

## CONTRIBUTED POSTER SESSION

The MAA is pleased to announce the inaugural MAA Contributed Poster Session (CPS) at MathFest 2018 in Denver. We will rotate the poster categories throughout the meeting and the number of rotations will depend on the number of accepted posters. The MAA will provide corkboards or trifolds for the posters – you just need to bring your poster.

Submitting an abstract for the poster session in the areas of mathematics, pedagogy, and undergraduate mathematics curriculum will be no different than when one submitted an abstract for the contributed paper session. To submit an abstract for MAA MathFest 2018, go to [www.maa.org/mathfest/abstracts](http://www.maa.org/mathfest/abstracts) and follow the instructions found there. The deadline for submission of abstracts is April 30, 2018. Early submissions are encouraged. When you submit your abstract, you will be asked to place it in one of the following categories:

- Assessment
- History and Philosophy of Mathematics
- Interdisciplinary Topics in Mathematics
- Mathematics and Technology
- Mentoring
- Modeling and Applications
- Outreach
- Teaching and Learning Advanced Mathematics
- Teaching and Learning Calculus
- Teaching and Learning Developmental Mathematics
- Teaching and Learning Introductory Mathematics
- Teaching and Learning Other Mathematics
- Algebra
- Analysis
- Applied Mathematics
- Geometry
- Graph Theory
- Linear Algebra
- Logic and Foundations
- Number Theory
- Probability and Statistics
- Other than the above

Why poster sessions?

Our partner disciplines have long used poster sessions to share ideas and increase opportunities for networking at meetings. While the MAA hasn't extensively used poster sessions, the practice has been growing, and the success of those efforts are encouraging.

We expect the new CPS format to offer participants quality time to share their work. As such, we envision an inviting and high-traffic space for the poster session such as within or immediately outside the exhibit area or in a foyer outside one of the plenary session rooms. Our hope is to have posters showcased by 2-3 categories for 3-5 hours and during one of these hours all the

presenters will be available to discuss their poster.

Based on other poster sessions, we anticipate the CPS will be quite successful. For example, the MAA Special Interest Group on Research in Undergraduate Education launched a poster session at their 2014 annual meeting with only three posters. For the 2018 conference, organizers expect approximately 100 posters. At the Joint Meetings, the MAA Undergraduate Poster Session started almost 20 years ago with only a dozen posters. This year, the session featured more than 400 posters, with more than 700 student presenters, and was the most heavily-attended event in San Diego! Also in San Diego, the poster session featuring projects funded by the Division of Undergraduate Education at NSF was extremely popular.

Across all these events, the overwhelming consensus among organizers and participants is that poster sessions provide an excellent opportunity to share their work, and make it easier to network with attendees who share interests with the presenters. Our goal is to leverage the poster session format to increase engagement between presenters and their audience.

We recognize that our members are likely familiar with creating a poster, but below are some guidelines for anyone who is new to creating posters. Powerpoint poster templates and information regarding creating and printing posters can be found at

[http://www.posterpresentations.com/html/free\\_poster\\_templates.html?gclid=EAJaiQobChMI5bcvNXf2AIVFJd-Ch07qgnBEAAYBCAAEgLZ3vD\\_BwE](http://www.posterpresentations.com/html/free_poster_templates.html?gclid=EAJaiQobChMI5bcvNXf2AIVFJd-Ch07qgnBEAAYBCAAEgLZ3vD_BwE).

### **Poster Guidelines:**

- The MAA's standard poster dimensions are 36" high, 48" wide, for a trifold
- Ensure your poster reads from top left to bottom right, as though reading a page.
- Maintain a good contrast between the background color and the text color. Consider using a light color background and dark text.
- Limit minimum image resolution to 150 dpi to ensure their ability to print. Note that images copied from the web are low resolution (72 dpi) images and do not print with good quality.
- All graphics should be pictures (e.g. .tif, .gif for transparency, .jpg for non-transparent images) inserted directly into PowerPoint. The preferred image format for all inserted images is **JPEG** if you do not need a transparent background.
- If you have graphs or charts from Excel to include in your poster, simply copy/paste from Excel.
- Sans-serif fonts are the best for posters, particularly for the title, subtitle, and headers and font size should be no smaller than 18 points.
- The title should be approximately the entire width of the poster with the main text broken into multiple columns, usually three or four depending on the size of the poster.

We are excited about this transition and look forward to receiving your poster abstract!