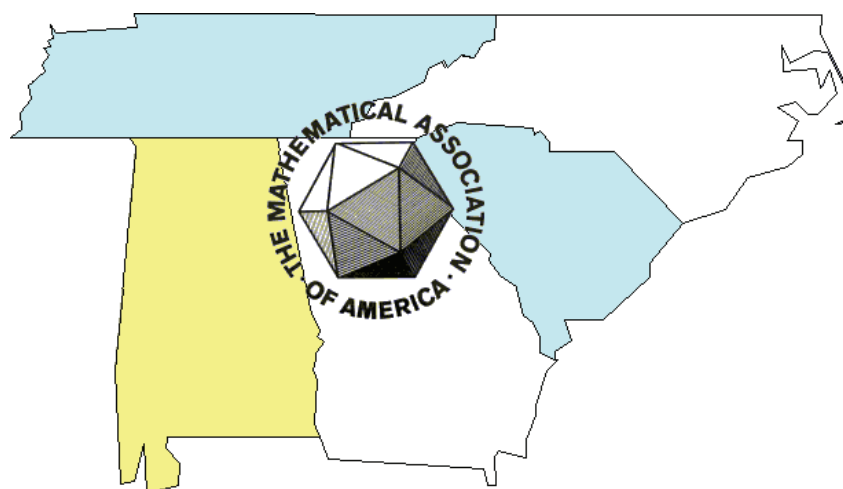


Southeastern Section Newsletter



Spring 2014
Volume 33 Number 1

TABLE OF CONTENTS

Section Calendar	3
From the Chair	4
From the Governor	5
Spring Executive Committee Meeting Minutes.....	6
Reports from the States	9
Tennessee Technological University Meeting Report	11
Spring Business Meeting Minutes	17
2014 Distinguished Service Award Citation	23
Call for Nominations for the Distinguished Service Award.....	24
2014 Beginning Faculty Teaching Award Citation.....	25
Call for Nominations and Nomination Forms for the Beginning Faculty and Distinguished Teaching Awards	26
Southeastern Section Officers and Committees.....	32

The Newsletter is published in April and November each year. The deadlines for items to be included in each issue are March 15 and October 15 respectively. Departmental News appears in the November newsletter only and is solicited from department liaisons.

Material may be submitted to the editor on paper or by email, although email is preferred. Currently the newsletter is produced using Microsoft Publisher, which can import plain text files or files produced by most word-processing software.

Editor: Kristen Abernathy, Department of Mathematics, Winthrop University, Bancroft Hall, Rock Hill, SC 29733; phone (803) 323-4681; abernathyk@winthrop.edu.

SECTION CALENDAR

August 7-9, 2014	Mathfest, Portland, OR
January 10-13, 2015	MAA-AMS Annual Meeting, San Antonio, TX
March 13-14, 2015	Southeastern Section Annual Meeting, University of North Carolina Wilmington, Wilmington, NC
August 5-8, 2015	Mathfest, Washington, DC
January 6-9, 2016	MAA-AMS Annual Meeting, Seattle, WA
March 25-26, 2016	Southeastern Section Annual Meeting, University of Alabama at Birmingham, Birmingham, AL
January 4-7, 2017	MAA-AMS Annual Meeting, Atlanta, GA
January 10-13, 2018	MAA-AMS Annual Meeting, San Diego, CA
January 16-19, 2019	MAA-AMS Annual Meeting, Baltimore, MD



FROM THE CHAIR

The Southeastern section of the MA met for its 93rd meeting at Tennessee Technological University in Cookeville, Tennessee. Judging from the expressions of participants during and between meetings, it seems that everyone was enjoying the sessions, posters and jeopardy. We welcomed several new items this year; among them were “Career Development Workshop” for graduate students, hosted by Sarah Frick of Furman University and Jeopardy Honorees: Ron Taylor, John Harris, Mike Mossinghoff, Jeffrey Powell, Brian Wagner, Brian O’Connor and Mike Berry. Andy Miller created some wonderful “Jeopardy” questions to help us guess the honorees.

Many thanks to Sarah Raynor, our program chair, who performed monumental tasks with logistics and scheduling. This was her first year as program chair and she is doing a great job! We drew from our own well for some of the speakers this year. The invited speaker for the General Session I was Jeff Knisley. His talk was “Fifty Years of Chaos: From Strange Attractors to Complex Systems to Big Data”. The speaker for our second General Session was Ron Taylor, 2013 MAA-SE Section Teaching Award winner, who gave a somewhat autobiographical presentation. Our third speaker was MAA president, Robert Delaney. His talk was titled “The Fractal Geometry of the Mandelbrot Set”, which captivated everyone. I’d like to extend a special thanks to Robert for his eloquent and enlightening presentation and the MAA for their always helpful, always needed support.

Thank you to everyone who attended the Saturday morning business meeting where we voted to have one office for treasurer and one office for secretary. This will give Emily, who held both positions for several years some relief. Sadly we had to say goodbye to some of our officers. In particular we thank Jeff Knisley for all of his diligent work as chair of our section. We also approved the nominations for our new officers, Pat Humphrey – Chair Elect; Laurie Dishman – Tennessee State Director; Yuliya Babenko – Section Lecturer; and Catherine Matos – Secretary.

I’d like to thank Tennessee Technological University for hosting our 93rd meeting. Every meeting place was conveniently located. Thanks also to the organizers Brian O’Connor and Andrew Hetzel for making everything seem so seamless! Thank you so much for so many things; but just to name a few: the executive dinner on Thursday night was enjoyed by all, the continuous snacks made everyone happy, all the student volunteers were always willing to help, the easy online registration and payment process, the Blue Grass entertainment Friday night (a family affair!), and the wonderful tour of the Mil-lard Oakley STEM Center.

Let’s get in the spirit of our Centennial over the coming year. Some suggestions are: use “100” in our competitions, take a group photo and create a montage to be displayed at MATHFest. Also section T-Shirt contest is in the works, details to follow. MAA is ordering a new set of Section Flags commissioned for the Centennial. We cannot keep the flag, but we can order our own.

Let’s try to increase our membership. Each one, reach one.

I encourage everyone to nominate and/or join MAA committees. The website is <http://surveymonkey.com/s/D3SZHNT>.

Have a great summer!

Queen W. Harris, Chair
MAA-SE



FROM THE GOVERNOR

As I find myself at the midpoint of my term as Governor of the Southeastern Section, it seems that the primary concerns of the Association that we faced when I started my term have remained constant over time. These include increasing the total membership of the MAA, providing an Association that supports the profession, and increasing revenues in order to support the profession. In spite of the challenges facing the Association, the good news is that progress is being made in all three areas.

At this January's Board of Governor's meeting, Director of Membership, Steve Coolbaugh, presented an update on the MAA membership and the dues structure. It was recommended that the dues remain the same for 2014 in order to find out if the recent changes to the dues structure (i.e., the reduction of member categories) helps to recruit and retain members. Many of the Governors (including me) pointed out problems they had in trying to renew their MAA memberships this year. The MAA believes that many of the issues encountered in 2013 are now solved. One of the efforts the MAA has made to improve our membership numbers is to determine what produces core members of the Association, like Section Officers. This was the purpose of some of the focus group activities at recent BoG meetings. It was noted that about 12,500 people have dropped their MAA membership in the past 2-3 years, so a top priority is to encourage these people (particularly those paying regular faculty-level dues) to come back to the Association. The MAA has also made use of leased lists of names of 111,000 college professors in an effort to reach out to potential new members in the profession. In later stages in the membership drive, the MAA will likely target professionals from around the world (which is much easier and cheaper now that our journals are on-line and we no longer have to mail physical copies). The MAA is also trying to identify ways to improve the Institutional Membership program so that more schools will want to participate. An exciting new feature that the MAA will offer soon is a searchable database on the MAA website to look up MAA members (by Section, SIGMAA, etc...). As a result, the MAA will discontinue membership in the Combined Membership List (which is likely going away anyway because of changes at the AMS).

MAA Treasurer Jim Daniel reported that he predicts fiscal stability for the Association in the near future. While the Association had a deficit again in 2013, the amount was lower than anticipated. Of course, as the MAA continues to invest in changes that will save money down the line, we may encounter deficits in the meantime. MAA Executive Director Michael Pearson continued to reiterate his desire to see the Association make use of our funding strategically. For example, a decision was made to no longer offer a Short Course on the days leading up to MathFest because of the excess time and effort placed on the MAA staff and volunteers. Instead, the MAA will investigate other ways to offer similar professional development opportunities that will not place excess stress on the staff. These recommendations will be made by the MAA's Short Course Committee. He also reminded the BoG of the recommendations the BoG made at MathFest 2012 and the progress the Association has made so far. For example, we have improved the MAA website, making it easier to use, are in the process of consolidating our Customer Service division for better quality, bringing the AMC competition organizational structure to the DC office from Nebraska, and improving the marketing of MAA books (which has resulted in increased sales). He also mentioned the creation of *Curriculum Inspirations*, which builds connections between AMC content and the Common Core as well as an online prep course for AMC offered through Edfinity, where 1000 students signed up initially at the rate of \$10 each. A highly successful online team competition was also initiated this year in which 430 schools and 10,000 students participated. Based on this information, it appears that the MAA is headed in the right direction.

Michael Pearson reminded us that we want to continue to make sure we do the important things right even if it means that we can't continue to do everything we've done in the past. As we look to the future, we will continue to see changes in the Association. For example, many people with long histories with the MAA will be retiring. These include Steve Dunbar (Competitions) and Ivars Peterson (Publications). Registration for national meetings may increase to match what is offered to the membership. For example, an opening reception is now included in the registration costs for MathFest, which leads to a slightly higher price tag. The MAA is also considering ways to improve its governance structure, partly based on the findings of Coever and Byers in their book *Road to Relevance: 5 Strategies for Competitive Associations*. The BoG spent a good bit of time assessing the current state of the Board and discussing why restructuring may be necessary to improve operations. We addressed the following

(Continued on page 7)



SPRING EXECUTIVE COMMITTEE MEETING MINUTES

7:40 pm, March 13, 2014
Tennessee Tech University
Emily Hynds, recording

Present: Queen Harris, Jim Gleason, Sarah Raynor, Jeff Knisley, Emily Hynds, Andy Miller, Bernie Mullins, Joe Rusinko, Kristen Abernathy, Brian O'Connor, Martha Abell, Andrew Hetzel, Karen O'Hara, Jon Ernstberger, Karen Briggs, Zach Aber-

nathy, Jim Solazzo, Alice Pierce

The meeting began at 7:40 pm. After a brief welcome the minutes from the previous meeting were approved.

Sarah Raynor (Program Chair) gave an update on numbers for the meeting.

Reports:

Several of the officer reports had been emailed to the executive committee prior to this meeting. (The reports themselves are available from the Secretary/Treasurer.) Some officers highlighted a few items that were contained in their respective reports and other officers gave oral reports. The contents of each of these are briefly described below.

Queen Harris (Chair) addressed the group. She began with an update on the progress of splitting the secretary/treasurer position into two positions. We will vote on it at the business meeting Saturday and then the proposed change will be presented to the national office. The change should be official in August. She then reported the following communications from the national office:

They would like us to help recruit people for MAA committees. People wishing to volunteer for service or to nominate others can do so at <https://www.surveymonkey.com/s/D3SZHNT>. The deadline for nominations is April 1.

They also would like us to better involve the SIGMAAs in our section activities.

We are to keep in mind and make plans for the Centennial celebration in Spring 2015. We discussed making a section collage for Mathfest, the section t-shirt contest, and the possibility of purchasing a section flag.

Martha Abell (Section Governor) had submitted a detailed report in advance. She highlighted the fact that MAA membership is down and that efforts are being made to increase membership. She also mentioned the fact that some discussion has started over reorganizing the board of governors.

Karen Briggs (Georgia State Director)

The Georgia State Luncheon will be April 5th at Georgia Southern. Plans are being made for the 2015 dinner at Mercer.

Bernie Mullins (Alabama State Director)

The Alabama State Dinner was February 7th at Auburn University. Plans are being made for the 2015 dinner at the University of Alabama.

Alice Pierce (Vice Chair for Two Year Colleges) discussed her special session on Teaching of Courses in the First Two Years of College. She also mentioned attempts to and ideas for getting more two year colleges involved at future meetings.

(Continued on Page 7)

Governor's Report (continued from page 5)

questions: What does the BoG do well?; what can be improved?; what should we start doing?; what should we stop doing?. In terms of next steps, a task force will be formed to create a proposal for possibly revising the Board of Governors to be presented at the BoG meeting at JMM 2015 (with a preliminary report at MathFest 2014). The BoG also devoted some of our meeting time to reviewing draft elements of the upcoming CUPM Curriculum Guide, which should be approved at JMM 2015.

These are exciting times to be a member of the Mathematical Association of America. I hope that we continue to nominate MAA-SE members to our national committees and for consideration for national awards. It would probably be a good idea to post the links for Prize Award nominations on our MAA-SE website.

I hope that many MAA-SE members can attend MathFest in Portland, OR, August 6-9!

Executive Comm. Minutes (continued from page 6)

Emily Hynds (Secretary/Treasurer) gave an update on section finances.

Sarah Raynor (Vice Chair for Programs) reported that she used a free trial of MathType to put together the program for this meeting. It is a program that she would like to continue to use.

Motion: Bernie Mullins moved that the section purchase MathType for Sarah to use for meetings in the future. The program cost is \$57. Karen O'Hara seconded.

The motion was approved.

Sarah then opened discussion regarding who should not be required to pay for their own registration.

Motion: Sarah moved that the section cover registration for plenary speakers, distinguished student lecturers, local organizers (including student volunteers) and anyone designated by the local organizers. The motion would include the people in these roles at the current conference. Joe Rusinko seconded.

The motion was approved.

Jim Gleason (Site Selection) reported that the committee recommends the University of Alabama in Birmingham to host the meeting on March 25-26 in 2016. They will be assisted by members from Samford University and Birmingham-Southern College. This recommendation

was approved.

Joe Rusinko (Student Activities Coordinator) shared an update on the new graduate student program being offered this year. It includes a career development workshop on Friday morning and a critiqued presentation session on Friday afternoon. He especially wanted to thank Sarah Frick for her work in putting it together. The hope is that it is a program that will continue and grow.

Kristen Abernathy (Newsletter Editor) reminded the group that the deadline for the spring newsletter is March 31, 2014. She mentioned the fact that she needs copies of the formal citations for the award winners.

Discussion followed about the low numbers of nominations for awards and possible ways to increase nominations. One idea is to streamline the process and make it similar for all three awards. We plan to invite the chairs of the nominating committees to the fall executive committee meeting in order to have them be part of the discussion. Also some suggestions were made for filling the plenary spot usually filled by the teaching award winner as there is not one this year.

Queen Harris (Chair) is going to appoint an ad hoc committee for awards to spearhead the conversation and possible changes.

The meeting adjourned at 9:04pm.

Correction from Fall Newsletter

The following departmental news was accidentally omitted from the fall newsletter:

Agnes Scott College (Decatur, GA)

We welcome Rachel Bayless to the department as a new assistant professor of mathematics. Rachel received her Ph.D. from the University of North Carolina, Chapel Hill, in May 2013. Her research interests are in the intersection of complex dynamics and infinite ergodic theory. She fills the tenure-track position previously held by Myrtle Lewin who retired several years ago. Myrtle is enjoying her retirement and keeping busy with assorted volunteer activities, but fortunately for us and our students she will return for the spring semester to teach our Modern Geometries course. Larry Riddle is back to teaching after a year-long sabbatical to work on the mathematics and art of fractal geometry. Several of his fractal needlepoint designs and digital artwork were featured in a faculty exhibition in the Agnes Scott Dalton Gallery in February, 2013. Look for his "Pythagorean Tree" artwork in the 2014 Calendar of

Correction (continued from page 7)

Mathematical Imagery from the American Mathematical Society. Alan Koch will be on sabbatical during the spring 2014 semester to focus on his research on Hopf Galois module theory. Jim Wiseman has received a five-year Collaboration Grant for Mathematicians from the Simons Foundation for his project on index Systems and topological dynamics. Grant funds will allow Jim to travel to collaborate with David Richeson of Dickinson College and Sarah Day of the College of William and Mary, as well as to present his research on dynamical systems at conferences. (Submitted by Larry Riddle)

STATE DIRECTOR ANNOUNCEMENTS

From Bernadette Mullins, State Director of Alabama

The 2014 MAA Alabama State Dinner was a great success! Held on the campus of Auburn University on Friday, February 7, 2014, it featured Section Lecturer Dr. Harold Reiter of the University of North Carolina at Charlotte as keynote speaker. His well-received presentation, "What I Learned at Math Camp," explored a number of engaging questions emanating from many years offering mathematics summer camps for school children. Thirty-five people were in attendance. Many thanks are due to the local organizer, Dr. Andras Bezdek of Auburn University, for orchestrating a wonderful event. The 2015 Alabama State Dinner will be held in February on a date to be determined and hosted by the University of Alabama.

Photo from left: Dr. Dr. Tin-Yau Tam, Chair of Mathematics and Statistics, Auburn University, Dr. Andras Bezdek, Local Organizer, Dr. Harold Reiter, Keynote Speaker



From Karen Briggs, State Director of Georgia

The Georgia State Luncheon will be held Saturday, April 5, 2014 at Georgia Southern University in Statesboro, GA in conjunction with the 2014 Eagle Undergraduate Mathematics Conference (EUMA). The conference will include talks by undergraduate students, a team solving contest, a career panel, a Graduate Program fair, and a plenary talk by Dr. Hugh Howards, a knot theory expert from Wake Forest University. Dr. Howards is the recipient of Wake Forest University's 2004 Reid-Doyle Prize for Excellence in Teaching and was also awarded the 2009 Distinguished Teaching Award of the Southeastern Section of the MAA. The title of Dr. Howards' plenary talk is "Knots vs. Graphs an Epic Tale of Survival (and a New Direction to the Tale)." Many thanks go to Georgia Southern University for hosting the state luncheon.

The 2015 State Luncheon will again be held at Mercer University in Macon, GA in conjunction with the Sixth Biennial Mercer University Undergraduate Research in Mathematics Conference (MUURMaC). The conference and State Luncheon are tentatively scheduled for February 21, 2015.

From Jim Solazzo, State Director of South Carolina

The Fall 2014 State Dinner will be held at Coastal Carolina University on Monday October 21st. The speaker will be Professor Michael Dorff from Brigham Young University. Professor Dorff is responsible

for starting the Center for Undergraduate Research in Mathematics (CURM) which has a tremendous on impact on faculty and undergraduate students across the nation. His talk is tentatively scheduled for 4:00pm. Dinner will be at 5:30pm followed by a Math Jeopardy Contest. If you have any questions, please contact Jim Solazzo at jsolazzo@coastal.edu.

SECTION MEETING REPORT

March 13-15, 2014

Tennessee Technological University

Tennessee Technological University hosted our 93rd annual meeting this year. Attendance was good, with over 400 participants.

The meeting kicked off on Thursday, March 13 with Project NExT—SE, a treasure hunt for students, and the executive committee meeting. This year we did not have a new Project NExT class, but the class of 2013 enjoyed a professional development program on Thursday evening and Friday morning. In 2015 we will be selecting a new class of section fellows, so consider nominating your junior faculty to the program.

Minutes from the Executive Committee's meeting can be found on Page 6.

Student activities have become a dominant focus of our meetings, and the Tennessee Tech meeting was no exception. Starting with the treasure hunt hosted by Julie Barnes, they continued with Jeopardy on Friday morning and other events throughout Friday and Saturday. In addition to undergraduate activities, graduate students had the opportunity to participate in a professional development workshop organized by Sarah Frick. See the student activities report beginning on Page 14 for details.

Throughout the meeting, book displays were available for browsing on the mezzanine from the MAA itself as well as five sponsoring publishers-- W.H. Freeman, thinkwell, Hawkes Learning Systems, Cengage Learning, and Jones & Bartlett Learning.



Friday morning began with workshops, distinguished lectures for students, three contributed paper sessions, and tours of the Millard Oakley STEM Center. This year we had two workshops available: Workshop on Computer-Based Precalculus and Calculus (Francesco Strazzullo, Reinhardt University) and Graduate Student Career Development Workshop (organized by Sarah Frick, Furman University).

At lunchtime on Friday, Section Governor Martha Abell hosted a liaison lunch for the liaisons of each school in our section. At the same time, Joe Rusinko organized the Graduate School and Career Fair. This year, eight schools participated in the fair. It was well attended and the schools that were there



had many successful conversations with potential students. Pizza was served, and an Amazon.com gift card was given to a student attendee via a raffle.

Our first general session saw the talk "Fifty Years of Chaos: From Strange Attractors to Complex Systems to Big Data" by Jeff Knisley of East Tennessee State University. Prof. Knisley illustrated through several examples the prevalent role that big data plays in the world today. He also provided insight to the mathematics used to analyze and interpret big data sets. This talk was informative and well received by the audience.

Prof. Knisley's talk was followed by the first of two parallel session periods, during which there

were three special sessions, four contributed paper sessions, four sessions of undergraduate paper presentations, and a vendor presentation. For the ninth year in a row, students presenting a paper at our conference were eligible to win the Patterson Prize. One winner was chosen from each session of undergraduate papers.

Friday afternoon concluded with our second general session, featuring a talk by the 2013 Section Teaching Award recipient Ron Taylor of Berry College. Prof. Taylor's talk, titled TBA (Teachers: Beloved and Admired), gave a touching tribute to teachers from various aspects of his life.

During this general session, two major awards were also announced. Ron Taylor presented the Section's Distinguished Teaching Award for Beginning Faculty to Joe Rusinko of Winthrop University.



Please read the committee's citation starting at Page 25. Also, Ray Collins presented the Section's Distinguished Service Award

to John Mayer of University of Alabama. Please read the committee's citation starting at Page 23. Each of these awards, as well as the Section's Distinguished Teaching Award, will be accepting nominations for the 2015 cycle in the fall. Please consider nominating one of your colleagues! Nomination information and forms are available in this newsletter following the committees' 2014 citations.

Friday finished up with the meeting dinner, held in Roden University Center, with entertainment provided by Ballinger Family Band. After a delicious meal, we adjourned for the showing of "Top Secret Rosies" in the Roden University Center.

Saturday morning began early, with the section business meeting at 7:50am. Minutes can be found on Page 17. Attendees voted on by-law changes which split the Secretary-Treasurer position into two separate positions. In addition to by-law changes, several new officers were elected: Pat Humphrey for Chair Elect, Yuliya Babenko for Section Lecturer, Catherine Matos for Secretary, Emily Hynds for Treasurer, Ron Taylor for Beginning Faculty Coordinator, Patrick Bahls for NC State Director, James Solazzo for SC State Director, Bernadette Mullins for AL State Director, Karen Briggs for GA State Director, and Laurie Dishman for TN State Director. The Section thanks the outgoing officers for their service. During the business meeting it was also announced that the 2016 meeting will be at University of Alabama at Birmingham in Birmingham, AL. As a reminder, the 2015 meeting will be at University of North Carolina at Wilmington on March 13 and 14.

After the business meeting, Robert Devaney, MAA President, of Boston University spoke on "The Fractal Geometry of the Mandelbrot Set." In this fascinating talk, Prof. Devaney taught us how to count and add using the Mandelbrot Set. He also delved into some of the history and construction of this famous set. This talk was dynamic, animated, and well



received.

The second and final parallel sessions occurred in the latter half of Saturday morning. This included the undergraduate poster session, at which 12 posters were presented and three prizes were awarded. There was also a department chairs' meeting, four more special sessions, four contributed paper sessions, three more undergraduate paper sessions, and an additional vendor presentations. The meeting concluded with the Jeopardy finals, during which significant contributors to MAA-SE Jeopardy were recognized.



See you next year at UNC Wilmington!

STUDENT ACTIVITIES REPORT

Nearly half of the participants at the MAA-SE Section meeting were students! They spent two and half days engaged both formally and informally with the culture of mathematics. An enormous group of faculty rallied to support a wide range of student activities. Students are the future of our profession, and keep our annual meetings fresh and lively. You can see evidence of all of these in the report. If you have suggestions of ways to make the meeting even more interesting and informative for students, we would love to hear your ideas. Please send your suggestions to the section's Student Activities Coordinator, Joe Rusinko, at rusinkoj@winthrop.edu.

Math Treasure Hunt

The Math Treasure Hunt is a great way for students to connect with each other and stretch their legs after a long journey to the conference. Julie Barnes, continued her successful run as Treasure Hunt Coordinator, once again mixing mystery, mathematics and madness to create a welcoming evening for our students. She coordinated many volunteers who helped make this event a success for the nearly 100 student participants. One student reported "I loved being forced to meet students from other schools during the treasure hunt. It was a great way to start the conference."

Math Jeopardy

The Math Jeopardy competition was organized this year by Ron Taylor. The question writers were Jeffrey Powell from Sanford University and Brian Wagner from UT Martin. The moderators were Mike Berry from UTK, Brian O'Connor from Tennessee Tech and Keshav Jagannathan from Coastal Carolina. Team sponsors contributed questions and served as judges, timekeepers and scorers for the competition.

Twenty-six teams competed in the preliminary rounds of math jeopardy. The winning team in each preliminary round plus the next highest scoring teams went on to compete in three concurrent semifinal rounds.

The winning team in each semifinal round, plus the next highest scoring team advanced to the final round of Math Jeopardy, moderated by Mike Berry in front of a large crowd in the plenary lecture hall. Finalist were Austin Peay University, University of South Carolina, UNC-Asheville and Georgia Southern University.

After recovering from a challenging opening round, the University of South Carolina put on a dominant performance in the final and coasted to victory.



Graduate Student Career Development Workshop:

For the first time, the conference included a special professional development workshop for graduate students. Organizer Sarah Frick of Furman University ran a workshop on Friday morning which included advice on career options, graduate school, networking tips, mock interviews and a panel discussion. In the afternoon participants presented their work in a special session where panelists provided constructive feedback to help strengthen the participants' communication skills. This event was a

real hit, and we hope it continues and grows in the coming years. Please encourage your graduate students to participate!

Math T-Shirt Competition:

Entries in the sixth annual math T-Shirt contest included a variety of silly and clever designs. In the end, the championship went to Southern Poly University whose students broke into raucous applause upon the announcement of their victory. We look forward to seeing many more amazing T-shirt designs next year, as this fierce competition for bragging rights continues to grow.



Graduate School and Career Fair,

The Graduate School and Career Fair featured representatives from eight graduate programs in the region: Clemson University, Georgia Southern University, University of Georgia, Tennessee Tech University, UNC-Greensboro, University of Tennessee, Wake Forest University and Winthrop University.



In addition to free pizza and networking opportunities for all students, the event features a raffle for an Amazon gift card. Students who made visits to at least five tables at the fair were eligible to enter the raffle. One entrant was chosen at random during a plenary session.

Student Presentations and Posters

Mathematical research is the heart of any section meeting, and the students are no exception to this rule. This year forty-one undergraduates and at least three graduate students gave talks, and twelve undergraduates presented posters. This section is grateful

for the many volunteers who helped organize, moderate and judge the talks and posters. Special thanks go to Chris Raridon, and Catherine Matos for organizing the poster session. In the eighth annual awarding of the Walt and Susan Patterson Prize for outstanding undergraduate research, the following seven oral presentations and three posters were recognized.

Oral Presentations:

Olivia Manley, Winthrop University: *A mathematical model of linear cancer networks with radiation therapy.*

Stella Watson, Furman University: *Fighting Fires with Fighters.*

Meg Fields, UNC-Asheville: *iteration of the Takagi Function.*

Micah Brown, Davidson College: *Exploring Programmed Evolution Using Agent-Based Modeling.*

Ashley Lawson, Tennessee Tech University: *Finite Superideal Domains.*

Christian Weigandt, High Point University: *Tracking a Soccer Ball in Soccer Broadcast Videos.*

John Watson, The Citadel: *Finding the sum of an infinite series that contains Fibonacci Numbers.*

Posters:

Sierra Doherty, Coastal Carolina University: *Hoberman Brain Twist*

Michelle McDuffie, Western Carolina University: *A Hormone Therapy Model for Breast Cancer Using Linear Cancer Networks.*

Lynnique Johnson, Winthrop University: *Using Linear Cancer Networks to Model Photodynamic Therapy.*

FIRST ANNOUNCEMENT!

**94th Annual Meeting
Mathematical Association of America
Southeastern Section**

Friday-Saturday, March 13-14, 2015

**University of North Carolina, Wilmington
Wilmington, NC**

**Deadline for Special Session Organizers
Monday, September 1, 2014**

**Deadline for Contributed Papers
Monday, February 2, 2015**

**Contact Sarah Raynor, Program Chair
raynorsg@wfu.edu**

Celebrate the 100 year anniversary of the Mathematical Association in the port city of Wilmington, located within minutes of the North Carolina beaches. The MAA Southeastern Section Spring 2015 Meeting will be hosted at the University of North Carolina Wilmington. UNCW is among the top-ranked public, master's-focused universities in the South.

For more information visit <http://www.uncw.edu/math/> and <http://www.wilmingtonandbeaches.com/>.

The Section would like for the program to incorporate a wide range of topics of interest to faculty and students in two-year colleges, four-year colleges, regional universities, and research universities. Consequently, the MAA program chairperson would like to hear from members who wish to suggest topics for special sessions, individuals who could offer a short course, or individuals who may be general session speakers. Please send suggestions to Sarah Raynor at raynorsg@wfu.edu by **September 1, 2014** so that they can be included in discussions at a planning meeting in September. A preliminary announcement of special sessions will appear in the Fall Newsletter.



ANNUAL SECTION BUSINESS MEETING

MINUTES OF MAA-SE SPRING BUSINESS MEETING

7:50 am, March 15, 2014

Tennessee Technological University

Queen Harris, Section Chair, called the meeting to order at 7:50 am.

Joe Rusinko opened with a discussion about the possibility of the section using social media. The group agreed that venturing into social media would be a good idea.

Motion: Joe moved that the section create both a Twitter account and a Facebook account. Kristen Abernathy seconded.

The motion was approved. Harris, Chair, will appoint someone to start and manage the accounts. It was suggested that this person coordinate efforts with the webmaster.

Queen Harris reported that the Site Selection Committee recommended the location for the 2016 spring meeting to be the University of Alabama at Birmingham with assistance from Samford University and Birmingham Southern College. That recommendation was approved by the executive committee.

Amended bylaws were distributed to members in January. The changes were those necessary to split the position of Secretary/Treasurer into two separate positions. A note was made that the term for the Secretary position needs to be specified.

Motion: Bruce Atkinson moved that we accept the changes. Pat Humphrey seconded.

The motion was approved. The proposed change will now go back to the national office for approval. The change should take effect after a vote at MathFest in August.

Jeff Knisley, Nominating Committee, presented the slate of nominees for offices. The slate was accepted unanimously pending the approval of the split.

Emily Hynds, Secretary/Treasurer, presented the section financial report.

Brian O'Connor, Co-Chair of the Organizing Committee, gave a brief meeting report.

Emily Hynds, Secretary/Treasurer, then proposed a series of resolutions which thanked the many people who helped to make this meeting possible. The resolutions passed unanimously.

Martha Abell, Governor, reminded the group that they can volunteer for and nominate others for national committees. People wishing to volunteer for service or to nominate others can do so at <https://www.surveymonkey.com/s/D3SZHNT>. The deadline for nominations is April 1.

Emily Hynds invited everyone to attend the 2015 meeting March 13-14 at the University of North Carolina Wilmington in Wilmington, NC.

The meeting adjourned at 8:20 am.



MAA SOUTHEASTERN SECTION

The Southeastern Section of the Mathematical Association of America expresses warm appreciation to the faculty and staff of the Department of Mathematics at Tennessee Technological University, and to the administration of Tennessee Technological University, for providing excellent facilities for the 93rd annual meeting. We have been the beneficiaries of their hard work, extraordinary efforts, gracious hospitality and helpfulness in attention to many details that such a meeting involves. We mention in particular the contributions of the following individuals:

Organizing Committee:

Brian O'Connor and Andrew Hetzel, Co-Chairs

Jeff Norden, Tommy Elliot, Padmini Veerapen, Patsy Peavyhouse, Vickie Mayberry, and Allan Mills (Tennessee Technological University)

Thanks also go to the TTU College of Business and Department of Music for letting us use their buildings. Thank you also to the many student volunteers.

MAA Book Table

Mark Cawood, Meredith Burr (Clemson University)

Math Jeopardy Game

Mike Berry (UT-Knoxville), Brian O'Connor (Tennessee Tech), Jeffrey Powell (Samford University), Ron Taylor (Berry College), Brian Wagner (Univ. of Tennessee-Martin), Keshav Jagannathan (Coastal Carolina University)

Math Treasure Hunt

Julie Barnes (Western Carolina University)

Undergraduate Poster Session and Patterson Prize

Christopher Raridan (Clayton State University)

We give a special thank you to all of the volunteer judges.



MAA SOUTHEASTERN SECTION

The Southeastern Section of the MAA expresses warm appreciation to the following companies for their support of the 93rd annual meeting:

Cengage Learning
Hawkes Learning Systems
Jones and Bartlett Learning
Mathematical Association of America
Thinkwell
W. H. Freeman
Tennessee Technological University

Each of these companies has provided a display and/or financial support.



MAA SOUTHEASTERN SECTION

The Southeastern Section of the MAA expresses its gratitude to the presenters of short courses/workshops at the 93rd annual meeting:

Computer-Based Precalculus and Calculus, Francesco Strazzullo, (Reinhardt University)

Graduate Student Career Development, organized by Sarah Frick (Furman University)

We commend these individuals for their service to the Section through the presentation of these inviting and stimulating courses and workshops.



MAA SOUTHEASTERN SECTION

The Southeastern Section of the MAA acknowledges with genuine appreciation the excellent and faithful leadership and dedicated hard work of those officers completing their terms of service:

Jeff Knisley, *Past Chair*

Emily Hynds, *Secretary*

Andy Miller, *Tennessee State Director*

Harold Reiter, *Section Lecturer*

We anticipate with delight and pleasure their continued presence among us, as well as their valuable contributions to the Section in the future.



MAA SOUTHEASTERN SECTION

The Southeastern Section of the MAA expresses its gratitude to the organizers of special sessions at the 93rd annual meeting:

Distinguished Lectures for Students

Joe Rusinko (Winthrop University)

Presentations by Beginning Faculty

Karen O'Hara (High Point University)

Teaching of Courses in the First Two Years of College, Parts I and II

Alice Pierce (Georgia Perimeter College)

Lessons Learned from the Virtual Classroom

Carl Yeager (Davidson College)

Critiqued Presentations by Graduate Students

Sarah Frick (Furman University)

Writing in Mathematics, Parts I and II

Emily Braley (Duke University)

Pedagogy of Probability and Statistics Courses

Keshav Jagannathan (Coastal Carolina University)

We commend these individuals for their service to the Section through the organization of these valuable additions to the program.

Mathematics Association of America – Southeastern Section Distinguished Service Award 2014 John C. Mayer



The 2014 Distinguished Service Award of the Southeastern Section of the Mathematical Association of America is awarded to John C. Mayer of the University of Alabama, Birmingham, for his many contributions to our organization, to mathematics, and to mathematics education at all levels.

John served the MAA-SE as Alabama State Director from 1995-1998, introducing the Alabama State Dinners, and promoting the practice of state dinners among other state directors. John introduced the successful format of holding the Alabama State Dinners in conjunction with the meeting of the Alabama Association of College Teachers of Mathematics, an organization in which John also has been very active (he recently served as its President). John served as the MAA-SE

Section Lecturer from 2010-2011. He has mentored 40 undergraduate research projects (several of which received national recognition), and he served on numerous Masters and Ph.D. committees; he has brought many of his students to our meetings to give talks.

John has made substantial contributions to mathematics. He has an impressive array of papers and presentations, and he has obtained grant support to fund conferences in Topology and Dynamical Systems that have benefitted many people. He was awarded a George Polya Award from the MAA in 1989. He has been a faithful member of the editorial board of the Alabama Journal of Mathematics.

John has an active interest in mathematics education at all levels. He began his career as a teacher, Academic Dean and Principal at Brandon Hall in Atlanta, GA. His interest in pre-college teaching led him to become involved in several projects designed to strengthen the preparation of K-12 teachers. One of the most important projects is his recent work guiding the Greater Birmingham Mathematics Partnership, a consortium of eleven local school systems, UAB, Birmingham-Southern College, and the Seattle-based nonprofit Mathematics Education Collaborative. This project, which began in the early 1990s, has been targeting middle school mathematics teachers. From 2006-2012 he has been the PI on two major NSF grants that support the implementation of inquiry-based instruction methods, and there is good statistical evidence that these programs have made a difference in student learning. The most recent summer program included at least 8 two-week courses serving 167 area teachers, one-third of whom were funded by NSF and the other two-thirds were funded by two additional sources. John has been involved in bringing problem based learning strategies into finite mathematics and beginning algebras courses at UAB, leading to improved student success. His own university teaching earned him a UAB President's Award for Excellence in Teaching in 1997. He started and currently co-directs an accelerated program for undergraduate majors at UAB that enables majors to finish a Masters degree as they complete their undergraduate studies; he has been an advocate to his department for resources for these students. He is a co-PI on an NSF "Mentoring through Critical Transition Points" grant that impacts undergraduate through Ph.D. students at UAB.

The section also appreciates John's wisdom. As one of John's recommenders wrote: "John is as good as anyone I have ever seen at identifying the most pressing or addressable problem in a given situation, convincing others that it is a problem that can and should be attacked, and finding or creating opportunities for addressing the problem productively. There is nothing extravagant or flashy about what he does or how he does it; it is efficient and effective. That is, John actively seeks out and pursues service projects that he believes will make a real difference, and spends a great deal of his own time and energy on difficult behind-the-scenes work on these projects".

For these and other of John's many contributions, the Section is pleased to award its 2014 Distinguished Service Award to John C. Mayer.

CALL FOR NOMINATIONS FOR THE 2015 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 2015 will be honored at our Section's Meeting, to be held March 13-14, 2015, at University of North Carolina Wilmington, Wilmington, NC.

The Section Distinguished Service Award Committee encourages members of the Section to nominate deserving persons for this award. Please send your nomination(s), along with the nominees' vitae and other supporting materials/letters, all as electronic documents, to Charlotte Knotts-Zides, Committee Chair, knottszides-ca@wofford.edu. 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 2015 award if the nominator so notifies Charlotte Knotts-Zides by the submission date. Contact Charlotte Knotts-Zides regarding any questions about the process or nominating materials.

NOMINATIONS FOR 2015 AWARD ARE DUE BY 15 NOVEMBER 2014

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 Sylvia Trimble Bozeman, Spelman College
- March 2004 Theresa E. Early, Appalachian State University
- 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

2014 MAA SOUTHEASTERN SECTION AWARD FOR DISTINGUISHED TEACHING BY A BEGINNING COLLEGE OR UNIVERSITY MATHEMATICS FACULTY MEMBER GOES TO JOE RUSINKO



Ron Taylor made the following remarks as he presented the award on March 14, 2014 at the section MAA meeting at Tennessee Technological University.

a colleague said... this nominee's focus on teaching, patient monitoring and devotion to our undergraduates produce a unique combination, not just for a "beginner" but for any teacher.

a student said... having a professor spend extra time trying to help me decide what the best path would be in my life and supporting what I want is incredible.

a colleague said... this nominee has distinguished himself during his time at our institution by impacting our students, our department and our university...most notably in his passion for undergraduate research, his willingness to innovate in the classroom, his drive to provide new opportunities for students interested in mathematics and his service to initiatives focused on improving student learning.

a student said... this nominee has an obvious passion for teaching and for wanting to make students' experiences the best they can possibly be. He wants to give students opportunities that they may not have had before and cannot get anywhere else.

a colleague said... In his work in the classroom, he motivates students to experience the beauty and utility of mathematics. ...he motivates his colleagues to build upon the best parts of our departmental culture in fostering an expectation for undergraduate research among our students and ourselves. I find myself more energized by these possibilities than at any time in the last decade.

Please join me in congratulating the 2014 MAA Southeastern Section Beginning Faculty Teaching Award winner Joe Rusinko of Winthrop University.



CALL FOR NOMINATIONS FOR THE MAA-SE AWARD FOR DISTINGUISHED TEACHING BY A BEGINNING COLLEGE OR UNIVERSITY MATHEMATICS FACULTY MEMBER

COMPLETE NOMINATION PROCESS

Brief Description: The MAA Southeastern Section (MAASE) 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 MAASE section award. Nominations for the award may be made by any member of the MAASE section.

A complete nomination packet should consist of a nomination form, a narrative, additional documentation, and letters of recommendation as described below. Please mail, fax or email the completed packet to arrive by Wednesday, December 31, 2014 to:

Ron Taylor
Department of Mathematics & Computer Science
Berry College
Mount Berry, GA 30149

Questions may be directed to Ron at rtaylor@berry.edu or at 706-290-2677.

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



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. Please prepare all nomination materials on one side only of 8.5 by 11 inch paper, with a type size no smaller than 12 points (pica).

Nomination Packet:

Nomination Form

A completed **Nomination Form** is the first part of the packet. Please see Page 28 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 not exceed five double-spaced pages.

Additional Documentation

Please submit no more than three 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 mathematics conducted by undergraduate students under the direction of the nominee, production of superior quality honors theses 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, 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
To be submitted by December 31, 2014

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:	Degree _____ Area of Specialty _____
List the years and where the nominee taught full time in a mathematical science in the Southeastern Section (at least two needed)	Years _____ Location _____

Please describe on no more than one page of 12 point type, double-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 FOR THE 2015 SOUTHEASTERN SECTION DISTINGUISHED TEACHING AWARD

Nominations for the 2015 Southeastern Section Award for Distinguished College or University Teaching of Mathematics are now being accepted. The Southeastern Section selection committee will choose the winner of this award from the pool of nominees, and the winner will be honored at the Spring 2015 meeting of the Section at University of North Carolina Wilmington, Wilmington, NC. The winner will also be widely recognized and acknowledged within the Section and will be the Section's official candidate for one of the three Deborah and Franklin Tepper Haimo Awards for Distinguished College or University Teaching of Mathematics that will be presented in August 2015.

Nomination materials and a description of the complete nomination packet can be found in the next two pages. Each member of the Section is encouraged to consider submitting a nomination to **Bruce Atkinson** (bwatkins@samford.edu and see the instructions), chair of the selection committee. If you wish to nominate someone, please submit a complete nomination packet by **December 1, 2014**. Nomination packets for persons nominated for the 2014 award may be carried forward for consideration for the 2015 award, if the nominator so desires. The selection committee will contact nominators to determine whether they wish to submit a revised nomination to the selection committee.

Previous Teaching Award Recipients:

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

**Award for Distinguished College or University Teaching of Mathematics
Nomination Form**

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 current academic year or during the previous year if on approved leave or sabbatical? ____

In the space below, please describe briefly the unusual personal and professional qualities of the nominee that contribute to his or her extraordinary teaching success.

Name of nominator (first name first): _____

Address of nominator: _____

Telephone: _____ Email: _____

Nominator's Signature: _____ Date: _____

**Directions for a complete nomination packet
that demonstrates evidence of extraordinary success in teaching**

(<http://www.maa.org/programs/maa-awards/teaching-awards/haimo-award-distinguished-teaching>)

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. Please prepare all application materials on one side only of 8.5 x 11 inch paper, with a type size no smaller than 12 points (pica).

A complete application should contain the following items:

- *Nomination Form*: A completed Nomination Form is the first page of the application.
- *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. Please limit this portion to no more than five double spaced pages.
- *Additional Documentation*: Please submit no more than three pages of 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 undergraduate or graduate degrees given in mathematics (with clear evidence of the nominee's substantial responsibility for them), possible student successes in mathematics competitions (with clear evidence of the nominee's substantial responsibility for them), etc.

Nominators should bear in mind that the National 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 some unfiltered input that is more representative of the whole spectrum of opinion among students and faculty.

- *Letters of Recommendation*: Please include no more than five letters of recommendation of no more than 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 anyone qualified to comment on the nominee's extraordinary teaching success.

Note: If the nomination packet significantly exceeds the prescribed limits above, it will not be eligible for consideration for a national award.

Send to: Dr. Bruce Atkinson, (bwatkins@samford.edu), (205) 726-2449

Department of Mathematics and Computer Science, Samford University, Box 292249, Birmingham, AL 35229-2249

We're willing to help! If you would like assistance, please contact Dr. Atkinson before December 1.

SOUTHEASTERN SECTION OFFICERS 2012-2013

Chair:	Queen Harris (Georgia Perimeter College) Queen.Harris@gpc.edu
Chair-Elect:	Pat Humphrey (Georgia Southern University) phumphre@georgiasouthern.edu
Vice-Chair For Two-Year Colleges:	Alice Pierce (Georgia Perimeter College) Alice.Pierce@gpc.edu
Secretary:	Catherine Matos (Clayton State University) catherinematos@clayton.edu
Treasurer:	Emily Hynds (Samford University) eahynds@samford.edu
Section Governor:	Martha Abell (Georgia Southern University) martha@georgiasouthern.edu
Section Lecturer:	Yuliya Babenko (Kennesaw State University) ybabenko@kennesaw.edu
Newsletter Editor:	Kristen Abernathy (Winthrop University) abernathyk@winthrop.edu
Program Chair:	Sarah Raynor (Wake Forest University) raynorsg@wfu.edu
Student Activities Coordinator:	Joseph Rusinko (Winthrop University) rusinkoj@winthrop.edu
Beginning Faculty Coordinator:	Ron Taylor (Berry College) rtaylor@berry.edu
State Director of Alabama:	Bernie Mullins (Birmingham-Southern University) bmullins@bsc.edu
State Director of Georgia:	Karen Briggs (University of North Georgia) karen.briggs@ung.edu
State Director of North Carolina:	Patrick Bahls (University of North Carolina, Asheville) patrick.bahls@gmail.com
State Director of South Carolina:	Jim Solazzo (Coastal Carolina University) jsolazzo@coastal.edu
State Director of Tennessee:	Laurie Dishman (Cumberland University) ldishman@cumberland.edu
Webmaster:	Jim Gleason (The University of Alabama) jgleason@as.ua.edu
Historian:	Virginia Watson (Kennesaw State University) vwatson@kennesaw.edu
Directors of Project NeXt-SE:	Karen O'Hara (High Point University) and Jon Ernstberger (LaGrange College) kohara@highpoint.edu and jernstberger@lagrange.edu (respectively)

MAA SOUTHEASTERN SECTION COMMITTEES **2012-2013**

Section Teaching Award:	Bruce Atkinson Ron Taylor State Directors
Section Service Award:	Charlotte Knotts-Zides (Chair) Ellen Kirkman Ray Collings Walt Patterson Jim Vandergriff John Mayer
Nominations:	Ellen Kirkman Chris Raridan Laurie Heyer Antara Mukherjee Brian O'Connor David Dempsey
Site Selection:	Cathie Matos Trent Kull Andrew Hetzel

Southeastern Section MAA Website
<http://sections.maa.org/southeastern/maase/>