Department of Mathematics 1523 Greene St. Columbia, SC 29208 Ronda Sanders sanders@math.sc.edu (803)777-7449

September 19, 2024

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 <u>Graduate Student</u> 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 Fall Initiation Ceremony (friends and family welcome) are

Wednesday, October 2, 2024 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 student seminar, "Exploring Graph Coloring and Its Real-World Applications" by USC Bridge to Faculty Fellow Ayah Almousa, at 7pm in LeConte 118. If you have any questions, please contact one of our PME/GMC faculty advisors.

Ronda Sanders Dr. Geoffrey Dillon sanders@math.sc.edu dillong@math.sc.edu

LeConte 433 LeConte 345D