Southeastern Section NEWSLETTER

SPRING 2022 VOLUME 40 NUMBER 1

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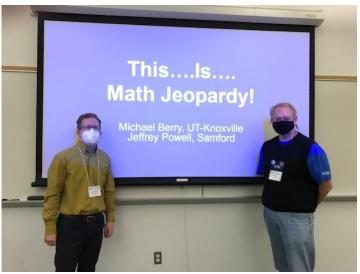
# RETURN TO IN PERSON EVENTS

AMER

#### AND THE NEWSLETTER

After a couple of years of COVID-19 cancelling in person meetings, the Southeastern Section of the MAA has returned to in person meetings for the annual meeting, with an online option to allow for maximal access to the event!







Photographs from Emily Hynds.

# REPORT FROM CHAIR

#### MOVING BACK TO IN PERSON EVENTS

Dear Colleagues,

It is my great pleasure to write this note to you, celebrating the success of our in-person centennial meeting at Berry College. It was so great to see many of you in person for the first time in several years, enjoying excellent plenary and contributed talks.

Over the past two years, the COVID-19 pandemic has impacted section activities in several ways, forcing our last two annual meetings to be remote and curtailing many of our section dinners or causing them also to be remote. With due caution, I am optimistic that we are returning to face-to-face events.

The 2022 annual meeting at Berry College, wonderfully organized by Ron Taylor and Andy Miller, was a chance to learn about both math and math pedagogy in a congenial environment. We had excellent plenaries from MAA President, Jennifer Quinn; 2021 MAA-SE Distinguished Teaching Award winner, Tim Chartier; and AWM/MAA Lecture Series lecturer, Marissa Loving. We also saw the renewal of math jeopardy, the treasure hunt, and many other student-facing events. While attendance was down from our pre-COVID peak, over 200 students and faculty attended, and the meeting was vibrant and much enjoyed.

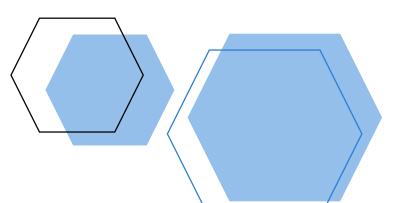
During the meeting, we announced that our Distinguished Teaching Award for this year went to Vicky Klima of Appalachian State University, our Distinguished Teaching Award for Beginning Faculty went to Toyin Alli of the University of Georgia, and our Distinguished Service Award went to Catherine Matos of Clayton State University. Congratulations and great job!

I hope you will enjoy this revived newsletter. Please contact me at raynorsg@wfu.edu with any questions or comments!

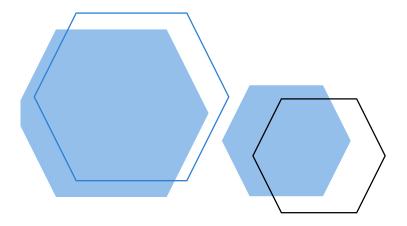
Best,

Sarah Raynor

Chair, MAA-SE







# FROM CHAIR-

#### INTRODUCING CAROLINE MAHER-BOULIS

It is my honor to be the new Chair-Elect of the Southeastern Section of the MAA. I am greatly humbled by the opportunity to serve the mathematical community in the Southeastern Section and the MAA in this role.

Currently, I am the chair of the Business, Industry and Government Special Interest Group of the MAA (BIG SIGMAA) for the second term, and I hope that I can facilitate dialogue and opportunities between BIG SIGMAA and the MAA-SE to the benefit of their members. The Southeastern Section conference has been a haven for several sessions we coordinated on BIG activities, such as panel discussions by professionals and sessions on presenting BIG work by faculty and students. BIG SIGMAA, on the other hand, has been trying to promote awareness of the opportunities available for students majoring in mathematics in the non-academic sector. Most recently, BIG SIGMAA collaborated with the BIG network to offer a Virtual Program on Careers in the Nonprofit sector. Please feel free to reach out to me, cmaherboulis@leeuniversity.edu, or any of the other BIG SIGMAA officers for questions, or ideas on how to make the best of this coordination.

I would also like to encourage you to consider hosting the annual MAA-SE conference in your campus in the year it comes to your state. This opportunity, although it is a lot of work, is a very rewarding experience in many respects, and we are always looking for new campuses that have not hosted the meeting before.

As it has been indicated many times before, it is the dedication and hard work of all the leadership of the MAA-SE that our section is so vibrant. My gratitude goes to all past and current officers, with special thanks to Jeff Clark, Laurie Heyer and Sarah Raynor for their guidance and advice. I look forward to working with all of you.

### FROM THE MAA-SE SECTION REPRESENTATIVE

#### INTRODUCING EMILY HYNDS

Greetings colleagues and friends! I began my service as your representative to the MAA Congress in August of 2021 when the Congress gathered virtually just before MathFest. This past March, I thoroughly enjoyed seeing so many of you in person in at our section meeting at Berry College. I am now looking ahead with great anticipation to my second Congress meeting at MathFest in Philadelphia this year. I am very grateful we will likely be able to gather in person!

The 2021 Congress meeting was led quite ably by our very own section member, Tim Chartier, who served as Chair of the Congress. Our first day agenda included a report from the AIMS (Advancing Inclusion in Mathematical Sciences) task force, a budget update, a discussion of widening MAA membership, information on elections, and a report by Francis Su representing the Task Force on Understanding and Documenting the Historical Role of the AMS in Racial Discrimination. The second day agenda included an update from MAA President, Jenny Quinn, election results, and a thorough update from various MAA staff members on the MAA strategic plan.



While the pandemic affected many of the plans of the MAA, as it did for all of us, it also provided opportunities for creativity and new modes of communication and content delivery. Consider the thoughtful words of MAA Executive Director, Michael Pearson.

"I hope you'll also be proud of the ways in which MAA has adjusted to support our community and continues to champion change. The MAA will continue to focus on our mission, core values, and vision. During the last year, we have all been called to reckon with historical barriers affecting participation in mathematics. One of our core values is inclusivity. Progress can only come through community engagement and action. Our virtual Diversity, Equity, and Inclusion (DEI) programming represents early efforts on this front.

There is much room to improve. We must all engage honestly with our past to advance equity, diversity, and inclusion within the MAA and in our community.

Although it was a year filled with pain and uncertainty, it gave us space to come together, sharing our insights and learning together, gaining strength and resiliency through community. The discussions I followed on MAA Connect reminded me that MAA is our members, and it is through our collective efforts that we advance our mission, values, and vision."

The MAA continues to have multiple opportunities for membership types and, through membership, access to programming and published materials. In addition to the old favorites, the MAA is pleased to announce the new MAA/AWM/NAM Section Lecture Series and the new OPEN Math Workshop Series. The lecture series will complement the George Polya lectureship, bringing excellent expositors and a diverse group of speakers representing early-career mathematicians. The workshop series will expand access to high-quality faculty professional development by eliminating the costs of travel. OPEN Math will support over 40 intensive online professional development workshops for undergraduate math instructors.

Other ways to get involved and connect with MAA members from across the country include the participation in any of the 17 Special Interests Groups of the MAA (SIGMAA) and service on national committees. The MAA is currently working to fill openings on these committees that make important recommendations and policies for the organization. Go to <a href="https://www.maa.org/about-maa/governance/council-and-committees-list">https://www.maa.org/about-maa/governance/council-and-committees-list</a> in order to find out more about the committees and to make nominations. Self-nominations are encouraged!

Thank you for allowing me to serve in this position. I hope you join me at MathFest in Philadelphia, PA, August 3-6, 2022. If you plan to be there and want to connect or want to volunteer for committee work, send me an email at <u>eahynds@samford.edu</u>.

**Emily Hynds** 



#### NOVEMBER 19, 2022 AT 3:30 PM, RECORDED BY JULIE BARNES

The main purpose of this meeting was to decide on the modality of the spring meeting. Berry College was still on board. We discussed whether we should require vaccines, masks, and social distancing, and even if we are allowed to. We also discussed the possibility of allowing some participants to Zoom in, especially for keynote addresses that would be in a more crowded room.

We voted to have the spring meeting primarily in person with vaccines required or a recent positive test. We also voted to allow for people to Zoom in to at least parts of the meeting.

We proposed to meet again to talk about technology, look at proposals, and see information about Berry.

We discussed looking for keynote speakers. We could invite two national speakers (an AWM speaker and an MAA representative) as well as our section lecturer. We could also ask the recent teaching award winners to either be keynote speakers or distinguished speakers for student talks.

Sarah brought up the need for a nominating committee. We decided to have a poll for people to volunteer. This would be sent to MAA Connect, added to the web page, and emailed to everyone.

It was mentioned that we need to update the Bylaws to address how to handle voting if any position is filled with two people. This will be discussed later.

The meeting was adjourned at 4:40pm.

# EXECUTIVE COMMITTEE MEETING MINUTES

#### DECEMBER 17, 2022 AT 9:00 AM, RECORDED BY JULIE BARNES

Present: Sarah Raynor, Justin Allman, Julie Barnes, Bryan Dawson, Sloan Despeaux, Tom Fitzke, Brad Fox, Lauren Grimley, Laurie Heyer, Emily Hynds, Wei-Kai Lai, Andy Miller, Karen O'Hara, Frank Patane, Brad Schleben, Ron Taylor, Emily Thomas, Hua Wang

We confirmed that we will have a mask mandate. Keynote speakers who are more than 15 feet from the audience may choose to remove masks.

Andy reported that we have proposals for the following.

- Special Session called "You Keep Using that Word"
- Special Session called, "Happy Hundredth"
- Workshop from Hawkes Elements for Successful Courses

Andy recommended that we accept all three proposals. The proposals were approved.

We discussed if we should have any more sessions. Andy pointed out that we always have an undergraduate paper session, and that we attract a lot of general sessions. But, we could have another. Ron suggested that we have a recreational math session. Andy mentioned that if we have any members of SIGMAS, they could run a session. Kristen suggested having a graduate student paper session. We decided to ask people to coordinate a recreational math session as well as undergraduate and graduate student sessions.

The update on speakers for the meeting is as follows.

- Jenny Quinn is excited to be a keynote speaker (MAA President).
- Marissa Loving agreed to be a keynote speaker (AWM).
- Tim Chartier, our most recent Distinguished Teaching Award winner, is not traveling. We decided to ask him to present virtually.
- The section lecturer and the Jr. Teaching Award winner have conflicts and cannot come.

Ron updated us about the space we will be using. Sessions will be in McAllister Hall. Plenaries will be in Krannert along with registration and the poster session. Some student activities could be in Evans. The executive meeting will be in Herman. There are a lot of tiered rooms and rooms with tables. The auditorium seats 150. The ballroom will seat 600.

We discussed difficulties in getting off campus for lunch and returning in a reasonable amount of time. It was mentioned that we usually provide pizza for students. Someone suggested food trucks, checking if anything on campus is open, or ordering box lunches. We also talked about the possibility of eating outside if people are uncomfortable because of COVID.

Andy asked if we were still going to have a graduate fair/ employment fair, and Laurie pointed out that we have Tondeur funds. Laurie and Karen agreed to work on it.

Ron said that there would be a place for coffee and tea in Krannert.

Going through the program outline:

Thursday

- Project NExT
- Student Treasure Hunt
- Executive Board Meeting

#### Friday morning

• Math Jeopardy in the morning

#### Friday afternoon

- General session
- Contributed paper session
- Business Meeting

#### Saturday morning

- May or may not have exhibits
- Undergraduate session
- Posters
- Sessions
- Math Jeopardy Final

Someone asked who is organizing the undergraduate poster session. It is Karen. Karen mentioned that we need judges.

We decided to have registration fees like we did pre-pandemic. Faculty \$30 and students \$15. We decided not to charge any registration fee for online participants.

We discussed if there should be food at the executive board meeting. It was suggested that we either order Uber eats or have someone pick up food.

We discussed what would have to happen for us to cancel the meeting. We decided to watch the situation and follow CDC recommendations. If we need to pivot to online, we will.

### EXECUTIVE COMMITTEE MEETING MINUTES

#### MARCH 4, 2022 AT 9:00 AM, RECORDED BY RON TAYLOR

Present: Sarah Raynor (Chair), Zach Abernathy, Justin Allman, Bryan Dawson, Tom Fitzke, Brad Fox, Emily Hynds, Wei-Kai Lai, Andy Miller, Frank Patane, Ron Taylor

(MAA-SE mask policy) Based on the new CDC masking guidelines, the CDC's designation of Floyd County GA as a Medium Level county, and Berry College's recent relaxing of their mask policy, we discussed whether we would continue to require masks at the MAA Section Meeting at Berry. After a short discussion, we decided to hold course and continue to have this requirement. We also decided that it would be a good idea to send a reminder email to people about uploading their vaccination information to the registration website.

(Executive Committee Dinner) Based on Sloan Despeaux's suggestion at a previous executive meeting, Ron volunteered to be the "Uber Eats guy" and pick up dinner for the executive committee. After a brief rundown of take-out options, the decision was to order from a local Mediterranean restaurant. Ron will send an email with the menu and people will submit their orders to him.

(Signage) There is a box of signs that travels from meeting to meeting. Some of these signs are for directing people where to park and/or walk to get to various buildings and are made from plastic so that they can be left out in the elements. Others are made from foam board with varying numbers of layers of paper glued on and are starting to warp. Ron requested permission to have plastic signs made that would be more durable and somewhat future-proof. Someone suggested letting Ron have free rein on this. Tom Fitzke wholeheartedly agreed that this is a splendid, forward-thinking, and financially responsible, idea

(Adjournment) After Sarah counted to 5 for the second time, the meeting was adjourned.

# EXECUTIVE COMMITTEE MEETING MINUTES

#### MARCH 10, 2022 AT 7:00 PM, RECORDED BY ANDREW MILLER

Present: Sarah Raynor, Emily Hynds, Andy Miller, Frank Patane, Brad Schleben, Zach Abernathy, Karen O'Hara, Emily Thomas, Wei-Kai Lai, Bryan Dawson, Tom Fitzke, Justin Allman, Brad Fox, Ron Taylor

#### Reports:

- Ron Taylor, Local Site Organizer: Ron was happy to see us all on campus! He reported that he made some new meeting signs and a banner; he thinks we might want to update the logo for our Section
- Andy Miller, Vice Chair for Programs: There was some discussion about how to uphold our COVID policies. After discussion, it was decided that any attendee who had not provided proof of vaccination ahead of time and did not have a vaccination card on site could sign an attestation that they are vaccinated as required. We will also remind moderators to remind their sessions of our mask policy.
- Karen O' Hara, Student Activities Coordinator: She reported that we have 15 student posters and 16-20 student talks planned for the meeting this year.
- Awards Committees: Awards for this year are ready. There was some discussion about the process of deciding on awards. Sarah Raynor will plan a discussion on this topic for our Fall Executive Committee Meeting
- Emily Hynds, Section Rep to MAA Congress: She will share her report at the meeting.
- Wei-Kai Lai, Vice-Chair for Two-Year Colleges: Nothing new to report. Wei-Kai noted as he is leaving the position that in his term he made an effort to reach out to two-year colleges to invite participation in the Section.
- Tom Fitzkee, Treasurer: We recently paid our expenses for the AL Sate Dinner and web hosting. There was discussion about how much support we could provide our Section Rep to MAA Congress (currently Emily Hynds), as they are expected to attend MathFest.
  - A motion was made and seconded to approve up to \$1000 for Section Rep expenses for travel to MathFest; this approval will apply indefinitely. The motion passed unanimously.
- Newsletter: The newsletter editors were not present. We want to get the newsletter going again. Sarah Raynor will follow up with Lauren Grimley about requesting information for the next issue of the newsletter.
- Brad Fox, Webmaster: Brad reported that he was able to get past some technical difficulties to get our webpages setup. We will soon be moving to a new format for Section webpages.
- State Directors:
  - Frank Patane, AL: They had a state dinner this year. Frank is rolling off of this position.
  - Hua Wang, GA: Hua is rotating off this year.
  - Justin Allman, NC: NC had no state dinner this year.
  - Emily Thomas, SC: No dinner last Fall, but will be having one this coming Fall.
  - Bryan Dawson, TN: He is planning a Fall state dinner and initiated some discussion about ways to increase participation in the state dinners.
- Nominations Committee: Brian Beasley collected nominations for officers this year. We mentioned that we should follow up with our Section Lecturer for 2023/2024 to make sure they know that we conventionally have them speak at our Section Meeting, as this year the Section Lecturer had made other plans for the same time as our annual meeting.
- Site Selection Committee: In 2024 we will be in TN, but do not have a site selected. Sarah Raynor will follow up on this.

Other business:

- Bylaws update: We had discussion on how to update our bylaws to allow for multiple people to share an office (such as newsletter editors) but not add votes to the Executive Committee.
  - A motion was made and seconded as follows: Each office will have one vote per office. When multiple people are
    nominated to share a single office, the Nominating Committee will designate one person as the "voting officer" for that
    office. The voting officer can designate a co-officer to vote in their place if the voting office cannot attend a meeting. The
    motion carried.

• Sarah Raynor will pick up the process from here to amend our bylaws.

The meeting was adjourned.

### **BUSINESS MEETING MINUTES**

#### MARCH 11, 2022 AT 5:15 PM, RECORDED BY JULIE BARNES

This brief meeting was held at the conference, just after the awards ceremony and second keynote speaker.

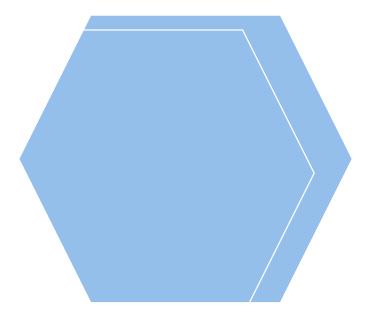
Tom Fitzkee did the financial report. There were not many expenses in 2021 due to our meeting being online. The ending balance of our account on 12/31/2021 was \$38,012.79.

Julie Barnes read out the resolutions to thank people for their help in making the meeting possible.

Our new officers (including some people who are renewing their terms) are:

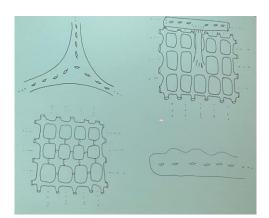
- Chair-Elect: Caroline Maher-Boulis, Lee University
- Section Lecturer: Victoria Powers, Emory University
- Alabama State Director: Tricia Phillips, Birmingham-Southern College
- Georgia State Director: Christopher Raridan, Clayton State University
- Section NExT-SE Co-director: Deidra Coleman, Wofford College
- Vice Chair for Two Year Colleges: Jimmy Miller, Roane State Community College
- Vice Chair for Programs: Andy Miller, Belmont University
- Student Activities Coordinator: Karen O'Hara, High Point University
- Historian: Naser Al-Hasan, Newberry College
- Webmaster: Brad Fox, Austin Peay State University

The meeting ended by 5:30pm.





Photographs from Jennifer Quinn





#### 101<sup>ST</sup> ANNUAL MEETING

The 101st Annual Meeting of the Southeastern Section of the Mathematical Association of America—our Centennial Meeting—took place March 10-12, 2022 at Berry College in Mt Berry, GA. Many fine folks worked many hours to prepare for this event, and you can find acknowledgment of their work elsewhere in this newsletter. There were 219 pre-registered attendees: 119 post-secondary faculty, 3 K-12 faculty, 14 graduate students, 78 undergraduate students, 1 K-12 student, and 4 "other." 34 of those pre-registered guests attended remotely. Our program included 5 invited lectures, 50 contributed papers, 19 undergraduate talks, and 15 undergraduate posters. One of our invited lecturers, Dr. Tim Chartier, gave his talk virtually (pre-recorded), and you can still view it online: https://youtu.be/6tGmw9cF-tl.

The attendance this year was down slightly from previous in-person meetings, but those who attended were very happy to finally be seeing each other in-person.

A few personal highlights from the meeting included:



- The opportunity to host Marissa Loving (soon to be starting a new position at UW-Madison) as part of the MAA's new Section Lecturer program. Marissa was our AWM-MAA Section Lecturer for this year, and she talked on her research on topology. As with any good topology talk, there were many interesting pictures!
- Seeing a new idea—inviting career-oriented speakers for our Distinguished Lectures for Students—turn out well. We hope this may become a new tradition for our Friday morning student lectures.
- Watching another fun Math Jeopardy final, in which the home team—Berry College—took home the 1st place trophy.
- Hearing a number of great talks on the occasion of the 100th anniversary of MAA-SE, including one where Jeff Knisley closed with this exhortation: "Our section continues to thrive due to great leadership, our outreach to undergraduate and graduate students, and the motto that seemed to define us from the beginning—Anyone Interested in Mathematics is Invited to Attend. As our motto continues to drive us, we appear to be heading in the right direction as we enter our next 100 years."

I look forward to seeing many of you at our 102nd Annual Meeting in Conway, SC in March, 2023. Anyone interest in mathematics is invited to attend!

Andy Miller Belmont University, Nashville, TN MAA-SE Vice Chair for Programs

### **MEETING REFLECTION**

#### BY JENNIFER QUINN, PRESIDENT OF MAA (ORIGINALLY POSTED HERE)

Congratulations to the MAA SE Section on their Centennial. It was an honor to celebrate this milestone at their Spring 2022 meeting hosted by Berry College.

The signage was impressive—from the huge welcome at the entrance to the wayfinding signs throughout, there was never a doubt where to go next.

This was their first in-person section meeting since the start of the pandemic. Despite the fact that the campus did not require masks, the Section did (and proof of vaccination or negative covid test). And there was flexibility in attendance mode. For those wanting to attend but not comfortable with or able to attend in person, there were remote options. Of the three plenary speakers, one was completely virtual and two (including me) were in person. Contributed paper sessions that I attended had both in-person and remote presenters. And it all worked quite well.



One of the classrooms was equipped with Swivl-it iPad stands to automatically track the speaker by means of a "homing token" that also served as a microphone. I always appreciate finding new solutions to creating hybrid environments whether in a classroom, conference, or boardroom. And I definitely want to find out more about this technology.

I think my talks went well. I enjoyed everything I attended from the *Happy Hundredth: Celebrating the Southeastern Section Centennial* session to the Princess Bride inspired session *You Keep Using That Word,* from Marissa Loving's MAA/AWM Section lecture *Surfaces: BIG and Big and small* to the finals of the Jeopardy! Competition.

Weather was beautiful the first day. Warm and sunny. Imagine my surprise to wake up to snow on my rental car the next morning. I had to improvise a window scraper using an old hotel room key.

This was my second truly hybrid math conference in a week. As we look forward to more in-person events, it strikes me that hybrid is here to stay. It is being executed well on college and university campuses. Now how can we translate these successes to bigger conference venues?







# 2022 MAA SOUTHEASTERN SECTION AWARDS

#### DISTINGUISHED SERVICE AWARD (PRESENTED BY JULIE BARNES)

It's an honor to serve as Chair of the Section Service Award Committee. I want to thank the members of the Committee for their service. They are Jeff Knisley (East Tennessee State University), Emily Hynds (Samford University), Jeff Denny (Mercer University), Antara Mukherjee (The Citadel), Todd Lee (Elon College), and Jessie Hamm (Winthrop University). Our committee has representation from all five states in the section as well as past award winners.

This year's MAA Southeastern Section Distinguished Service award winner has contributed greatly to our section meetings in multiple ways over many years. She served as a state director for two years, was the section secretary for 6 years, and was an MAA Liaison for 5 years. In addition, she organized one of our meetings locally, was on the site selection committee for 3 years, and hosted section officers' meetings multiple times. This person also has been involved with undergraduate student activities at our meetings by organizing the undergraduate student poster session, serving as a judge for undergraduate posters, and serving as a session chair for undergraduate paper sessions.

In addition, she is very active in her local university, participating in a wide variety of committees and taking on many leadership roles.

Please join me in congratulating the year's award recipient, Dr. Catherine Matos from Clayton State University.

#### DISTINGUISHED TEACHING BY A BEGINNING COLLEGE MATHEMATICS FACULTY MEMBER (PRESENTED BY JULIE BARNES)

I'd like to thank all the committee members this year for their work and dedication to the section. This committee consisted of all 5 state directors as well as the previous 3 award winners.

This year's teaching award for a beginning faculty member is frequently described by students as the best teacher they have ever had. Peers say that her classes are thoughtfully structured with supportive learning opportunities, especially for students with math anxiety. Students are provided with clear expectations, a huge amount of practice, support, and repeated guidance on how to solve various types of problems, as well as opportunities to reflect on their learning and take corrective action as needed. While doing group work, students are deepening their understanding of the material.





Of particular note is this award winner's contribution to the multi-section precalculus course, where many instructors are using materials that this person created for a flipped classroom format. Also, many inexperienced graduate students and fixed term faculty see this person as a great teaching mentor. Overall, this person's work helped reduce the DFW rates in precalculus from 33% to 6%. In addition, the current precalculus cohort is seeing greater gains in the follow up Calculus 1 course.

At the university level, this person has co-led a workshop run by the Center for Teaching and Learning entitled "Teach Students to Problemsolve, Not Answer-get". She also took on the leadership of a Faculty Learning Community (FLC) for active learning. I am pleased to present the MAA Southeastern Section Award for Distinguished Teaching by a Beginning College Mathematics Faculty Member to Dr. Toyin Alli from the University of Georgia.

#### DISTINGUISHED TEACHING AWARD (PRESENTED BY JULIE BARNES)

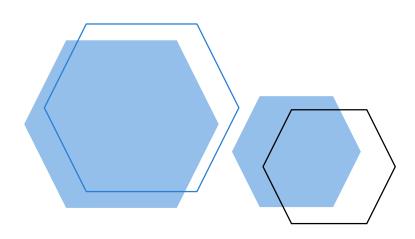
I'd like to thank all the committee members this year for their work and dedication to the section. The committee consisted of all 5 state directors as well as the previous 3 award winners.

This year's Distinguished Teaching award winner is an outstanding educator, undergraduate research advisor, program developer, and resource for other faculty. As a teacher, she is constantly working to improve already exemplary teaching abilities. Most recently, this person implemented standards-based grading to help students master proof writing skills without worrying so much about each grade. This person has also developed inquiry-based assignments that allow multiple means of engagement by students; this person's work was recognized by a grant-funded program that helps postsecondary campuses become more welcoming of students with learning and attention differences.

On the other end of the spectrum, the dean of the Honors program at this person's university describes this person as one of the most talented, effective, and technologically innovative classroom teachers. Outside of class, this person has mentored over 30 undergraduate students on research projects while still teaching a 3-3 load. She is also actively involved in a variety of programs at the department, college, and university level leading workshops, developing programs for students with weak backgrounds, and assisting other faculty as they transitioned to online learning during the pandemic. In addition, she has been an active speaker at regional and national MAA conferences and participated in an MAA committee on Research by Undergraduates.



I am pleased to present the MAA Southeastern Section Distinguished Teaching Award to Dr. Vicky Klima from Appalachian State University.



### **CALL FOR NOMINATIONS**

#### THE 2023 SOUTHEASTERN SECTION DISTINGUISHED SERVICE AWARD

The Southeastern Section of the MAA is delighted to present a Distinguished Service Award at its annual Spring Meeting each year. Any member of the Section who is an outstanding contributor to our Section is eligible for nomination. The person selected for 2023 will be honored at our Section's Meeting.

The Section Distinguished Service Award Committee encourages members of the Section to nominate deserving persons for this award. Please send your nomination letter, along with the nominees' vitae (if possible) and any other supporting materials/letters, all as electronic documents, to Jeff Knisley, Committee Chair, at knisleyj@etsu.edu by February 1, 2023. We ask that you make every effort to gather these materials without the nominee's knowledge, as it is the Section's tradition to surprise the awardee with the award at the Section meeting. Previous nominations of candidates who were not awardees may be carried forward for consideration for the 2023 award if the nominator so notifies Jeff Knisley by the submission deadline. Contact the Committee Chair regarding any questions about the process or nominating materials.

The Section Award was made in even numbered years from 1990 to 1996 and annually since that time. The following is a list of recipients:

April 1990 Trevor Evans, Emory University April 1992 Billy F. Bryant, Vanderbilt University April 1994 James G. Ware, Univ. Of Tenn., Chattanooga April 1996 Marcellus Waddill, Wake Forest University March 1997 John Kenelly, Clemson University March 1998 David Stone, Georgia Southern University March 1999 M. F. Neff, Emory University March 2000 Tina Straley, MAA Executive Director March 2001 Charles Cleaver, The Citadel March 2002 Sharon Cutler Ross, Georgia Perimeter College March 2003 Syliva Trimble Bozeman, Spelman College March 2005 Hugh Haynesworth, College of Charleston March 2006 Stephen Davis, Davidson College March 2007 Joel Brawley, Clemson University March 2008 Benjamin G. Klein, Davidson College March 2009 Walter M. Patterson, III, Lander University March 2010 Ray E. Collings, Georgia Perimeter College March 2011 Ellen Kirkman, Wake Forest University March 2012 Charlotte Knotts-Zides, Winthrop University March 2013 Jim Vandergriff, Austin Peay State University March 2014 John C. Mayer, University of Alabama, Birmingham March 2015 Jeff Clark, Elon College March 2016 Martha Abell, Georgia Southern University March 2017 Virginia Watson, Kennesaw State University March 2018 Patricia Humphrey, Georgia Southern University March 2020 Jeff Knisley, East Tennessee State University March 2021 Emily Hynds, Samford University March 2022 Catherine Matos, Clayton State University

### **CALL FOR NOMINATIONS**

### THE 2023 SOUTHEASTERN SECTION AWARD FOR DISTINGUISHED TEACHING BY A BEGINNING COLLEGE MATHEMATICS FACULTY MEMBER

Nominations for the 2023 Southeastern Section Award for Distinguished Teaching by a Beginning College Mathematics Faculty Member are now being accepted.

Brief Description: The MAA Southeastern Section (MAA-SE) established this award to honor beginning college or university faculty whose teaching in the Section has been extraordinarily successful and whose effectiveness in teaching undergraduate mathematics is shown to have influence beyond their own classrooms. An awardee must have taught full time in a mathematical science in the Southeastern Section for at least two years, but not more than a total of seven years in any collegiate institution. Each year at most one college or university teacher is to be honored with this MAA-SE section award. Nominations for the award may be made by any member of the MAA-SE section.

A complete nomination packet should consist of a nomination form, a narrative, additional documentation, and letters of recommendation as described below. Please email the completed packet by February 1, 2023 to:

Ratnasingham Shivaji The University of North Carolina Greensboro r\_shivaj@uncg.edu

Questions may be directed to Shivaji at r\_shivaj@uncg.edu.

#### **Eligibility and Guidelines for Nomination**

Eligibility: Teaching is intended to include classroom instruction as well as activities outside the classroom, such as working with student groups, preparing students for mathematical competitions, directing undergraduate students in research in mathematics, directing students in the preparation of honors theses, preparing teaching materials used by others, etc.

Nominees must:

- Hold the terminal degree required by SACS to be a full time faculty member in a collegiate institution,
- Be college or university teachers currently in the MAA-SE who have taught full time in a mathematical science in the Southeastern Section for at least two years, but not more than a total of seven years in any collegiate institution. In determining eligibility, we do not count time spent in a postdoctoral position where nearly all the nominee's time was spent on research, and the nominee did very little or no teaching (e.g. three semester courses a year or less), and
- Hold membership in the Mathematical Association of America

Guidelines for Nomination: Nominees for the award may be made by any member of the MAA-SE section.

Nominees should:

- Be recognized as extraordinarily successful in their teaching
- Have effectiveness in teaching undergraduate mathematics that can be documented
- Have had influence in their teaching beyond their own classrooms

Nomination Packet: We require the same materials for nomination as the Henry L. Alder award. A nomination for this award should consist only of the materials requested below, and should not include any other materials, such as curricula vitae or other items.

Nomination Form: A completed Nomination Form is the first part of the packet. Please see the following section of this newsletter for the nomination form.

*Narrative*: Please describe the nominee's extraordinary success in teaching by providing a narrative of the nominee's background, experience, teaching style, special contributions, other teaching awards, and any additional evidence of the nominee's unusual achievement in teaching. Note especially effectiveness in teaching undergraduate mathematics and influence beyond the nominee's own classrooms. The narrative should be single-spaced in 12 pt font with at least 3/4 inch margins and should not exceed 2 pages.

Additional Documentation: Please submit no more than two pages of further evidence to document the nominee's extraordinary teaching success. This documentation will vary greatly from institution to institution, but may include summaries of peer or student evaluations, comments on teaching, possible increases in numbers of majors in mathematics (with clear evidence of the nominee's substantial responsibility for them), possible student success in mathematics competitions (with clear evidence of the nominee's substantial responsibility for them), success in research in undergraduate mathematics conducted by undergraduate students under the direction of the nominee, development of curricular materials successfully used by colleagues, adoption of the nominee's teaching methods or techniques by experienced colleagues, service as a respected adviser for a student group, etc.

Nominators should bear in mind that the selection committee might view a nomination more positively if it is accompanied not just by carefully chosen testimonials from a few selected students and faculty, but also by reports, comments, and criticism which is representative of the whole spectrum of opinion among students and faculty on the nominee's teaching.

Letters of Recommendation: Please include no more than five letters of recommendation, not exceeding one page each, as follows:

- Two letters from the nominee's present or former students.
- Two letters from the nominee's colleagues (one of whom could be the department chair).
- One additional letter from any one qualified to comment on the nominee's extraordinary teaching success.



### MAASE Award for Distinguished Teaching by a Beginning College or University Mathematics Faculty Member

### **NOMINATION FORM**

#### **PLEASE TYPE**

Nominee's Name (First name first):	
College or University Affiliation:	
College or University Address:	
Nominee's email address:	
Is the nominee a current member of the Mathematical Association of America? (only members of the MAA are eligible for the award)	Year joined
Nominee's number of years teaching experience in a mathematical science (at least two years, not more than seven)	Number Year to Year
Graduate Degree earned in mathematical sciences:	DegreeArea of Specialty
List the years where the nominee taught full time in a mathematical science in the Southeastern Section (at least two needed)	YearsLocation

Please describe on no more than two pages of 12 point type, single-spaced, the unusual personal and professional qualities of the nominee that contribute to his or her extraordinary teaching success, and attach.

Name of Nominator (First name first):					
Address:					
Telephone:					
Email address:					
Signature:					
Date:	/.	/.	/		

### **CALL FOR NOMINATIONS**

#### THE 2023 SOUTHEASTERN SECTION DISTINGUISHED TEACHING AWARD

Nominations for the 2023 Southeastern Section Award for Distinguished College or University Teaching of Mathematics are now being accepted. This award is established to honor faculty who have been extraordinarily successful in teaching. The winner will be honored at the Spring 2023 meeting.

A nomination form follows. Each member of the Section is encouraged to consider submitting a nomination packet to Ratnasingham Shivaji (r\_shivaj@uncg.edu), chair of the selection committee. The deadline for submission is February 1, 2023.

The section has presented the Award for Distinguished College or University Teaching of Mathematics each year since 1992. Past recipients are:

1992 Anne Hudson, Armstrong State University 1993 Robert Bryant, Duke University 1994 John Neff, Georgia Institute of Technology 1995 Sylvia Bozeman, Spelman College 1996 Carl Pomerance, University of Georgia 1997 Harold Reiter, Univ. of North Carolina at Charlotte 1998 Ben Klein, Davidson College 1999 Joel Brawley, Clemson University 2000 Theodore Shifrin, University of Georgia 2001 Johnny Henderson, Auburn University 2002 Ronald Harshbarger, University of South Carolina, Beaufort 2003 Sue E. Goodman, University of North Carolina, Chapel Hill 2004 Jeff R. Knisley, East Tennessee State University 2005 David Stone, Georgia Southern University 2006 William "Mac" Priestly, the University of the South 2007 David Sumner, University of South Carolina, Columbia

2008 Ronald Gould, Emory University 2009 Hugh Howards, Wake Forest University 2010 Martin Jones, University of Charleston 2011 Barry Spieler, Birmingham-Southern College 2012 Sam Kaplan, University of North Carolina at Asheville 2013 Ron Taylor, Berry College 2014 No award given 2015 Maurice Herndon, University of Georgia 2016 Stephen Robinson, Wake Forest University 2017 Valerie Miller, Georgia State University 2018 No award given 2019 Julie Barnes, Western Carolina University 2020 Ratnasingham Shivaji, UNC Greensboro 2021 Tim Chartier, Davidson College 2022 Vicky Klima, Appalachian State University

### Award for Distinguished Teaching of College or University Mathematics Nomination Procedure

Please type.	
Nominee's Name (first name first):	
College or University Affiliation:	÷
College or University Address:	÷
City, State, ZIP:	÷
Nominee's number of years teaching experience in a mathematical science: Has the nominee taught at least half time in a mathematical science during the curren year or during the previous year if on approved leave or sabbatical?	nt academic
Name of nominator (first name first):	
Address of nominator:	
Telephone:Email:	
Nominator's Signature:	

The submission materials required are the same as for the Deborah and Franklin Tepper Haimo Award, the details for which can be found at <u>this link</u>. Please prepare all nominate materials with a type size no smaller than 12 points. A complete application packet includes:

#### • Nomination Form

Please include the information indicated above.

#### Narrative

Please describe the nominee's extraordinary success in teaching by providing a narrative of the nominee's background, experience, teaching style, special contributions, other teaching awards, and any additional evidence of the nominee's unusual achievement in teaching. Note especially effectiveness in teaching undergraduate mathematics and influence beyond the nominee's own classrooms. The narrative should be in 12 pt font, double-spaced, and should not exceed 5 pages.

#### Additional Documentation

Please submit no more than three pages of further evidence to document the nominee's extraordinary teaching success.

#### • Letters of Recommendation

Please include no more than five letters of recommendation, not exceeding one page each, as follows:

• Two letters from the nominee's present or former students.

•

- Two letters from the nominee's colleagues (one of whom could be the department chair).
- One additional letter from any one qualified to comment on the nominee's extraordinary teaching success.

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### STATE DIRECTOR ANNOUNCEMENTS

#### FROM FRANK PATANE, STATE DIRECTOR OF ALABAMA

The 2022 MAA Alabama State Dinner was held on March 4, 2022 at Samford University in Homewood, Alabama. The banquet speaker was Tricia Phillips of Birmingham-Southern College. She gave a talk entitled "SIR Modeling of Opioid Addiction."

The 2023 MAA Alabama State Dinner will likely take place in Spring 2023 in conjunction with the AACTM Conference (Alabama Association of College Teachers of Mathematics). No official dates or venues have been set.

#### FROM CHRISTOPHER RARIDAN, STATE DIRECTOR OF GEORGIA

The 2021 Georgia State luncheon was held in April, 2021, in conjunction with the Southern Georgia Mathematics Conference at Georgia Southern University, Statesboro, GA. Dr. Frank Morgan, Atwell Professor of Williams College, gave the MAA State Luncheon Address.

The next State Luncheon of Georgia was April 30, 2022, in conjunction with the 7th Eagle Undergraduate Mathematics Conference. The 2021 MAA-SE section lecturer, Dr. Naiomi Cameron from Spelman College, gave the MAA State Luncheon Address.

#### FROM JUSTIN ALLMAN, STATE DIRECTOR OF NORTH CAROLINA

Save the date for the 2022 North Carolina MAA State Dinner: Thursday, October 20, 2022 at High Point University. The event will include an undergraduate poster session to precede the dinner and talk. Look for further announcements this summer and early fall for further information regarding the confirmation of the speaker and registration. Special thank you to the department chair, Professor Dandrielle Lewis, and the rest of the mathematics faculty of High Point University for their efforts in hosting and organizing this event. Also, look forward to the 2023 State Dinner to be hosted by Appalachian State University in Fall 2023.

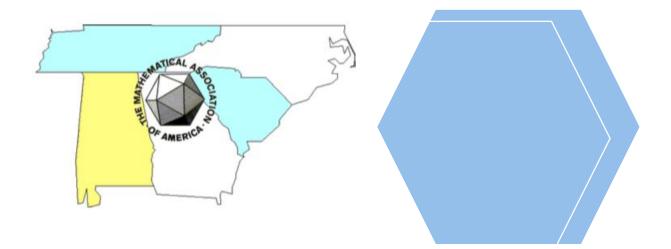
#### FROM EMILY THOMAS, STATE DIRECTOR OF SOUTH CAROLINA

As we transition out of the last two years of virtual meetings, we are looking forward to an in-person state dinner for the Fall of 2022. We are eager to renew the partnership of the State Dinner with the Carolina Math Seminar this year. Be on the lookout for more details!

#### FROM BRIAN DAWSON, STATE DIRECTOR OF TENNESSEE

Tennessee state dinners have been on hiatus since the beginning of the pandemic, but hopes are high for an in-person state dinner in the fall of 2022. Anyone wishing to ensure that they receive information about the dinner should email the state director.

The Tennessee Academy of Science held its annual meeting in person on Saturday, November 6 at Tennessee Technological University.



### SOUTHEASTERN SECTION OFFICERS

#### Chair (2023)

Sarah Raynor Wake Forest University raynorsg@wfu.edu

#### Chair-Elect (2023)

Caroline Maher-Boulis Lee University cmaherboulis@leeuniversity.edu

#### Vice Chair for Two Year Colleges (2025)

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#### Vice Chair for Programs (2025)

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#### Treasurer (2023)

Tom Fitzkee Francis Marion University TFitzkee@FMarion.edu

#### Secretary (2023)

Julie Barnes Western Carolina University jbarnes@wcu.edu

#### Section Representative to MAA Congress (2024)

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#### Section Lecturer (2023)

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#### **Newsletter Editors (2024)**

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Brad Schleben (2024) Belmont University brad.schleben@belmont.edu

Deidra Coleman (2025) Wofford College colemanda@wofford.edu

#### **State Directors**

#### State Director (Alabama) (2025)

Tricia Phillips Birmingham-Southern College tmphilli@bsc.edu

#### State Director (Georgia) (2025)

Christopher Raridan Clayton State University christopherraridan@clayton.edu

#### State Director (North Carolina)(2024)

Justin Allman Wake Forest University allmanjm@wfu.edu

#### Committees

#### **Section Teaching Award**

- Chair Julia Barnes (Western Carolina University)
- Ratnasingham Shivaji (University of North Carolina at Greensboro)
- Tim Chartier (Davidson College)
- All the State Directors

#### **Section Service Award**

- Chair Julia Barnes (Western Carolina University)
- Jeff Knisley (East Tennessee State University)
- Emily Hynds (Samford University)
- Jeff Denny (Mercer University)
- Antara Mukherjee (The Citadel)
- Todd Lee (Elon College)
- Jessie Hamm (Winthrop University)

#### Nominations

- David Dempsey (Jacksonville State University)
- Hope McIlwain (Mercer University)
- Jeff Clark (Elon University)
- Brian Beasley (Presbyterian College)
- Laurie Dishman (Cumberland University)

#### **Site Selection**

- John Mayer (University of Alabama at Birmingham)
- Curtis Herink (Mercer University)
- Meredith Burr (Clemson University)

#### State Director (South Carolina) (2024)

Emily Thomas Charleston Southern University <u>ethomas@csuniv.edu</u>

#### State Director (Tennessee) (2023)

Bryan Dawson Union University bdawson@uu.edu WE LOOK FORWARD TO SEEING YOU AT THE

# 102<sup>ND</sup> ANNUAL MEETING OF THE SOUTHEASTERN SECTION OF THE MAA!



COASTAL CAROLINA UNIVERSITY

**MARCH 2023**