

# Proceedings of the Annual Meeting of the Georgia Association of Mathematics Teacher Educators

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## Proceedings of Thirteenth Annual Meeting of the Georgia Association of Mathematics Teacher Educators Front Matter

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**Proceedings of the  
Thirteenth Annual Meeting  
of the Georgia Association  
of Mathematics Teacher  
Educators**

**October 16, 2019  
Rock Eagle 4-H Center**

## **Officers of GAMTE**

Gregory Chamblee, Georgia Southern University, President  
Sharon Taylor, Georgia Southern University, President-Elect  
Heidi Eisenreich, Georgia Southern University, Secretary  
Susanna Molitoris-Miller, Kennesaw State University, Treasurer  
Eryn Stehr, Georgia Southern University, Member-at-Large  
Ha Nguyen, Georgia Southern University, Member-at-Large  
Cliff Chestnut, University of West Georgia, Member-at-Large

## **Reviewers**

Don Brown, Editor  
Gregory Chamblee  
Cliff Chestnut  
Heidi Eisenreich  
Eryn Stehr  
Sharon Taylor

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## **Purposes and Goals of GAMTE**

The purpose of GAMTE is to encourage and facilitate the improvement of mathematics teacher education across the state of Georgia. The goals of the organization are to: facilitate communication and collaboration among mathematics teacher educators between and within all educational levels; coordinate activities and work collaboratively with other associations, organizations, and governmental (national, state, and local) units to strengthen the mathematical, pedagogical, and clinical preparation of mathematics teachers at all levels (P-college); facilitate collaboration among mathematics teacher educators who are members of different academic units, such as departments of mathematics and departments of education; promote leadership among mathematics teacher educators in the broader mathematics education community; encourage research related to mathematics teacher education, especially which identifies factors that contribute to improving the preparation and professional development of mathematics teachers at all levels; encourage and organize programs and meetings focusing in issues related to the preparation and professional development of mathematics teachers; and foster the incorporation of appropriate technology into teacher education programs and professional development opportunities in mathematics at all levels (P - college).

**13<sup>th</sup> Annual GAMTE Conference**  
**October 16, 2019**  
**Rock Eagle 4-H Center – Gas Building**

**9:30 – 10:00**

Coffee/Donuts and Registration

**10:00 – 10:25**

Speaker: Basil Conway – Columbus State University

Title: Sharing and Building Resources to Equip and Empower Mathematics Teacher Educators

Room: Gas Building #2

Speaker: William Lacefield – Mercer University

Title: Creative Writing in the Mathematics Classroom

Room: Gas Building #3

**10:40 – 11:05**

Speakers: Eryn Stehr, Ha Nguyen, Gregory Chamblee, Sharon Taylor – Georgia Southern University

Title: Conceptualizing and Interpreting Mean and Median with Future Teachers

Room: Gas Building #2

Speakers: Angel Abney, Doris Santarone, Brandon Samples – Georgia College and State University

Title: K-2 Mathematicians and Writers: Professional Learning Community for Developing Conceptual Understanding

Room: Gas Building #3

**11:20 – 11:45**

Speakers: Ha Nguyen, Eryn Stehr, Tuyin An – Georgia Southern University

Title: K-8 Preservice Teachers' Common Errors in Measurement Unit Conversion Problems

Room: Gas Building #2

Speaker: Heidi Eisenreich – Georgia Southern University

Title: Fostering a Growth Mindset in a Mathematics Content Course

Room: Gas Building #3

**11:45 – 1:15**

Business Meeting and Lunch

For those who reserved by **October 2<sup>nd</sup>**, lunch will be served in the Gas Building #

**1:30 – 1:55**

Speaker: Susan Cannon – Mercer University

Title: Critical Statistical Literacy with Preservice Teachers

Room: Gas Building #2

Speakers: Heidi Eisenreich and Tracy Batchelor – Georgia Southern University

Title: Preparing Preservice Teachers to Present at a State Conference

Room: Gas Building #3

**2:15 – 3:45**

GA Mathematics Teacher Education Partnership meeting

To all, if you are involved in preparing secondary mathematics teachers, please consider attending. More information can be found here. <https://www.aplu.org/projects-and-initiatives/stem-education/mathematics-teacher-education-partnership/>

**After GATME**

Pre-Conference Activities and Registration for the Georgia Mathematics Conference

## Dedication

The *Proceedings of the Thirteenth Annual Meeting of Georgia Association of Mathematics Teacher Educators* are dedicated to the memory of **Dr. William (Billy) Lacefield**.

Dr. Lacefield was a professor of Mathematics Education at Mercer University, longtime member and supporter of the Georgia Association of Mathematics Teacher Educators (GAMTE), and lover of mathematics and the education of mathematics. It is truly an honor to include a sample of his work in this issue.

## Table of Contents

Conceptualizing and Interpreting Mean and Median with Future Teachers.....	1
<i>Eryn Stehr, Ha Nguyen, Greg Chamblee, Sharon Taylor</i>	
An Alternative Approach to the Traditional Internship.....	13
<i>Basil Conway IV, David Erickson, Christopher Parish, Marilyn Strutchens, Jennifer Whitfield</i>	
K-2 Mathematicians & Writers: Professional Learning Communities for Developing Conceptual Understanding.....	41
<i>Doris Santarone, Angel Abney, Sandra M. Webb</i>	
Preparing Pre-service Teachers to Present at a State Conference.....	69
<i>Heidi Eisenreich</i>	
Creative Writing in the Mathematics Classroom.....	78
<i>Billy Lacefield, Laura Markert</i>	