

MAKO Undergraduate Mathematics Research Conference

Conference

Undergraduates and faculty from Missouri, Arkansas, Kansas, and Oklahoma are invited to the seventeenth MAKO Undergraduate Mathematics Research Conference. The conference will be held on Saturday, Nov. 11, 2023, at Missouri State University in Room 102 in Cheek Hall. The morning session will start at 9 a.m. and the afternoon session will start at 1 p.m. Most of the conference will be short presentations by undergraduates on their research. There will also be an invited address by Professor Daniel Kline of College of the Ozarks on “Quiver Representations and Applications.”

The conference will be co-hosted by College of the Ozarks, Drury University, Evangel University, Missouri State University and Southwest Baptist University. Funding for this conference is provided by the MSU Mathematics Department.

Registration

Please register online at <https://forms.office.com/r/8nXzEYmhBb>

Presentation topics

Papers submitted for presentation at the conference should discuss material understandable by undergraduates. The Selection Committee will favor papers that satisfy this criterion and which can be presented with reasonable completeness within the time allotted. Papers may be original research by the student(s) or expositions of interesting but not widely known results.

Who may submit a paper

Any undergraduate student may submit an abstract of a paper for consideration. A paper may be co-authored. If the paper is selected for presentation at the conference, it must be presented by one or more of its undergraduate authors. A graduate student may present results if they were done while an undergraduate.

Presentation time limits

Presentations should take 15 to 25 minutes. Papers should be designed with these limits in mind.

How to submit a paper

An abstract of the paper, with a description of any visual aids that will be used during the presentation, must be submitted electronically by November 6, 2023 to, [Dr. Les Reid](#). Almost any format (e.g. Word, PDF, PostScript, DVI, TeX, LaTeX, or plaintext) is acceptable.

Publication of papers

Students will have the opportunity to have their work published in the online proceedings of the conference. Students who wish to do so should submit a completed paper in electronic format within three months of the conclusion of the conference. The paper should be written in the standard form of a term paper. Appropriate references and a bibliography are expected.