Kappa Mu Epsilon
Mathematics Honor Society
National Council 2025–27

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http://www.kappamuepsilon.org

Founded 1931
Member of the Association of College Honor Societies

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Dear KME Corresponding Secretaries:

Greetings from the Kappa Mu Epsilon National Council! We are pleased to announce the 2027 national convention. Below you will find convention information and important deadlines for registration, award nominations, student presentation abstracts, and faculty workshop proposals. We hope that chapters from across the country will join us to share mathematical explorations, recognize outstanding service, conduct the Society's business, and strengthen connections among chapters.

THE FORTY-EIGHTH BIENNIAL NATIONAL CONVENTION OF KAPPA MU EPSILON

The 48th Biennial National Convention of Kappa Mu Epsilon will be held **April 15–17, 2027,** at **Pittsburg State University** in Pittsburg, Kansas, hosted by the **Kansas Alpha chapter.** The keynote speaker will be **Dr. Henry Segerman** (Oklahoma State University), who is known for his work in 3-D geometry and topology, as well as mathematical art.

Registration deadline: March 5, 2027
Registration information: A registration link will be posted at https://kappamuepsilon.org/conventions.php when available.

Chapter travel support: Chapters attending the convention will receive **$350** in addition to the mileage reimbursement stipulated by the KME Constitution (**round-trip mileage** at the current federal rate, **capped** at 3/5 of chapter initiation fees received during the 48th biennium).

AWARD NOMINATIONS

The George R. Mach Distinguished Service Award

The George Mach Distinguished Service Award is KME's most important award; it is given biennially to recognize an individual who has served the Society with distinction. The award was established in honor of Dr. George Mach, who served as a national officer from 1966–1987. The recipient is honored with a plaque and the recipient's chapter receives $500. See https://kappamuepsilon.org/awards.php for more information and a link to the nomination form, which is due by **January 31, 2027.**

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://kappamuepsilon.org/awards.php for more information and a link to the nomination form, which is to be submitted by **January 31, 2027.**

CALL FOR NATIONAL OFFICER NOMINATIONS

As 2027 is a year congruent to 3 modulo 4, elections will be held at the convention for the offices of **Secretary, Treasurer, and Webmaster**. (See KME Constitution.) All faculty members of KME are eligible. Please email President **Scott Thuong** at sthuong@pittstate.edu if you would like to **nominate yourself or a colleague** (please first ask if they are willing). The Nominating Committee is being appointed and will be identifying candidates prior to the convention. If you have questions about officer duties, please reach out to Scott or any of the other officers. (See https://kappamuepsilon.org/contact.php .)

CALL FOR FACULTY WORKSHOP PROPOSALS

The National Council is pleased to invite faculty members to submit proposals for workshops at the 2027 National Convention. Workshops should be approximately 1 hour in length and should actively engage convention participants (students and faculty). Examples include:

- Hands-on explorations of mathematical topics
- Mathematical games and problem-solving activities
- Introductions to mathematical software, technology, or computational tools
- Other creative and interactive mathematical activities

Please submit Faculty Workshop Proposals (using the attached form) to David Dempsey, President-Elect, at ddempsey@jsu.edu by **January 31, 2027.** The President-Elect will notify faculty of the status of their submissions by **February 28, 2027**.

CALL FOR STUDENT PRESENTATION PROPOSALS

Student presentations are at the heart of each National Convention. Presenting at the convention gives students an opportunity to share mathematics with a national audience, strengthen their communication skills, exchange ideas with students and faculty from other chapters, and take an active role in the KME community. We encourage every chapter to identify students who have completed, or are currently developing, a mathematical project suitable for presentation.

Who may submit a proposal: Any undergraduate or graduate student member of Kappa Mu Epsilon may submit an abstract for consideration as a presentation at the national convention. Presentations may be coauthored. If the number of suitable proposals exceeds the available presentation slots, preference will be given to undergraduate students.

Suitable topics: A presentation might grow from a senior project, seminar paper, independent study, research experience, classroom investigation, or a mathematical topic that a student is especially excited to explore. Students do *not* need to have completed original research to submit a proposal. Strong expository presentations that make an interesting mathematical idea accessible to other students are also welcome. Preference will be given to presentations that are accessible to undergraduates with a calculus background.

Presentation length: 15–20 minutes

Student submission checklist:

1. A completed **Abstract Cover Sheet** (see attached form)
2. **Abstract** of no more than **500 words** describing the presentation and its principal results
3. **Email** abstract and cover sheet to the President-Elect (Dr. David Dempsey, ddempsey@jsu.edu)
4. **Separate advisor certification email**: The **project advisor (faculty member)** should email the President-elect (Dr. David Dempsey, ddempsey@jsu.edu) to confirm that the student is completing the work described in the abstract and is on track to have a fully prepared presentation by the date of the convention.

The abstract, cover sheet, and advisor's certification are due by **January 31, 2027.**

Selection of presentations: Approximately 12 presentations will be selected after abstracts are reviewed. Undergraduate presentations will be eligible for award judging. The President-Elect will notify authors of the status of their submissions by **February 28, 2027**.

Judging and prizes: The undergraduate students delivering the highest-rated presentations, as determined by the Awards Committee, will receive cash prizes. 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 limit
- Effective use of graphs and/or visual aids
- Overall effect

Publication: Presenters are encouraged to prepare their work for possible publication in *The Pentagon*. Prize-winning presenters are expected to submit papers for publication unless their work is published elsewhere. The editor, Doug Brown (dkbrown@catawba.edu), will provide presenters with submission and formatting guidance during or shortly after the convention.

IMPORTANT DATES

- **January 31, 2027:** George R. Mach Award nominations due
- **January 31, 2027:** Outstanding Chapter Award nominations due
- **January 31, 2027:** Faculty workshop proposals due
- **January 31, 2027:** Student presentation abstracts due
- **February 28, 2027:** Student presentation and faculty workshop decisions announced
- **March 5, 2027:** Convention registration deadline
- **April 15–17, 2027:** National Convention in Pittsburg, KS

HOTEL INFORMATION

A block of 30 rooms has been reserved at:

La Quinta Inn & Suites
2410 South Broadway St
Pittsburg, KS 66762 US
(620) 670-5614

To get the conference rate, **call** the hotel and **mention** booking for **Kappa Mu Epsilon National Convention**.

If you have questions at any time, please contact me. I look forward to receiving your student presentation and faculty workshop proposals and to meeting you and your delegation at the convention in April!

Sincerely yours,

David Dempsey
National President-Elect
ddempsey@jsu.edu