

CONTRIBUTED POSTER SESSION

The MAA is pleased to continue with the MAA Contributed Poster Session (CPS) at MathFest 2022 in Philadelphia, PA. The overwhelming consensus among organizers and participants is that poster sessions provide an excellent opportunity to share participants' work, to network with attendees who share interests with the presenters, and to learn from the attendees. Our goal is to leverage the poster session format to increase engagement between presenters and their audience. We will rotate the poster categories throughout the meeting, each rotation will last 45 minutes, 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 is no different than submitting an abstract for the contributed paper session. To submit an abstract for MAA MathFest 2022 go to <https://cvent.me/geODE9> and follow the instructions found there. The deadline for submission of abstracts is April 30, 2022. 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
- Mathematics Education
- Topology
- Teaching and Learning Mathematics Online (more specific than just technology).
- Other than the above

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=EAIaIQobChMI5b cvNXf2AIVFJd-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.

Organizers:

Steven McKay, Brigham Young University, mckay@mathematics.byu.edu
John Travis, Mississippi College, travis@mc.edu