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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. Full page ads are available for graduate programs and for corporate ads. Quarter page ads are available for position advertisements. Contact the advertising manager for details.

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Advertising Manager: to be announced.

Section Calendar

August 10-12, 2006	MathFest, Knoxville, TN
November 2-5, 2006	AMATYC Annual Meeting, Cincinnati, OH
January 4-7, 2007	MAA/AMS Annual Meeting, New Orleans, LA
March 16 –17, 2007	Southeastern Section MAA, Statesboro, GA
March 21-24, 2007	NCTM Annual Meeting, Atlanta, GA
August 3-5, 2007	MathFest, San Jose, CA
November 15-18, 2007	AMATYC Annual Meeting, New Orleans, LA
January 6-9, 2008	MAA/AMS Annual Meeting, San Diego, CA
March 28-29, 2008	Southeastern Section MAA, Charleston, SC
April 9-12, 2008	NCTM Annual Meeting, Salt Lake City, UT
July 31-August 2, 2008	MathFest, Madison, WI
November 20-23, 2008	AMATYC Annual Meeting, Washington, DC
January 7-10, 2009	MAA/AMS Annual Meeting, Washington, DC
January 6-9, 2010	MAA/AMS Annual Meeting, San Francisco, CA
January 5-9, 2011	MAA/AMS Annual Meeting, New Orleans, LA



From the Chair

Hello and welcome! What a wonderful spring meeting we have just completed at Auburn! For me, the enthusiasm of more than four hundred participants has invigorated the remaining weeks of the semester, and the presentations I attended have given me numerous ideas for professional development activities over the summer! The site committee at Auburn, led by Narendra Govil and supported by department chair Michel Smith, successfully organized a jam-packed conference; program chair Tom Barr reported a significant increase in the number of papers presented, especially by undergraduate students. This was our second joint meeting with SIAM, and the feedback that I have received has been overwhelming positive. We thank SIAM for introducing us to Math Jeopardy, a competition which continues to draw teams of undergraduates and their sponsors to our meetings, and for funding the prizes for best posters and best papers by undergraduate and graduate students at this meeting. Much thanks to all of the judges who contributed their time and especially to Karen O'Hara, Luis Cueva-Parra, Tim Chartier, and Mark Cawood for recruiting the judges! One of the most significant events at this meeting was the announcement of the Walt and Susan Patterson Prize to encourage undergraduate participation in annual meetings of the Southeastern Section of the MAA. Many of you are acquainted with Walt and Susan, who have attended every section meeting in many years and have been ardent supporters of our section. To this end, Walt and Susan have generously donated the funds to establish an annual prize to be awarded at the spring meeting each year. The next time you see Walt and Susan, I hope you will join me in thanking them for their vision in funding this award.

As I reported in the last newsletter, the Executive Committee has worked over the last several years to update the bylaws of our section and I am pleased to report that the proposed changes to the bylaws were approved unanimously by the membership at the Business Meeting held on Saturday, April 1st, during the Auburn conference. This document has been forwarded to the Committee on Sections for their review and, if approved, will go before the Board of Governors for a vote at the Mathfest this August.

Speaking of the Mathfest, the Southeastern Section has the privilege to play host to this year's conference in Knoxville, Tennessee, on August 10-12, and I hope that many of you will support this meeting by attending! Even though many institutions will still be on summer break, I encourage you to invite local students to attend for at least a day. Both undergraduate and graduate student registration fees are inexpensive, and the Mathfest website lists a number of activities specifically aimed toward students! Three Southeastern colleagues, John Harris, Michael Mossinghoff, and Mike Berry have planned a demo of

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LOOKING FOR A GREAT MATHEMATICS SPEAKER?

Invite a Southeastern Section Lecturer to your campus!

Many think the Section Lecturer only delivers an address at the Annual Meeting of the Section, but this person also visits individual institutions within the Section.

John Swallow is the 2006-2007 Section Lecturer. He is available for the next two academic years. Contact him at [joswallow@davidson.edu](mailto:joswallow@ davidson.edu). Possible talks include:

- A Brief History of Irrationality (E*)
- The Radical Roots of Algebraic Numbers (I)
- From Galois to Kummer and Back Again: Groups, Modules, and Linear Algebra (A)

David Anderson of the University of Tennessee Knoxville was the 2005-2006 Section Lecturer. He is still available for the 2006-2007 academic year. Contact him at his email address anderson@math.utk.edu.

***E is for Elementary:** intended for college students who are interested in mathematics, and for educated laymen in the general public. No college level training in mathematics is assumed.

I is for Intermediate: intended for students who have completed a year of calculus or other mathematics at a similar level.

A is for Advanced: intended for junior and senior mathematics majors.

Make your arrangements today!



From the Governor

Hard as it is for me to believe, the three years of my term as Governor of the Southeastern Section are almost over; my term ends this summer. The new Governor takes office at this summer's MathFest (more about MathFest later), and, in case you do not already know, the next Governor of the Southeastern Section is Ellen Kirkman of Wake Forest University, whose election was announced at the just concluded Section Meeting in Auburn, Alabama. (More about the Section Meeting later as well.) Congratulations to Ellen and congratulations to the Southeastern Section for electing her. The Section will be well represented for the next three years, which is for sure.

It will be hard not to spend all my column-inches on the Spring Section Meeting that took place at Auburn University on 31 March and 1 April. It was, simply put, a great meeting. The meeting was well organized and ran pretty much like clockwork. The weather cooperated, more or less, and, without a doubt, a good time was had by all.

The meeting was our second joint meeting with SIAM, and it was nice to have the opportunity to interact with our friends and colleagues from the applied community. The two SIAM sponsored plenary lectures were special treats for the MAA members; we learned a lot about some interesting applied topics from two recognized experts.

Of course, the MAA plenary speakers were excellent as well. Section Lecturer David Anderson's talk on the relationship between rings and graphs was revealing, well organized, and nicely presented. David Stone's talk convinced everyone present that he richly deserved the Section's Distinguished Teaching Award. Of course, those of us who know David already knew that he is a master teacher and did not need any convincing.

The business meeting, which was held at 7:30 a.m. this year so that participants would not miss any of the Math Jeopardy finals, was even more interesting than usual. The interest was not so much generated by the business itself, although we did adopt a new set of Section Bylaws, elect a slate of officers, accept an invitation from The Citadel to host the 2008 spring section meeting, and transact more than a little other business. Instead, what made the meeting special was a presentation by Tina Straley, Executive Director of the MAA and member of the Southeastern Section, about all the national MAA is doing. The list was long and impressive. I will mention below, as part of my account of January's meeting of the Board of Governors, just a few of the items Tina covered, but I do not have space in this report even to list all of them.

Modesty prevents me from saying much about this year's Math Jeopardy Competition, which started on Friday with sixteen teams and ended on Saturday morning with one winner. However, I will encourage you to read more about the competition elsewhere in this Newsletter. I can say that it was an exciting event, and both the contestants and the audience enjoyed themselves thoroughly.

Now let me mention a few of things that are going on at the national level. First, you need to know that the MAA is in excellent financial shape. In the words of the MAA Treasurer, our own John Kenelly, "All's well." The 2005 budget ended with revenues ahead of expenditures, and the association had about \$2.5 million in unrestricted reserves at the end of 2005. While this is not as large a reserve as we would like, it is a comforting to have a cushion we can fall back on if times get bad. It is worth noting that the numbers of new and renewing members in 2005 was consistent with the results in 2004. However, Jim Gandalf has lots of good ideas to increase both retention and recruitment of new members.

A complete restructuring of the dues "matrix" for membership is in the works. The intent of the restructuring is to bring individual dues more in line with the cost of membership, and the restructuring will take place over a four year span. The changes therefore will be modest and, perhaps, barely noticeable to the membership. The dues structure for retired members is still under study; I expect that there will be significant changes in it before long even though there are number of complicated issues that need to resolved.

As you no doubt know, this year's MathFest will be held in Knoxville, Tennessee, and I hope to see many of my colleagues from the Southeastern Section at this meeting. It promises to be a great meeting, although the weather may not compare favorably to sites like Colorado and Oregon. You probably also know that the Board of Governor's endorsed the proposal to go ahead and hold the 2007 Winter Meetings in New Orleans. The Big Easy will be ready for us, and I hope that the membership of the association will, by attending in record numbers, make a strong statement of support for the citizens of New Orleans.

On the publications front, the good news is that the MAA publishing program has never been stronger. There are more good books than ever selling better than ever. The bad news is that the key player in this program, Don Albers, is retiring from full time service. He will continue to do many of the things he does so well for the publications program, but the day-to-day administration will pass to other hands. Tina promised us, during her presentation in Auburn, that the program will survive Don's departure, and I am convinced she is right.

The renovation of the Carriage House is going well, after a slow start, and

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The Walt and Susan Patterson Prize

Longtime Southeastern Section members Walt and Susan Patterson have generously donated money for the Walt and Susan Patterson Prize. The purpose of this prize is to encourage undergraduates to come to and participate in the annual meetings of the MAA Southeastern Section. The Patterson's state, "The funding of this prize is given in appreciation of the many fine colleagues who have been so helpful during our more than 25 years of attending Section meetings."

Walt M. Patterson III is Emeritus Professor of Mathematics at Lander University and Susan Patterson is a Retired Mathematics Professor from Erskine College. The prize will be awarded annually beginning in 2007. Each year the Executive Committee will decide how the prize will be distributed at the next year's Annual Meeting. At the Georgia Southern Meeting the Executive Committee decided to award the prize to the best student presentations.



Left to right, Charlotte Knotts-Zides, chair of the Southeastern Section, Susan and Walt Patterson, and Tina Straley, Executive Director of the MAA.



Spring Executive Committee Meeting

Section Chair Charlotte Knotts-Zides began the meeting at 7:30 p.m. by introducing the annual meeting Organizing Committee Chair, Narendra Govil of Auburn University, who gave an overview of the joint meetings of the Southeastern Section of the MAA (MAA-SE) and the Southeastern Atlantic

Section of the Society for Industrial and Applied Mathematics (SIAM-SEAS) including attendance projection figures, facilities expectations and technical support information. At the conclusion of the report, Program Chair Tom Barr added his accolades for the fine job that Dr. Govil and the other members of the Organizing Committee had done in arranging the meeting. Next on the agenda, Executive Committee members and visitors introduced themselves to the group. Two of our guests were Walt and Susan Patterson, who recently established the Patterson Prizes for student participation in section meetings. They spoke of their fondness for the Southeastern Section and their desire to promote student participation in our section activities as reasons behind their generous gift. Walt announced that the prizes will be awarded for the first time at the annual meeting at Georgia Southern University in 2007.

Tom Barr (Program Chair) then provided information about the program including the fact that 140 contributed papers (25 by students) and 21 student posters were scheduled for the meeting. The papers and posters will be judged, with prizes being awarded primarily by SIAM-SEAS with some contributions from MAA-SE. He also mentioned that 350 participants had pre-registered for the joint meetings. He also encouraged individuals presiding over General Sessions to watch the time so that the sessions end in time to move to the next scheduled events.

Charlotte Knotts-Zides reported on the Section Officers Meeting at the 2005 MathFest in Albuquerque, New Mexico. Some of the highlights included the revised Guidelines for Section Officers Manual located on the MAA's website and planning for the 2015 Centennial of the MAA. Each section will have a designated Centennial Volunteer who will lead in planning for ways to celebrate the event within the section. There will also be a fundraising effort at the national level in connection with the Centennial, so each section will be asked to identify section needs. Charlotte also announced that Joe Gallian will be the speaker from the national office at the 2007 section meeting and that the section will sponsor a demonstration of Math Jeopardy at MathFest 2006 at the University of Tennessee in Knoxville, TN.

Other reports included that of Ben Klein, Section Governor, who reported that the national office of MAA has never been stronger. During his time as

Governor, he has met with MAA staff members and found them to be a dedicated group. He also saw strong leadership in the organization from top to bottom. Virginia Parks, Vice Chair for Two Year Colleges, reported that there is one Project ACCESS fellow in the section from Catawba College. She indicated that there may be more separation between Project ACCESS and Project NExT in the future. She also introduced John Long of Midlands Technical College who is nominated to succeed her in office. Martha Abell, Secretary-Treasurer, asked that State Directors remember to provide information concerning State Dinners to assist her in completing the Section's Annual Report. She also provided information regarding the Section's financial standing. She pointed out that Meredith College returned close to \$5500 to the section from the 2005 annual meeting. In addition, the national MAA reimbursed the section for the buzzer system that we purchased for Math Jeopardy in exchange for our section providing a demonstration of the game at MathFest. Virginia Watson, Newsletter Editor, reported that there were 2111 copies of the Fall 2005 section newsletter published at a total cost of \$2597.09 (\$1.23 per booklet). She also provided data on the Fall Newsletter dating back to Fall 2000. Our Section Lecturer, David Anderson, reported that he had spoken at two schools this year and has another engagement arranged for later in the year.

The Executive Committee then heard from Tina Straley, Executive Director of the MAA, who gave an overview of the MAA and its activities. She reported that current funding for Project ACCESS will end after next year, so work is currently being done by MAA and AMAYTC on a grant proposal to NSF to obtain future funding. Fund-raising for Project NExT is also going well. She also spoke about the Centennial Celebration, which will occur in Washington, D.C. during MathFest 2015. An associated development campaign will be established. Don Albers is leaving MAA in his current post of Director of Publications but will remain to oversee the books division. Therefore, the publications area will be reorganized to separate book publications from journals, magazines and web resources. John Kenelly, Treasurer of the MAA, reported that the MAA's budget stands at \$10 million, investments at \$8 million, buildings at \$7 million and grants at \$6 million. He also mentioned that the MAA is doing well on investments and has a strong advisory board (of which Ben Klein is a member). He also informed the group that efforts are being made to simplify MAA's dues structure and said that the financial division of MAA is a well-run operation.

Next, the group heard reports from each state director. Bruce Atkinson (Alabama) reported that the Alabama State Dinner was held on February 10, 2006, at Jacksonville, State University. Jeff Knisley (Section Lecturer 2005) gave an address on Neural Networks. Next year, the meeting will take place in Tuscaloosa. Curtis Herink (Georgia) announced that the Georgia State Dinner will take place at Mercer University on April 21, 2006. Skip Garibaldi of Emory University will be the guest lecturer. Rob Harger (North Carolina)

reported that their state dinner will take place on April 12, 2006, at Wake Forest University, with guest speaker Sarah Greenwald of Appalachian State University. John Harris (South Carolina) announced that the South Carolina State Dinner will be on April 7, 2006, at Columbia College with David Sumner of the University of South Carolina as the speaker. Jeff Knisley (Tennessee) reported that their state dinner would take place on May 19, 2006, in connection with an undergraduate recruiting effort at East Tennessee State University. Mike Henning of South Africa will be the lecturer.

Reports from the various committees were then made. The Nominations Committee, chaired by Suzanne Lenhart, presented the slate of officers for the 2006 section officer elections. The slate was: Martha Abell, Georgia Southern University (Chair-Elect), John Swallow, Davidson College (Section Lecturer), John Long, Midlands Technical College (Vice Chair for Two Year Colleges), John Harris, Furman University (Secretary-Treasurer), and Karen O'Hara, Highpoint University (Newsletter Editor). It should be noted that John Harris will complete the two-year remainder of Martha Abell's term as Secretary-Treasurer, so the position of Secretary-Treasurer will stand for election again at the 2008 meeting. The new State Director nominees were Greg Rhoads, Appalachian State University (North Carolina) and Tom Fitzkee, Francis Marion University (South Carolina). Bruce Atkinson, Samford University (Alabama), Curtis Herink, Mercer University (Georgia) and Jeff Knisley, East Tennessee State University (Tennessee) were all re-nominated for their positions. Mark Cawood, chair of the Site Selection Committee, announced that the committee recommended that the Citadel host the 2008 meeting, March 28-29. He also commended the Citadel for putting together a strong proposal. The Teaching Award Committee reported that they had many outstanding nominations this year. The committee held on-line discussions and wrote a report to chronicle the procedures they followed. The Service Award Committee also reported that their decision was a challenge as well.

Several other groups also made reports. Rob Harger, one of the MAA-SE Project NExT Co-Directors announced that he, Charlotte Knotts-Zides, Pat Humphrey and Julie Barnes were stepping down from their roles as co-directors. In their place will be Martha Allen (Georgia College and State University), Emily Hynds (Samford University) and Karen O'Hara (Highpoint University). Rob also reported that MAA-SE Project NExT had a good meeting during their Thursday afternoon session. Webmaster Jeff Clark reminded the group that he would like help in identifying events for the section calendar. There was also a brief discussion about the possibility of having a "members only" section on the website. Section Historian Joe Albree announced that he had collected several items for the section archives, including curriculum vita for current section officers as well as pictures and books from M.F. Neff. He plans to review the boxes held by the section Secretary-Treasurer to find other material for the archives.

Under Old Business, the Executive Committee discussed the changes proposed for the Section By-Laws. Charlotte Knotts-Zides announced that much of the discussion had taken place electronically and thanked, in particular, Past-Chair Stephen Davis and Governor Ben Klein for their input. She also announced that if the By-Laws are approved at the Business Meeting, then they will be sent back to the Committee on Sections and if approved there, forwarded to the Board of Governors for their approval.

Under New Business, the group discussed the Patterson Award and how it will be awarded at the 2007 annual meeting. After unanimous approval of the Memorandum of Understanding for the award, the Executive Committee discussed several options for awarding the prizes, which included recognizing students for successful participation in the Undergraduate Poster Session, Undergraduate Presentations or Math Jeopardy. After a lengthy discussion, the group decided to devote the prize money in 2007 to recognize students for outstanding presentations. It was pointed out that the section can provide funding for other awards, including posters and/or Math Jeopardy. Due to this decision, the section will need to recruit judges and decide on a scoring system. The Section Chair will announce how the prizes will be awarded a year in advance each year, so the group can change the focus of the prizes if it desires to do so. Program Chair Tom Barr brought up the issue of establishing basic approval guidelines for submitting abstracts for the annual meeting. He agreed to develop guidelines, and the Executive Committee will discuss them electronically and vote on them at the Fall 2006 Executive Meeting. He also raised the question of having afternoon contributed paper sessions on the Saturday afternoon of a section meeting. It was decided that these sessions should only be held when the meeting is at a central location in the section or in connection with special joint meetings. Next, the group discussed the possibility of hosting a joint meeting with the American Mathematical Society. After a lengthy discussion, it was decided that a meeting could not be held in 2009 at North Carolina State (the host of the Spring 2009 AMS Regional Meeting). Some reasons for the decision included the fact that many schools in the state of North Carolina would like to host the annual MAA meeting and the state does not fall in the standard rotation for MAA-SE meetings (as the meeting should be held in Tennessee in 2009). The group pointed that there should be clear reasons for radically modifying our meeting schedule in order to arrange for joint meetings. One member pointed out that there are benefits from hosting joint meetings in that Math Jeopardy was discovered at the joint meeting with SIAM at Clemson University and special sessions became a part of our program after the joint meeting with AMS at Georgia Tech. The group suggested that we work with AMS to consider a joint meeting in future years (2011 or 2012). With no further business, the meeting was adjourned at 10:40 p.m.

Martha Abell

(Continued from page 3)

Math Jeopardy to introduce the game to the broader mathematical community – one day there may even be a national Math Jeopardy competition! (While you're marking dates on your calendar, be sure to include next year's meeting at Georgia Southern University on March 16-17, 2007.)

Finally, two individuals who have been of great assistance to me during the last year have completed their terms of office and I want to express my thanks for their service over the past several years. Stephen Davis completed his term as Past Chair and, in recognition of his exceptional service in multiple offices over the past decade, Stephen was awarded the Section's Distinguished Service Award; I congratulate him on a well-deserved honor. Ben Klein will complete his three-year term as Section Governor this June and I appreciate the guidance that he has provided us on the Executive Committee and, in particular, the advice that he has given me on numerous occasions over the past year. We are excited to welcome Ellen Kirkman of Wake Forest University as our new Section Governor and we know that she will represent us well at future Board of Governors meetings.

Special thanks goes as well to Virginia Watson for her service as Newsletter Editor; enjoy reading the articles in this newsletter (Virginia's last) and thank you for contributing to the success of mathematical events in this section!

Charlotte Knotts-Zides

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should be open for business this fall. It will be a distinctive, and state-of-the-art conference facility, and I, for one, cannot wait to get up to Washington and see it in person. The architectural renderings are exciting, but the real thing will be all the more so.

There are lots more things going on that deserve mention in this report but instead I will refer you to www.maa.org, the association's URL. The homepage itself will give you a good idea of how much the MAA is doing, and how well all of it is being done.

Finally, let me thank the members of the Southeastern Section again for electing me to the Board of Governors. I enjoyed my tenure on the Board and feel that I learned a lot and maybe contributed a little to the national organization. I certainly made a lot of new friends and learned to appreciate the talent and dedication that the staff and the volunteers of this organization exhibit.

Ben Klein

Announcements

Contribute to MAA-SE Student Activities

The Southeastern Section supports student activities at its annual meeting through:

- TA Rush with student pizza lunch
- Undergraduate Student Poster Sessions
- Undergraduate Student Contributed Paper Sessions
- Reduced student registration fees
- Jeopardy Contest

Further, student participation in the Association is encouraged by the State Directors through their organization of state dinners and coordination with MAA Student Chapters.

The Executive Committee of the Southeastern Section invites you to help sponsor these activities through a donation of \$10 or more. Make your contribution by sending a check (payable to MAA-SE) to

John Harris, Secretary-Treasurer, MAA-SE
Department of Mathematics
Furman University
Greenville, SC 29613

Highest Score in Section on Putnam Exam

The Southeastern Section of the MAA recognizes Lingren Zhang from Duke University for having the highest score on the 2005 Putnam Exam from institutions within the Section.

Subscribe to Section Listserve

An e-mail listserv has been established for news of the section; subscribe by sending the message

subscribe sesmaa Your Name

(where "Your Name" is your real name; your e-mail address is obtained from the header of your message) to imailsrv@huntingdon.edu

You may also use the subscription form located on the section website at <http://www.maa.org/southeastern>.

Stephen L. Davis Receives Section Distinguished Service Award



Stephen Davis at the Friday night banquet.

Hugh Haynsworth, member of the Southeastern Section Service Award Committee, made the following remarks upon presenting the award at the March 31, 2006 Awards Presentation.

The Southeastern Section of the Mathematical Association of America created the Distinguished Service Award in 1989 to recognize annually a member of the section who has rendered outstanding service to the section. The recipient of the 2006 Distinguished Service Award is extremely worthy of this prestigious award.

Our recipient has been involved in university mathematics teaching for over 30 years and has been a member of the Southeastern Section for almost 25 years. Not one to sit on the sidelines and watch, this person has made a significant contribution to this section through many activities. One member of the section says the recipient has “always impressed me with his organizational skills, knowledge of section history, imagination in planning section activities, and devotion to the section.” Another supporter says, “If he is responsible for a job, you know it will be done-and done very well.”

And responsibilities he has had!! He served for three years as a State Director. Since one of the responsibilities of a State Director is to encourage student chapter activities, he presided over three panel discussions on student chapter activities, two at sectional meetings and one at a Joint Mathematics Meeting. Besides those presentations, he has given numerous mathematical presentations at section meetings.

Our recipient has also served as Section Chair. Under his guidance we have had joint meetings with SIAM and have made Math Jeopardy an important part of our annual meeting. And did I fail to mention that our recipient also served for six years in one of the most challenging positions in our section-that of Secretary-Treasurer? That position involves everything from managing the MAA book sales at the annual meeting to dealing with the IRS over tax matters. In addition, the Secretary-Treasurer has the responsibility of arranging for one of the national officers to speak at our annual meeting, organizing the short course registration process, and writing the multitude of

“Thank Your” notes that follow the annual meeting. Clearly, we owe this recipient a deep debt of gratitude for the many hours he has devoted to section activities.

The 2006 Distinguished Service awardee received a B.A. from Lindenwood College in 1973 and a Ph.D. from Rutgers in 1979. After spending three years at Ohio State University, he came to Davidson College in 1981, where he still teaches. During his years at Davidson, he has been active mathematically, collaborated on new editions of the Anton-Bivens-Davis *Calculus*, worked with AP Calculus, and been very active with pre-college mathematics groups. He also served as Department Chair from 1998-2001, while serving as Secretary-Treasurer of our section.

If for no other reason, he deserves this award because he has probably attended more Southeastern Section MAA Executive Meetings than David Stone!!!! Please join the Service Award Selection Committee in congratulating the 2006 Distinguished service Award recipient, Stephen L. Davis of Davidson College.

Stephen Davis made the following response to the Section.

Thank you to Theresa, Hugh, and the committee for digging deep to find those nice things to write about me. It is a real honor to be included on the roster of recipients of the service award.

The 1982 spring meeting at Emory was my initiation to the MAA, our Section, and road trippin' with the Davidson Math Department. It was a great way to kick off my first twenty-five years in the section. Along the way I've been privileged to be asked to do a few jobs. I've learned the value of a predecessor whose fine work could provide momentum well into the task, and a successor who could cheerfully clean up after me. And what great people we have in this section! I've filled positions between Ellen Kirkman (our new Section Governor---congratulations Ellen!) and Sherri Gale, between Marcellus Waddill and Martha Abell, and between Ray Collings and Charlotte Knotts-Zides. The Executive Committee meetings I've attended have been chaired by David Stone, Ben Klein, Tina Straley, Hugh Haynsworth, Bob Fray, Ray, and Charlotte. An all-star list to be sure, and these folks are just a sampling of an abundant supply of talented section members. I look forward to many more years of participation in section meetings and activities.

Finally, if you will indulge me, I'd like to dedicate this award to the late R. Bruce Jackson, Jr., my mentor, friend, and first department chair at Davidson, and to the late John D. Neff, a giant in the history of our section, great storyteller, and fellow native of Cedar Rapids, IA. For me, either of these individuals could be the dictionary entry under "service."

(Editorial note: The call for nominations for the Distinguished Service Award appears in the Fall Newsletter.)

CALL FOR NOMINATIONS for the 2007 Award for Distinguished College or University Teaching of Mathematics

Nominations for the 2007 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 2007 meeting of the Section. 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 January, 2008.

Nomination materials and a description of the complete nomination packet are included in this Newsletter. Each member of the Section is encouraged to consider submitting a nomination to Jeff Knisley, chair of the selection committee (knisleyj@etsu.edu). If you wish to nominate someone, please submit a complete nomination packet by **October 31, 2006**.

Nomination packets for persons nominated for the 2006 award may be carried forward for consideration for the 2007 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. The recipient list is:

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	Joel Brawley, Clemson University
1999	Ben Klein, Davidson College
2000	Theodore Shifrin, University of Georgia
2001	Johnny Henderson, Auburn University
2002	Ron Harshbarger, University of South Carolina, Beaufort
2003	Sue E. Goodman, University of North Carolina, Chapel Hill
2004	Jeff Knisley, East Tennessee State University
2005	David Stone, Georgia Southern University
2006	William "Mac" Priestly, the University of the South

**Awards 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: _____ E-mail:

Nominator's Signature: _____ Date:

Eligibility Requirements and Guidelines

Each nominee

- 1 – must be a teacher of mathematical sciences at a public or private college or university in the US or Canada (including two year colleges) whose assignment during the current academic year is at least half time. (Teachers on approved sabbatical leaves are also eligible provided they met this requirement during the previous academic year.)
- 2 – must have at least five years of teaching experience in a mathematical science.
- 3 – must be an active member of the Mathematical Association of America.
- 4 – should be widely recognized for extraordinary successes in teaching*.
- 5 – should have fostered curiosity and generated excitement for mathematics in students and possess teaching effectiveness which can be documented.
- 6 – should have had influence beyond their own institutions**.

The Nomination Packet -- A completed nomination packet should consist only of the following material:

- 1 – a completed nomination form (on the back of this page).
- 2 – a narrative of at most five pages*** that describes the nominee's background, experience, teaching style, involvement in the MAA and/or other organizations concerned with college teaching, and other special contributions and appropriate information not on the nomination form.
- 3 – at most three additional pages*** documenting extraordinary teaching; e.g. summaries of peer or student teaching evaluations (with explanations), successes in increasing mathematics majors or successes with masters or doctoral students, involvement in successful student competitions, campus teaching awards, etc.
- 4 – a maximum of five letters of recommendation, each limited to one page, with at least two letters from present or former students and at least two letters from colleagues, one of whom may be the department chair.

Please take the time to assemble the dossier in a thoughtful manner so as to make as strong a case as possible. Please adhere closely to the guidelines given above and include the items that are requested. If you are resubmitting a previous nomination, please be sure that it has been updated, rewritten as is necessary, and that some recent letters have been included.

The winner of the Southeastern Section Award will be the Section's nominee for the national Haimo Award, and since the winner's nomination packet will be forwarded to MAA headquarters, each packet should be as complete as possible. However, a curriculum vitae should not be submitted since all relevant teaching information will be contained in the documents mentioned above.

* "teaching" is to be interpreted in its broadest sense and is not necessarily limited to the classroom.

** "influence beyond an institution" can take many forms; e.g. demonstrated impact on alumni, influence on the profession through curriculum development/revisions, influential, innovative books, etc.

*** each of these pages should be typewritten and double-spaced on a single side of standard 8.5x11 paper in no less than 12 point pica.

The Procedure

Send a complete packet by October 31, 2006 to the chair of the selection committee:

Jeff Knisley, Department of Mathematics, East Tennessee State University,
Mathematics Department, Box 70663, Johnson City, TN 37614-0663

knisleyj@etsu.edu

**86th Annual Meeting
Mathematical Association of America
Southeastern Section**

Friday—Saturday, March 16 –17, 2007

**Georgia Southern University
Statesboro, Georgia**

**Deadline for Special Session Organizers
Monday, October 18, 2006**

**Deadline for Contributed Papers
Friday, February 16, 2007**

**Contact Tom Barr, Program Chair
tombarr@rhodes.edu**

The members of the Southeastern Section of MAA look forward to being on the Georgia Southern campus for the annual conference. 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 short courses, or individuals who may be general session speakers. Please send these suggestions to the Program Chair by **June 15, 2006** so that they can be included in discussions at a planning meeting later in June. A preliminary announcement of special sessions will appear in the Fall Newsletter.

William Priestly Recipient of Section Distinguished College or University Teaching Award



Jeff Knisley, member of the Section Teaching Award Committee, made the following remarks upon presenting the award at the March 31, 2006 Awards Presentation.

This year's Section Teaching Award winner has spent nearly four decades thinking deeply about mathematics, how it is best taught, and its place in the broader world. After winning both National Science Foundation and Woodrow Wilson Fellowships for graduate study, he attended Princeton University, where he received a Masters and later a Ph.D. on Markovian Semigroups on Non-commutative C^* -algebras. During this time, he returned to his alma mater where he remained throughout his career.

His career has been guided by his commitments to teaching, to mathematics as a liberal art, and to research. He has numerous publications in all three, including an introductory calculus textbook for liberal arts students that has been reprinted twice. The second edition, *Calculus: A Liberal Art*, presents mathematics growing out of the liberal arts to form a natural bridge between the humanities and the sciences.

He inspires an appreciation for mathematics as a human endeavor. A non-math major wrote "He really made me feel like a mathematician rather than just a math student." One of his former students said "His emphasis on the historical context of mathematics drew students to the mathematics major who might otherwise have continued to think of calculus as merely equations, including myself." Another student says "Not only does he remind me of why I love mathematics, he is also the kind of professor I want to be," an inspiring professor who leads his students to knowledge.

Indeed, he is the kind of professor we all hope to be. Therefore, please join me in congratulating this year's Southeastern Section Teaching Award Winner, William "Mac" Priestly of the University of the South.

William "Mac" Priestly's response to the section follows.

All of us who teach will remember our own teachers and will probably think of some who are more deserving of an award than we are. I'm thinking of Stephen Puckette now, one of my teachers who is no longer with us. Steve gave a couple of addresses to the plenary session of this body some years ago.

"During a remarkable seven-year period when Steve began to teach in a small college whose total enrollment was about 600, no fewer than fourteen graduates went on to receive doctorates in mathematics. I was one of the fourteen. I was the one who took longest to finish.

"All of us were inspired by Stephen Puckette's delight in mathematics, and many of us became teachers. Some of that delight, we hope, has rubbed off on our students, and will rub off on theirs.

(Editorial note: The call for nominations for the 2007 Distinguished College or University Teaching of Mathematics Award appears in this Spring Newsletter.)

Consider a Contribution

in support of

MAA-SE Student Activities

Student activities in the section are growing!

- **TA Rush with student pizza lunch**
- **Undergraduate Student Poster Sessions**
- **Undergraduate Student Contributed Paper Sessions**
- **Reduced student registration fees**
- **Jeopardy Contest**

See page 13 for details

Section Meeting March 32-April 1, 2006 Auburn



Parker Hall, Auburn University.

Auburn University rolled out the red carpet for our 85th annual meeting and the 30th annual meeting of the Southeast Atlantic Section of SIAM. The meeting ran like clockwork and the hospitality was tremendous. The food at the meeting was outstanding. Accolades go to Narendra Govil and his team for excellent planning.

Thursday is becoming as busy as Friday and Saturday with Project NExT meeting in the afternoon and the annual Thursday evening event for students. This year Julie Barnes planned a Math Treasure Hunt (an account of this follows) which had about 60 participants.

The four short courses on Friday morning were: *Problem-Solving with the Point-and-Click Interface in Maple 10* by Robert J. Lopez, Professor Emeritus, Rose-Hulman Institute of Technology; *Cryptography, Security, and the Internet*, Jeffrey Ehme, Spelman College; *Internet-based Multivariable Calculus*, Tom Banchoff, Brown University; *Teaching Statistics in High Schools*, Madhuri S. Mulekar, University of South Alabama.

The initial Jeopardy rounds were held on Friday morning. This year there was a runoff for the last position in the final four. Georgia Southern University and Furman University played a round at 7:45



The host, Mike Berry (left), with the final four teams. am on Saturday to determine who would be in the final four. Georgia Southern won and joined Davidson College, Coastal Carolina University and Rhodes

College in the final round. In the end Davidson College came in first, Coastal Carolina University second, Georgia Southern University third and Rhodes College fourth. Then students enjoyed TA Rush and the Career Fair before heading off to the talks. This year awards were given to students for outstanding presentations. The award winners for outstanding Undergraduate Poster Presentations were Kristina R. Corts, Kennesaw State University, Charles R. Rogers, North Carolina State University, and James Ruff, Western Carolina University. The outstanding Undergraduate Student Presentations were given by Allen Hoffmeyer, Georgia College and State University, Aneesh Kulkarni, Davidson College, and Eamonn Tweedy, North Carolina State University. Finally, the winners for outstanding Graduate Student Presentations were Alexander Engau, Clemson University, Jason Howell, Clemson University, Monica Needa, University of Pittsburgh, Kevin Pedde, Western Carolina University, Benz Suanmali, North Carolina State University, and Jian Zhang, Penn State University



Ralph C. Smith makes a point.

There were four excellent invited talks this year. Ralph C. Smith of North Carolina State University discussed *Model Development and Control Design for Nonlinear Smart Material Systems*. David Anderson of the University of Tennessee, Knoxville, asked the question *Can you see a Ring?* The answer is yes when graph theory is used. David Stone of Georgia Southern University used cartoons to emphasize his point that *Mathematics is not a Spectator Sport*.

Finally, Susanne Brenner of the University of South Carolina presented *C⁰ Interior Penalty Methods*.

Instead of a single Awards Presentations Ceremony the awards were announced before two of the invited talks. The Southeastern Section Award for Outstanding Service went to Stephen Davis and the Section Award for Distinguished College or University Teaching of Mathematics went to William Mac Priestly. The citations and responses for these awards are printed elsewhere in the newsletter.

The Friday evening reception and dinner took place at the Auburn University Hotel and Dixon Conference Center. We were entertained by a band who even played the Jeopardy Theme!



The entertainment at dinner.

The Business Meeting was held on Saturday morning, early enough to allow people to watch the Jeopardy Finals. The Liaison's once again had lunch with the Governor, Ben Klein, and heard about the developments on the national level. Tina Straley, Executive Director of the MAA and Southeastern Section member, spoke in a number of venues.

Additional picture of the meeting appear at the end of the newsletter in Scenes from the Meeting.

Virginia Watson

Math Treasure Hunt

On the evening before the Southeast Section MAA meeting, approximately sixty undergraduate students gathered to participate in a Math Treasure Hunt. During the evening, they followed a trail of activities that involved solving a large Sudoku Puzzle, building a tower with Zome tools that could hold a calculus book, solving a Scramble Squares puzzle, graphing three dimensional functions with yarn in a location that had a large x, y, z axis system in the middle of the room, walking in front of a motion sensor to generate functions, and using blocks to build objects given the base view and two side views. Students had a great time working in groups with people from other colleges and universities. A collection of approximately fifteen faculty advisors, Project NExT volunteers, and graduate students led the events. Photographs from that night are available at <http://cs.wcu.edu/~mathclub/images/maa2006scav/>. We hope to have another student event before the 2007 meeting. Please let me know if you are interested in helping next year.

Julie Barnes, Western Carolina University

Check out the Section's Webpage

<http://www.maa.org/southeastern>.

Send comments or suggestions to

Jeff Clark, Elon University

clarkj@elon.edu.

Section Business Meeting

April 1, 2006



Chair Charlotte Knotts-Zides presides at the business meeting.

The business meeting was called to order by Section Chair Charlotte Knotts-Zides as she distributed copies of the revised Section By-Laws. Before moving on to other business, she called on meeting organizer Narendra Govil who announced that the registration for the meeting was just under 400. Charlotte then called on Section Governor Ben Klein who thanked the group for allowing him the opportunity to serve in this office for the past three years. He also announced that Ellen Kirkman of Wake Forest was elected the next Governor of the section. Ben then turned over the floor to Tina Straley, Executive Director of the MAA, who commended Ben on his job as Governor and member of the MAA's

Investments Committee. She also announced that she would look forward to working with Ellen. Tina then made a PowerPoint presentation that covered recent highlights of the MAA. These included the CUPM Curriculum Guide 2004, which is included in a Project Kaleidoscope publication that compiled all reports of significance on math/science education. She also announced that PREP, in its sixth year (and its second on NSF support), offers numerous workshops in 2006. She pointed out that Project NExT continues to get funding and encouraged the section to support a NExT Fellow. She also encouraged participation in Project ACCESS, a joint project by MAA and AMAYTC. She mentioned that participation in AMC (American Mathematics Competitions) is high and that the MAA is piloting new ways to deliver tests such as having students come to college campuses to take the tests. She pointed out that all mathematics faculty members should let their administration know about exciting projects on their campus in connection with math/science education in order to influence science policy initiatives. She encouraged section members to take part in one of the International Study Tours sponsored by the MAA. This summer, they will go to China, June 6-21, 2006, and next year, they will celebrate Euler's 300th birthday with an Euler Tour. She then turned her attention to MAA publications, pointing out that *MAA Reviews*, which links sixteen math digital libraries, needs reviewers. She also mentioned that the column *Classroom Capsules* is now on-line and that Don Albers is stepping down as Director of Publications but will remain at MAA to work with the books division. She also announces that the MAA has 29 new titles this year, and she encouraged a large turnout from the Southeastern Section at MathFest, August 10-12, 2006, in Knoxville, TN.

Newsletter Editor Virginia Watson announced that there were 2111 copies of the Fall 2005 section newsletter published at a total cost of \$2597.09 (\$1.23 per booklet). She also provided data on the Fall Newsletter dating back to Fall 2000. Martha Abell, Secretary-Treasurer, gave an overview of the section's financial status, which is strong, and presented the resolutions for the 2006 annual meeting. These included:

Resolution #1

The Southeastern Section of the Mathematical Association of America expresses warm appreciation to the faculty and staff of the Department of Mathematics and Statistics at Auburn University, and to the administration of Auburn University, for providing excellent facilities for the 85th 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:

N. K. Govil, Auburn University, Chair
 Nedret Billor, Auburn University, Co-Chair
 A.J. Meir, Auburn University, Co-Chair
 Michel Smith, Auburn University, Co-Chair
 Huajun Huang, Auburn University, Assistant Chair
 Joe Albree, Auburn University at Montgomery, Member
 Andras Bezdek, Auburn University, Member
 Mark Carpenter, Auburn University, Member
 Pat Goeters, Auburn University, Member
 Overtoun Jenda, Auburn University, Member
 Debra Knisley, East Tennessee State University, Member
 Anotida Madzvamuse, Auburn University, Member
 W. Gary Martin, Curriculum & Teaching, Auburn University, Member
 M.A. Qazi, Tuskegee University, Member
 Chris Rodger, Auburn University, Member
 Paul Schmidt, Auburn University, Member
 Asuman Turkman, Auburn University, Member
 Necibe Tuncer, Auburn University, Member
 Phil Zenor, Auburn University, Member
 Bharath Ananthula, Auburn University, Web-Coordinator

Math Jeopardy Game

Mike Berry (UT-Knoxville), John Harris (Furman University), Michael Mossinghoff (Davidson College)

Poster Session on Undergraduate Research

Tim Chartier (Davidson College)

Resolution #2

The Southeastern Section of the MAA expresses warm appreciation to the following companies for their informative and attractive displays presented at the 85th annual meeting:

WebAssign

John Wiley & Sons

Key College Publishing

Addison Wesley

Thomson-Brooks-Cole

Prentice Hall

McGraw Hill

Maple Soft

We also thank these companies for their generous financial support, enabling the refreshments that contributed greatly to the success and enjoyment of the meeting.

Resolution #3

The Southeastern Section of the MAA expresses its gratitude to the presenters of short courses at the 85th annual meeting:

Problem-Solving with the Point-and-Click Interface in Maple 10

Robert J. Lopez (Professor Emeritus, Rose-Hulman Institute of Technology)

Cryptography, Security, and the Internet

Jeffrey Ehme (Spelman College)

Internet-based Multivariable Calculus

Tom Banchoff (Brown University)

Teaching of Statistics in High Schools

Madhuri S. Mulekar (University of South Alabama)

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

Resolution #4

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:

Ben Klein, *Governor*

Stephen Davis, *Past Chair*

Virginia Parks, *Vice Chair for Two-Year Colleges*

Martha Abell, *Secretary-Treasurer*

David Anderson, *Section Lecturer*

Virginia Watson, *Newsletter Editor*

Rob Harger, *North Carolina State Director*

John Harris, *South Carolina State Director*

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

Martha Abell announced that the Southeastern Section of the MAA will recognize Lingren Zhang from Duke University for having the highest score on the 2005 Putnam Exam from institutions within the Section.

Suzanne Lenhart, chair of the Nominations Committee, presented the slate of officers for the 2006 elections. (See Minutes from Spring Executive Committee Meeting.) Charlotte asked for nominations from the floor. Because there were none, the nominations were closed and the slate was approved by acclamation. Mark Cawood, chair of the Site Selection Committee recommended that the 2008 meeting be held at the Citadel. Dr. Mei Chen will serve as the organizer. The group approved the recommendation by acclamation.

The group then considered the revision to the Section By-Laws. Charlotte Knotts-Zides pointed out the main differences, which included solidifying membership of the Section Teaching Award and Service Award Committees as well as the procedures for selection of award recipients. The changes also included two new officers, Beginning Faculty Activities Coordinator and a Student Activities Coordinator. The positions of Section Webmaster and Section Historian were also made official members of the Executive Committee. The changes in the By-Laws were approved unanimously. The changes will be forwarded to the Committee on Sections and then to the Board of Governors. With there being no further business, the meeting was adjourned at 8:15 a.m.

Martha Abell

News from the States



Alabama: Bruce Atkinson, State Director,
Samford University, Birmingham Al
35229.
email: bwatkins@samford.edu

On Friday evening, February 10, 2006 the annual MAA Alabama State dinner was graciously hosted by Jacksonville State University in Jacksonville, Alabama, in the Beautiful Gamecock Center in Stephenson Hall. In addition to the excellent meal and the opportunity to catch up with colleagues, Jeff Knisley of East Tennessee State University delivered a stimulating lecture on neural networks. The title of the talk was "How to Make a Computer Think for You".

The following day the 56th annual meeting of the Alabama Association of College Teachers of Mathematics took place. There were a number of talks, a panel discussion on Mathematics for Elementary Teachers in Alabama, and the Lewis-Parker lecture. This year's Lewis-Parker lecture was given by David Halpern of the University of Alabama at Tuscaloosa. His title was "Core-Annular Film Flows: A Model of Airway Closure".

In 2007 the state dinner and the 57th annual meeting of the AACTM will take place at the University of Alabama at Tuscaloosa.



Georgia: Curtis Herink, State Director,
Mercer University, Macon, Georgia 31207
email: herink_cd@mercer.edu

The 2006 Georgia MAA State Dinner was held April 21 at Mercer University in Macon. Dr. Skip Garibaldi from Emory University spoke on "Somewhat More Than a Governor Needs to Know about Trigonometry." This is the second year in a row that the dinner has been hosted by the Mercer University Mathematics Department. While we at Mercer have enjoyed having these dinners on our campus, we encourage other schools in Georgia to take advantage of this opportunity. Proposals for next year's dinner should be sent to herink_cd@mercer.edu. You will find that hosting the dinner is a very rewarding experience.

The second annual Etta Z. Falconer Mathematics Lecture was presented April 7 in the Albro-Falconer-Manley Center on the campus of Spelman College. Dr. Teresa Edwards, an Associate at the Quality Education for Minorities Network

in Washington, DC, spoke on "Undergraduate Research: Preparation and Pathways". This lecture series honors and celebrates the memory and legacy of Etta Z. Falconer, Ph.D., Callaway Professor of Mathematics at Spelman until her retirement in 2002.

Thanks to Dr. David Stone of Georgia Southern University, last year's recipient of the section's Distinguished Teaching Award, for his wonderful talk, "Mathematics is not a Spectator Sport" at this year's section meeting. He shared with us many of the ideas that he has used with great success in his mathematics classes to spark student interest.

Don't forget that the 2007 Southeastern Section meeting will be held at Georgia Southern University in Statesboro on March 16 and 17 -- less than sixty miles away from the St. Patrick's Day celebration in Savannah.



North Carolina: **Rob Harger, State Director, High Point University, High Point, NC 27262.**
e-mail: rharger@linus.highpoint.edu

The state dinner took place on April 12, 2006, at Wake Forest University, with guest speaker Sarah Greenwald of Appalachian State University.



South Carolina: **John Harris, State Director, Furman University, Greenville, SC 29613**
email: john.harris@furman.edu

The South Carolina State Dinner was held on Friday, April 7th at Columbia College. Our speaker was David Sumner of USC, and his talk was entitled "Digits, Dice and Dilemmas." Scott Smith of Columbia College made all of the local arrangements, and the evening was very enjoyable!

Tom Fitzkee of Francis Marion University is the Section's new South Carolina State Director. Thanks to Tom for his willingness to serve in this way.



Tennessee: Jeff Knisley, State Director, East Tennessee State University, Johnson City, 37614-1700. email: knisleyj@etsu.edu.

The state of Tennessee will be having our MAA dinner May 19 at East Tennessee State University. The speaker will be Michael Henning from the University of Natal in South Africa. The title of his talk will be "Paired-Domination in Graphs" which he will combine with some insights into his journey to becoming a research mathematician.

Section AMC Awards

2005 AMC-8 perfect scores:

- Unavailable on web at time of publication.

2005 AMC 8 Edyth May Sliffe Awards for Distinguished Junior High/Middle School Mathematics Teaching

- Jason Lee Wilson, Ligon Middle School, Raleigh, NC
- Jill L. Gough, The Westminster Schools, Atlanta, GA
- Sharon Christine Lee, River Trail Middle School, Duluth, GA
- Rosa Maria Faulkner, Jefferson Middle School, Oak Ridge, TN

2006 AMC 10 and AMC 12 A & B perfect scores

- Robin Yang (AMC 10A), Arendell Parrot Academy, Kinston, NC
- Arnav Tripathy (AMC12A), East Chapel Hill High School, Chapel Hill, NC
- Donald Kovach (AMC 10B), Brentwood High School, Brentwood, TN

2006 Edyth May Sliffe Awards for Distinguished High School Mathematics Teaching

- Chris Harrow, The Westminster Schools, Atlanta, GA
- Shannon Brook McGinnis, East Chapel Hill High School, Chapel Hill, NC

Scenes From the Meeting



Jeffrey Ehme presents his short course.



The Aflac duck makes an appearance at the Career Fair.



Section Lecturer David Anderson delivers his presentation.



Tina Straley, Executive Director of the MAA addresses the business meeting..



Davidson College wins the Jeopardy Contest.



David Stone laughing at some of the cartoons in his talk..



Kristina Corts (right) of Kennesaw State University presents her award winning poster..



Narendra Govil was the site coordinator.



Susanne Brenner delivers her talk.