



# GMATYC News

A Publication of the Georgia Mathematical Association of Two-Year Colleges

## President's Corner

Don Brown, *GMATYC President*  
Macon State College



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This has been a very challenging year for all of us and the coming year appears to be more of the same! Many of us are facing various changes at our institutions from consolidation of institutions, revision of courses, budget cuts, D2L implementation, and additional duties added to our normal workload. Thus, this Winter Break is probably a chance to work on the many projects that have been waiting on your To Do List for months.

As you tackle the various items on your list, please consider ways in which you can assist our colleagues throughout our state. Let us not forget our colleagues at the many Technical Colleges, because their roles and duties are changing as well. Many of our students will have started their college careers at a Technical College. Therefore, in order to create a mathematically successful student, we must all work together. So, let's create and

strengthen ways to support each other. Since many of our members were unable to attend the recent AMATYC conference in Jacksonville, you may want to consider writing an article for our GMATYC newsletter or AMATYC's journal, *Mathamatyc Educator*. You may want to share some new and innovative approach that you have been doing in your classes, knowledge about a new software that can aide our work, or information about some issues that affects the members of GMATYC. Again I ask that you take a moment from your busy lives to share your latest "discoveries" with us. Because we have to deal with the various challenges that has befallen all of us, it is so easy to forsake supporting each other. Therefore, I encourage you to attend both the upcoming Georgia Perimeter Mathematics conference and our annual GMATYC meeting. Please bring a colleague! These are local opportunities where you can share and gain some very valua-

ble knowledge and information. No matter what changes come or go, let us not forget that our students and their success is the most important thing.

Our students are facing a world where more mathematical knowledge is demanded. Therefore, our students feel the pressure of how important math is to their families and careers. No longer can we allow some students access to mathematics and deny others, because every student needs mathematics. Therefore, our talents are being stretched to find ways to present mathematics in a way that meets their needs. So, we need to strengthen and grow GMATYC so that we can become better equipped to support our students. Therefore, I challenge you to get involved with GMATYC so that we can develop a strong organization that is supporting our members to produce mathematically successful students.

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Send GMATYC Newsletter articles to [Jessica.Craig@gpc.edu](mailto:Jessica.Craig@gpc.edu)

**26th Annual Georgia Perimeter College Mathematics Conference** Theme: *Get Engaged with Math!*

February 15-16, 2013

Conference website: <http://depts.gpc.edu/~gpcmathc>

## News from the Nominating Committee

By Ann Hardy

A big thank you goes to the outgoing Nominating Committee members for their contributions. Also, thanks goes to Alice Pierce for her great job in setting up the on-line voting for the GMATYC election. Ilene Grant and Ann Hardy welcome Chuckie Hairston and Joanna Wilson to the Nominating Committee.

The committee will be seeking candidates for next year's officers from faculty all over Georgia. Please consider running for a position. Give serious thought to nominating yourself or encouraging a colleague to run for a position in 2013. The nominations will be collected until January 7, 2013, and the election will be in late January 2013.

**For the 2013 election, nominees will be needed for President-Elect and two positions on the Nominating Committee.** Send nominations to Ann Hardy at [Ann.Hardy@gpc.edu](mailto:Ann.Hardy@gpc.edu)

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## Sights, Sounds, and Memories of the AMATYC 2012 Conference

By Don Brown, Blanche Presley and Charla Baker

1. Always accept invitations to dinners for authors. They know the best places to eat and the conversation is always stimulating. We discussed what our names could be if we played roller derby. The best one was "CharlaMAIM".
2. Be careful about making evening plans with our friends from Alabama—especially when Alabama plays Texas A&M that night.
3. AMATYC is an organization worthy of our support. It provides much needed connections and resources that focus on our learning support and core curriculum courses.
4. You don't have to make a long presentation. As a matter of fact, you may have to speak quickly or the PowerPoint slide will get ahead of you. Ignite the Nite was a huge success!
5. The Landings....where Jacksonville comes together for food, fun and music.
6. There is an APP for that! You can view the conference program on your smartphone.
7. There was one morning that you could sleep in! Gone were the regional breakfast meetings! Instead, there were regional lunch meetings!
8. Old friends reunited and new friends were made!
9. Uri Triesman is still fighting the cause.....access to mathematics for all!
10. You can't come aboard! The owner of the Jacksonville Jaguars parked a big boat in front of the hotel for the duration of the conference.

## AMATYC 2012 “IGNITE EVENT”

By Barbara J. Jolley

Macon State College

The AMATYC 2012 “IGNITE EVENT” was one of many highlights of the AMATYC Conference in Jacksonville, Florida during the week of November 8 – 11, 2012. This special session featured twenty-one mathematics professors and lecturers from all regions of the United States. Presenters enlightened members of this national organization for a couple of hours. A variety of presentations captured the audience with laughter as well as shared knowledge relating to new mathematical trends, use of technology, educational reform, class redesign and many other mathematical explorations.

Fred Feldon of Coastline Community College in California chaired this year’s event. This educational program is sponsored by the “INNOVATIVE TEACHING & LEARNING COMMITTEE” (ITLC) of AMATYC. The ITLC Committee encourages AMATYC members throughout the United States to participate by first submitting a proposal approximately three months prior to any forthcoming AMATYC Conference. The ITLC has a famous quote which says.....” ENLIGHTEN US, BUT MAKE IT QUICK. “

The 2012 “IGNITE PRESENTERS” from Georgia were Erin Cooke of Gwinnett Technical College and Barbara J. Jolley of Macon State College. Do not miss the “ignite event” for 2013, which will be held during next year’s conference in Anaheim, California.

*Did you miss this years AMATYC conference?*

*Check out the 2012 Jacksonville Conference Proceedings and watch the Video Presentations from this conference at the AMATYC website!*



<http://www.amatyc.org/>

*Don't miss next year's conference!*



**39<sup>th</sup> AMATYC Annual Conference**  
**Anaheim, California**  
**October 31 - November 3, 2013**

Conference Theme: *Math: There's no end to the fun!*

# 19<sup>th</sup> Annual Gainesville State College Math Tournament

## By Gina Reed

Gainesville State College, AKA the Gainesville Campus of the University of North Georgia, will host the 19<sup>th</sup> annual GSC Math Tournament on Saturday April 6<sup>th</sup>, 2013. Any and all schools that grant Associates' degrees in math, physics, or engineering are invited to send a team to compete in the Tournament. Students are eligible to compete if they have not completed, nor are presently enrolled in any 3000 level Math Courses.

The Tournament has two main events. The morning test is an individual Calculus test consisting of 40 multiple choice questions geared to be accessible to current Calc II students who are at the standard level of the Calc II curriculum up to, but not including the study of infinite series. Calculators are not allowed in the morning event, so it is a paper and pencil test.

The afternoon portion of the Tournament is a team competition, (non-calculus problems) with timed questions considered by teams of up to 4 students. Correct answers within the first minute are credited with ten points, within the second minute, nine points, etc. on down to one point for an answer during the last minute. Graphing calculators may be used on the afternoon portion of the competition.

Between the morning and afternoon portions, we break for lunch, which will include a short presentation by an invited speaker. Fortunately, the Southern Atlantic Section of the American Association of Physics Teachers' Group will be at GSC that weekend, and will provide us with a speaker on a topic that connects Math and Physics.

After all the scores are tallied, the winning individuals (1<sup>st</sup> thru 5<sup>th</sup> place) in the morning test, and the winning teams (1<sup>st</sup> thru 4<sup>th</sup>) are announced at an awards ceremony. Winning individuals receive cash prizes and winning teams get gift cards. Winning schools in the overall competition get trophies and bragging rights!

More detail is available at <https://web.gsc.edu/mathtournament/> where you will find pictures of past competitions as well as copies of past test questions.

If you have participated in the GSC Math Tournament before, please consider coming again this year. If you haven't made it before, please consider this open invitation. If you have any further questions, please email [dgreear@gsc.edu](mailto:dgreear@gsc.edu) or [jgraveman@gsc.edu](mailto:jgraveman@gsc.edu), the coordinators of this year's event.





President, Don Brown

Macon State College

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*Get involved in GMATYC! Run for office!*

*This year we will be electing a President-Elect and two positions in the Nominating Committee*

*Nominations will be collected until January 7, 2013*

*Send nominations to Ann Hardy [Ann.Hardy@gpc.edu](mailto:Ann.Hardy@gpc.edu)*

*Nominate one of our excellent teachers (including yourself) for the*

*GMATYC Bill Bompert Teaching Excellence Award!*

*To find out more about this award, go to the GMATYC Website: [www.gmatyc.org](http://www.gmatyc.org)*



**GMATYC**