

Department of Mathematics
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Dear USC Undergraduate or Graduate Student,

You are invited to join the Gamecock Math Club (GMC), a friendly community for those students, faculty, and staff at the University of South Carolina interested in mathematics. For those who qualify, you are strongly encouraged to join Pi Mu Epsilon (PME), a national mathematics honor society, as well as the Gamecock Math Club. The purpose of PME/GMC is to bring together students, professors, and professionals in order to promote scholarly activity and to serve the university and the community. PME and GMC jointly organize and participate in activities throughout the year. To learn more about these official student organizations, including activities and benefits, please visit our webpage

<http://people.math.sc.edu/pme/>

or our Facebook page

Pi Mu Epsilon and Gamecock Math Club - University of South Carolina

Membership in the Gamecock Math Club is open to all full-time USC students. Membership in Pi Mu Epsilon is open to those students who meet the following criteria as set by the national PME organization. Transfer and AP credit may be used.

An Undergraduate Student must satisfy each of the following:

- (1) a full-time student who is a candidate for an undergraduate degree at USC
- (2) completed Math 142 Calculus II
- (3) completed at least 2 math courses numbered strictly larger than 142
- (4) at least 3.0 GPA in all math courses taken
- (5) at least 3.0 GPA overall

A Graduate Student must satisfy each of the following:

- (1) a full-time student who is a candidate for a graduate degree in mathematics at USC
- (2) would have met the above undergraduate student criteria (2-5) while an undergraduate
- (3) at least 3.0 GPA in mathematics courses during the last school year prior to their election

If you would like to join (or renew your membership to) PME/GMC, please complete the PME/GMC application form. Application deadline and our Spring Initiation Ceremony (friends and family welcome) are

Tuesday, February 18, 2025 at 6:30pm in LeConte 118.

We will have pizza starting at 6:00pm in the Hedberg Student Lounge (LeConte 108) followed by the initiation ceremony at 6:30pm and a talk by Dr. Josh Cooper at 7pm in LeConte 118.

Our first event this semester will be a talk on *The Rank of an Elliptic Curve* by Zev Klagsbrun, a research staff member at the Institute for Defense Analyses - Center for Communications Research, La Jolla in San Diego, California.

Wednesday, February 5, 2025 at 6:00pm in LeConte 107.

If you have any questions, please contact one of our PME/GMC faculty advisors.

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