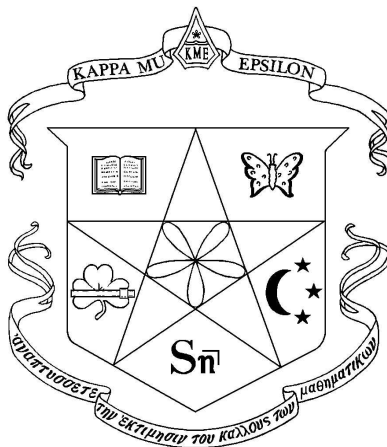


**Kappa Mu Epsilon
Mathematics Honor Society
National Council 2023–25**

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<http://www.kappamuepsilon.org>

Founded 1931
Member of the Association of College Honor Societies

January 22, 2025

Dear Corresponding Secretary:

Greetings from Kappa Mu Epsilon. We would like to announce the upcoming convention and some related items.

THE FORTY-SEVENTH BIENNIAL CONVENTION OF KAPPA MU EPSILON

The Forty-seventh Biennial Convention of Kappa Mu Epsilon will be held **March 20 – March 22, 2025 at Truman State University, Kirksville, Missouri, hosted by Missouri Eta chapter**. A link to the registration page will be included at <https://www.kappamuepsilon.org/conventions.php> a later date. The registration deadline is **2/28/25**. The keynote speaker will be Dr. Steve Butler from Iowa State University. An additional travel stipend of \$350 per attending chapter will be added to the usual travel reimbursement (mileage at \$0.67/mi capped at 3/5 of chapter initiation fees received during the 47th biennium).

REGISTRATION INFORMATION

Please register here:

<https://docs.google.com/forms/d/e/1FAIpQLSdKiymBB72DL1TJI-ol477Fsb0wa4v1CfMkJNxo4eAZCjt0qw/viewform?usp=sharing>

Registration will be \$60. Checks can be made out to Truman State University and mailed to:

Diane Sandefur
Violette Hall 2100
Truman State University
100 East Normal Avenue
Kirksville, MO 63501

Online payment can be made here:

https://secure.touchnet.com/C21524_ustores/web/store_main.jsp?STOREID=30&clearPreview=true&SINGLESTORE=true

HOTEL AND TRAVEL INFORMATION

A block of rooms has been reserved at the Holiday Inn Express & Suites in Kirksville, MO. Mention "KME" when booking for the conference rate.

https://www.ihg.com/holidayinnexpress/hotels/us/en/kirksville/irkmo/hoteldetail?cm_mmc=GoogleMaps--EX--US--IRKMO

Here is a link to travel instructions. There are driving directions from KC, St. Louis, and Chicago as well as other local transportation information.

<https://www.truman.edu/admission-cost/visit-truman/campus-map-directions/>

THE GEORGE R. MACH DISTINGUISHED SERVICE AWARD

This award is given to individuals who have made major contributions to Kappa Mu Epsilon. If you have interest in nominating someone for this award, please forward the nomination to one of the national officers, preferably by the end of January. Please submit a couple of paragraphs at <https://forms.gle/CjWvqZNWgTXRHZPa7> by **February 14th, 2025** explaining why the nominee should be considered for this award.

See <https://kappamuepsilon.org/awards.php> for more information.

THE RHONDA MCKEE AND DON TOSH OUTSTANDING CHAPTER AWARD

Established in 2021, the Rhonda McKee and Don Tosh Outstanding Chapter Award is granted biennially to recognize an active chapter which exemplifies the purposes of KME. The award is named in honor of Rhonda McKee of MO Beta and Don Tosh of MO Theta, both of whom provided exemplary leadership for their local chapters for many years. Chapters are eligible to receive this award at most once every ten years. More than one Outstanding Chapter Award may be granted in a given biennium. The National Council will decide the amount of the award, which is currently \$500. A plaque will also be presented to each chapter receiving the award. See <https://forms.gle/4ktXBkV77K6cqs39> for the nomination form, which is to be submitted by **February 14th, 2025**.

CALL FOR PAPERS

It is a unique experience for undergraduate honor students to be able to attend a national convention and to have the opportunity to present papers and listen to others given by fellow students. If your chapter has not been represented at conventions or if your students have not been submitting papers, 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 submit papers and to attend the convention.

CALL FOR FACULTY WORKSHOPS

The national officers of KME are excited to once again offer the opportunity for interested faculty members to submit a proposal for a workshop that would be of general interest to the students attending the convention. Workshops are expected to be approximately one hour long and actively engage students in one of a variety of settings:

- Exploring a topic with a hands-on activity
- Playing and analyzing a game
- Introduction to a particular software
- Your idea here!

If you would like your workshop idea to be considered for the upcoming convention, please submit the information below to Scott Thuong, national president-elect, by email (sthuong@pittstate.edu) by **February 14th, 2025**.

STUDENT PRESENTATION DETAILS

A significant feature of our national 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 the abstracts submitted. At the convention, the Awards Committee will judge the selected talks on both content and presentation, and the top papers will receive an award.

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

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

Presentations may be 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 15 minutes and 20 minutes.

How to submit an abstract. Students wishing to make a presentation at the national convention should:

1. Prepare an abstract of up to 500 words explaining the nature of the presentation and indicating the results.
2. Complete the abstract cover page.
3. Send the abstract and cover page by email to the President-Elect, address below.

4. Have the student's project advisor send an email to the President-elect, certifying that the student is doing the work specified in the abstract and the advisor's belief that the student will have a fully prepared presentation by the time of the convention.

Please send the abstract, cover page, and advisor's note by email no later than **February 14th, 2025** to: Scott Thuong (sthuong@pittstate.edu)

Selection of presentations. From the abstracts submitted by undergraduate students, approximately twelve presentations will be invited to be judged for awards at the convention. Graduate students and undergraduate students whose papers are not selected for judging may be offered the opportunity to present their papers at the convention if time permits. The President-Elect will notify all authors of the status of their submissions by early March.

Judging criteria. Judging criteria include

- Choice and originality of topic
- Literature sources and references
- Depth, significance, and correctness of content
- Clarity and organization of materials
- Adherence to the time constraints
- Effective use of graphs and/or visual aids
- Overall effect

Prizes. Authors of the best presentations by undergraduates, as decided by the Awards Committee, will each receive a cash prize.

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*. Unless published elsewhere, papers prepared from the prize-winning presentations will be published in *The Pentagon* after any necessary revisions have been completed. All other papers will be considered for publication. The editor of *The Pentagon* will contact each author during or soon after the convention to review his or her presentation and discuss requirements for publication.

To have a paper considered for publication in *The Pentagon*, prepare it as a Microsoft Word document or .tex file, and include it as an attachment to an e-mail to the editor, Doug Brown, at dkbrown@catawba.edu. The electronic copy of the paper will be refereed. If the referee recommends publication and space is available, the paper will be published in one of the next several issues.

I will look forward to receiving the student and faculty workshop abstracts and to meeting you and your delegation at the convention in March.

Sincerely yours,

Scott Thuong
National President-Elect
e-mail: sthuong@pittstate.edu