

**American Mathematical Society  
Committee on Education Meeting  
October 22-23, 2020  
Via ZOOM**

The Committee on Education (CoE) met October 22 – 24, 2020 via Zoom. The committee meeting was chaired by Katherine Stevenson. The Mini-Conference on Education was cancelled this year due to low registration. Highlights of the full minutes are in this document.

*Date and Time of Next Meeting:* September 30 – October 2, 2021 in Washington, DC.

*CoE Chair Report*

**Kate Stevenson** (Chair, CoE) talked about understanding the role of the committee and the AMS role in education in policy and in practice has evolved and remains faithful to its mission.

*Reports from AMS Staff*

**Catherine Roberts** (Executive Director, AMS) updated the committee on the state of AMS since the onset of the COVID-19 Pandemic. In her role as Interim Director of Diversity, Equity and Inclusion, Dr. Roberts updated the committee on the state of AMS and its diversity, equity and inclusion efforts since the onset of the COVID-19 Pandemic and the national uprising.

**Karen Saxe** (Associate Executive Director, AMS) updated the committee on work of the Office of Government Relations, including Congressional Briefing on Education sponsored by Coalition of National Science Funding, which Dr. Saxe moderated, legislative issues related to education, and other bills and actions AMS has supported.

**Torina Lewis** (Associate Executive Director, AMS) described her vision for the Division of Meetings and Professional Services.

**Douglas Allen** (Director of Development, AMS) described the role of Director of Development at AMS to encourage and facilitate giving and promoting active involvement by AMS membership and friends.

**Abbe Herzig** (Director of Education, AMS) briefed the committee on her first year in the position of Director of Education and the projects AMS has undertaken or supported.

*Committee Actions:*

1. Earlier in 2020, the Council approved a new Education Lecture. The Lecturer will be selected by a committee of the Council. The CoE recommended Dev Sinha, who will be a new member of CoE beginning February 2021, to represent CoE on that selection committee.
2. The committee discussed creating a statement about the need for mathematics to have a stronger presence at the American Association for the Advancement of Science (AAAS), to share with the Committee on Science Policy (CSP). Catherine Roberts agreed to discuss this with the Joint Policy

Board for Mathematics (JPBM).

3. The recipient of the Award for Impact on Teaching & Learning of Mathematics 2021 was selected.
4. The Joint Subcommittee of the Committee on the Profession (CoProf) and CoE on Career Teaching Faculty made several recommendations in their report to CoProf and CoE:
  - a. AMS should clarify its regard for teaching faculty
  - b. Develop policy statement for support of teaching faculty. Carla Savage reported that CoProf discussed this report last week and appointed two members folks to draft a policy statement.
  - c. Create new awards for teaching faculty, (innovations, diversity, equity and inclusion)
  - d. Seek broader participation on committees of teaching faculty
  - e. Form subcommittee to get more teaching faculty on committees
  - f. Programming at AMS meeting geared towards teaching faculty; webinars, seminars done virtually is a great idea
  - g. Promote more articles on blogs and articles on teaching
  - h. Panels/programming for teaching faculty at the Joint Mathematics Meetings (JMM)
  - i. Form follow up ad hoc committee to review roles of teaching faculty and how AMS can support; broader conversation in US
  - j. Career Teaching Faculty are highly valued and necessary; make sure there are benefits and welcome to AMS
5. The CoE subcommittee for a Portfolio Review of Graduate Students and Recent PhDs made several recommendations:
  - a. Jobs and internships in academia and industry
    - o How can we create a more robust way to help with attrition; charge a small fee for participation. Record webinars and share with membership. Tom Barr makes sense to charge from some activities. Fits in domain as professional development. Torina Lewis charge fee would help assuage the need to raise membership fees.
    - o BIG as a source to provide/enhance for career development. Tom Barr Focused on PhD cohort, room to increase for masters' programs.
  - b. Employment center at Joint Mathematics Meetings (JMM) – usage is declining; job market is starting early
    - o Advertise more; use current and past Fellows interviews about experience impact career (short interviews)
    - o Employment Center: interviews don't report incidents – need place to report; awareness of policies for welcoming environment, etc.
  - c. Graduate students and recent PhD travel grant
    - o AMS Simon Travel Grant: more targeted effort to get more diverse applications and diverse awardees
    - o Create webinars on grants and awards
  - d. AMS graduate student chapters
    - o 17 have webpages; assist others to get web presence for each chapter
  - e. Create website for post doctorate information
6. CoE recommended a candidate to the Conference Board on the Mathematical Sciences (CBMS) to nominate to the U.S. National Commission on Mathematics Instruction.
7. Abbe Herzig described the proposed new AMS paraDIGMS initiative. The CoE agreed to participate with CoProf on a subcommittee "Systemic Change at the Graduate Level" in collaboration with the

Education Department (Abbe Herzig) to serve as advisors for paraDIGMS and other related efforts. (Erika) Tatiana Camacho agreed to serve in this role.

8. Kate Stevenson proposed a subcommittee to make resources available to members for addressing the effect of the pandemic on postsecondary mathematics instruction. Kate will draft a statement about the availability of these resources and share it with the committee by email.
9. The CoE agreed to postpone its portfolio review for this year, and appointed these subcommittees:

Committee to plan 2021 mini-conference and JMM 2022 panel	Doug Ensley Michael Dorff Kate Stevenson
Federal education policy liaison committee	Doug Ensley Maggy Tomova
Representative to recommendation for Impact Award	Susan Loepp
Joint subcommittee with CoProf systemic change in graduate education	Tatiana Camacho through 1/31/2021; currently unfilled
Joint subcommittee with CSP for AAAS	Uri Treisman, Malcolm Adams
Responding to the impact of the pandemic on academic transitions	Maggy Tomova, Dev Sinha
Representative to the committee recommending candidates for the Education Lecture at JMM	Dev Sinha

*Abbe Herzig*  
*Director of Education*  
*April 2021*