

## THE SPRING 2022 SOUTHEASTERN REGIONAL CONVENTION OF KAPPA MU EPSILON

The Spring 2022 Southeastern Regional Convention of Kappa Mu Epsilon will be hosted by the Alabama Beta Chapter at the University of North Alabama in Florence, AL on Friday/Saturday, April 22-23, 2022. The contact for the convention is Dr. Ashley Johnson, who can be reached at [ajohnson18@una.edu](mailto:ajohnson18@una.edu).

The convention will include a plenary speaker, a careers panel, and student talks. See the call for papers below regarding the student talks. Additionally, we will have an opening session and social event, including dinner and games, on Friday evening and we invite all to join us for that. Registration information will be sent out no later than March 1.

### CALL FOR PRESENTATIONS

It is a unique experience for undergraduate honor students to be able to attend a regional convention and to have the opportunity to give presentations and listen to others given by fellow students. If your chapter has not been represented at conventions or if your students have not been giving presentations, why not try both this year? We sincerely hope that every chapter will make an effort to be represented at the convention and that you, as corresponding secretary, will urge your students to give presentations and to attend the convention.

### STUDENT PRESENTATION DETAILS

A significant feature of our regional convention is presentations by student members of Kappa Mu Epsilon. The mathematical topic selected by each student should be of interest to the author and of such scope that it can be given adequate treatment in a timed oral presentation. Senior projects and seminar presentations have been a popular way for faculty to get students to investigate suitable topics. Student talks to be presented at the convention will be chosen prior to the convention on the basis of a submitted abstract which is certified by an advisor letter.

#### **Who may submit an abstract for a presentation?**

Any undergraduate or graduate student member of Kappa Mu Epsilon may submit an abstract for consideration as a talk at the regional convention. Presentations may be coauthored.

#### **Presentation topics**

Presentations at the convention should discuss material understandable by undergraduates who have completed only calculus courses. Abstracts for talks that satisfy this criterion and which can be presented with reasonable completeness within the time allotted are preferred.

Presentations may be of original research by the student(s) or exposition of interesting but not widely known results. Presenters should always cite authors if presenting exposition of known results.

### **Presentation time limits**

Presentations at the convention should take between 18 and 20 minutes and will be followed by a period for questions.

### **How to submit an abstract**

Students who wish to make a presentation at the regional convention should submit an abstract of up to 500 words explaining the nature of the presentation and indicating the results. The abstract should be accompanied by a letter from the student's project advisor, certifying that the student is doing the work specified in the abstract and the advisor's belief the student will have a fully prepared presentation by the time of the convention.

Please send the abstract and advisor letter by **email** not later than April 8, 2022 to Dr. Miranda Bowie at [mbowie@una.edu](mailto:mbowie@una.edu). You will be notified by Wednesday, April 13 of the acceptance of your proposal.

### **Publication**

A presenter who has not prepared a formal written paper by the time of the convention is encouraged to do so soon after the convention, so that the paper can be submitted for possible publication in *The Pentagon*.

To have a paper considered for publication, prepare it as a Microsoft Word document or .tex file, and include it as an attachment to an e-mail to the editor, Dr. Doug Brown, Department of Mathematics, Catawba College, [dkbrown@catawba.edu](mailto:dkbrown@catawba.edu). The electronic copy of the paper will be sent to a referee who will prepare an anonymous report. If the referee recommends publication and space is available, the paper will be published in one of the next several issues.

We will look forward to receiving the student abstracts and to meeting you and your delegation at the convention in April.

Sincerely,



Ashley Johnson

Associate Professor  
Department of Mathematics  
University of North Alabama  
Corresponding Secretary, Alabama Beta Chapter