

## **AMTEA Spring Meeting**

Via Zoom

May 20, 2025

9:00 a.m. – 12:00 p.m.

Minutes

### **Attendance:**

Marilyn Strutchens, Sarah Dyess, Gary Martin, Lizzy Harkey, Leslie Richards, Laura Erin Watley, Jeremy Zelkowski, Kelly Byrd, Taajah Witherspoon, Jim Gleason, Basil Conway, Susan Auslander, Karen Anderson, Peter Eley, Johanna Massey

### **1. Call to Order at 9:00am**

### **2. Welcome**

### **3. Introductions**

- a. Name
- b. Institution
- c. Role
- d. Major Research Interest

### **4. Reports from Officers**

- a. Minutes
  - i. April 25 Business Meeting - draft on <https://amtea.net/>
  - ii. ACTM 2024 Fall Meeting - draft on <https://amtea.net/>
  - iii. Move to accept the minutes made by Johanna, seconded by Gary. Minutes were approved.
- b. Treasurer Report
  - i. 2025 Memberships (4 students, 25 regular members)
  - ii. \$514 balance (includes the AMTE 2025 affiliate dues already paid)
  - iii. Membership has been consistent with maybe one or two increase or decrease over the past three years
- c. Affiliate Representatives' Report - Johanna Massey
  - i. Met with affiliate committee, and they are trying to promote affiliate networking
  - ii. Making changes to engage affiliates and their representatives in working with other affiliates, and AMTE will have opportunities for this during the conference
  - iii. Still have breakfast, but also some mathematical activities to do together
- d. AMTEA Updates:
  - i. AMTE Annual Meeting Conference in Portland, Oregon, Feb. 5-7 2026
  - ii. AMTE will be electing a president elect, secretary, and board member at large this year

### **5. Office of Mathematics Improvement Update**

- a. Karen Anderson (Director) - Numeracy Act Updates

- i. Acknowledges the work that individuals that are a part of AMTEA and the work being done to prepare the future teachers
- ii. Change in proficiency rates - Alabama ranks 1st
- iii. Next NAEP test will be given in January 2026
- iv. Numeracy Act Overview - [Professional development, teacher preparation, curricula & interventions, school support](#)
  - 1. There are two task forces: elementary task force and postsecondary mathematics task forces
  - 2. A fraction reasoning screener has been chosen and recommended to be used in 3rd grade after fraction instruction. It is a two step process:
    - a. Whole class screener assessment
    - b. Diagnostic interview assessment as needed
  - 3. OMI is offering training and webinars that are a combination of content and pedagogy as well as how to administer the screeners
  - 4. By Fall of 2026 revised courses that blend content and pedagogy for elementary preservice teachers are implemented, and by 2028, new foundations of mathematics assessment is required
- v. OMI hopes to send out notices to COEs of the courses that will be acceptable to be transferred from community colleges as soon as they can.
- vi. Johanna asks if it would be possible to receive a copy or sample of the diagnostic screener in order to prepare their pre-service teachers, and Dr. Anderson says she will do this.
  - 1. Everything from Forefront is OpenAccess, and Dr. Anderson will send the sample to Marilyn who will forward it to members.
- vii. Basil asks if there is data for the number of certified teachers in the classroom because of the TEAMS Act, and Dr. Anderson states she will send this information as well.
- viii. Dr. Anderson asks that if anyone has any feedback on the Foundations of Mathematics Assessment to let her know so that she can pass that information forward as they are hoping to continue to improve that assessment.
- ix. Susan asked if OMI will be creating a guidance document related to mathematics specialists in the Numeracy Act. Dr. Anderson states that the current standards can be used initially, but guidance will be provided at a later date.

## **6. Numeracy Act Virtual Conversations**

- a. Megan will host the Zoom meetings
- b. July 21, August 26, Sept. 29, No meeting in Oct. due to NCTM, meet at ACTM (Nov. 13-14), Dec. 9, January 13, meet at AMTE (Feb. 5-7), March 3, and April 7
- c. A flyer will be emailed to members about the meetings with a registration link.
- d. Able to also pass along to others who are engaged in the work

## **7. Members' Updates on Projects and Publications**

- a. MTEP 2.0
  - i. Community of over 60 institutions across the country working to transform secondary mathematics teacher education and funded by NSF
  - ii. Two teams in Alabama (CAMTEP, University of Alabama team)

- iii. MTEP 2.0 NIC Team Support Workshop June 2-3, 2025 from 1:00-5:30 EDT via Zoom [mtep.info/NICsupport2025](https://mtep.info/NICsupport2025)
- iv. Social Media connections: [linktr.ee/mtep2.0](https://linktr.ee/mtep2.0)
- v. CAMTEP: Central Alabama Mathematics Teacher Education Partnership
  - 1. Team membership includes institutions of higher education and school partners across central Alabama
  - 2. Focuses on recruiting new teachers and improving clinical experiences
  - 3. PDSA cycle: Gathering insight into what supports Auburn students to persevere or leave the Auburn Teacher Education program with a survey.
  - 4. Also approved a dramatic change to secondary education mathematics at Auburn University (i.e., four math courses for secondary teachers to replace previous upper level mathematics courses).
- b. DREAM-MATH cohort (finishing up)
  - i. Currently has a final cohort of 6 teaching fellows from across the state
  - ii. Ten fellows overall
- c. University of Alabama Updates
  - i. Alabama Noyce Grant – Finishes next year with one cohort finishing next week.
  - ii. CS4All grant is wrapping up in September (partnered with multiple institutions supporting students to gain certification in Computer Science), and NSF provided the funds to hold a Symposium (likely in July)
    - 1. Conducting some case studies of teachers with non-STEM backgrounds who are now only teaching computer science
    - 2. Some students will give presentations at the Symposium
    - 3. Curriculum is available to anyone to use
    - 4. Watch for an announcement in June from Dr. Mackey to Dean's of Education. They are asking for teams of 3-4 people (e.g., Education Dean, Certification Officer, Faculty member interested) from institutions to come.
    - 5. Also encouraged to invite stakeholders from neighboring states.
    - 6. Jeremy will send the flyer to Marilyn to send out to AMTEA members

## **8. Council of Mathematical Sciences Organizations in Alabama (CMSOA)**

- a. Encourages coordination of activities of member organizations in the advancement of the mathematical sciences in Alabama. Maintains communications within the mathematical community and promotes public understanding of the importance of mathematics education in a technical society.
- b. [CMSOA Constitution and By-Laws](#)
- c. Need to set a date for a fall convening and discuss next steps
  - i. CMSOA Organizations: AACTM, ACTM, AMSTI, AlaMATYC, AMLA, AMTEA, Alabama STEM Council, Math Education Working Group
    - 1. OMI should also be a partnered organization
    - 2. Marilyn and Lizzy are trying to pull together the convening: Nicollete Nalu can connect (ACTM), Leslie Richards (AMLA), Jim Gleason (AACTM and AlaMATYC)

3. Need to consider any data science and computer science organizations in Alabama. These will be topics of discussion at the convening regardless of who is there. Marilyn will talk to Chris Franklin, and Basil mentioned reaching out to the AP Statistics community. QuantHubs works with high school students with Data Science
4. There is also an ASA Alabama-Mississippi Chapter (<https://community.amstat.org/alabamachapter/mai>)
5. Please let Marilyn and Lizzy know of any other mathematics organization that should be a part of this group
  - ii. Any interested organization will need to be present to ratify the constitution
  - iii. Probably will hold this sometime in October

## 9. Alabama Council of Teachers of Mathematics (ACTM)

- a. ACTM Fall Forum will be in Montgomery, November 13 -14, 2025, at Frazier Church
- b. AMTEA Meeting - Friday (14th) during the lunchtime + session
- c. Coaching Strand
- d. Secondary Education will be pushed
- e. [Proposal submission portal](#) is open and due September 14th
- f. Last year we sponsored a session for preservice teachers and plan to do again
  - i. Gary presented about Get the Facts Out
  - ii. Angela shared information about NCTM
  - iii. All of the Alabama students sat together and Auburn students sat together, so we need to mix it up.
  - iv. There were also some veteran teachers who attended.

## 10. Mathematics Education Issues

- a. New Alabama Graduation Requirements - <https://www.al.com/news/2025/05/high-school-class-of-2026-faces-new-graduation-requirements-in-alabama-heres-whats-changing.html>
  - i. One teacher in Central Alabama has noted that this has allowed students to have a back door out, and he had concerns on the impact long term.
  - ii. Gary noted that this may lead to a decrease in the number of lines for mathematics teachers at the school as less students are taking mathematics classes.
  - iii. New Career and Technical Education (CTE) component, only two math credits are required (Option B diploma).
  - iv. Does not take ACOS into consider: [https://www.alabamaachieves.org/wp-content/uploads/2024/03/INSTRUCSER\\_GradRegs\\_20240304\\_AHSGRequirements-2026-2027\\_V1.0.pdf](https://www.alabamaachieves.org/wp-content/uploads/2024/03/INSTRUCSER_GradRegs_20240304_AHSGRequirements-2026-2027_V1.0.pdf)
  - v. Gary requested this be on the agenda if we have a fall meeting
- b. MET III and SET II slated for publication in Spring 2026
- c. National Science Foundation News
  - i. Some grants are being terminated based on focus or language
  - ii. Robert Noyce Teacher Scholarship solicitation is being revised and proposals will not be accepted this year
    1. Jeremy was recently on a panel, it was described to the panelist that there will be a lot of NSF consolidation, and RFPs will be very broad (less specific, not CS4ALL).

2. Noyce is a specific line in the Federal Legislation
  3. Other solicitations (e.g., I-USE, DRK-12) will be broader calls where you are submitting unique ideas and trying to figure out the best spot to submit.
  4. Additional time may allow for more intentional networking and proposal design
- d. Updates regarding what is happening with grant funding, impact to graduate students (missing funding, international students), etc.

#### **11. Elections**

- a. Elections are supposed to occur at the May Annual Business Meeting
  - i. Due to low attendance in this meeting, an email will be sent to ask for nominations and for the vote
- b. Positions that need to be filled include:
  - Secretary
  - Member-at-large
  - President-Elect
- c. Please let us know if you want to self-nominate!

#### **12. Meeting Adjourned at 11:23am**