unless brought to the floor for discussion, in which case they must be approved in the ordinary manner).

3.1. Mathfest Joint Program Committee

The Secretary requests approval of the following charge to the committee and statement of the committee structure.

**The Committee selects the AMS-MAA Joint Invited Speaker at the MAA Mathfest.
Two representatives from each Society. Two year terms.**

4. Reports of Boards and Standing Committees

4.1. Tellers' Report on the 2010 AMS Elections [Executive Session]

The Society conducted its annual elections in the fall of 2010. The reports of the tellers appear in **Attachment C**.

4.1.1 Tellers' Report on the Elections of Officers

Those elected take office on 01 February 2011. Terms of the newly elected Vice President and the Members at Large of the Council are three years. The term of the Trustee is five years. The newly elected officers are:

Vice President

Barbara Lee Keyfitz, Ohio State University

| | |
|------------------|--|
| Members at Large | Matthew Ando, University of Illinois Estelle Basor, American Institute of Mathematics Patricia Hersh, North Carolina State University Tara S. Holm, Cornell University T. Christine Stevens, St Louis University |
| Trustee | William H. Jaco, Oklahoma State University |

4.1.2. Tellers' Report on Elections to the Nominating Committee

The following people were elected to the AMS Nominating Committee. Their terms of office are 01 January 2011 - 31 December 2013.

| | |
|--------------------|--------------------------|
| Richard A. Brualdi | University of Wisconsin |
| Donal O'Shea | Mount Holyoke College |
| Gunther Uhlmann | University of Washington |

4.1.3. Tellers' Report on Elections to the Editorial Boards Committee

The following were elected to the Editorial Boards Committee. Their terms of office are 01 February 2011 - 31 January 2014.

| | |
|--------------------|--------------------------|
| John R. Stembridge | University of Michigan |
| Sergey K. Suslov | Arizona State University |

The Council approved the Tellers' Reports on these elections.

4.2. Executive Committee/Board of Trustees (ECBT)

The ECBT recommended the reappointment of two officers of the Society and the appointment of another. Craig Huneke, the Executive Committee member serving on the ECBT Nominating Committee, reported to the Council on the actions of the ECBT pertaining to the reappointments. Jane Hawkins, chair of the *ad hoc* search committee for an Associate Treasurer, reported on the new appointment.

4.2.1. Associate Secretary for the Central Section [Executive Session]

The first term of **GEORGIA BENKART** as Associate Secretary for the Central Section expires on 31 January 2012. The ECBT recommended reappointment for another two year term (01 February 2012 - 31 January 2014). The Council reappointed her for that term.

4.2.2. Associate Secretary for the Western Section [Executive Session]

The fifth term of **MICHEL LAPIDUS** as Associate Secretary for the Western Section expires on 31 January 2012. The ECBT recommended reappointment for another two year term (01 February 2012 - 31 January 2014). The Council reappointed him for that term.

4.2.3. Associate Treasurer [Executive Session]

Acting upon the advice of its *ad hoc* Search Committee (consisting of John Franks, Jane Hawkins, chair, and Linda Keen), the ECBT recommended the appointment of **ZBIGNIEW NITECKI** to the Associate Treasurer post for a two year term (01 February 2012 - 31 January 2014). The Council did so.

4.2.4. Dues Levels for the 2012 Membership Year

Using principles adopted in 2005 and following advice from the AMS staff, the ECBT recommended that individual members dues in 2012 be increased by \$4 for Regular members in the high income category. This would put the rate at \$129 for Regular members in the low income category and at \$172 for Regular members in the high income category. The staff recommendation also was that the cutoff between the two categories remain at \$85,000. Council approved this \$4 increase.

4.2.5. New Dues Rate for Targeted Membership Development

The ECBT recommended the establishment of a new *Membership Introductory Development Rate*, equal to one-eighth the ordinary high dues rate, rounded to the nearest dollar. This new rate will be used for targeted membership development initiatives and will be available during their first year of membership to qualifying individuals who are truly new members. Council approved the establishment of this new category and rate.

4.2.6. Report from the Task Force on Prizes

In October 2008 the Committee on the Profession recommended that the ECBT form a Task Force on Prizes. That idea was endorsed by the ECBT, so early in 2009 President George Andrews named such a Task Force, chaired by William H. Jaco, with the charge *to carefully consider the principles by which the Society seeks and creates new prizes.*

The Task Force presented its final report to the ECBT in May 2010 (**Attachment D**). The ECBT approved the *Guidelines for Creating New Prizes or Awards* (including the subparagraphs on *Increasing the Number or Frequency of an Existing Prize or Award* and *Accepting Gifts or Soliciting Funds for Prizes and Awards.*) It also approved the formation of a subcommittee with the authority to act on behalf of the ECBT in early negotiations with potential donors, thus enabling timely responses and maximum confidentiality during negotiations. The subcommittee should be chosen from the President, Secretary, Treasurer and Chair of the Board of Trustees, together with the Executive Director.

The ECBT recommended that the Council expand the charge to the Committee on the Profession to include the requirement that it regularly review, every 3 to 5 years, the minimal value, frequency and number of existing prizes and awards, and make recommendations for changes or the introduction of new prizes or awards. The review by the Committee on the Profession should be cognizant of the general recommendations of the Task Force that “The Society should significantly increase the number of prizes and awards.” The Council concurred.

The ECBT also recommended that the appropriate policy committees undertake a review of the current prize ceremony at the Joint Meetings and include in their review that (i) some prizes be associated with talks

(possibly at sectional meetings), (ii) the AMS hold a separate prize ceremony at the Joint Meetings, or (iii) some prizes be announced and awarded outside of meetings. Again the Council concurred.

4.3. Committee on Education

The Committee on Education met in Washington, D.C. on 29-30 October 2010. The annual report of this committee has been filed in the AMS Committee Report Book as Committee Report No. 101110-013.

4.4. Committee on Meetings and Conferences

The Committee on Meetings and Conferences (CoMC) met in Chicago, Illinois, on 20 March 2010. A report on that meeting was published in the April 2010 Council Agenda.

4.5. Committee on the Profession

The Committee on the Profession (CoProf) met in Providence, Rhode Island, 23-24 October 2010. Among other things, it received a report analyzing the effectiveness of AMS activities supporting professional development. Its annual report has been filed in the AMS Committee Report Book as Committee Report No. 101129-011. Susan Loepp, the committee chair, provided a supplementary oral overview of the committee activity.

In addition, the committee recommended the following items for Council action:

4.5.1. Selection Criteria for Centennial Fellowships

The Centennial Fellowship Committee asked for clarification of the phrase, "Preference will be given to candidates who have not had extensive fellowship support in the past," which is one of the award selection criteria. CoProf recommended that the phrase be replaced with "In close cases preference will be given to the candidate with less prior postdoctoral experience."

It was moved and seconded to refer the matter back to committee. The motion to refer was defeated.

The Council then rejected the proposed change in criteria.

4.5.2. Residency Requirement for the AMS-SIAM Birkhoff and Wiener Prizes

The conditions for these two awards are that they "... be awarded for an outstanding contribution to applied mathematics 'in the highest and broadest sense'.... The recipient of the prize must be a member of one of these societies and a resident of the United States of America, Canada, or Mexico." The recommendation is to drop the residency requirement. SIAM has expressed definite interest in supporting this change. The Council voted to drop the requirement.

4.5.3. Report on AMS Participation in the AWIS AWARDS Project.

Based at the Association for Women in Science (AWIS), the NSF-funded AWARDS (Advancing Ways of Awarding Recognition in Disciplinary Societies) program is working with seven professional societies,

including the AMS, to "develop processes customized for each organization to foster the diversity of their scientific award recipients," as stated in the successful grant proposal. After extensive discussion at the April 2010 Council Meeting, the AMS sent three volunteers – Georgia Benkart, Charles Epstein and Frank Morgan – a workshop held in Washington, DC, on June 24-25, 2010.

At its meeting on October 23-24, 2010, CoProf discussed the report and endorsed forming a subcommittee to further consider its proposals. CoProf voted to continue participation in the AWARDS project, but on a limited basis.

4.5.4. Report from the Working Group on the Nominee Program

The Nominee Program of the American Mathematical Society is the primary vehicle by which graduate students in the mathematical sciences are introduced to the Society. Currently a graduate student becomes a Nominee member of the AMS as a result of his or her department's institutional membership. Since the Nominee members of the AMS are its future, the Society recognizes the importance of offering a program that is welcoming to and beneficial for them. For some time, however, AMS staff and volunteer leaders have been concerned about how the Nominee Program functions. Evidence that many Nominee members are unaware of their membership and its benefits has spawned the belief that the AMS should study how to connect better with them. Among the connection issues are whether the current benefits and opportunities of membership serve the needs of the Nominees, or if they should be altered or expanded.

Due to those concerns, the Committee on the Profession endorsed, at its September 2009 meeting, the creation of a Working Group to investigate the current Nominee Program and to produce a coherent plan for reinvigorating the Program. Members of the Working Group are listed in its full report (**Attachment E**). The Working Group began its deliberations at the 2010 Joint Mathematics Meetings (JMM) in San Francisco, when its members met with graduate students who were funded to travel to the JMM through the AMS travel grants program. It continued deliberations via conference calls and email exchanges.

Below are the recommendations of the Working Group that require Council discussion. The full set of recommendations for consideration by CoProf and other AMS governance entities appears in the attachment.

Names for members currently called Nominee and student members

Upon recommendation of the Working Group, CoProf endorsed the proposal below that the current Nominee members and student members be reorganized into three new membership categories, and forwarded the proposal to the Council. These categories will be more homogeneous and less confusing to members. The AMS will be able to focus on issues of importance to each of the groups.

GRADUATE STUDENT MEMBERS: This category would include both graduate students who are members by virtue of their departments' institutional memberships and those graduate students who have paid to be members.

STUDENT MEMBERS: This category would include undergraduate students who are members by virtue of their departments' institutional memberships and those students (undergraduate or high school) who have paid to be members.

The rest of the individuals who are currently Nominee members, such as the faculty who have been named as members by undergraduate institutional members, could be grouped into another category, as yet to be named. It would be possible to retain the name **NOMINEE MEMBERS** for this group.

Council approved the proposal.

Next, the Council considered the following mission statement for the Graduate Student Program.

Tentative Mission Statement for the Proposed Graduate Student Program

The Graduate Student Program of the American Mathematical Society extends the Society's broad mission of furthering the interests of mathematical research and scholarship by

- **Incorporating young mathematicians into the mathematical community;**
- **Communicating news about current events and information about the culture of mathematics through the *Notices of the American Mathematical Society*, the *Bulletin of the American Mathematical Society*, the *AMS Member Newsletter*, the AMS website and other publications and forums;**
- **Welcoming graduate student to conferences at the forefront of current research and assisting them in attending conferences;**
- **Fostering communities including graduate students by disseminating information about graduate student events, opportunities and accomplishments and by facilitating and encouraging communication among them;**
- **Providing job related services and professional development opportunities to aid the transition upon receipt of the doctoral degree; and**
- **Encouraging students to remain as active members of the AMS when they complete their graduate programs.**

A series of amendments followed. It was moved, seconded and approved to replace the word "doctoral" by "advanced" in the second-to last bullet. Then it was moved, seconded and approved to change the final bullet to "encouraging students to be active, life-long members of the AMS." After some discussion about possible changes to the first three lines of the statement, it was moved and approved to return to this question after the mid-meeting break. Following the break, it was moved, seconded and approved to replace those first three lines with, "The Graduate Student Program of the American Mathematical Society is a key aspect of the Society's broad mission of furthering the interests

of mathematical research and scholarship. The program encourages graduate students through”
Finally, Council approved the motion as amended.

The approved Mission Statement reads,

Mission Statement for the Proposed Graduate Student Program

The Graduate Student Program of the American Mathematical Society is a key aspect of the Society’s broad mission of furthering the interests of mathematical research and scholarship. The program encourages graduate students through

- **Incorporating young mathematicians into the mathematical community;**
- **Communicating news about current events and information about the culture of mathematics through the *Notices of the American Mathematical Society*, the *Bulletin of the American Mathematical Society*, the *AMS Member Newsletter*, the AMS website and other publications and forums;**
- **Welcoming graduate student to conferences at the forefront of current research and assisting them in attending conferences;**
- **Fostering communities including graduate students by disseminating information about graduate student events, opportunities and accomplishments and by facilitating and encouraging communication among them;**
- **Providing job related services and professional development opportunities to aid the transition upon receipt of an advanced degree; and**
- **Encouraging students to be active, life-long members of the AMS.**

4.6. Committee on Publications

The Committee on Publications (CPub) met in Providence on 22-23 October 2010. Among other topics considered, it conducted a review of the primary (research) journals. The annual report of this committee has been filed in the AMS Committee Report Book as Committee Report No . 101026-015. Joseph Silverman, the committee chair, provided an additional oral report.

4.7. Committee on Science Policy

The Committee on Science Policy met in Washington, D.C., on 12-13 March 2010. Its annual report has been filed in the AMS Committee Report Book as Committee Report No . 100421-012. Rebecca Goldin, the committee chair, provided an additional oral report.

4.8. Mathematical Reviews Editorial Committee

The annual report of this committee has been filed in the AMS Committee Report Book as Committee Report No . 101123-009. Ronald Solomon, the committee chair, added an oral report.

4.9. Report from the Arnold Ross Lecture Committee

The annual report of this committee has been filed in the AMS Committee Report Book as Committee Report No . 101125-007.

4.10. Report from the Committee on Academic Freedom, Tenure and Employment Security

The annual report of this committee has been filed in the AMS Committee Report Book as Committee Report No . 100911-003.

4.11. Report from the Young Scholars Awards Committee

The annual report of this committee has been filed in the AMS Committee Report Book as Committee Report No . 101110-004.

4.12. Report from the Joint Committee on Women

The annual report of this committee has been filed in the AMS Committee Report Book as Committee Report No . 101115-0085.

4.13. Report from the Representative to the Canadian Mathematical Society

The 2010 report from David Wright, the Council representative to the Canadian Mathematical Society, has been filed in the AMS Committee Report Book as Committee Report No . 100623-002.

5. Old Business

5.1. AMS Fellows Program

In the 2008 AMS election the vote on the Fellows proposal was 2622 in favor, 1336 opposed (66.2% in favor, 33.8% opposed), marginally less than the 2/3 affirmative vote which would have assured implementation.

There was extensive discussion at the January 2009 Council meeting about when the issue might be raised again, but no decision was made. A particular concern amid the general discussion then was that, under the proposal put forward at that time, once the program was underway, half of those nominated as Fellows would not be elected and their defeat was likely to be quite public. It was moved, seconded and approved to appoint a committee charged with recommending changes to the program, particularly with respect to the process for naming fellows. That committee, consisting of George Andrews, James Glimm (chair) and Susan Friedlander, proposed modifications which were discussed in considerable detail at the January 2010 Council meeting. Those modifications focused primarily on the nature of the initial seed pool. Before taking any specific substantive action, Council decided to refer this matter back to the committee.

The Committee has produced further modifications, in light of the January 2010 discussion. The revised proposal is attached (**Attachment F**).

At its meeting in November 2010, the Executive Committee recommended that the Council approve asking the membership to vote on the Fellows Program in the 2011 AMS Election. It also suggested that a vote in favor of the Program by 55% of the members voting be considered the threshold for implementation.

It was moved and seconded that no vote by the membership on the Fellows Program be conducted until the 2013 AMS election. The motion failed.

Ellen Maycock reported on the likely number of Fellows that would be named in the proposed seed pool.

Susan Friedlander pointed out that the main difference between the proposal at hand and the previous proposal is that, in steady state, Fellows would be selected by a committee, rather than elected.

It was moved and seconded to amend Item II.B by replacing the ending phrase “and to addressing issues of diversity” with “and to promoting diversity.” The amendment carried.

It was moved and seconded to amend by Including all ICM and ICIAM section (45 minute) speakers in the seed pool. The amendment carried.

It was moved, seconded and approved to delete the statement that a 55% affirmative vote would be considered the threshold for passage.

Then the topic returned to Item II.B. It was moved, seconded and approved to replace the end of that sentence with “for their contributions to education, service to the profession, and diversity.”

The Council then approved putting this much-amended Fellows Program Proposal for a vote of the Membership in the 2011 AMS Election.

6. New Business

6.1. Chief Editor, *Bulletin of the AMS* [Executive Session]

Susan Friedlander is the current Chief Editor of the *Bulletin*, and her term ends at the end of 2011. Under the procedure established in 2006, a committee consisting of the President, Secretary, Executive Director, and two members of the Council (appointed by the President) is supposed to make a recommendation to the Council about a chief editor for the *Bulletin* for the three years 2012-2014. The committee had discussions by email, phone and in person in May and unanimously recommended that **SUSAN FRIEDLANDER** be reappointed as chief editor for the term 2012-2014. The Council reappointed Friedlander to the post.

6.2. Comments from the Representative from the Canadian Mathematical Society

The representative to this Council from the Canadian Mathematical Society (CMS) – Johan Rudnick, the new Executive Director of the CMS – was invited to comment. He indicated that the CMS recently has

formulated a new Mission Statement and was recasting some of its activity in that new light. He also expressed interested in continuing cooperation with organizations like the AMS and MAA.

6.3. AMS Participation in the SIAM Annual Meeting

On December 21, 2010, SIAM President Doug Arnold sent these words to the AMS President and President Elect. “ I am writing, also on behalf of SIAM President-elect Nick Trefethen, to return to a discussion that George [Andrews] and I had on a form of AMS/SIAM cooperation originally proposed by Jim Glimm. Jim suggested (among other places, in his retiring president's address), that the AMS participate in the SIAM annual meeting, just as SIAM has been participating in JMM (very successfully, I would say). As I indicated to George in our discussions, SIAM is very favorable to this idea, and I informally invited such participation. Since planning is underway for the SIAM annual meeting in Minneapolis on July 9-13, 2012, now is the time to move forward on this more formally. The main activities would be an AMS-selected invited speaker on the program (there are typically about 16 invited speakers altogether), and some AMS-organized minisymposia (perhaps 5-10 of these). Of course, we will be happy to try to accommodate AMS in other ways, so that the participation is as valuable as possible.”

In light of this invitation, AMS officers proposed the following:

Resolution: The Council endorses moving forward with a plan to have the AMS participate in the SIAM Annual Meeting with a goal of starting as early as July 2012, subject to formulation of a detailed plan by the Secretariat and officers and approval by CoMC and Council in March and April 2011.

Council approved the resolution, with the understanding that the AMS President, SIAM President and AMS Secretary will formulate a plan, probably like the one for AMS participation in the MAA MathFest and in line with what has already been discussed by the SIAM President and AMS officers. The plan is to be negotiated between the AMS and SIAM as it is formulated, to be sure that SIAM supports the way the AMS would choose to plug in.

7. Announcements, Information and Record

7.1. Budget

The Board of Trustees adopted the budget for 2011 as presented at its 20 November 2010 meeting.

7.2. Executive Committee Actions

There are no special actions of the Executive Committee to report.

7.3. Mathematics in Moscow Committee

In spring 2010 the NSF decided not to fund an AMS grant application for continued funding of scholarships for the Math in Moscow Program. The reasons given for this decision were that there were limited funds in the Infrastructure Program and that the proposal had not included follow-up information about alumni of the program. As the absence of financial support essentially killed the scholarship program, the intention

was to have the Council officially dismiss the associated committee, with thanks for their previous efforts. Many members of the AMS and the people affiliated with the Independent University of Moscow expressed their strong disappointment that the scholarship program would not continue to be funded, and they encouraged the AMS to make another effort to secure funding. The International Program at NSF also expressed support for scholarships for this Math in Moscow Program. In Fall 2010 the AMS submitted another funding proposal that addressed many of the concerns that NSF had expressed. Consequently, any decision about dismissing the committee has been put on hold, pending NSF action on the resubmission.

7.4. Mathematical Congress of the Americas

Discussions have taken place this fall about possibly establishing a Mathematical Congress of the Americas. The vision, spurred by Susan Friedlander and inspired by the success in recent years of the European Congress of Mathematics (ECM), is to have a quadrennial event held in years congruent to 1 modulo 4, which would avoid conflict with the ICM, ECM and ICIAM (International Congress on Industrial and Applied Mathematics). Those at the center of the discussions recognize not only the logistical and financial barriers but also the political importance of having a broad-based organizational effort, not viewed as US dominated.

Because representatives from several mathematical societies who have expressed interest in the venture planned to attend the 2011 Joint Mathematics Meetings, an initial session to explore feasibility was scheduled there on January 6, 2011, and representatives from other prominent mathematical societies in North and South America were invited to attend.

7.5. Graduate Student Travel Support at Sectional Meetings

Early in summer 2010, AMS Executive Director Don McClure corresponded with an anonymous donor about the status of planning for programs to support early career mathematicians. He emphasized the sense of discussions at the May ECBT meeting favoring some expansion of the existing travel grant program for graduate students, presently centered on travel to the Joint Mathematics Meetings, to include support for graduate student travel to sectional meetings. McClure expressed the thought that the program might grow to the level of \$100,000 per year, including about \$50,000 for the January Joint Meetings and about \$50,000 total funding for the eight spring and fall sectional meetings held each year. The donor responded that he would like to fund the travel grants at that level for 2011 and he sent a check for \$100,000 at the end of August. The AMS hopes to implement the gift for the Fall 2011 sectional meetings, in accordance with guidelines similar to those adopted by the Council in January 2010 for the Joint Mathematics Meetings, but at a slightly lower level of financial support.

7.6. New Support for Early Career Mathematicians

The Simons Foundation has agreed to fund a new program of the AMS, tentatively titled the AMS-Simons Early Career Travel Grants. Each grant will provide an early career mathematician with \$2,000 per year for two years to reimburse travel expenses related to research. A mentor will help guide the awardee through the two years of the grant. The department of the awardee will receive a small amount of funding to help enhance the research atmosphere of the department. A selection committee composed of research mathematicians will choose 60 individuals who are not more than four years past the completion of the PhD.

The first round of applications will be accepted in the spring of 2011; the initial period of the grant allows for three rounds of applications.

7.7. Next Council Meeting

The next AMS Council Meeting will be held Saturday, 16 April 2011, in Chicago, Illinois, starting at noon with a working lunch. As usual, a significant component of the Council meeting will be the actual nomination of candidates for election to AMS offices, as proposed by the Nominating Committee. In addition, there will be a Council discussion period about how to engage young mathematicians into the profession. This is a return to a topic discussed at the Spring 2006 Council Meeting. Other previous discussion topics were: the role of the AMS in graduate and post-doctoral mathematics education (2002, 2003); membership, specifically, retention of nominee members and providing access to the *Notices* at certain periods as a members-only benefit (2004); the composition of the Council itself (2005), what the AMS is doing concerning mathematics education, broadly considered (2007), international programs and the AMS (2008), and improving the employment prospects of young Mathematicians (2009, 2010).

7.8. AMS Secretary Search Committee

In January 2010 AMS Secretary Robert Daverman indicated that the 2011-2012 term would be his final one. AMS President George Andrews has named a Search Committee consisting of Robert Daverman, Eric Friedlander (chair), Mark Green, Craig Huneke and Susan Loepp. This committee is charged with recommending the next AMS Secretary to the ECBT at its November 2011 meeting. In turn, the ECBT would recommend a candidate to the Council, for consideration in January 2012.

8. Adjournment

The meeting adjourned at 5:19pm.

2010 AMS GOVERNANCE**2010 COUNCIL***Officers*

| | | | |
|-----------------------|---------------------|-------------------------------------|------|
| President | George E. Andrews | Pennsylvania State University | 2010 |
| President Elect | Eric Friedlander | University of Southern California | 2010 |
| Vice Presidents | Sylvain Cappell | NYC-Courant | 2012 |
| | Frank Morgan | Williams College | 2011 |
| | Bernd Sturmfels | University of California, Berkeley | 2010 |
| Secretary | Robert J. Daverman | University of Tennessee | 2012 |
| Associate Secretaries | Georgia Benkart | University of Wisconsin, Madison | 2011 |
| | Michel Lapidus | University of California, Riverside | 2011 |
| | Matthew Miller | University of South Carolina | 2012 |
| | Steven H. Weintraub | Lehigh University | 2012 |
| Treasurer | John M. Franks | Northwestern University | 2010 |
| Associate Treasurer | Linda Keen | CUNY - Lehman College | 2010 |

Representatives of Committees

| | | | |
|----------------------------|-----------------------------|-----------------------------------|------|
| Bulletin Editorial | Susan J. Friedlander, Chair | University of Southern California | 2011 |
| Colloquium Editorial | Paul J. Sally, Jr., Chair | University of Chicago | 2011 |
| Executive Committee | Ruth Charney | Brandeis University | 2010 |
| Executive Committee | Craig L. Huneke | University of Kansas | 2011 |
| Executive Committee | Joseph H. Silverman | Brown University | 2012 |
| Journal of the AMS | Karl Rubin, Chair | University of California, Irvine | 2013 |
| Math Reviews Editorial | Ronald M. Solomon, Chair | Ohio State University | 2012 |
| Math Surveys & Monographs | Ralph L. Cohen, Chair | Stanford University | 2012 |
| Mathematics of Computation | Chi-Wang Shu, Chair | Brown University | 2011 |
| Proceedings Editorial | Ken Ono, Chair | Emory University | 2013 |
| Transactions and Memoirs | Robert Guralnick, Chair | University of Southern California | 2012 |

Members at Large

| | | |
|--------------------------|---------------------------------------|------|
| Alejandro Adem | University of British Columbia | 2012 |
| Aaron Bertram | University of Utah | 2011 |
| Rebecca F. Goldin | George Mason University | 2010 |
| Richard Hain | Duke University | 2012 |
| Bryna Kra | Northwestern University | 2010 |
| William A. Massey | Princeton University | 2011 |
| Irena Peeva | Cornell University | 2010 |
| Jennifer Schultens | University of California, Davis | 2012 |
| Joseph H. Silverman | Brown University | 2010 |
| Panagiotis E. Souganidis | University of Chicago | 2011 |
| Janet Talvacchia | Swarthmore College | 2012 |
| Christoph Thiele | University of California, Los Angeles | 2012 |
| Michelle L. Wachs | University of Miami | 2011 |
| Sarah J. Witherspoon | Texas A&M University | 2010 |
| David Wright | Washington University | 2011 |

2010 EXECUTIVE COMMITTEE

| | | |
|---------------------|-----------------------------------|-------------------|
| George Andrews | Pennsylvania State University | <i>ex officio</i> |
| Ruth M. Charney | Brandeis University | 2010 |
| Robert J. Daverman | University of Tennessee | <i>ex officio</i> |
| Eric M. Friedlander | University of Southern California | <i>ex officio</i> |
| Craig L. Huneke | University of Kansas | 2011 |
| Bryna Kra | Northwestern University | 2013 |
| Joseph H. Silverman | Brown University | 2012 |

2010 TRUSTEES

| | | |
|-------------------|---------------------------------------|-------------------|
| George E. Andrews | Pennsylvania State University | <i>ex officio</i> |
| John B. Conway | George Washington University | 2010 |
| John M. Franks | Northwestern University | <i>ex officio</i> |
| Mark L. Green | University of California, Los Angeles | 2014 |
| Linda Keen | CUNY - Lehman College | <i>ex officio</i> |
| Ronald J. Stern | University of California, Irvine | 2013 |
| Karen Vogtmann | Cornell University | 2012 |
| Carol S. Wood | Wesleyan University | 2011 |

2011 AMS GOVERNANCE**2011 COUNCIL***Officers*

| | | | |
|-----------------------|---------------------|-------------------------------------|------|
| President | Eric Friedlander | University of Southern California | 2013 |
| Immed. Past President | George E. Andrews | Pennsylvania State University | 2011 |
| Vice Presidents | Barbara Lee Keyfitz | Ohio State University | 2013 |
| | Sylvain Cappell | New York University-Courant | 2012 |
| | Frank Morgan | Williams College | 2011 |
| | Robert J. Daverman | University of Tennessee | 2012 |
| | Georgia Benkart | University of Wisconsin | 2011 |
| Secretary | Michel Lapidus | University of California, Riverside | 2011 |
| Associate Secretaries | Matthew Miller | University of South Carolina | 2012 |
| | Steven H. Weintraub | Lehigh University | 2012 |
| | Jane M. Hawkins | University of North Carolina | 2012 |
| Treasurer | John Franks | Northwestern University | 2011 |
| Associate Treasurer | | | |

Representatives of Committees

| | | | |
|----------------------------|-----------------------------|-----------------------------------|------|
| Bulletin Editorial | Susan J. Friedlander, Chair | University of Southern California | 2011 |
| Colloquium Editorial | Paul J. Sally, Jr., Chair | University of Chicago | 2011 |
| Executive Committee | Craig L. Huneke | University of Kansas | 2011 |
| Executive Committee | Joseph H. Silverman | Brown University | 2012 |
| Executive Committee | Bryna Kra | Northwestern University | 2013 |
| Journal of the AMS | Karl Rubin, Chair | University of California, Irvine | 2013 |
| Math Reviews Editorial | Ronald M. Solomon, Chair | Ohio State University | 2012 |
| Math Surveys & Monographs | Ralph L. Cohen, Chair | Stanford University | 2012 |
| Mathematics of Computation | Chi-Wang Shu, Chair | Brown University | 2011 |
| Proceedings Editorial | Ken Ono, Chair | University of Wisconsin | 2013 |
| Transactions and Memoirs | Robert Guralnick, Chair | University of Southern California | 2012 |

Members at Large

| | | |
|--------------------------|---------------------------------------|------|
| Alejandro Adem | University of British Columbia | 2012 |
| Matthew Ando | University of Illinois | 2013 |
| Estelle Basor | American Institute of Mathematics | 2013 |
| Aaron Bertram | University of Utah | 2011 |
| Richard Hain | Duke University | 2012 |
| Patricia Hersh | North Carolina State University | 2013 |
| Tara S. Holm | Cornell University | 2013 |
| William A. Massey | Princeton University | 2011 |
| Jennifer Schultens | University of California, Davis | 2012 |
| Panagiotis E. Souganidis | University of Chicago | 2011 |
| T. Christine Stevens | Saint Louis University | 2013 |
| Janet Talvacchia | Swarthmore College | 2012 |
| Christoph Thiele | University of California, Los Angeles | 2012 |
| Michelle L. Wachs | University of Miami | 2011 |
| David Wright | Washington University | 2011 |

2011 EXECUTIVE COMMITTEE

| | | |
|---------------------|-----------------------------------|-------------------|
| George Andrews | Pennsylvania State University | <i>ex officio</i> |
| Robert J. Daverman | University of Tennessee | <i>ex officio</i> |
| Eric Friedlander | University of Southern California | <i>ex officio</i> |
| Craig L. Huneke | University of Kansas | 2011 |
| Bryna Kra | Northwestern University | 2013 |
| Joseph H. Silverman | Brown University | 2012 |


2011 TRUSTEES

| | | |
|------------------|---------------------------------------|-------------------|
| John M. Franks | Northwestern University | <i>ex officio</i> |
| Eric Friedlander | University of Southern California | <i>ex officio</i> |
| Mark L. Green | University of California, Los Angeles | 2014 |
| Jane M. Hawkins | University of North Carolina | <i>ex officio</i> |
| William H. Jaco | Oklahoma State University | 2015 |
| Ronald J. Stern | University of California, Irvine | 2013 |
| Karen Vogtmann | Cornell University | 2012 |
| Carol S. Wood | Wesleyan University | 2011 |

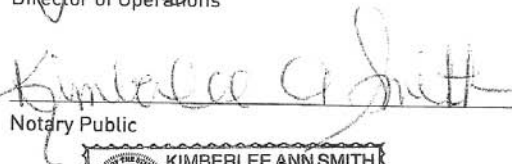
**AMERICAN MATHEMATICAL SOCIETY
2010 ELECTION**

ELECTION SUMMARY

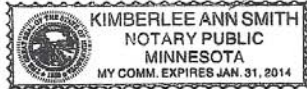
| | |
|-----------------------------------|--------|
| ELIGIBLE VOTERS _____ | 30,006 |
| PAPER BALLOTS _____ | ,285 |
| Web Ballots _____ | 3,683 |
| Duplicate Web/Paper Ballots _____ | 0 |
| FINAL WEB BALLOTS _____ | 3,683 |
| TOTAL RETURNS _____ | 3,968 |
| PERCENT RETURNED _____ | 13.2% |


John Mulcahy
Director of Operations

11-8-10
Date


Notary Public

11-8-10
Date



Certified by Survey & Ballot Systems

**AMERICAN MATHEMATICAL SOCIETY
2010 ELECTION**

OFFICIAL RESULTS

| Vice President (Three Years) (Vote for 1) | Votes | Percent | |
|--|--------------|----------------|--------|
| Barbara Lee Keyfitz _____ | 1972 | 53.3% | WINNER |
| Anthony Michael Bloch _____ | 1713 | 46.3% | |
| Write in _____ | 18 | 0.5% | |
| Total Valid Ballots _____ | 3703 | | |
| Unexercised Ballot(s) _____ | 265 | | |
| Invalid Ballot(s) _____ | 0 | | |
| Total Ballots _____ | 3968 | | |

| Board of Trustees (Five Years) (Vote for 1) | Votes | Percent | |
|--|--------------|----------------|--------|
| William H. Jaco _____ | 1909 | 51.8% | WINNER |
| Avner Friedman _____ | 1761 | 47.8% | |
| Write in _____ | 15 | 0.4% | |
| Total Valid Ballots _____ | 3685 | | |
| Unexercised Ballot(s) _____ | 283 | | |
| Invalid Ballot(s) _____ | 0 | | |
| Total Ballots _____ | 3968 | | |

**AMERICAN MATHEMATICAL SOCIETY
2010 ELECTION**

OFFICIAL RESULTS

| Member at Large of the Council (Three Years) (Vote for 5) | Votes | Percent | |
|--|--------------|----------------|--------|
| Patricia Hersh | 1897 | 50.7% | WINNER |
| Tara S. Holm | 1698 | 45.4% | WINNER |
| T. Christine Stevens | 1670 | 44.6% | WINNER |
| Estelle Basor | 1658 | 44.3% | WINNER |
| Matthew Ando | 1618 | 43.2% | WINNER |
| Alice Silverberg | 1575 | 42.1% | |
| Ira M. Gessel | 1402 | 37.5% | |
| Wilfrid Gangbo | 1276 | 34.1% | |
| Lawrence F. Gray | 1222 | 32.7% | |
| Adebisi Agboola | 1211 | 32.4% | |
| Write in | 21 | 0.6% | |
| Write in | 10 | 0.3% | |
| Write in | 6 | 0.2% | |
| Write in | 4 | 0.1% | |
| Write in | 4 | 0.1% | |
| Total Valid Ballots | 3742 | | |
| Unexercised Ballot(s) | 226 | | |
| Invalid Ballot(s) | 0 | | |
| Total Ballots | 3968 | | |

**AMERICAN MATHEMATICAL SOCIETY
2010 ELECTION**

OFFICIAL RESULTS

| Editorial Boards Committee (Three Years) (TWO to be elected) (Vote for 4) | Votes | Percent | |
|--|--------------|----------------|--------|
| John R. Stembridge _____ | 2247 | 68.8% | WINNER |
| Sergei K. Suslov _____ | 1785 | 54.6% | WINNER |
| Edward B. Saff _____ | 1727 | 52.8% | |
| Krishnaswami Alladi _____ | 1654 | 50.6% | |
| Total Valid Ballots _____ | 3268 | | |
| Unexercised Ballot(s) _____ | 700 | | |
| Invalid Ballot(s) _____ | 0 | | |
| Total Ballots _____ | 3968 | | |

**AMERICAN MATHEMATICAL SOCIETY
2010 ELECTION**

OFFICIAL RESULTS

| Nominating Committee (Three Years) (THREE to be elected) (Vote for 6) | Votes | Percent | |
|--|--------------|----------------|--------|
| Richard A. Brualdi | 2150 | 62.0% | WINNER |
| Donal O'Shea | 1968 | 56.7% | WINNER |
| Gunther Uhlmann | 1888 | 54.4% | WINNER |
| Judy Anita Kennedy | 1817 | 52.4% | |
| Beverly Diamond | 1757 | 50.6% | |
| Joshua D. Laison | 1322 | 38.1% | |
| Total Valid Ballots | 3469 | | |
| Unexercised Ballot(s) | 499 | | |
| Invalid Ballot(s) | 0 | | |
| Total Ballots | 3968 | | |

DRAFT

DRAFT

REPORT
AMS TASK FORCE ON PRIZES

Task Force members: Alejandro Adem, Eric Friedlander, Robert Guralnick, William Jaco (Chair), Chawne Kimber, Bryna Kra, and Francis Su.

PRIZES AND AWARDS

Statement of Purpose:

Through its prizes and awards, the American Mathematical Society encourages, recognizes, and rewards outstanding contributions to further mathematical research, scholarship, and the profession.

AMS Prizes recognize outstanding achievement in mathematical research.

AMS Awards recognize outstanding achievement in mathematics, exceptional public service in support of research and education in the mathematical sciences, and significant contributions to the public understanding of mathematics.

PRINCIPLES BY WHICH THE AMS CREATES PRIZES AND AWARDS

The Committee on the Profession recommended to the ECBT that a Task Force on Prizes be appointed. The ECBT concurred and President George Andrews appointed the Task Force with the charge: *to carefully consider the principles by which the Society seeks and creates new prizes.*

General Recommendations on Prizes and Awards:

The Society should significantly increase its number of prizes and awards. New prizes should cover a broad spectrum of achievement in mathematical research and scholarship, unrestricted to a specific field. There should be more prizes or awards that recognize early/mid-career achievement. This should be implemented by regular and frequent review, which considers the addition of new prizes or awards or an increase in the number and/or frequency of existing prizes or awards.

A minimum monetary value can be set for prizes and for awards; however, it is not necessary to have a uniform amount or uniform frequency across the various prizes and awards. NOTE: The latter was approved by the May 2008 ECBT; it currently is awaiting Council consideration.

The monetary amount of an award should not be a dominant feature in its creation; for example, the Society could have a number of annual \$1000 prizes that recognize early/mid career achievement.

Endowments for prizes and awards should not be pooled; each endowment should be sufficient to ensure the prize or award retains its value and has funds available at a regular frequency. Regular review of endowments should ascertain if a prize or award value should be changed, its frequency should be changed, its number should be changed, or a new prize or award should be created. NOTE: The ECBT in May 2008 approved part of this recommendation but incorporated supplementing underfunded accounts; the Task Force does not recommend supplementing but rather seeking new funds to fully endow the prize or award.

Guidelines for Creating New Prizes or Awards:

The proposed prize or award should be broadly and flexibly defined to allow a significant pool of candidates over the long-term, possibly including provisions for a review (every 15-20 years).

The topical recognition of the proposed prize or award should complement the recognition given by existing prizes and awards with the general principle to consider a broad spectrum of mathematical achievement and not be field specific.

The proposed endowment should fund the value of the prize or award within a fixed time (such as 3 years) and if there is a condition that the prize or award be part of a presentation ceremony, then the endowment should provide for travel and other expenses for the recipient to attend the presentation ceremony. However, it may also be the case that insufficient funds can be held without granting the prize or award until adequate funding is acquired. NOTE: This was approved in principle by the May 2008 ECBT.

For any AMS prize or award, the Society should retain the right to choose the selection committee.

The purpose of any prize or award should be consistent with the mission and principles of the AMS.

Increasing the Number or Frequency of an Existing Prize or Award:

If spendable income in an existing prize or award fund becomes too large, then the first consideration should be to either increase the frequency or the number of awards.

A second option is to consider a new prize or award, either under the original name or with a new name (e.g. additional Steele Prizes or the creation of the Moore Prize under the Steele Prize umbrella). The creation of such a new prize or award should be consistent with the Guidelines for Creating New Prizes and Awards and respect any conditions on the use of income from the endowment.

NOTE: The projected income for the Steele Prize is such that a specific recommendation was made in March 2008 along these guidelines and referred to the Committee on the Profession. It is repeated on page 11 of Attachment 11 of the September 2009 CoProf Agenda. Any one of the three recommendations in

the attachment is consistent with the recommendations of this Task Force on Prizes.

Accepting Gifts or Soliciting Funds for Prizes and Awards:

If the Society is approached by a potential donor, then the recommendations of this proposal provide for the donor to supplement an existing (underfunded) prize or award or to create a new prize or award under the Guidelines for Creating New Prizes or Awards.

If a recommendation is made from within the Society to create a new prize or award and to solicit funding, then the proposed prize or award should be consistent with the Guidelines for Creating New Prizes or Awards.

Recommendations, Implementation and Related Concerns:

That the ECBT approve these Guidelines for Creating New Prizes or Awards, along with the subparagraphs titled: Accepting Gifts or Soliciting Funds for Prizes and Awards and Increasing the Number or Frequency of an Existing Prize or Award. That the Committee on the Profession regularly review, every 3-5 years, the value, frequency, and number of existing prizes and awards and to make recommendations for changes or the introduction of new prizes or awards. For the purpose of these reviews CoProf should have the latest ECBT review of financials as recommended in the following note. NOTE: The ECBT has recommended a mechanism for regular reviews of the endowments to determine spendable income and supplemental amounts with the reviews being every 5 years with the first being November 2012. A more detailed account of the latter is given in Recommendation #3, page 10 of Attachment #11 of the CoProf September 2009 Agenda.

That there be a tactical (quick response) committee (possibly, consisting of President, Secretary, Treasurer, and Executive Director) formed to act on behalf of the ECBT in early negotiations with potential donors enabling timely responses and maximizing confidentiality during negotiations.

That the Committee on the Profession undertake a review of the current Prize Session at JMM, including in their considerations that some prizes be associated with talks, possibly, at Sectional meetings, the AMS hold its own prize Session at JMM, or some prizes be announced and awarded outside of meetings.

The Task Force considered that specifics of value and frequency were outside its charge; however, there are implications, as well as proposed mechanisms, among the recommendations of this Report concerning both value and frequency of prizes and awards.

Proposal for Changes to the Nominee Program

Summary of the report of the Working Group on the Nominee Program

The Nominee Program of the American Mathematical Society is the primary vehicle by which graduate students in the mathematical sciences are introduced to the AMS. Currently, a graduate student becomes a Nominee member of the AMS as a result of his or her department's institutional membership. The Nominee members of the AMS are really the future of the Society, and we want to be sure that we are offering a program that is welcoming to and beneficial for them. For some time, AMS staff and volunteer leaders have been concerned about how the Nominee Program functions. We believe that many Nominee members are unaware of their membership and its benefits, and we need to determine how to connect better with them. We also should consider whether the current benefits and opportunities of membership serve the needs of the Nominees, or if they should be altered or expanded.

Therefore, the Committee on the Profession endorsed, at its September 2009 meeting, the creation of a Working Group to investigate the current Nominee Program and to come up with a coherent plan to reinvigorate the Program. Members of the Working Group are Dan Bates (Colorado State University), Diane Boumenot (manager of the AMS Membership and Programs Department), David Cox (Amherst College), Diana Davis (graduate student at Brown University), Eric Friedlander (University of Southern California), Steve Hurder (University of Illinois, Chicago), Susan Loepp (Williams College), Ellen Maycock (AMS Associate Executive Director), Ayse Sahin (DePaul University), and Sarah Witherspoon (Texas A&M University). The Working Group began its deliberations at the 2010 Joint Mathematics Meetings (JMM) in San Francisco, when its members met with graduate students who were funded to travel to the JMM through the AMS travel grants program. We continued our deliberations via conference calls and email exchanges.

Below is a list of the main recommendations of the Working Group. We recognize that many of our recommendations will have to be considered and approved by the Committee on the Profession (CoProf), the Council and the Board of Trustees. Some recommendations will need to be developed further by additional working groups or committees.

1. Names for members currently called Nominee and student members

The Working Group recommends that the current Nominee members and student members be reorganized into three new membership categories. These categories will be more homogeneous and less confusing to members. The AMS will be able to focus on issues of importance to each of the groups.

GRADUATE STUDENT MEMBERS: This category would include both graduate students who are members by virtue of their departments' institutional memberships and those graduate students who have paid to be members.

STUDENT MEMBERS: This category would include undergraduate students who are members by virtue of their departments' institutional memberships and those students (undergraduate or high school) who have paid to be members.

The rest of the individuals who are currently Nominee members, such as the faculty members who have been named as members by undergraduate institutional members, could be grouped into another category, as yet to be named. It would be possible to retain the name **NOMINEE MEMBERS** for this group.

This proposal has been approved by CoProf and is being brought to the Council for consideration.

4. Mission Statement

A revised Mission Statement will be handed out at the Council Meeting for consideration.

5. Procedures for enrolling Graduate Student members

Everyone in the Working Group agreed that the goal is to have more graduate students be engaged in the AMS. Three approaches were articulated:

Cast a broad net, and continue to enroll as AMS members all graduate students in departments that are AMS institutional members. The AMS should then make additional efforts to engage these students.

Offer the possibility of membership to all graduate students in departments that are AMS institutional members. But only those who enroll (online or by filling out a paper form) will actually become AMS members.

Offer the possibility of membership to students who had "qualified" in some way—for example, to students who had successfully completed one year of graduate work in mathematics or had passed the initial qualifying exams of a graduate program. AMS membership could then be seen by a graduate student as a mark of progress, thereby of value to the student.

The Working Group feels that it is beyond the scope of its charge to make a decision about which approach should be implemented. The Working Group proposes that the current method of enrolling graduate students not change right now; another group will

investigate which approach the AMS will take and it would not be wise to make a change now and then again in another year or two. At this time, the Working Group recommends that the “opt-in” method for paper *Notices* be continued. The AMS should draw attention to this choice in the materials sent to the departments.

CoProf recommended that AMS staff experiment with various methods to improve the engagement of graduate students with the AMS.

4. *Electronic communication with Graduate Student members*

The Working Group on the Nominee Program recommends that the AMS institute an email notification system, sent to all current Graduate Student members and Directors of Graduate Studies for member institutions. The email notifications would be sent monthly, with fewer issues during the summer months.

The purpose of the email notifications is to provide relevant information to the Graduate Student members. It should alert the students to important opportunities and developments in the field, with web links to more substantive content. It is important that the monthly email notification to graduate students have a link to each new issue of the *Notices* when it appears, plus possibly brief comments about articles relevant to graduate students. For example, it would highlight featured articles in the *Notices* or *Bulletin* of special interest, and upcoming conferences or funding opportunities. The email notifications might also include relevant link or links to the AMS Grad Student blog. The overarching principle should be that the AMS has their interests in mind, and this is a service from "Their AMS".

5. *Materials for departments to distribute to beginning graduate students*

The Working Group on the Nominee Program recommends that the AMS prepare materials to be sent to departments with graduate programs for distribution to new Graduate Student members during the fall semester. If possible, the Working Group recommends that the AMS create and send shiny folders with the AMS or a special logo on the front, and pockets on the inside. The inside pockets could be printed with some minimal amount of information for the students: the main AMS URL as well as URLs for the graduate student blog, career information, employment services, conference listings, programs of interest such as travel grants. Each URL could be listed with a brief one-line summary of what the page is about. An optional addition could be a brochure with more detailed information that could be inserted into the folder. These materials could be distributed in the fall during orientation or later in the fall when the new graduate students are more settled.

6. *Graduate Student Chapters in departments that are institutional members*

Attachment E

The Working Group on the Nominee Program recommends that the AMS explore the idea of having graduate student chapters at institutions that are institutional members of the AMS. These chapters would provide support for graduate students in the mathematical sciences and enhance the AMS connections with them. The Working Group recommends that a committee or task force be appointed in order to develop this idea further.

7. Graduate Student Committee to provide input to the new program

The Working Group proposes that a Graduate Student Committee be formed for the Graduate Students Program. This committee would consist of a small group of graduate students who are enrolled in departments that are AMS institutional members. This group could, among other things, advise the AMS about the best ways to communicate to Graduate Student members. Eventually, this Graduate Student Committee could be linked to the proposed Student Chapters.

The Committee on the Profession will appoint a subcommittee to serve as the Graduate Student Committee.

*Summary prepared by
Ellen J. Maycock
Associate Executive Director
November 29, 2010*

A Proposal for a Fellows Program of the AMS

The Fellows program is created and updated by the Council of the AMS. The program below describes in general terms what a new Fellows program will look like. If approved, some details of the program may be changed by the AMS Council prior to implementation in order to address practical needs. Future Councils can make further changes, keeping in mind the intent of the membership in approving the initial program.

The goals of the Fellows Program are:

- *To create an enlarged class of mathematicians recognized by their peers as distinguished for their contributions to the profession.*
- *To honor not only the extraordinary but also the excellent.*
- *To lift the morale of the profession by providing an honor more accessible than those currently available.*
- *To make mathematicians more competitive for awards, promotion and honors when they are being compared with colleagues from other disciplines.*
- *To support the advancement of more mathematicians in leadership positions in their own institutions and in the broader society.*

a. Program (steady-state)

- i. The Fellows program of the American Mathematical Society recognizes members who have made outstanding contributions to the creation, exposition, advancement, communication, and utilization of mathematics.
- ii. The responsibilities of Fellows are:
 - To take part in the selection of new Fellows,
 - To present a “public face” of excellence in mathematics, and
 - To advise the President and/or the Council on *public matters* when requested.
- iii. All AMS members are eligible to be selected as Fellows.
- iv. The target number of Fellows will be determined by the AMS

Council as a percentage of the number of eligible members.¹The target percentage will be revisited by the Council at least once every ten years and may be increased or decreased in light of the history of the nomination and selection process. The intended size of each year's class of new Fellows should be set with this target size in mind.

E. Following a selection process (see below), individuals are invited to become Fellows. They may decline and they may also resign as Fellows at any time.

F. Each year all Fellows are invited to a reception at the AMS annual meeting; and the new Fellows are announced at this reception followed by a press release. New Fellows receive a certificate and their names are listed on the AMS web site. The names of new Fellows are also included in the *Notices*.

G. If they are not already Fellows, the AMS President and Secretary are made Fellows when they take office.

II. Initial Implementation

A. In the initial year of the program, all eligible AMS members who have done one or more of the following are invited to become AMS Fellows.²

1. Given an invited AMS address (including at joint meetings).³
2. Been awarded an AMS research prize.⁴
3. Given an invited plenary address at an International Congress of Mathematicians (ICM) or an International Congress of Industrial and Applied Mathematicians (ICIAM).³

B. An additional 50 Fellows are selected by a committee appointed by the President with the advice of the Executive Committee of the Council. Particular attention will be paid to selecting AMS members recognized for their contributions to education and service to the profession, and to addressing issues of diversity.

¹This proposal's recommendation to Council is 5% of eligible members. At present there are about 30,000 eligible members so the number of Fellows would be about 1,500.

²The seeding process described in II.A would produce offers of Fellows status to approximately 800 current AMS members.

³An invited address is one given at the invitation of the program committee.

⁴These are the Birkhoff, Bôcher, Cole, Conant, Doob, Eisenbud, Fulkerson, Moore, Robbins, Satter, Steele, Veblen, Whiteman, and Weiner prizes.

C. Any person who falls into one of the three categories above, and who is an AMS member during the year in which this program is initiated and the prior year will be invited to be a Fellow.

3. Selection Process

A. New Fellows are selected each year after a nomination process. The nomination process is carried out under the direction of the Secretary with help from the AMS staff. The procedures for nominating AMS Fellows will be available on the AMS website.

B. The Selection Committee will consist of nine members of the AMS who are also Fellows, each serving a three-year term, and with three new members appointed each year. The AMS president, in consultation with the Executive Committee of the Council, nominates the new members of the Selection Committee in November of each year. At the same time, the President nominates a continuing member of the Election Committee to serve as Chair. The President's choices are approved by Council at its January meeting.

C. The Selection Committee accepts nominations for Fellows between February 1 and March 31 each year. Nominations are made by members of the AMS. A member can nominate no more than 2 nominees a year.

D. To be eligible for nomination to Fellowship, an individual must be an AMS member for the year in which he or she is nominated as well as for the prior year.

E. A nominator must supply a package with the following information on the nominee:

1. A Curriculum Vitae *of no more than five pages*.
2. A citation of fifty words or less explaining the person's accomplishments.
3. A statement of cause of 500 words or less explaining why the individual meets the criteria of Fellowship.
4. The signatures of the nominator and three additional AMS members who support the nomination, with at least two of these individuals current Fellows.

F. Any person who is nominated and is not selected a Fellow will remain an active nominee to be considered by the Selection Committee for possible selection for a further 2 years. Each year the January Council provides a guideline for the number of Fellows to be selected⁵. The Selection Committee chooses Fellows from the nominations bearing in mind this guideline, diversity of every kind, and the quality and quantity of the external

⁵It is anticipated that during a transition period of approximately 10 years about 75 new Fellows will be appointed each year. In the steady state of 1500, it is anticipated that about 40 new Fellows positions will occur annually due to attrition.

nominations. The Selection Committee has the discretion to make nominations to fulfill the general goals of the Fellowship.

Those members who are chosen by the Selection Committee are invited by the President to become new Fellows of the AMS as of January 1 of the following year.