American Mathematical Society  
Committee on Education Meeting and Mini-Conference on Education  
October 24-26, 2019  
Washington DC

The Committee on Education (CoE) met October 24-26, 2019 in Washington, DC. The COE mini-conference was held on October 25, 2019. The committee meeting was chaired by Katherine Stevenson.

The CoE Mini-Conference on Education, entitled Mathematics Departments and the Explosive Growth of Computational and Quantitative Offerings in Higher Education took place on October 25, 2019. The focus of the mini-conference was to engage participants both within and outside of the mathematics community with members of the Committee through talks, discussion and reflection on education policy, career equity, curriculum and pedagogy. The mini-conference consisted of presentations, panel discussion and audience interaction over the course of one day. Attendees included a number of department chairs of mathematical sciences from across the country, representatives from umbrella mathematics organizations and federal offices.

Date of next CoE meeting: October 22-23, 2020.

CoE Chair Report

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

Reports from AMS Staff

Catherine Roberts (Executive Director, AMS) provided an overview of the AMS Strategic Plan, now in the fourth year of a five-year implementation. The management of JMM will change to AMS-only beginning in January 2022. The Joint Meetings Planning Committee (JMPC) is strategically managing the transition.

Karen Saxe (Associate Executive Director, AMS) updated the committee on work of the Office of Government Relations (OGR). The Department of Education has launched and is part of OGR, and Saxe introduced the new AMS Director of Education, Abbe Herzig.

Abbe Herzig (Director of Education, AMS) described her background and her vision for the newly-formed AMS Department of Education.

T. Christine Stevens (Associate Executive Director, AMS) provided an overview of the work of the Meetings and Professional Services division, including a description of travel grants for undergraduates, funded through a gift from a donor.

Sergei Gelfand (Publisher, AMS) described elements of textbook acquisition for AMS publication, and requested input from the CoE.

Committee Actions:

1. The CoE agreed to propose a new Lecture on Education to be offered at the Joint Mathematics Meetings (JMM). A subcommittee will be formed to develop that proposal to the AMS Council.

2. The recipient of the Award for Impact on Teaching & Learning of Mathematics 2020 was selected.

3. The CoE agreed to propose to the AMS Council that the Award for Impact on Teaching & Learning of Mathematics become a Council award, with a representative from CoE as part of
the award selection committee.

4. The subcommittee for the K-16 Portfolio Review presented 10 topics for review and provided several recommendations.

5. The Joint COE/Committee on the Profession (CoProf) subcommittee on the Chairs Workshop Review reported that the Chairs Workshop is particularly useful for chairs without a lot of training. The CoE passed a resolution that the CoE endorses the continuation of the department chairs workshop at JMM and recommends that an advisory board be established with representation from COE and CoProf.

6. The CoE recommended AMS representatives to MAA Committee on the Undergraduate Program in Mathematics.

7. The CoE appointed these subcommittees:

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<thead>
<tr>
<th>Subcommittee</th>
<th>Members</th>
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<tbody>
<tr>
<td>Subcommittee to Plan for 2020 COE Mini-conference &amp; JMM panel 2021</td>
<td>Uri Treisman, Michael Dorff, Kate Stevenson (Chair)</td>
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<tr>
<td>Subcommittee to propose New Lecture(s) on Education at JMM</td>
<td>Katie Kinnaird, Doug Ensley (Chair), Kate Stevenson</td>
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<tr>
<td>Subcommittee for Portfolio Review of Graduate Students &amp; Recent PhDs</td>
<td>Erika Camacho (Chair), Susan Loepp, Jon Wilkening</td>
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<td>Subcommittee for Selection of the 2021 Impact Award Winner</td>
<td>Susan Loepp (Chair), Maggy Tomova, Katie Kinnaird</td>
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<td>Subcommittee on Non-Tenure Track Faculty (Joint with CoProf)</td>
<td>Jon Wilkening, Amy Cohen-Corwin (Kate Stevenson to invite)</td>
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<td>(CoProf Reps are Sol Friedberg, Greg Lawler, Peter Ebenfelt)</td>
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<tr>
<td>Proposal to Council about Impact Award</td>
<td>Susan Loepp, Carla Savage</td>
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<td>Subcommittee on Publication Recommendations/Review</td>
<td>½ Carla Savage, ½ Kate Stevenson, Thomas Shemanske (Kate Stevenson will invite)</td>
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<td>Federal Education Policy Liaison Committee</td>
<td>Doug Ensley, Uri Treisman, Michael Vogelius</td>
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Abbe Herzig  
Director of Education  
April 2021