

COUNCIL MINUTES

Chicago, Illinois

20 April 2013 at 12:00 p.m.

Prepared 16 August 2013

Abstract

The Council of the Society met at 12:00 p.m. CDT on Saturday, 20 April 2013, at the Hilton Chicago O'Hare Airport Hotel, O'Hare International Airport, Chicago, IL, 60666. The Council meeting was held in the Dublin/London Room.

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

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II. ATTACHMENTS

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- Attachment C. Minutes of Council Business by Mail
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- Attachment E. Proposal for a Joint AWM-AMS Noether Lecture
- Attachment F. Description of the AAAS Human Rights Coalition
- Attachment G. Report from Library Committee
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- Attachment J. Background Material for Discussion
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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 11:53 a.m. President David Vogan, who presided throughout, called on the attendees to introduce themselves and their institution. The following members of the Council were present: Alejandro Adem, Dan Abramovich, Hélène Barcelo, Arthur Benjamin, Georgia Benkart, Susanne Brenner, James Carlson, Robert Daverman, Jesús De Loera, Eric Friedlander, Susan Friedlander, Allan Greenleaf, Jane Hawkins, Patricia Hersh, Tara Holm, Barbara Keyfitz, Zbigniew Nitecki, Andrew Odlyzko, Natasa Pavlovic, Victoria Powers, Kenneth Ribet, Carla Savage, Christine Stevens, Christoph Thiele, David Vogan, and Steven Weintraub. The following members of the Council were unable to attend: Matthew Ando, Estelle Basor, Brian Boe, Ralph Cohen, Bryna Kra, Michel Lapidus, Ken Ono, Amber Puha, Karl Rubin, Peter Sarnak, and Ronald Solomon. Guests present were Mark Green (AMS Board of Trustees), Robert Harington (AMS Associate Executive Director for Publications), Jesse Kenyon (Program Manager, Office of the Secretary), Robin Marek (AMS Director of Development), Ellen Maycock (AMS Associate Executive Director), Donald McClure (AMS Executive Director), and Ronald Stern (AMS Board of Trustees). Steven Weintraub was the Associate Secretary with a vote at this meeting.

1.2. Recent Additions to this Council

Newly elected or appointed members of the Council took office on 01 February 2013, and some members assumed new roles:

President	David A. Vogan, Jr.
Immediate Past President	Eric Friedlander
Vice President	Christoph Thiele
Secretary	Carla D. Savage
Former Secretary	Robert Daverman
Associate Secretary	Brian D. Boe
Members at Large	Jesús De Loera
	Allan Greenleaf
	Nataša Pavlović
	Amber Puha
	Kenneth Ribet
Transactions and Memoirs Chair	Alejandro Adem
Executive Committee	Tara Holm (as of 01 March 2013)

1.3. List of Council Members

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

2. Minutes

2.1. Minutes of the January 2013 Council

The minutes of the January 2013 Council were posted and distributed by email prior to the meeting. They are available on the web at:

<http://www.ams.org/about-us/governance/council/council-minutes0113.pdf>

Item 1.3 (Retiring Members) of those minutes records that, “The term of Joseph Silverman on the Executive Committee will end on 15 March 2013.” This should be changed to 28 February 2013.

Item 4.2.1 (Associate Secretary for the Southeastern Section) of those minutes records that “Matthew Miller resigned unexpectedly in March 2013 as Associate Secretary from this Section;” “2013” should be changed to “2012.”

In Attachment B (AMS Governance) under the heading for *Officers*, Associate Secretary Brian D. Boe’s middle initial is incorrectly listed as “J.”

The Council approved the minutes with the corrections.

2.2. Minutes of Business by Mail

The President called for approval of the minutes of the Council business by mail to elect **Tara Holm** to the Executive Committee of the Council for the four year term 01 March 2013 – 28 February 2017 (**Attachment C**). Dan Abramovich pointed out his name was misspelled in the minutes.

The Council approved the minutes with the correction.

3. Consent Agenda

None.

4. Reports of Boards and Standing Committees

4.1. Nominating Committee [Executive Session]

Susan Friedlander reported for the Nominating Committee on the candidates for the Fall 2013 AMS election.

4.1.1. Vice President

The Nominating Committee recommended the appointment of **Helmut Hofer** (Institute for Advanced Study) and **Susan Montgomery** (University of Southern California) as candidates for election to one

post as Vice President for a term of three years, beginning 01 February 2014 and ending 31 January 2017. The Council appointed them as candidates.

4.1.2. Board of Trustees

The Nominating Committee recommended the appointment of **Michael Singer** (North Carolina State University) and **Robert Lazarsfeld** (University of Michigan) as candidates for election to one post on the Board of Trustees for a term of five years, beginning 01 February 2014 and ending 31 January 2019. The Council appointed them as candidates.

4.1.3. Members at Large of the Council

The Nominating Committee recommended the appointment of **Edward Bierstone** (University of Toronto), **Richard Durrett** (Duke University), **Lisa Fauci** (Tulane University), **Srikanth Iyengar** (University of Nebraska), **Michael Larsen** (Indiana University), **Kristin Lauter** (Microsoft Research), **Kannan Soundararajan** (Stanford University), **Jennifer Taback** (Bowdoin College), **Rodolfo Torres** (University of Kansas) and **Eugene Wayne** (Boston University) as candidates for election to positions as Member at Large of the Council. Five candidates are to be elected. The term is three years, beginning 01 February 2014 and ending 31 January 2017. The Council appointed these ten as candidates.

4.2. Editorial Boards Committee [Executive Session]

The Editorial Boards Committee recommended extending the term of **Peter Sarnak** as member and chair of the Colloquium Editorial Committee for three more years, beginning 01 February 2014 and ending 31 January 2017. The Council approved the appointment.

4.3. Committee on Science Policy

The AMS Committee on Science Policy (CSP) met in Washington, D.C., on March 14-16, 2013. A formal, written report will be filed with the January 2014 Council. Eric Friedlander, the committee Chair, reported orally about the meeting.

4.4. Committee on Meetings and Conferences

The AMS Committee on Meetings and Conferences (CoMC) met in Chicago, Illinois, on March 23, 2013. The annual report of this committee is attached (**Attachment D**) and has been filed in the AMS Committee Report Book as Committee Report Number 130329-001. Ellen Maycock, AMS Staff, provided an oral report, in Chair Paul Muhly's stead. Maycock also gave an update on AMS Activity Groups.

In addition, the CoMC proposed the following items.

4.4.1. Handicap Accessible Venues

CoMC endorsed the following statement and recommended that it be adopted by the Council. This is a revision of the policy proposed at the January 2013 Council Meeting, based on feedback from the attorney consulted by AMS Executive Director Don McClure.

It is the goal of the AMS to ensure that its conferences are accessible to all, regardless of disability. AMS shall strive, unless it is not practicable, to choose venues that are fully accessible to the physically handicapped.

Council approved adoption of the statement as written.

4.4.2. Short Course Subcommittee Charge

The charge to the Short Course Subcommittee of the Program Committee for National Meetings currently contains the following language:

The short courses will be held in conjunction with the Annual and Summer Joint Mathematics Meetings. It is expected that the proceedings of such short courses will be published in the series *PROCEEDINGS OF SYMPOSIA IN APPLIED MATHEMATICS*.

CoMC recommended updating the charge to eliminate the reference to the Summer Joint Mathematics Meeting (because this meeting no longer takes place), and also to indicate the proceedings *may* rather than *will* be published in *PROCEEDINGS OF SYMPOSIA IN APPLIED MATHEMATICS*:

The short courses will be held in conjunction with the Annual Joint Mathematics Meetings. It is expected that the proceedings of such short courses may be published in the series *PROCEEDINGS OF SYMPOSIA IN APPLIED MATHEMATICS*.

Vogan called a vote; the proposed change was not approved. Daverman then moved that the Council adopt only the change in the first sentence. The motion carried.

Council approved the change in the charge to:

The short courses will be held in conjunction with the Annual Joint Mathematics Meetings. It is expected that the proceedings of such short courses will be published in the series *PROCEEDINGS OF SYMPOSIA IN APPLIED MATHEMATICS*.

4.4.3. The AWM Noether Lecture

The Association for Women in Mathematics (AWM) proposed that the AWM Noether Lecture become the AWM-AMS Noether Lecture. This annual lecture at JMM has come to be a very prestigious and well-attended event, with a thirty-two year history of distinguished speakers. The details of the proposal that AMS co-sponsor the Noether Lecture with AWM are in **Attachment E**. The AMS will share expenses and appoint two members to a joint four-member selection committee.

CoMC had endorsed the proposal and recommended it to the Council for approval.

Council approved the proposal.

4.5. The MRC Advisory Board

Because of the inclusion of MRC Special Sessions in the Joint Mathematics Meetings, it was recommended that the Council officially make the AMS Secretary an ex-officio member of MRC Advisory Board.

Council approved this measure.

4.6. Committee on the Profession

4.6.1. The Steele Prizes

The Committee on the Profession (CoProf) recommended that the following proposal be adopted by Council.

Nominations for the Steele Prizes for Lifetime Achievement and for Mathematical Exposition will remain active and receive consideration for three consecutive years.

Council approved the proposal.

4.6.2. The AAAS Human Rights Coalition

The AMS Committee on Human Rights of Mathematicians recommended that the AMS become a full member of the AAAS Human Rights Coalition, a broad-based coalition whose membership includes ASA, APS, ACS, and NCTM. Full membership involves appointing two AMS representatives to the Coalition. **Attachment F** describes the coalition, and member responsibilities, in greater detail. It was clarified that the AMS Committee on Human Rights of Mathematicians would not be disbanded and would be separate from the AAAS coalition.

Council approved the recommendation to join the coalition at full membership level.

4.7. Library Committee

The Council received the annual report of this committee (**Attachment G**). The report has also been filed in the AMS Committee Report Book as Committee Report Number 121113-013.

5. Old Business

5.1. Fellows Selection Committee

Nominations for the second class of AMS Fellows closed on Monday, April 1. The Secretary reported that the chair of the Fellows Selection Committee discovered that some of its members participated in Fellows nominations without being aware that according to the April 2012 Council charge to the Committee this is not allowed. (It should be noted that the committee was never sent the final version of the charge with the

recent change disallowing internal nominations. It is recognized that the committee is blameless in this matter). The Fellows Selection Committee formulated a plan for handling this situation (**Attachment H**). It was moved and seconded to approve the proposed plan. Vogan stated that if the motion is defeated then the current rules stay in place, and the affected nominations are considered invalid.

The motion was defeated 8 to 14; the Council did not approve the proposal.

6. New Business

6.1. Proposal for Two AMS Open-access Journals

The Society has been developing and discussing a proposal to establish two new open access journals as companion journals, respectively, of *Proceedings of the AMS* and *Transactions of the AMS*. The background of the proposal and a summary are provided in Part 1 of **Attachment I**. The proposal has been discussed with the Committee on Publications, the Executive Committee and Board of Trustees (ECBT), the editorial boards of *Proceedings* and *Transactions*, the Editorial Boards Committee, the January 2013 Council, and an ad hoc committee established by the November 2012 ECBT meeting.

The Council was asked to approve the following resolution, recommended by the Executive Director (Part 2 of **Attachment I**).

The Council endorses establishing the two new electronic-only open-access journals, Proceedings of the American Mathematical Society, Series B and Transactions of the American Mathematical Society, Series B, as described in the formal descriptions contained in this attachment. The Executive Director, the Associate Executive Director for Publishing, or the Publisher will report for the next two years at meetings of the Committee on Publications, the Council, and the Board of Trustees on the status of the experiment with the new journals.

The resolution was approved by Council.

6.2. Discussion: Online Materials in College/University Education

Since April 2002, a portion of the April meeting of the Council has been devoted to a discussion of one of the items in its purview. At its meeting in January, 2013 the Council selected the following topic for the Spring 2013 meeting: implementing online materials in college/university education, including Massive Open Online Courses, otherwise known as MOOCs.

Two aspects of this issue of concern to the AMS are (first) the future of residential postsecondary education (and the people who provide it) and (second) the mathematical quality of online materials.

Can/should AMS be involved in making an evaluative index of online postsecondary mathematics education materials? Could a careful evaluation of quality have an impact on the first issue? Independent of either of these issues, could an evaluative index of online mathematics help our students?

Background material for this discussion is provided in **Attachment J**.

The discussion lasted for approximately 25 minutes. No action was taken.

6.3. Report of the Executive Director

The Executive Director, Donald McClure, gave an oral report to the Council. His remarks included comments about the programs, publications, financials, and the 125th Anniversary of the AMS.

7. Announcements, Information and Record

7.1. 2013-2014 Centennial Fellowship

The AMS Centennial Fellowship Committee has announced that **Xinwen Zhu** (Northwestern University) is the winner of the 2013 Fellowship competition. Zhu has accepted the award. The amount of this fellowship for 2013-2014 will be \$82,000, with an additional expense allowance of \$8200.

7.2. Executive Committee Actions

The Executive Committee (EC) approved the recommendation of the Colloquium Lecture Committee to invite **Dusa McDuff** to give the Colloquium Lectures at the 2014 Annual Meeting in Baltimore. McDuff has accepted the invitation. The EC also supported the Gibbs Lecturer Committee in its selection of **Andrew Blake**, who will deliver the Gibbs Lecture at the 2014 Annual Meeting.

7.3. Bulletin Search Committee

The current term of Susan Friedlander as Chief Editor of the *Bulletin of the American Mathematical Society* ends 31 December 2014. A search committee consisting of Donald McClure, David Vogan, Carla Savage, Dan Abramovich, and Kenneth Ribet, has been convened, and an ad will appear in the May *Notices*. For reference, here is the relevant passage from the *Bulletin* charge:

The Chief Editor of the Bulletin shall be appointed by the Council. Recommendations for appointment and reappointment shall be made by a committee consisting of the Executive Director (chair), the Secretary, the President, and two elected members of the Council appointed by the President.

7.4. Next Council Meeting

The next meeting of this Council will be Tuesday, 14 January 2014, in Baltimore, Maryland, starting at 1:30 p.m.

7.5. Future Scientific and Governance Meetings

A listing of future meetings is in **Attachment K**.

8. Adjournment

The meeting adjourned at approximately 4:00 p.m. after which an informal discussion on the public image of mathematics continued with several members until 6:00 p.m.

Respectfully submitted,

A handwritten signature in black ink that reads "Carla D. Savage". The signature is written in a cursive style with a large initial 'C' and 'S'.

*Carla D. Savage, Secretary
Raleigh, North Carolina
August 29, 2013*

ATTACHMENTS

ATTACHMENT A

2013 AMS GOVERNANCE

2013 COUNCIL

Officers

President	David A. Vogan, Jr.	Massachusetts Inst. of Technology	2015
Immed. Past President	Eric Friedlander	University of Southern California	2013
Vice Presidents	Barbara Lee Keyfitz	Ohio State University	2013
	Andrew M. Odlyzko	University of Minnesota	2014
	Christoph Thiele	Universität Bonn	2015
Secretary	Carla D. Savage	North Carolina State University	2015
Associate Secretaries	Georgia Benkart	University of Wisconsin	2015
	Brian D. Boe	University of Georgia	2015
	Michel Lapidus	University of California, Riverside	2015
	Steven H. Weintraub	Lehigh University	2014
Former Secretary	Robert J. Daverman	University of Tennessee	2013
Treasurer	Jane M. Hawkins	University of North Carolina	2014
Associate Treasurer	Zbigniew Nitecki	Tufts University	2015

Representatives of Committees

Bulletin Editorial	Susan J. Friedlander, Chair	University of Southern California	2014
Colloquium Editorial	Peter Sarnak, Chair	Princeton University	2013
Executive Committee	Tara Holm	Cornell University	2016
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	2016
Math Surveys & Monographs	Ralph L. Cohen, Chair	Stanford University	2014
Mathematics of Computation	Susanne C. Brenner, Chair	Louisiana State University	2015
Proceedings Editorial	Ken Ono, Chair	University of Wisconsin	2013
Transactions and Memoirs	Alejandro Adem, Chair	University of Southern California	2016

Members at Large

Dan Abramovich	Brown University	2014
Matthew Ando	University of Illinois	2013
Hélène Barcelo	Mathematical Sciences Research Institute	2014
Estelle Basor	American Institute of Mathematics	2013
Arthur T. Benjamin	Harvey Mudd college	2014
James A. Carlson	Clay Mathematics Institute	2014
Jesus De Loera	University of California, Davis	2015
Allan Greenleaf	University of Rochester	2015
Natasa Pavlovic	University of Texas at Austin	2015
Patricia Hersh	North Carolina State University	2013
Tara S. Holm	Cornell University	2013
Victoria Powers	Emory University	2014
Amber L. Puhá	California State University, San Marcos	2015
Kenneth A. Ribet	University of California, Berkeley	2015
T. Christine Stevens	Saint Louis University	2013

2013 EXECUTIVE COMMITTEE

Hélène Barcelo	Arizona State University	2015
Ralph L. Cohen	Stanford University	2014
Eric Friedlander	University of Southern California	<i>ex officio</i>
Tara S. Holm	Cornell University	2016
Bryna Kra	Northwestern University	2013
Carla D. Savage	North Carolina State University	<i>ex officio</i>
David A. Vogan	Massachusetts Institute of Technology	<i>ex officio</i>

2013 TRUSTEES

Ruth Charney	Brandeis University	2016
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
Zbigniew Nitecki	Tufts University	<i>ex officio</i>
Ronald J. Stern	University of California, Irvine	2013
David A. Vogan	Massachusetts Institute of Technology	<i>ex officio</i>
Karen Vogtmann	Cornell University	2017

2013 EDITORIAL BOARDS COMMITTEE

Walter Craig	McMaster University	2015
Sergei Gelfand	AMS	<i>ex officio</i>
Ralph Greenberg	University of Washington	2014
Walter D. Neumann	Barnard College	2015
Dana Randall	Georgia Institute of Technology	2014
Carla D. Savage	North Carolina State University	<i>ex officio</i>
John R. Stembridge	University of Michigan	2013
Sergei K. Suslov	Arizona State University	2013

2013 NOMINATING COMMITTEE

Richard Brualdi	University of Wisconsin	2013
Frederick R. Cohen	University of Rochester	2014
Susan Friedlander	University of Southern California	2014
Fan Chung Graham	University of California, San Diego	2014
Craig Huneke	University of Virginia	2015
Ken Ono	Emory University	2015
Donal B. O'Shea	Mount Holyoke College	2013
Gunther Uhlmann	University of Washington, Seattle	2013
Amie Wilkinson	University of Chicago	2015

ATTACHMENT C

AMERICAN MATHEMATICAL SOCIETY MINUTES OF THE COUNCIL BUSINESS BY MAIL 1 March 2013

In a mail ballot dated 16 February 2013, there were 28 ballots cast, by:

Dan Abramovich	Barbara Lee Keyfitz
Alejandro Adem	Bryna Kra
Hélène Barcelo	Zbigniew Nitecki
Estelle Basor	Andrew Odlyzko
Arthur Benjamin	Ken Ono
Brian Boe	Natasa Pavlovic
Susanne Brenner	Victoria Powers
Robert Daverman	Amber Puha
Jesus De Loera	Kenneth Ribet
Eric M. Friedlander	Karl C. Rubin
Susan J. Friedlander	Carla D. Savage
Allan T. Greenleaf	Joseph H. Silverman
Jane M. Hawkins	T. Christine Stevens
Patricia Hersh	David Vogan

In the election to the Executive Committee the result was:

Matthew Ando	10
Tara Holm	18

Accordingly, Tara Holm is declared elected, effective March 1st, and ending when a replacement is determined in the election of February 2017.

Carla D. Savage
Secretary
April 4, 2013

ATTACHMENT D

AMS Committee on Meetings and Conferences

Highlights of 2013 Meeting

The Committee on Meetings and Conferences (CoMC) held its annual meeting on March 23, 2013, at the Hilton Chicago O'Hare Airport Hotel. Paul Muhly, chair, presided over the meeting

Introductory items

The meeting began with a round of introductions. Time was then devoted to discussing the components that play roles in AMS meetings: the Secretariat, the Meetings and Conferences Department, and CoMC. The history of some decisions made by CoMC was reviewed. Secretary Carla Savage and AMS staff members AED Ellen Maycock and Director of Meetings and Conferences Penny Pina answered questions posed by CoMC members.

Reports

- **Secretariat.** Carla Savage reported on the March 22, 2013, Secretariat meeting.
 - **Upcoming Joint International Meetings:**
 - Romania, June 27-30, 2013, in Alba Iulia.
 - Israel, June 16-19, 2014, in Tel Aviv.
 - Portugal, June 11-14, 2015, in Porto (with EMS).
 - Tentative: meeting to be held in India in 2016.
 - **2013-2014 Einstein Lectures.** The 2013 Einstein Lecture will be given by Jon Kleinberg at Washington University in St. Louis, Missouri, on October 12, 2013. The 2014 Einstein Lecture will be held on October 25-26, 2013, at San Francisco State University. James H. Simons will be the speaker.
 - **2013 Erdős Lectures.** A 2013 Erdős Memorial Lecture will be held at Iowa State University on April 27, 2013. The lecturer will be Endre Szemerédi. This was a late addition to the Erdős Lecture Series, intended to be a substitute for the 2014 Lecture. The 2013 Lecture will be held at Temple University on October 12, 2013. The lecturer will be Barry Mazur.
 - **AMS-NZMS Lecture Series.** The first AMS-NZMS Maclaurin Lecturer will

be Marston Conder. He will deliver an Invited Address at the Eastern Sectional Meeting to be held in Chestnut Hill, Massachusetts on April 6-7, 2013. He will also deliver colloquia at the University of California, San Diego, University of Washington, University of Chicago, Vanderbilt University, Colgate College and the University of Texas. Conder is officially the 2012 Maclaurin Lecturer, but his visit was delayed until 2013 to allow scheduling a talk at a Sectional Meeting. Terrence Tao is the 2013 Maclaurin Lecturer, visiting New Zealand during summer 2013.

- ***CoMC Focus Group Breakfast.*** Laura De Carli chaired the Focus Group at the 2013 JMM in San Diego. The participants discussed a variety of topics related to the Joint Mathematics Meetings. They came to the JMM to give and attend talks, to have job interviews, to attend committee meetings and to network with colleagues. There was a discussion of the theme “Mathematics of the Planet Earth.” Only a few of the Focus Group participants were aware of the initiative, but they felt that there was merit in having a well-considered theme. Participants were very interested in having an app for the JMM.
- ***San Diego Questionnaire.*** The responses from the San Diego questionnaire were reviewed. Once again, the AMS used an electronic survey form and sent email to all participants after the meeting with a link to the survey. Over 2000 participants completed the survey.
- ***Review of the National Meeting (overall program including governance).*** Estelle Basor, Laura De Carli (chair) and Robert McCann formed the subcommittee that carried out this review. The subcommittee studied the survey results from the past seven years and participated in the Focus Group discussion held at the 2013 JMM.

Overall, the report was very positive. In summary, the report stated:

In our assessment, the JMM does an excellent job at fulfilling the AMS needs for national meetings. Considerable experience, good staff work, and careful planning allow the JMMs to run smoothly. The subcommittee recommends not making any major changes to the overall program of national meetings.

The subcommittee recommended that:

- The AMS invest additional resources in order to provide a smartphone or tablet app for the JMM.
- The AMS inform the registered participants of special initiatives such as the MPE 2013 with an email before the meeting.
- Efforts to maintain the standards and the quality of the Exhibits be continued.
- The AMS contact heads of mathematics departments and ask them to pass information about the JMM on to advisers and students.

- Ongoing efforts to provide common areas be continued.

Old business

- **AMS Activity Groups.** At its March 2012 meeting, CoMC approved a 3-page narrative describing a proposed AMS Activity Groups program, accompanied by an appendix of procedures for establishing and maintaining such groups. CoMC forwarded these materials to the Committee on the Profession (CoProf) for its consideration. CoProf endorsed the idea and recommended sending the narrative to the Council, but without inclusion of the appendix on procedures, and recommended that a small pilot program for AMS members only be started, with minimal regulations and procedures. CoMC concurred. At its January 8, 2013 meeting, the Council approved the recommendation by CoMC and CoProf that a limited pilot program of Activity Groups for AMS members only, otherwise structured as set forth in the narrative, be started. AMS staff members expect the Activity Groups pilot program to be launched during summer 2013.
- **Handicap accessible venues.** At its meeting of March 24, 2012, CoMC endorsed the following policy and recommended it to the Council.

All AMS meetings and AMS-sponsored conferences held in the US shall be held in venues that are fully accessible to the physically handicapped.

However, members of the Council expressed concern about unintended consequences of such a statement during the January 8, 2013, Council meeting. The Council voted to return the statement back to CoMC for reconsideration.

AMS Executive Director Don McClure consulted with an AMS attorney about the policy. Based on feedback from the attorney, CoMC has endorsed the following statement and has recommended it to the Council:

It is the goal of the AMS to ensure that its conferences are accessible to all, regardless of disability. AMS shall strive, unless it is not practicable, to choose venues that are fully accessible to the physically handicapped.

- **Joint Prize Session at the Joint Mathematics Meetings.** In September 2012, CoProf endorsed the principle that had already been endorsed by CoMC at its March 2012 meeting:

One principle that could be adopted is to award only prizes and awards at JMM that are highly selective and truly national in scope.

The following statement was included in the report of the MAA Secretary, Barbara Faires, in the February/March 2013 *MAA Focus*:

Beginning in 2015 with the MAA centennial celebration in Washington, D.C., the Meritorious Service Awards will be given at MAA MathFest.

New business:

- ***Short Course Subcommittee.*** The AMS Short Course is a long-standing tradition at the Joint Mathematics Meetings. One or two Short Courses are offered during the two days just prior to the JMM each year. The Short Course Subcommittee requested that the charge of the Subcommittee and the Short Course manual be revised and broadened.

CoMC decided that the charge for the Short Course is clear enough, and that the Short Course Subcommittee is functioning effectively and appropriately. The Short Course Subcommittee has the liberty to interpret the charge broadly. It is acceptable to ask proposers if they wish for their proposals to be considered for another year.

The AMS Secretary will make the changes in the charge so that it is up to date. This involves two points: to eliminate the reference to the Summer Joint Mathematics Meetings and also to indicate that the proceedings *may* be published rather than they *will* be published. The revised charge will then be taken to the Council for discussion. AMS staff members will revise the Short Course manual so that it is up to date and will explore posting the slides from the Short Course lectures on the AMS web site.

- ***Proposal for a joint AWM-AMS Noether Lecture.*** The Association for Women in Mathematics (AWM) has proposed to the AMS that the long-standing annual Noether Lecture become the AWM-AMS Noether Lecture. CoMC endorsed this proposal and recommended it to the Council.

Information items

- ***New AMS Associate Secretary.*** The Executive Committee and Board of Trustees recommended to the Council that Brian D. Boe, University of Georgia, be named as Associate Secretary for the Southeastern Section, to replace Matt Miller, who resigned due to health reasons. The Council approved this appointment at its meeting of January 8, 2013.
- ***Mathematics of Planet Earth 2013.*** Mathematics of Planet Earth 2013 (MPE2013) is a worldwide, year-long project supported by a large number of mathematics institutes and societies around the globe. Mathematics plays a key

role in many processes affecting Planet Earth, both as a fundamental discipline and as an essential component of multidisciplinary and interdisciplinary research. The mission of MPE2013 is to increase the engagement of mathematicians, researchers, teachers, students, and the public with the role of mathematics in issues affecting Planet Earth and its future. In the United States, the launch of MPE2013 occurred at the Joint Mathematics Meetings in San Diego. (*adapted from the home page of MPE2013*)

More information about the project can be found at <http://www.mpe2013.org/>.

- ***Mathematical Congress of the Americas.*** The first Mathematical Congress of the Americas (MCA 2013) will take place in Guanajuato, Mexico, August 5-9, 2013. The goal of the Congress is to highlight the excellence of mathematical achievements in the Americas within the context of the international arena and to foster collaborations among researchers, students, institutions and mathematical societies in the Americas.

The Society is supporting MCA 2013 in several ways:

- It will support three plenary speakers. This is the customary level of support the AMS provides for a joint international meeting.
 - It will provide the infrastructure and support for the submission of abstracts.
 - It will administer a travel grants program for invited speakers and early career mathematicians to attend the MCA 2013. These travel grants are funded by a grant from the National Science Foundation. A selection committee has determined which applicants will receive funding for their travel.
 - It will help advertise and promote MCA 2013.
- ***Report on MRC program.*** The Mathematics Research Community (MRC) program, funded by NSF, is a program run by the AMS to support young mathematicians as they begin their research careers. The program is now in its sixth year. The conferences in summer 2013 will be:
 - **Complex Dynamics** (20). *Organizers:* Laura DeMarco (University of Illinois at Chicago), Adam Epstein (University of Warwick), Sarah Koch (Harvard University).
 - **Tropical and Nonarchimedean Analytic Geometry** (20). *Organizers:* Matt Baker (Georgia Institute of Technology), Sam Payne (Yale University).
 - **Geometric Group Theory** (40). *Organizers:* Ruth Charney (Brandeis University), Tullia Dymarz (University of Wisconsin, Madison), Dan Margalit (Georgia Institute of Technology), Kim Ruane (Tufts University), Kevin Wortman (University of Utah).
 - **Regularity Problems for Nonlinear Partial Differential Equations Modeling Fluids and Complex Fluids** (40). *Organizers:* Peter Constantin

(Princeton University), Gautam Iyer (Carnegie Mellon University), Igor Kukavica (University of Southern California), Helena Nussenzveig-Lopes (Universidade Federal do Rio de Janeiro), Jiahong Wu (Oklahoma State University).

The AMS has submitted a proposal to NSF to fund three more years of the MRC program.

2014 CoMC Meeting.

- The committee approved the suggested date of March 8, 2014 for its next meeting, to be held at Hilton Chicago O'Hare Airport.
- For the 2014 meeting, the topic to be reviewed will be: Sectional Meetings.
- The CoMC Focus Group Breakfast will be held on Thursday, January 16, 2014, in Baltimore, Maryland.

*Ellen Maycock
Associate Executive Director
March 29, 2013*

ATTACHMENT E

PROPOSAL FOR A JOINT AWM-AMS NOETHER LECTURE: January, 2013

Since 1980, the Association for Women in Mathematics (AWM) has annually presented the Noether Lecture to honor women who have made fundamental and sustained contributions to the mathematical sciences. These one-hour expository lectures are given at the Joint Mathematics Meetings each January. For more information about the lecture guidelines and deadlines and for a list of past lecturers, please see:

<http://sites.google.com/site/awmmath/programs/noether-lectures>

After consultation with AMS President Eric Friedlander about the potential benefits to both societies, AWM proposes that the Noether Lecture become the AWM-AMS Noether Lecture.

Specifically, AWM proposes that the two societies adopt the following model for determining the lecturer, a model which is similar to that followed for the AWM-MAA Falconer Lecture and the AWM-SIAM Kovalevsky Lecture.

A joint selection committee, consisting of four members with staggered terms of two years, will review the nominations. Two members will be appointed by AWM, and two by AMS. The chair of the committee will be in the second and final year of service on the committee and will rotate between the AWM and the AMS appointed members. The lecture will be both jointly determined and jointly sponsored. AWM and AMS agree to share the expenses of the Lecture, which have traditionally been: (reasonable and economy class) travel to JMM, two days accommodations at JMM, a plaque, and a \$500 honorarium. AWM agrees to prepare the plaque and agrees to be responsible for the expenses in preparing the program for the event. AMS agrees to waive the JMM registration fee for the Noether Lecturer.

Submitted by:

Jill Pipher

President, Association for Women in Mathematics

ATTACHMENT F

AAAS Human Rights Coalition

Established in 2009, the AAAS Science and Human Rights Coalition consists of scientific associations, professional societies, and other formal networks of scientists, engineers, and health professionals interested in the role science, engineering, and technology can play in realizing human rights. The governing structure of the coalition is made up of a council, a steering committee, working groups focused on specific areas of activity (currently there are five), and a secretariat. Member organizations are expected to contribute to furthering the goals of the Coalition through active participation in the working groups and committees and the Council. The goals of the Coalition are set out in the Coalition's Foundational Documents and current Plan of Action.

The five working groups of the coalition are: Welfare of Scientists, Ethics and Human Rights, Service to STEM, Service to Human Rights, and Education. Each working group has a set of current projects. Additionally, the working groups work together on an overarching mission to promote the right to benefit from scientific progress (as contained in Article 15 of the International Covenant on Economic, Social and Cultural Rights).

Associations can join at two levels. The least formal level is Affiliated Organization, and a society must appoint one representative to actively participate in one of the five working groups. They do not get a seat on the council. The other level is "Member Organization." At this level, an organization must appoint two representatives to actively participate in the working groups. Both representatives get a seat on the coalition council. The representatives may be members of the organization's leadership, membership, and/or staff.

There are currently 35 Member Organizations, including the American Statistical Association, Sigma Xi, The Council on Undergraduate Research, The National Council of Teachers of Mathematics, the American Chemical Society, and The American Physical Society. Affiliated Organizations number about 15 and include the Committee of Concerned Scientists, and the American Astronomical Society.

Currently, all Coalition and Council meetings take place at AAAS Headquarters in Washington, DC. Coalition meetings are 1.5 days. Council meetings coincide with the Coalition meetings and are for a further half day. The most recent meeting, January 31-February 1, received sponsorship from the APS, and the ASA, among others.

Joining involves a very simple, half page form where the membership level is picked, the Executive Director of the Organization is named, and the appointed representative(s) listed with their selected working group(s).

This is the coalition's website: <http://shr.aaas.org/coalition/>

ATTACHMENT G

AMS Library Committee

The AMS Library Committee met at the Joint Mathematics Meetings (JMM) in Boston on Wednesday, January 4, 2012. The meeting was chaired by Linda Yamamoto. The members of the committee for 2011-12 were: Jonathan Borwein (co-chair, Univ. of Newcastle, Australia), Linda Yamamoto (co-chair, Stanford), Cunera Buys (Northwestern), Kris Fowler (Univ. of Minnesota), Joe Rosenblatt (Univ. of Illinois), Andrew Sills (Georgia Southern Univ.) and Smilka Zdravkovska (AMS). Members of the Committee attended the meeting either in person or via Skype. An additional 16 guests from libraries and publishers were in attendance.

The committee continued to explore its mandate and name of committee and whether or not these needed to be revised. In the past, the work of the committee's annual meetings focused around particular projects (e.g., surveys of mathematics libraries). In order to carry on such projects in the future, the committee would need to set up mechanisms to collaborate outside the annual in-person meeting, such as meeting via Skype.

Areas of activity for the AMS suggested by 2012 meeting participants/guests included:

- Devise a mechanism to inform mathematicians of library trends, such as via Notices articles.
- Become involved in the Open Access movement, such as by developing policies, activities and/or collecting information on libraries.
- Undertake an ethnographic study of mathematicians; to gain better knowledge of current work practices which could inform library resources and services.
- Increase the online availability of journal back issues
- Increase the ebook availability beyond Contemporary Mathematics.

The Committee hopes to meet via conference call in 2013.

ATTACHMENT H

Memo from David R. Morrison, Chair, Fellows Selection Committee

To: AMS Council
From: 2013 AMS Fellows Selection Committee
Date: April 3, 2013
Re: Nominations from Committee Members

Many of the members of the inaugural AMS Fellows Selection Committee were unaware of the language in the charge to the committee (adopted by the Council in April 2012) which does not allow committee members to nominate Fellows, and this restriction was not mentioned on the AMS website where nominations were submitted.

As a consequence, there are several current nominations in which a committee member was either the nominator or a co-nominator.

The committee became aware of this just after nominations closed, but before having looked at any of the nominating materials. The committee proposes to reopen the affected nominations to allow a substitute nomination or co-nomination letter to be submitted by a non-committee member.

We hope that this procedure meets with your approval. We won't look at any of the nominating materials until this issue is resolved.

Proposal for Two Open-access AMS Journals

Since September 2012, a proposal for the Society to launch 2 new open access journals has been discussed with key AMS committees and the mathematics community more broadly. The first discussion took place with the Committee on Publications last September and the proposal was introduced to the Council at its January 2013 meeting. The proposal is now being brought to the Council for its approval.

This attachment is organized in two parts. Part 1 is a copy of the news column that appeared in the March 2013 issue of *Notices*. It presents the background and a number of reasons for launching new open-access companion journals of *Proceedings* and *Transactions* now. Part 2 contains short formal descriptions of the proposed journals designed to serve as defining statements for the publications. A resolution is also recommended for adoption at this meeting.

Update on government policy

Since January, there have been new open-access policy announcements.

1. On February 22, the Executive Office of Science and Technology Policy announced a directive to federal agencies with over \$100 million of research and development expenditures per year to develop plans for public access to articles based on sponsored research (http://www.whitehouse.gov/sites/default/files/microsites/ostp/ostp_public_access_memo_2013.pdf). The policies are required to be published by August 2013. The AMS has stayed engaged in discussions with the NSF and other scholarly societies about the evolving plans.
2. Two committees of the British Parliament conducted inquiries into the RCUK mandate for open access announced in July 2012, and the House of Lords Science and Technology Committee published a report on its inquiry on February 22. (<http://www.publications.parliament.uk/pa/ld201213/ldselect/ldsctech/122/122.pdf>)
3. A clarification and revision of the RCUK policy was released in early March. (<http://www.rcuk.ac.uk/documents/documents/RCUKOpenAccessPolicyandRevisedguidance.pdf>)
The RCUK revised policy includes a decision tree for publicly funded research articles:





Open Access

Donald E. McClure

The American Mathematical Society (AMS) is currently considering a proposal to start two new open access research journals. The proposal has been presented to the Committee on Publications, the Long Range Planning Committee, the Executive Committee and Board of Trustees (ECBT), and the Council. At its November 17 meeting, the ECBT recommended that the president appoint an ad hoc committee to advise the Council, Board of Trustees, and the executive director about the proposal and other open access alternatives. The committee members are Matthew Ando, John Ewing, Eric Friedlander, David Goss, Robert Guralnick, Bryna Kra, Donald McClure, and Ronald Stern.

The committee welcomes comments, questions, and suggestions about the proposal, which is described in this article. Comments sent to OpenAccess@ams.org will be shared with the committee. The committee plans to report to the Council and Board of Trustees in mid-March, about a month before the April 20 Council meeting.

Background

The proposal to expand the options for open access publishing in AMS research journals is motivated by AMS publication policy, open access mandates from research sponsors, encouragement from research libraries, and the need to create a path for the future of AMS publishing.

AMS Publication Policy. At the January 2012 Council meeting in Boston, the following statement of AMS policy was adopted:

The American Mathematical Society strongly endorses and adheres to the principle that a paper in the mathematical sciences should have an opportunity to be evaluated and possibly published without regard to the financial circumstances of its authors.

Donald E. McClure is the executive director of the AMS. His email address is dem@ams.org.

DOI: <http://dx.doi.org/10.1090/noti978>

The policy simply states that the AMS will not discriminate against any author because of his or her financial circumstances.

Currently, the AMS does not have a method of accommodating an author who wishes to publish under an open access model that makes the *version of record* of an article freely available. This constraint will be explained more fully below, but to provide an example: if an author happens to be required by their funding agency or institution to give preference to publishing in an open access journal or if he or she simply wants their paper to be freely available in its final published form immediately upon publication, the AMS has no way to address that author's needs or wishes.

Community Pressures. The movement toward open access publishing is rapidly shifting beneath our feet. Funding agencies and academic institutions are taking steps to promote open access publishing of research. The Research Councils UK and the European Commission made major policy announcements in July 2012. For some time, U.S. funding agencies, Congress, and the Executive Office of Science and Technology Policy (OSTP) have been formulating plans for an open access mandate for public access to federally sponsored research.

Government Mandates. On July 16, 2012, Research Councils UK (RCUK) announced that, starting in April 2013, all publicly funded "research outputs", including refereed articles in journals and conference proceedings, must be published under one of two acceptable open access models.¹ (1) Under the "gold" open access model, a journal provides immediate unrestricted access to the publisher's final version of the paper (the version of record) and allows immediate deposit of the version of record in other repositories. RCUK also established a mechanism for supporting payment to the publisher of an Article Processing Charge (APC), recognizing that there are costs of publication. (2) Under the "green" open access model, publishers must allow an author's final peer-reviewed manuscript to be deposited in an online repository within six months of publication (twelve months for arts, humanities, and social sciences). While all of the AMS research journals

¹http://www.rcuk.ac.uk/documents/documents/RCUK%20Policy_on_Access_to_Research_Outputs.pdf

already offer green open access,² the UK Government explicitly expressed a preference for the “gold” over the “green” model.

One day later, on July 17, the European Commission (EC) announced a similar policy for all research outputs sponsored under a program funded at US\$98 billion over the years 2014 to 2020.³

Over the four-year period 2006–2009, 40 percent of the articles published in *Transactions* and 36 percent of the articles published in *Proceedings* had a corresponding author who was domiciled in Europe. These percentages both exceed the percentages of corresponding authors domiciled in the United States.

Increased Commitment of Academic Institutions to Open Access. In the gold open access model, it is generally assumed that an Article Processing Charge will be paid by a funding agency or by the author’s institution. APCs are not expected to be paid by the author personally.

In an organized effort to support a transition of scholarly publishing to open access, more than thirty institutions have established funds to support APCs on behalf of their affiliated authors. Seventeen institutions have signed a *Compact for Open-Access Publishing Equity*⁴ to establish “durable mechanisms for underwriting reasonable publication charges.”

In particular, institutional payment of APCs is restricted to truly open access journals and will not be paid to a so-called *hybrid* journal that enables an isolated article to be made open access by payment of a fee.

We anticipate that the proposed new journals will be welcomed by the library community.

The need for society publishers to publish more. Society publishers and other non-commercial publishers are not keeping up with *commercial* publishers in terms of market share. In the ten-year period 2000–2009, the number of research articles in the mathematical sciences grew by 37 percent. Over the same period, the proportion of articles published by commercial publishers grew from 44 percent in 2000 to 56 percent in 2009.

The research and library communities would be better served if society publishers could publish more of the high-quality literature in low-cost journals. This cannot be achieved solely with subscription journals. Open access provides an opportunity for society publishers to publish more.

Laying the Foundation for the Future of AMS Publishing. Proponents of open access publishing predict phenomenal growth for open access and the eventual demise of subscription journals. Even if such predictions are exaggerated, the move to open access publishing forces us to think carefully about adapting

²<http://www.ams.org/publications/journals/AMS-Views-on-Journal-Publishing>

³http://europa.eu/rapid/press-release_IP-12-790_en.htm

⁴<http://www.oacompact.org/compact/>

to the change. The proposal below starts to pave a path, if it is necessary, toward the partial replacement of the subscription model by open access.

Proposal

It is proposed that the AMS establish two new open access journals to start publication in 2014 or 2015. The journals would be managed editorially as *companion journals* of *Proceedings of the AMS* (PAMS) and of *Transactions of the AMS* (TAMS). I shall refer to the new journals as

Proceedings of the American Mathematical Society, Series B, and

Transactions of the American Mathematical Society, Series B,

or by the short names *Proceedings B* and *Transactions B*. Both of the journals would be supported by Article Processing Charges. The APCs would be designed to cover the Society’s costs of publication.

1. The new journals will have distinct ISSNs (International Standard Serial Numbers). Each one will be distinct from its companion. The proposed model avoids the pitfalls of a hybrid journal; see, for example, item 6.

2. The *Series B* journals will be electronic-only and will be freely available online.

3. PAMS and its companion, *Proceedings B*, would have a common editorial board. The same would hold for TAMS and *Transactions B*. This will assure the high editorial standard of each new journal. The editorial boards will be expanded as necessary.

4. Editorial decisions will be independent of “business” decisions. The editor handling a paper will not need to know whether a paper is intended for the open access journal or its subscription counterpart.

5. Upon acceptance of a paper, the author(s) will choose which of the two companion journals would publish it; the decision can well be postponed that long. Publication in *Series B* of either companion pair would be dependent on payment of the APC by a research sponsor or the author’s home institution.

6. The two subscription journals will not change their respective budgeted number of pages, and they will continue to publish all of the budgeted pages. Thus the value received by a subscriber will not be diminished.

7. In the first years of publication, we would plan for a modest number of pages for both of the *Series B* journals. The creation of the new journals does enable the AMS to work toward the goal of publishing more.

The new journals will also enable the AMS to adapt gracefully to shifts toward open access publishing in the future. This is a huge benefit of establishing the new journals as companions of our primary research journals.

Part 2, Attachment for Proposal for Two Open-access AMS Journals

This section includes formal descriptions of two open-access journals tentatively named *Proceedings of the American Mathematical Society, Series B* and *Transactions of the American Mathematical Society, Series B*, referred to herein as *Proceedings-B* and *Transactions-B*.

Prior to the Council meeting on April 20, the ad hoc committee of eight that has been discussing the proposal will provide a report to Council members.

The rationale for the proposal is summarized in Part 1 of this attachment. Two primary goals are (1) to adhere to the statement of AMS policy by providing a choice of publishing options that does meet the needs and wishes of all authors, and (2) to experiment with the *gold* open access model to determine its viability as a business model for scholarly publishing of mathematics. The proposal is for an experiment, not for the endorsement of any particular publishing model.

The Council is asked to approve the following resolution, recommended by the Executive Director.

The Council endorses establishing the two new electronic-only open-access journals, *Proceedings of the American Mathematical Society, Series B* and *Transactions of the American Mathematical Society, Series B*, as described in the formal descriptions contained in this attachment. The Executive Director, the Associate Executive Director for Publishing, or the Publisher will report for the next two years at meetings of the Committee on Publications, the Council, and the Board of Trustees on the status of the experiment with the new journals.

Proceedings of the American Mathematical Society, Series B

Journal overview: This electronic-only open-access journal is devoted to shorter research articles (**not to exceed 15 printed pages**) in all areas of pure and applied mathematics. To be published in the Proceedings, Series B, a paper must be correct, new, and significant. Further, it must be well written and of interest to a substantial number of mathematicians. Piecemeal results, such as an inconclusive step toward an unproved major theorem or a minor variation on a known result, are in general not acceptable for publication. Longer papers may be submitted to the Transactions of the American Mathematical Society. Published pages are the same size as those generated in the style files provided for AMS-LaTeX or AMS-TeX.

Editorial: Proceedings, Series B, is a companion journal of Proceedings of the American Mathematical Society (Proceedings) in that the review and acceptance of manuscripts is the responsibility of the standing **Proceedings Editorial Committee** (<http://www.ams.org/publications/journals/journalsframework/procedit>). Exactly the same editorial standards and practices will be applied to both journals. When a paper is submitted, the author(s) does not need to declare the journal of the companion pair for which the manuscript is intended. The author's decision needs to be made only after the paper is accepted, when a final version of the manuscript is provided.

Production: Prepress work will be done to the same standards as other AMS research journals. AMS journals are currently archived in Portico at www.portico.org and in CLOCKSS at www.clockss.org to assure perpetual access.

Publication Expenses: Proceedings, Series B will be freely available online. Publication expenses will be covered by Article Processing Charges (APCs) determined for each publication year by the AMS Board of Trustees.

Reuse of journal content: Articles published in Proceedings, Series B will be licensed according to the terms of the current Creative Commons CC-BY-NC license or CC-BY license, as the author may choose.

Transactions of the American Mathematical Society, Series B

Journal overview: This electronic-only open-access journal is devoted to research articles in all areas of pure and applied mathematics. To be published in the Transactions, Series B, a paper must be correct, new, and significant. Further, it must be well written and of interest to a substantial number of mathematicians. Piecemeal results, such as an inconclusive step toward an unproved major theorem or a minor variation on a known result, are in general not acceptable for publication. Papers of less than 15 printed pages that meet the above criteria should be submitted to the Proceedings of the American Mathematical Society. Published pages are the same size as those generated in the style files provided for AMS-LaTeX or AMS-TeX.

Editorial: Transactions, Series B, is a companion journal of Transactions of the American Mathematical Society (Transactions) in that the review and acceptance of manuscripts is the responsibility of the standing **Transactions and Memoirs Editorial Committee** (<http://www.ams.org/publications/journals/journalsframework/tranedit>). Exactly the same editorial standards and practices will be applied to both journals. When a paper is submitted, the author(s) does not need to declare the journal of the companion pair for which the manuscript is intended. The author's decision needs to be made only after the paper is accepted, when a final version of the manuscript is provided.

Production: Prepress work will be done to the same standards as other AMS research journals. AMS journals are currently archived in Portico at www.portico.org and in CLOCKSS at www.clockss.org to assure perpetual access.

Publication Expenses: Transactions, Series B will be freely available online. Publication expenses will be covered by Article Processing Charges (APCs) determined for each publication year by the AMS Board of Trustees.

Reuse of journal content: Articles published in Transactions, Series B will be licensed according to the terms of the current Creative Commons CC-BY-NC license or CC-BY license, as the author may choose.

ATTACHMENT J

Background Material for Discussion of Online Materials in College/University Education

Two aspects of this issue of concern to the AMS are (first) the future of residential postsecondary education (and the people who provide it!) and (second) the mathematical quality of online materials.

Can/should AMS be involved in making an evaluative index of online postsecondary mathematics education materials? Could a careful evaluation of quality have an impact on the first issue? Independent of either of these issues, could an evaluative index of online mathematics help our students?

For first issue the website

<http://chronicle.com/article/What-You-Need-to-Know-About/133475/>

has a general introduction to MOOCs, with links to lots of older articles, including

<http://chronicle.com/article/California-State-U-Will/136677/>

which is an article in Chronicle of Higher Education describing use of Udacity math courses at San Jose State.

Here is another article in the same source about the EdX financial plan

<http://chronicle.com/article/How-EdX-Plans-to-Earn-and/137433/>

For the second issue, it is useful to look at some actual online materials, including the following article, from the NSF publicity page, about a mechanical engineering professor's online numerical methods courseware.

http://www.nsf.gov/discoveries/disc_summ.jsp?cntn_id=126602&WT.mc_id=USNSF_51&WT.mc_ev=click

Here is one of the advertised videos, on the subject of Taylor series:

<http://www.youtube.com/watch?v=OzZKqQLUhVU>

Note the statement at 5:00-5:40:

“if f and all its derivatives exist and are continuous in the interval $[x, x+h]$, then the Taylor series converges to $f(x+h)$.”

This is a very precise and clear statement about how to use Taylor series numerically, and it's false in lots of interesting examples (for example for $f(x) = \log(1+x^2)$, $x=0$ and $h=1$.)

The Khan Academy addresses convergence of Taylor series in

<http://www.youtube.com/watch?v=wgkRH5Uoavk>

This video avoids such a clear and straightforward screwup, but it's less accessible; and what he says about the details in 7:30-end of

<http://www.youtube.com/watch?v=yUUPP70Fhpo>

appears to be unacceptable nonsense in the manipulation of inequalities and indefinite integrals.

ATTACHMENT K

LAST UPDATED: 04/01/13 @ 9:25 AM by EHH

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

This file provides a list of dates and sites of various meetings, holidays, and religious observances (mainly the ones that AMS staff needs to be aware of for the purpose of scheduling AMS meetings). It includes meetings of AMS Council, ECBT, ABC, Policy Committees, etc. It is a helpful reference when you are trying to schedule AMS meetings and want to avoid conflict with other meetings that have already been scheduled. This file is **NOT INTENDED TO BE ALL-INCLUSIVE** and **SHOULD BE USED IN CONJUNCTION WITH** the *Mathematics Calendar* that can be found in the *Meetings & Conferences* section of the AMS web site: <http://www.ams.org/meetings>.

Please notify sjr@ams.org or ehh@ams.org of any changes or additions that should be made to this file.

DATE	MEETING/HOLIDAY/RELIGIOUS OBSERVANCE	SITE
April 5, 2013 (Fri)	AMS Agenda and Budget Committee (ABC) Meeting	conference call
April 6-7, 2013 (Sat.-Sun)	AMS Sectional Meeting	Boston College, Boston, MA
April 13-14, 2013 (Sat-Sun)	AMS Sectional Meeting	University of Colorado, Boulder, Boulder, Colorado
April 15, 2013 (Mon)	AMS Arnold Ross Lecture	New York, NY
April 20, 2013 (Sat)	AMS Council Meeting	Chicago, IL
April 27-28, 2013 (Sat - Sun)	AMS Sectional Meeting (The AMS Erdős Memorial Lecture will be given by Endre Szemerédi at this meeting on April 27)	Iowa State University, Ames, Iowa
April 29, 2013 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
May 16, 2013 (Thu)	AMS Committee on Committees Meeting	Ann Arbor, MI
May 17-18, 2013 (Fri-Sat)	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Ann Arbor, MI
May 27, 2013 (Mon)	Memorial Day	<i>All AMS Offices Closed</i>
June 4, 2013 (Tue)	AMS-MAA Joint Meetings Committee (JMC) Meeting	Washington, DC
June 27-30, 2013 (Thu-Sun)	AMS-Romanian Mathematical Society Joint International Meeting	Alba Iulia, Romania
July 4, 2013 (Thu)	Independence Day	<i>All AMS Offices Closed</i>
July 16-19, 2013 (Tue-Fri)	Council of Engineering and Scientific Society Executives (CESSE) Annual Meeting	Providence, RI

July 22-26, 2013 (Mon-Fri)	Samuel Eilenberg Centenary Conference (E100)	Warsaw, Poland
August 1-3, 2013 (Thu-Sat)	Mathematical Association of America MathFest	Hartford, CT
August 5-9, 2013 (Mon-Fri)	Mathematical Congress of the Americas 2013 (MCA 2013)	Guanajuato, Mexico
August 12, 2013 (Mon)	Victory Day	<i>AMS RI Office Closed DC & MI Offices Open</i>
September 2, 2013 (Mon)	Labor Day	<i>All AMS Offices Closed</i>
September 4-6, 2013 (Wed-Fri)	Rosh Hashanah	---
September 13-14, 2013 (Fri-Sat)	Yom Kippur	---
September 18-25, 2013 (Wed-Wed)	Sukkot	---
September 27-28, 2013 (Fri-Sat)	AMS Committee on Publications (CPUB) Meeting	Providence, RI
September 28-29, 2013 (Sat-Sun)	AMS Committee on the Profession (CoProf) Meeting	Providence, RI
October 5-6, 2013 (Sat-Sun)	AMS Sectional Meeting	University of Louisville, Louisville, KY
October 11, 2013 (Fri)	AMS Agenda and Budget Committee (ABC) Meeting	Providence, RI
October 12-13, 2013 (Sat-Sun)	AMS Sectional Meeting (The AMS Erdős Memorial Lecture will be given by Barry Mazur at this meeting on October 12)	Temple University Philadelphia, PA
October 14, 2013 (Mon)	AMS Mathematical Reviews Editorial Committee (MREC) Meeting	Ann Arbor, MI
October 14, 2013 (Mon)	Columbus Day	<i>AMS RI & DC Offices Closed MI Office Open</i>
October 18-20, 2013 (Fri-Sun)	AMS Sectional Meeting (The Einstein Public Lecture in Mathematics will be given by Jon Kleinberg, Cornell University)	Washington University, St. Louis, MO
October 24-26, 2013 (Thurs-Sat)	AMS Committee on Education (COE) Meeting	Washington, DC
October 28, 2013 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
November 2-3, 2013 (Sat-Sun)	AMS Sectional Meeting	University of California, Riverside, Riverside, CA
November 11, 2013 (Mon)	Veterans' Day	<i>AMS RI Office Closed DC & MI Offices Open</i>
November 22-23, 2013 (Fri-Sat)	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Providence, RI
November 27-December 5, 2013 (Wed-Thu)	Hanukkah	---
November 28, 2013 (Thu)	Thanksgiving Day	<i>All AMS Offices Closed</i>

November 29, 2013 (Fri)	Day after Thanksgiving	<i>AMS RI & DC Offices Closed MI Office Open</i>
December 25, 2013 (Wed)	Christmas	<i>All AMS Offices Closed</i>
January 1, 2014 (Wed)	New Year's Day	<i>All AMS Offices Closed</i>
January 14, 2014 (Tue)	AMS Council Meeting	Baltimore, MD
January 15-18, 2014 (Wed-Sat)	AMS-MAA Joint Annual Mathematics Meetings	Baltimore, MD
January 20, 2014 (Mon)	Martin Luther King, Jr. Day	<i>All AMS Offices Closed</i>
February 13-17, 2014 (Thu-Mon)	American Association for the Advancement of Science (AAAS) Annual Meeting	Chicago, IL
February 17, 2014 (Mon)	President's Day	<i>AMS DC Office Closed RI & MI Offices Open</i>
March 5, 2014 (Wed)	Ash Wednesday	---
March 7, 2014 (Fri)	AMS Secretariat Meeting	Chicago, IL
March 8, 2014 (Sat)	AMS Committee on Meetings and Conferences (COMC) Meeting	Chicago, IL
March 13-15, 2014 (Thu-Sat)	AMS Committee on Science Policy (CSP) Meeting	Washington, DC
March 21-23, 2014 (Fri-Sun)	AMS Sectional Meeting	University of Tennessee, Knoxville, TN
March 29-30, 2014 (Sat-Sun)	AMS Sectional Meeting	University of Maryland, Baltimore County, Baltimore, MD
April 4, 2014 (Fri) TENTATIVE	Agenda and Budget Committee (ABC) Meeting	conference call
April 5-6, 2014 (Sat-Sun)	AMS Sectional Meeting	University of New Mexico, Albuquerque, NM
April 11-13, 2014 (Fri-Sun)	AMS Sectional Meeting	Texas Tech University, Lubbock, TX
April 14-22, 2014 (Mon-Tue)	Passover	---
April 18, 2014 (Fri)	Good Friday	---
April 20, 2014 (Sun)	Easter	---
April 26, 2014 (Sat)	AMS Council Meeting	Chicago, IL
April 28, 2014 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
May 15, 2014 (Thu) TENTATIVE	AMS Committee on Committees Meeting	Providence, RI

May 16-17, 2014 (Fri-Sat) TENTATIVE	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Providence, RI
May 26, 2014 (Mon)	Memorial Day	<i>All AMS Offices Closed</i>
June 16-19, 2014 (Mon-Thu)	AMS-Israel Mathematics Union Joint International Meeting	Tel-Aviv, Israel
July 4, 2014 (Fri)	Independence Day	<i>All AMS Offices Closed</i>
August 7-9, 2014 (Thu-Sat)	Mathematical Association of America MathFest	Portland, OR
August 10-11, 2014	IMU General Assembly Meeting	Gyungju, South Korea
August 11, 2014 (Mon)	Victory Day	<i>AMS RI Office Closed DC & MI Offices Open</i>
August 13-21, 2014	International Congress of Mathematicians (ICM) 2014 (ICM 2014)	Seoul, Republic of Korea
September 1, 2014 (Mon)	Labor Day	<i>All AMS Offices Closed</i>
September 20-21, 2014	AMS Sectional Meeting	University of Wisconsin, Eau Claire, Eau Claire, Wisconsin
September 24-26, 2014 (Wed-Fri)	Rosh Hashanah	---
October 3-4, 2014 (Fri-Sat)	Yom Kippur	---
October 8-15, 2014 (Wed-Wed)	Sukkot	---
October 10, 2014 (Fri) TENTATIVE	Agenda and Budget Committee (ABC) Meeting	Providence, RI
October 13, 2014 (Mon)	Columbus Day	<i>AMS RI & DC Offices Closed MI Office Open</i>
October 18-19, 2014 (Sat-Sun)	AMS Sectional Meeting	Dalhousie University, Halifax, Nova Scotia
October 25-26, 2014 (Sat-Sun)	AMS Sectional Meeting (The Einstein Public Lecture in Mathematics will be given by James Harris Simons)	San Francisco State University, San Francisco, CA
October 27, 2014 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
November 8-9, 2014 (Fri-Sat)	AMS Sectional Meeting	University of North Carolina, Greensboro, Greensboro, NC
November 11, 2014 (Mon)	Veterans' Day	<i>AMS RI Office Closed DC & MI Offices Open</i>
November 21-22, 2014 (Fri-Sat) TENTATIVE	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Providence, RI
November 27, 2014 (Thu)	Thanksgiving Day	<i>All AMS Offices Closed</i>

November 28, 2014 (Fri)	Day after Thanksgiving	<i>AMS RI & DC Offices Closed MI Office Open</i>
December 16-24, 2014 (Tue-Wed)	Hanukkah	---
December 25, 2014 (Thu)	Christmas	<i>All AMS Offices Closed</i>
January 1, 2015 (Thu)	New Year's Day	<i>All AMS Offices Closed</i>
January 9, 2015 (Fri)	AMS Council Meeting	San Antonio, TX
January 10-13, 2015 (Sat-Tue)	AMS-MAA Joint Annual Mathematics Meetings	San Antonio, TX
January 19, 2015 (Mon)	Martin Luther King, Jr. Day	<i>All AMS Offices Closed</i>
February 16, 2015 (Mon)	President's Day	<i>AMS DC Office Closed RI & MI Offices Open</i>
March 7-8, 2015	AMS Sectional Meeting	Georgetown University, Washington, D.C.
March 20-22, 2015	AMS Sectional Meeting	University of Alabama, Huntsville, AL
March 27, 2015 (Fri) TENTATIVE	Agenda and Budget Committee (ABC) Meeting	conference call
April 3-11, 2015 (Fri-Sat)	Passover	---
April 3, 2015 (Fri)	Good Friday	---
April 5, 2015 (Sun)	Easter	---
April 18-19, 2015 (Sat-Sun)	AMS Sectional Meeting	University of Nevada, Las Vegas, Las Vegas, NV
April 27, 2015 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
May 14, 2015 (Thu) TENTATIVE	AMS Committee on Committees Meeting	Ann Arbor, MI
May 15-16, 2015 (Fri-Sat) TENTATIVE	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Ann Arbor, MI
May 25, 2015 (Mon)	Memorial Day	<i>All AMS Offices Closed</i>
June 11-14, 2015 (Thu-Sun)	AMS-Portuguese Mathematical Society Joint International Meeting	University of Porto, Porto, Portugal
July 4, 2015 (Sat)	Independence Day	
August 5-8, 2015 (Wed-Sat)	Mathematical Association of America MathFest	Washington, DC

August 10, 2015 (Mon)	Victory Day	<i>AMS RI Office Closed DC & MI Offices Open</i>
September 7, 2015 (Mon)	Labor Day	<i>All AMS Offices Closed</i>
September 13-15, 2015 (Sun-Tue)	Rosh Hashanah	---
September 22-23, 2015 (Tue-Wed)	Yom Kippur	---
September 27-October 4, 2015 (Sun-Sun)	Sukkot	---
October 3-4, 2015 (Sat-Sun)	AMS Sectional Meeting	Loyola University Chicago, Chicago, IL
October 9, 2015 (Fri) TENTATIVE	Agenda and Budget Committee (ABC) Meeting	Providence, RI
October 12, 2015 (Mon)	Columbus Day	<i>AMS RI & DC Offices Closed MI Office Open</i>
October 24-25, 2015 (Sat-Sun)	AMS Sectional Meeting	California State University, Fullerton, Fullerton, CA
October 26, 2015 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
November 11, 2015 (Wed)	Veterans' Day	<i>AMS RI Office Closed DC & MI Offices Open</i>
November 20-21, 2015 (Fri-Sat) TENTATIVE	AMS Executive Committee and Board of Trustees (ECBT) Meeting	Providence, RI
November 26, 2015 (Thu)	Thanksgiving Day	<i>All AMS Offices Closed</i>
November 27, 2015 (Fri)	Day after Thanksgiving	<i>AMS RI & DC Offices Closed MI Office Open</i>
December 6-14, 2015 (Sun-Mon)	Hanukkah	---
December 25, 2015 (Fri)	Christmas	<i>All AMS Offices Closed</i>
January 1, 2016 (Fri)	New Year's Day	<i>All AMS Offices Closed</i>
January 5, 2016 (Tue)	AMS Council Meeting	Seattle, WA
January 6-9, 2016 (Wed-Sat)	AMS-MAA Joint Annual Mathematics Meetings	Seattle, WA
January 18, 2016 (Mon)	Martin Luther King, Jr. Day	<i>All AMS Offices Closed</i>
February 15, 2016 (Mon)	President's Day	<i>AMS DC Office Closed RI & MI Offices Open</i>
April 25, 2016 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC

May 30, 2016 (Mon)	Memorial Day	<i>All AMS Offices Closed</i>
July 4, 2016 (Mon)	Independence Day	<i>All AMS Offices Closed</i>
August 8, 2016 (Mon)	Victory Day	<i>AMS RI Office Closed DC & MI Offices Open</i>
September 5, 2016 (Mon)	Labor Day	<i>All AMS Offices Closed</i>
October 10, 2016 (Mon)	Columbus Day	<i>AMS RI & DC Offices Closed MI Office Open</i>
October 31, 2016 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
November 11, 2016 (Fri)	Veterans' Day	<i>AMS RI Office Closed DC & MI Offices Open</i>
November 24, 2016 (Thu)	Thanksgiving Day	<i>All AMS Offices Closed</i>
November 25, 2016 (Fri)	Day after Thanksgiving	<i>AMS RI & DC Offices Closed MI Office Open</i>
December 25, 2016 (Sun)	Christmas Day	
December 26, 2016 (Mon)	Christmas Day Observed	<i>All AMS Offices Closed</i>
January 3, 2017 (Tue)	AMS Council Meeting	Atlanta, GA
January 4-7, 2017 (Wed-Sat)	AMS-MAA Joint Annual Mathematics Meetings	Atlanta, GA
April 28, 2017 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
October 27, 2017 (Mon)	Joint Policy Board for Mathematics (JPBM) Meeting	Washington, DC
January 10-13, 2018 (Wed-Sat)	AMS-MAA Joint Annual Mathematics Meetings	San Diego, CA