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## HAPPY ANNIVERSARY AMATYC!!!

40 Years of Fantastic Professional Development and Networking, Crossroads and the Road to Professionalization

by Rikki Blair, AMATYC Past President

With the outstanding 2013 AMATYC conference in Anaheim still in our minds, thoughts turn to AMATYC's 2014 conference in Nashville. This 40<sup>th</sup> anniversary conference will celebrate four decades of national, regional, and state professional development for two-year college faculty. Forty years of incredible networking between and among outstanding professionals!

The road to the 40<sup>th</sup> anniversary conference has been an interesting journey. Each decade embraced new accomplishments and challenges and took AMATYC down new roads. *The AMATYC History*, a detailed story of those events, is currently available on the AMATYC website for the years 1974-1999 and 2003-2005 ([www.amatyc.org/?page=AMATYCHistory](http://www.amatyc.org/?page=AMATYCHistory)), along with an appendix titled "Professionalization and the Two-Year College Mathematics Faculty." AMATYC's historian, Russell Simmons (TX), is busy updating the *History* and interviewing members and preparing for the anniversary activities with the Anniversary Committee. Be sure to take the AMATYC journey by reading *The AMATYC History* online and celebrating at the 2014 anniversary conference.

AMATYC's journey includes traveling through the stages of professionalism outlined in the educational research and the stages of adult life. Let's walk down AMATYC's road to professionalization that brought teaching in the two-year college to be accepted as its own profession and reflect on its stages of growth, development, and maturity.

### Decade 1 - Establishing an Identity: 1974-1983

During the late 1960s and the decade of the 1970s, two-year colleges blossomed from their early beginnings and became recognized as an important educational alternative in the United States. Some faculty came to realize that these institutions play a special role in education. In creating an organization specifically for two-year college mathematics professionals in 1974, visionary faculty took the step toward developing and creating a unique professional, national, identity for two-year college faculty, separate from their K-12 and their four-year college and university colleagues. In doing so, AMATYC began the journey of establishing a "faith professed," a code of ethics, standards of excellence, guidelines for conduct and control, and professional culture sustained by a professional organization.<sup>1</sup>

The evening meeting on April 25, 1974, officially entitled, "*The MATYC Journal* and the Two-Year College Movement," witnessed the first stirrings of AMATYC. At that meeting, Herbert Gross of Bunker Hill CC (MA), AMATYC's first president, responded to a discussion generated by the audience with an impassioned plea to two-year college mathematics educators to "stand up and be counted!" The picture at the right shows Sister Clarice Sparkman (CA), AMATYC's second president, leading the meeting. The personal commitment and sacrifices of the faculty at that meeting and subsequent meetings cannot be overstated.



## 2013 Conference Proceedings

by George Hurlburt, Website Coordinator

The AMATYC website has a wealth of resources from the annual conferences. Numerous files are available including videos, PowerPoint slides, classroom handouts, and related documents.

Of particular interest are videos of several sessions including the 2013 conference keynote speakers. For details, visit the AMATYC proceedings site at [www.amatyc.org/?page=2013ConfProceedings](http://www.amatyc.org/?page=2013ConfProceedings).

If you are a 2013 conference presenter, please submit your files to be included in this year's online proceedings. Simply attach your file(s) to an email addressed to [proceedings@amatyc.org](mailto:proceedings@amatyc.org).

Decade 1 would see AMATYC communicate with professionals across the country through its newsletter and journal, develop operational details, work with existing state two-year college organizations, and establish new ones. In addition, AMATYC moved into the national mathematics education community with its membership in the Conference Board of Mathematical Sciences (CBMS). AMATYC had clarified its defining function<sup>2</sup> and began to "work out a path in life" similar to adults as they "leave the safety of home behind in their 20s".<sup>3</sup>

### Decade 2 - Professional Development: 1984-1993

The late 1980s and early 1990s found AMATYC developing its own internal rules, obtaining grants to fund professional development, affiliating with more state organizations, expanding

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# President's Message



## Mathematics Teachers Make a Difference



Nancy Sattler  
Terra CC • Fremont, OH

In 1991, when I attended my first AMATYC conference in Seattle, I had just received my master's degree and completed my first year of teaching. I was honored to present the results of my thesis on placement testing at the annual conference. I distinctly remember John Jenkins coming to my presentation and inviting me to attend the Placement and Assessment Committee meeting that would be held later that day. It was with a great deal of enthusiasm that I attended that meeting and became a member of the committee. The next year I attended my second conference in Indianapolis and my colleague, who had convinced me to join AMATYC, told me that someday I would be president of AMATYC. I have to admit I laughed at the thought. I never dreamed that 21 years later I would be given the presidential gavel at the closing ceremony in Anaheim! It is my honor and privilege to be your president for the next two years. I am particularly honored to be president when we celebrate AMATYC's 40<sup>th</sup> anniversary in Nashville November 13-16, 2014.

I would like to share with you a bit of my history with AMATYC. Each and every member of AMATYC can be as involved with the organization as he or she chooses. I spent two years as a member of the Placement and Assessment Committee. In 1993, I became chair of the Placement and Assessment Committee and held that position through 1997. In 1995 I created the first online newsletter for AMATYC and began teaching distance learning courses at Terra CC in Fremont, OH. I wrote my own webpages for my class using html and also wrote the code for the first committee website. Later I would become chair of the Distance Learning Task Force and chair of the Distance Learning Committee. When the report from the task force was given to the board, I remember vividly arguing that AMATYC needed a Distance Learning Committee knowing eventually that it would not be needed because distance classes would be ordinary offerings at community colleges.

I was asked to run for secretary of AMATYC and was defeated but did not let that deter me from staying involved. Two years later I ran for Midwest vice president and was defeated but continued to run for office in the next election. I was elected treasurer and have been on the board ever since. I have made some wonderful friends in AMATYC and have been mentored by many AMATYC presidents, the most recent Rikki Blair, Rob Farinelli, and Jim Roznowski. I also must acknowledge the people who have been incredibly helpful to me and encouraged me to run for president: Phil Mahler, Sadie Bragg, Wanda Garner, Kathy Mowers, Judy Ackerman, Susan Wood, and Marilyn Mays. I know that I have big shoes to fill. I know that I can count on the past presidents and the office staff, including Beverly Vance, Christine Shott, Christy

Hunsucker, and Ryo Davis to support me in the next two years as I lead the organization into the future.

I never could have imagined how far my Bachelor of Science degree in pure mathematics would take me. From 32 years teaching mathematics at Terra, to six years teaching graduate school at Walden University, to being president of AMATYC. I have always said that you never know where life will lead you or the impact that you will have on others. As mathematics teachers in the community college, we have an opportunity to impact so many lives!

When I was on the plane coming home from the AMATYC conference in November, I had the pleasure of sitting next to a conference attendee from Michigan. I noticed that she was grading papers on the plane and asked her if she was a mathematics teacher. She told me how much she enjoyed the conference. There was another person, Laura VanLoon, in the same row and she said that she could not help but overhear our conversation. She told us that an Oakland CC mathematics teacher helped her reach her dream of being a chiropractor. When she took her placement exam she was only able to work four problems on the entire test and had only two correct. She placed in a very low mathematics class. She worked her way through that class and moved on to the next class where her teachers told her "I want you to love mathematics as much as I do but if you can't love mathematics, at least know how to do it." Laura said that she had all As in her mathematics class and was prepared to take physics. She is now a chiropractor, Dr. VanLoon, and has her own practice. She told me that I could share her name and story in my first AMATYC article as president.

As mathematics teachers, we have the ability to change lives. There are many success stories that we can share. My husband, Rudy, taught developmental mathematics at Terra. Many times when we were out and about in Fremont his students would stop us and tell him how he had given them opportunities that they had felt were out of reach. They mentioned his patience and perseverance in helping them succeed in learning decimals, fractions, and whole numbers. These students went on to receive their associates degrees and in turn better jobs. They did not think that they could "do math" but Rudy showed them that it was possible. This month it will be four years since he passed away. He taught his classes the day he died. Now both Terra and OhioMATYC have scholarships in his name given to developmental mathematics students. He continues to make a difference in the lives of students.

Not only do mathematics teachers offer encouragement to students taking developmental mathematics courses but also

➤ *Continued on page 7*

# 40<sup>th</sup> Anniversary

## ➤ Anniversary, Continued from page 1

its academic committee structure, creating the Mathematics Excellence Award, developing position papers, and offering workshops and institutes. It was a very busy and exciting time for the organization. Discussions began to establish a national office, hire employees, and have a home for records and operations. With grant funding, plans began for AMATYC's first standards document to establish "standards of excellence" and "guidelines for conduct," two more stages of professionalization.<sup>4</sup> The original Standards Task Force is shown at the right (the names are listed in *The AMATYC History*<sup>5</sup>). By 1993, membership had grown to over 2500 members.

### Decade 3 - Rules of Professional Behavior: 1994-2003

AMATYC's journey to establish a national office took the road to Memphis in 1993, where an office was established and staff hired, hosted at Southwest Tennessee CC, then called State Technical Institute. The staff have continued to do a stellar job ever since. Continuing AMATYC's professionalization process and national involvement, on September 7, 1995, the release of AMATYC's first standards document, *Crossroads in Mathematics: Standards for Introductory Mathematics Before Calculus*,<sup>6</sup> was announced at a press conference in Washington, DC. The "Celebration of the Standards" continued at the 1995 annual conference in Little Rock, AR.

This decade in the journey of professionalization includes creating rules of professional behavior and codes of ethics and prolonged political agitation to obtain broader support.<sup>7</sup> AMATYC extended its professional development to regional conferences and national involvement with entities such as CBMS, the National Science Foundation (NSF), the American Association of Community Colleges (AACC), and the international mathematics education community. This period of active national and international involvement and agitation is not unlike the experience of adults in their 30s when they realize that life is serious and perhaps more difficult than expected.<sup>8</sup>

### Decade 4 - Beyond the Crossroads: 2004-2013

The 2006 Cincinnati conference took AMATYC beyond the previous crossroads with its release of the second standards document, *Beyond Crossroads, Implementing Mathematics Standards in the First Two Years of College*.<sup>9</sup> National and political involvement continued to be a priority with AMATYC as a player in the mathematics education community. Changes in the culture and roles of two-year colleges and faculty in this decade brought new challenges and opportunities at the local, state, national, and international levels. AMATYC responded with expanded opportunities in professional development utilizing online technology for training and communication, updated the website and database, modernized the journal, and expanded conference activities. Parallel to an adult in his/her 40s, who reassesses goals and objectives,<sup>10</sup> in this decade AMATYC matured and created a professional culture sustained by a professional organization.<sup>11</sup>

### Looking ahead: 2014 to the Future

AMATYC has grown and matured over its first forty years. Its journey started with a group of dedicated teachers with a common vision and traveled through the crossroads to become a professional organization with its own identity and culture. AMATYC has and continues to promote the professional welfare and development of its members, as outlined in the AMATYC Constitution.<sup>1</sup>



Opening Session in Anaheim

Congratulations and thank you to the thousands of professionals who have been involved in AMATYC's journey. What a terrific network of outstanding professionals we are so lucky to know and work with. Their passion, commitment, and tireless activities brought AMATYC to where it is today. The list of outstanding and dedicated professionals is too long to present here. Read about them in detail online in *The AMATYC History* ([www.amatyc.org/?page=AMATYCHistory](http://www.amatyc.org/?page=AMATYCHistory)).

What a fantastic journey it has been and continues to be! Where does the journey take AMATYC in the future? No matter where the road leads, it will be exciting and will

be "Opening Doors Through Mathematics" for two-year college students and faculty! Celebrate the journey and the anniversary by attending the 2014 AMATYC conference in Nashville, TN, November 13-16, 2014.



Standards Task Force

1 Argyris, Chris and Donald A. Schon. 1974. *Theory in practice: Increasing professional effectiveness*. San Francisco: Jossey-Bass Publishers, p. 146.  
2 Houle, Cyril. 1981. *Continuing learning in the professions*. San Francisco: Jossey-Bass Publishers, p. 35.  
3 Sheehy, G., 1976. *Passages: Predictable crises of adult life*. Bantam, NY, NY.  
4 Argyris and Schon, 1974.

5 *The AMATYC History*. [www.amatyc.org/?page=AMATYCHistory](http://www.amatyc.org/?page=AMATYCHistory)  
6 AMATYC. 1995. *Crossroads in mathematics: Standards for introductory mathematics before calculus*. AMATYC, Memphis, TN.  
7 Burrage, Michael and R. Torstendahl, eds. 1990. *Professions in theory and history*. London: Sage Publications, p. 177.

8 Sheehy, 1976.  
9 AMATYC. 2006. *Beyond crossroads: Implementing mathematics standards in the first two years of college*. AMATYC, Memphis, TN.  
10 Sheehy, 1976.  
11 Argyris and Schon, 1974.  
12 AMATYC, 1976. *AMATYC Constitution*. AMATYC, Memphis, TN.

# 2013 Teaching Excellence Award Winners

by Nancy Sattler, AMATYC President

At the 39<sup>th</sup> AMATYC Annual Conference, four exemplary teachers who are AMATYC members received the Teaching Excellence Award. This award is given in odd-numbered years to AMATYC members who are outstanding two-year college mathematics instructors. Teaching excellence is the main focus of the award. The outstanding level of professionalism exhibited by each nominee made the work of the Teaching Excellence Committee very challenging. It is an honor to be nominated for this prestigious award and EVERY nominee is an outstanding two-year college mathematics instructor. Each of the four recipients is very active professionally and has made important contributions to mathematics or mathematics education at a two-year college. Ongoing professional development and leadership characterize all of the recipients. The four Teaching Excellence Awardees for 2013 are Ed Gallo, Rodney Null, Mark Omodt, and Paula Wilhite. Each awardee received a medallion from AMATYC, and a check for \$500 from Pearson.

Ed Gallo has been at Sinclair CC in Dayton, Ohio, since 2002. Early in his tenure at Sinclair, Ed worked with members of the developmental mathematics faculty to facilitate dialogue between the Developmental and Mathematics Departments. He addressed issues relating to increasing the success of the students from developmental mathematics to algebra and college-level mathematics. He co-founded the first-ever Transitions in Mathematics Council to better connect the two departments.

Ed worked with Wright State University to develop a transferable teacher preparation sequence for elementary and middle childhood education majors to be offered at Sinclair. The courses were developed and patterned after their counterparts at Wright State. Ed took the lead in developing the teaching approach that would be used in these lab-based courses to include using hands-on manipulatives and inquiry-based learning.

Most recently, Ed has been involved in developing a national Quantway

course to help students transition from developmental mathematics to a non-STEM college-level mathematics course. Ed piloted this student-interactive course last year.

Ed's nominator, David Stott, wrote "Ed is a very down-to-earth, hands-on, experienced and caring educator who sincerely believes that students learn by doing and making connections through carefully guided learning activities. His innovative work with and teaching of the teacher preparation sequence, algebra, and statistics courses, and Quantway course and even traditional courses such as college algebra and business calculus all embody a philosophy of helping students to be more motivated and successful in their understanding of concepts by relating the material through learning contexts that students connect with."

Rodney Null has spent the last 24 years at Rhodes State College in Lima, Ohio. His nominator, Mary Anne Hovis wrote "Rod is a master teacher. He employs an inquiry-style of teaching rather than a lecture method. Rod, without a doubt, is a great professor and he has been very active for the mathematics profession."

Professionally, Rod served 12 years on the OhioMATYC executive committee,

six years as treasurer and a six-year commitment as president-elect, president and past-president. During his tenure on the Executive Board, he held two Teachers' Teaching with Technology™ (T<sup>3</sup>) "Instilling Improved Instruction" Regional Conferences on Rhodes State Campus as conference chair for OhioMATYC. These conferences provided valuable professional development through the multidisciplinary-mathematical concepts and enhancement of the integration of calculator technology in a variety of teaching modalities. The conferences also served as a fund-raising effort for the organization which generated money for student scholarships for two-year college students across the state.

As part of AMATYC's NSF Grant "Technical Mathematics for Tomorrow: Recommendations and Exemplary Programs" Rod was a facilitator for the National Conference held in Las Vegas and a facilitator for an extension of the grant in "Creating Biotech Applications for the Mathematic Classroom." Afterwards, one of the biotechnology faculty from Wisconsin, asked him to check all of the problems in her textbook; which he did. Rod has served as an AMATYC delegate for many years,

➤ **Continued on page 5**



Greg Tobin of Pearson Education and President Jim Roznowski with the 2013 Teaching Excellence Award Recipients: Rodney Null, Mark Omodt, Paula Wilhite, and Ed Gallo

# 2013 Teaching Excellence Award Winners

## ➤ Teaching Excellence Award, Continued from page 4

presented at the conference, served as a presider for years, is a member of the Technical Mathematics/AAS Programs Committee, and has been a member of the AMATYC's Nominating Committee.

In addition to receiving the 2013 AMATYC Teaching Excellence Award Rod has received the OhioMATYC Distinguished Service Award, was recipient of Ohio Magazine's 2005 Excellence in Education Award, and Lima Technical College's Distinguished Teaching Award.

In 1994, Mark Omodt began teaching at Anoka-Ramsey CC in Coon Rapids, MN. He has taught every level of mathematics at the college from basic algebra through differential equations. His college has repeatedly recognized Mark as an outstanding faculty member. Each year, the students nominate a slate and choose to honor one faculty member for teaching excellence with the Golden Chalk Award and the runner-up Silver Chalk Award. Mark is nominated on a yearly basis and has received both of these awards in recent years. Last year Mark was nominated by his college president as the Minnesota State Colleges and Universities Board of Trustees Educator of the Year.

In 1996, Mark joined the MinnMATYC board as an AMATYC delegate. In 1998, he was elected treasurer and served two terms. He served two terms as a Member-at-Large on the Board and then began his current two-year term as Secretary. He became the Student Mathematics League Coordinator for Minnesota in 2008 and continues to serve in that capacity. Mark is a frequent presenter at the MinnMATYC conferences and has invited students who are interested in pursuing mathematics-related degrees to accompany him to the conference, guiding them to their initial exposure to the field.

According to his nominator Nin Bohrod, "Mark cares about his students and they know it. He starts by ensuring that his students feel comfortable in his classroom. We all recognize that math can be an intimidating subject and he wants his student to know, first and foremost, that he is there to help and support them. He not only knows his students' names but he endeavors to

make a personal connection with each of them. His classroom is a learning community where students know that they can safely contribute, ask questions, and even make mistakes in class. Instead of lecturing to his class, he strives to have conversations with them about math. Instead of accepting something because it's 'just a rule,' he encourages students to constantly ask themselves why it makes sense and how it fits in with the other things that they are learning."

Paula Wilhite, from Northeast Texas CC, has been a mathematics educator for 34 years and has long been interested in ensuring that students have every opportunity to succeed. From 2002 until 2010 she was the principal investigator for a \$264,000 NSF/CSEMS grant "Mathematics Access for Promising Scholars" in which 94% of the 95 participants graduated with at least an associate's degree, while the majority of them earned an undergraduate degree in a STEM area. From 2004 to 2008 she was the co-principal investigator for a \$390,000 NSF Robert Noyce Scholarship Grant to increase the quantity of K-12 teachers who have high quality mathematics or science content knowledge. She has recently agreed to serve on the team to develop curriculum materials for the new Mathways Project at the Dana Center of the University of Texas at Austin.

Paula is involved in all aspects of her college. Her campus activities include the Faculty Senate, the Southern Association of Colleges and Schools Compliance Certification Committee, the Curriculum Committee, and the Student Discipline Committee. In addition to her being both an AMATYC and TexMATYC member, she is an active member of the Mathematical Association of America and the Texas Section of the MAA. She has chaired numerous committees as a member of the Texas Community College Teacher Association.

According to her nominator Bradley Johnson, "I [am] profoundly impressed with [Paula's] dedication to mathematics education in general and specifically to student success. I consider Paula to be an ambassador for mathematics. She is absolutely passionate about her subject,

and she is anxious to share her passion with her colleagues and her students. Her career exemplifies all of the components required of a great teacher."

Thank you to members of the 2013 Teaching Excellence Committee: Margaret (Peg) Balachowski, Diane Benner, Florence Chambers, Martha Goshaw, Donna Harbin, Mary Robinson, Carol Tracy, and Michelle Younker. They all agreed that serving on this committee was a worthwhile experience. A new committee to determine the 2015 Teaching Excellence Award winners was formed at the 2013 AMATYC Conference. Please take the time to nominate a colleague (or yourself) for the 2015 Teaching Excellence Award. More information can be found on the AMATYC website.



The **AMATYC News** is the official newsletter of the American Mathematical Association of Two-Year Colleges and is published four times per year in January, April, August, and October. Your articles, announcements, comments, and letters to the Editor are welcome. Submit all materials by November 27, March 1, June 1, and August 15 for the respective issues.

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# Project ACCESS

by Laura Watkins, AMATYC Project ACCESS Coordinator

This year at the conference in Anaheim, California, forty-eight AMATYC Project ACCESS Fellows participated in a series of sessions and workshops filled with great ideas and inspiration. Special thanks go to the presenters: Michael Darrell\*, Jessica Lickeri\*, Vanessa Coffelt\*, Scott Adamson, Ted Coe, Christy Hediger\*, Tammy Louie\*, Diana Hestwood, Alice Kaseberg, April Ström and Rob Eby\* (\*ACCESS Fellows). Additionally, thanks go to the many other ACCESS Fellows who assisted with Project ACCESS in various other ways including presiding over Project ACCESS sessions and behind the scenes.



Cohort 9 Fellows kicked off the conference by presenting the results of the projects they worked on over the past year. Many of the ACCESS Fellows also presented the results of their projects at the conference poster session. Cohort 10 Fellows will continue the ACCESS tradition as they commence work on their projects to be presented at the 2014 Annual Conference in Nashville, TN.

If you, or a colleague, will be in the first three years of teaching full-time at a community college during the 2014-2015 academic year, please consider applying for Cohort 11 of the AMATYC Project ACCESS that will meet for the first time at the 2014 AMATYC Annual Conference in Nashville, TN. Details about Project ACCESS can be found on the AMATYC website by clicking on the Project ACCESS logo or going to the Project ACCESS website directly: [www.amatyc.org/page/projectaccess](http://www.amatyc.org/page/projectaccess).

## Cohort 9



*Back Row:* Everett McIlwain, Lisa Sallee, Mariano Arellano, Matthew Prugel, Steven Zollinger, Leslie Banta, Johnny Hu, Joshua Hammond, Jon Oaks, Michael Pemberton, Jesse Kiefner

*Front Row:* Mike Bostick, Elizabeth Steen, Eliza Lee, Jennifer Applebee, Diann DeJulia, Jennifer Nohai-Seaman, Mark DeSmet, Heather Barker, Brittany Mosby, Padmal Mahawanniarachchi (Not Pictured: Jessica Bernards, Sarah Miller)

## Cohort 10



*Back Row:* David Furney, Julie Gordon, Elonia Lusha, Chris Wyniawskyj, Audrey Wood, Lorie Hughes, Camisha Parker, Becky Groseth, Jose Maria Menendez, Ian Falu, James McCoy, Adrian Delgado, Saliha Sha

*Middle Row:* Meghan McIntyre (Cohort 8), Abigail Bailey, Kyle Segers, Natalie McGathey, Teresa Stricklin, Kylena Cross, Bonita Tyler, Angela Agocs, Curtis Dale Hobbs

*Front Row:* Stephanie Yurasits, Kendall Wahba, Maureen Maikner

# 2013 Presidential Awardee

by Jim Roznowski, AMATYC Past President



In addition to the AMATYC Teaching and Mathematics Excellence Awards given through a nomination and selection process, the AMATYC president has the honor of selecting a recipient of the AMATYC Presidential Award. The award is given to an individual the AMATYC president feels is deserving of recognition for their support and service to AMATYC.

At the opening session of the 2013 AMATYC Conference in Anaheim, AMATYC President Jim Roznowski presented the Presidential Award to Bill Steenken. Bill is not a mathematics classroom teacher, but he is a true educator. He retired from a full-time position with General Electric Aviation in 2001 after 29 years of service but continues as a consulting engineer for GE. He is the recipient of two NASA Space Act Awards, two GE Aviation Awards, and the GE Aircraft Engines Engineer's Day Community Activities Award. Bill holds a bachelor's in mechanical engineering from Cornell University and a master's and doctorate in mechanical engineering from the University of Wisconsin.

He is an active member of the Ohio Mathematics and Science Coalition (serving with current AMATYC President Nancy Sattler) and has served on its Executive Board since 1997. He is also a member of the Ohio Resource Center Executive Committee, has served on the Board of Directors of the National Alliance of State Science and Mathematics Coalitions, and served a three-year appointment to the Mathematical Sciences Education Board of the National Research Council.

Bill first became involved with AMATYC in 2002, as an active member of the advisory committee for the *Crossroads* revision project. Later, during its 2006 conference in Cincinnati, he led the planning for the Friday evening reception at the National Underground Railroad Freedom Center during which AMATYC released the standards document, *Beyond Crossroads*. Since then, he has attended many AMATYC national conferences and is currently an active member of the AMATYC Foundation Board and the Foundation's Investment Committee. Bill has also been appointed to the recently created AMATYC Investments Board. He has and continues to provide excellent advice on issues related to AMATYC's investments but also on issues related to sustaining AMATYC into the future.

## AMATYC Research Associate and Consulting Professor

by Jim Roznowski, AMATYC Past President

Interested in conducting classroom research? Thinking of applying for a sabbatical? AMATYC has two positions to support you in your project.

### AMATYC Research Associate

An AMATYC Research Associate appointment is an opportunity for AMATYC members who are interested in doing classroom research or research on practices in mathematics instruction at two-year colleges. The research may be in conjunction with activities such as graduate work, a sabbatical, or a grant.

### AMATYC Consulting Professor

An AMATYC Consulting Professor appointment is an avenue for AMATYC members to pursue a project related to two-year college mathematics that interests them. The project may be related to classroom practice, professional development, or any idea that will help achieve the mission and goals of AMATYC.

Requests for either position can be made at any time during the year. To apply, interested members should submit a statement of interest, an outline of the research or project proposal, a resume, and letters of support from their institution and/or graduate program to the AMATYC Interim Executive Director Cheryl Cleaves (ccleaves@amatyc.org).

A committee of the AMATYC Executive Board will provide technical support and determine the ways that AMATYC will be able to offer support for the project. The outline of the project will be presented to the Board for final approval, pending receipt of a letter from the applicant's institution and/or graduate program.

The appointee will be expected to report back to the AMATYC Board about the project and share the results from their research or project through articles in *MathAMATYC Educator* or sessions at an AMATYC annual conference.

### ➤ *President's Message, Continued from page 2*

higher level courses, such as calculus. I know of many students who came back to the community college after their first semester or first year at a university feeling that they would never be able to pass calculus. At the community college, these students were able to take advantage of the smaller class size, and the individual attention, successfully graduating.

As the new year begins, think about all of the lives that you have impacted because of what you do in the classroom. Technology has changed how we teach, but the personal connection still makes all of the difference. Whether you teach in the traditional classroom or online like I do, remember that students need a cheerleader. I am reminded of the Little Engine That Could. If you recall the story, the little engine helped another little engine over the hill all the while saying "I think I can, I think I can!" We need to offer our students encouragement. We need to get them up over the hill and down the other side.

# Anaheim 2013

by Carol Murphy, Anaheim Local Events Coordinator

Even Halloween could not spook mathematicians away from attending AMATYC's 39<sup>th</sup> Annual fall conference in Anaheim. Attendance was high with over 1250 traveling to Orange County from all parts of the US. The weekend weather was perfect; warm sunny days and cool evenings greeted all the attendees. With over two hundred sessions to choose from, people had to make the choice of which session to attend versus spending time in the sunshine outside. Even if you attended all the day time sessions there was plenty to do in the evening in and around the Orange County.



On Tuesday afternoon and all day Wednesday, before the conference began, you could find many mathematicians already in conference mode attending the National Summit on Developmental Mathematics. The conference brought together NADE, the Carnegie Foundation, Paul Nolting and others to speak on the topic and to encourage changes in how we teach adults who struggle with mathematics. Wednesday evening greeted the arrivals to the conference with the hospitality room filled wall-to-wall with a smorgasbord of appetizers sponsored by Pearson Education. The feast was enjoyed by all who walked into the room, especially those attendees who arrived at the hotel at 7:30 p.m. Instead of the local group hosting dinner excursions that night all stayed at the hotel and enjoyed the delicious hors d'oeuvres. Thank you, Pearson, for your exceptional way to greet the late arrivals to the hotel on Wednesday night.

You could find Keven Dockter, the conference coordinator, in the main corridor of the convention center, always available to answer questions, guide attendees, locate needed materials or just be there to make the conference run smoothly.

You could not tell from his demeanor that anything had ever gone wrong during the conference. His right hand assistant, Honey Kirk, was also there to make the days pass without a hitch. Judy Williams, program coordinator, organized a wonderful program with a wide variety of talks for everyone to enjoy.



*Halloween theme version of Mickey Mouse at Disneyland*

Bright and early Thursday, Halloween morning, conference attendees joined their peers attending the morning sessions. Crowds of attendees continued to attend sessions throughout the day building their professional development. Pat McKeague, a featured speaker, spoke about making the first five minutes of each course meeting thought provoking and intriguing. Following Pat's talk was the Opening Session, presided by AMATYC President Jim

Roznowski. Teaching excellence awards were given to Ed Gallo, Sinclair CC; Rodney Null, Rhodes State College; Mark Omodt, Anoka-Ramsey CC; and Paula Wilhite, Northeast Texas CC. A Presidential Award was presented to William G. Steenken, noted aerospace engineer and a strong believer in the importance of mathematics who has worked tirelessly for decades with AMATYC. After the presentations, Sheila Tobias and Victor Piercey, keynote speakers, gave an excellent presentation about their favorite topic, Math Anxiety. Mathematics educators find math anxiety to be troublesome to many students and now feel more inspired to help students overcome this issue. Another important event on Thursday was the opening of the Exhibitors' Hall where over thirty exhibitors were available to talk with and to show the new texts which will be available for review for 2014.



*Jim Roznowski (center) with Victor Piercey and Sheila Tobias*

On Friday morning, Jim Stigler, another featured speaker, spoke about ways to integrate current research into the mathematics classroom by discovering new teaching strategies that produce learning plus understanding. Noon on Friday found many participants in the Regional Meetings enjoying a delicious lunch while we met with peers from local areas and heard from the affiliates in the region. It seemed like Friday was a good time for many people to adventure out to enjoy the theme parks in the area. Hopefully many had the time and desire to go to Disneyland Park and Disney California Adventure



Park. Who could resist these temptations when they were within walking distance?

Saturday began early for the Anaheim Local Events Committee. By 6:30 a.m. the committee was placing the conference gifts

next to each place setting to greet the attendees as they arrived for breakfast at 7:45 a.m. President Jim Roznowski thanked all the people who worked behind the scenes to make the 39<sup>th</sup> conference a great success. The Local Events Committee and the conference coordinator were thanked for the wonderful conference that was taking place. Student Mathematics League awards were presented. The Saturday Awards Breakfast was followed by a fun-filled talk by David Masunaga on pi and its many occurrences in our daily lives. None of us can wait to celebrate the next Pi-day, 3-14 and many are extremely excited about super Pi-day, 3-14-15!

The Local Events Committee wants to thank XYZ Textbooks, Pearson Education, and Cengage Learning for their

## Anaheim 2013



David Masunaga, Saturday Breakfast speaker, adding one more digit to his license plate.

generous donation to the hospitality room. Plus, thanks to all the affiliates who donated money to purchase food for the hospitality room. I know the attendees who stopped by the room enjoyed all the food available. We also wanted to recognize the winners of our three contests.

The Mobius mania winners were: Aisha Arroyo, Mark Dahle, Supawan King, and Kala Sathappan. The Calcatrivia winners were: Peter Avery, Tom Aydlett, and Alison Schubert (answer:  $x = 5664/8645$ ). For Ghoulish Guess: top winner was Froozan Afiat and the runners up were Jerry Chen, Liz Braunagel and Miriam Pack. (Answer: 1010).

Last, but not least, the Local Events Committee wants to thank all of the attendees who brought a book for the CASA organization of Orange County. Your wonderful donation of 95 books will be used at the Christmas party for the foster children of this area. Each pre-teen and teen will be able to select a book of their choice as one of their Christmas presents. Thank you all for making Christmas for the foster children of Orange County a little brighter. The Anaheim committee is hoping to see all of you in Nashville in 2014. Remember our slogan: MATH: There's no end to the fun!



## Thank you Presiders and Presenters

by Judy Williams, Program Coordinator and Darlene Winnington, Presider Chair

Thank you to all who presided at sessions and workshops at the AMATYC Conference in Anaheim! The work you do helps track and provide feedback as to what attendees like. This information is crucial to continue to improve the quality of future conferences.

Now is the time to think ahead to next year's 40<sup>th</sup> AMATYC Annual Conference in Nashville. Please consider presiding! Those applications can be submitted at any time at [www.amatyc.org](http://www.amatyc.org).

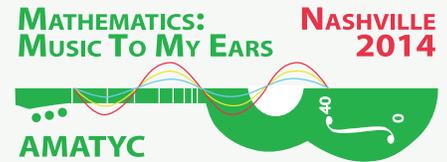
Thank you also to all who presented at the 39<sup>th</sup> AMATYC Annual Conference in Anaheim. Deadline for submitting proposals for Nashville closes as of February 1, 2014. If you submitted a proposal, make sure your email receipt arrived. If you did not receive that message within a few days after submission, contact the AMATYC Office immediately to verify that your proposal has been submitted correctly to be considered for the program. Letters of invitation to present at the conference will be issued in April.

## 2014 AMATYC Annual Conference

### Y'all Come to Nashville!

by Tim Britt, Nashville Local Events Coordinator

Welcome to a new year and a new semester! What better time to begin making plans for the entire year, including next fall's 2014 AMATYC conference in Nashville, Tennessee, on November 13 through 16!



The 40<sup>th</sup> anniversary of the AMATYC Annual Conference will bring many experiences to remember and celebrate. You can make yourself at home at the Gaylord Opryland Hotel, where you will find everything decorated for the holidays, including the picturesque waterfalls and gardens. You may also want to get a bit of shopping done at the unique boutiques in the hotel or at the nearby Opry Mills Outlet Mall. Of course, mathematics and music will be filling the air at every turn, with the Grand Ole Opry itself just steps away! Y'all come and join in our conference to remember!

## The 2014-2015 AMATYC Executive Board



First row (from left to right) Margie Hobbs, Treasurer, Southwest Tennessee CC, Emerita; Jim Roznowski, Past President, Delta College, Emeritus; Nancy Sattler, President, Terra CC; Jane Tanner, President-Elect, Onondaga CC; Mary Beth Orrange, Secretary, Erie CC. Second row Kathryn Kozak, Southwest VP, Coconino CC; Nicole Lang, Central VP, North Hennepin CC; Nancy Rivers, Southeast VP, Wake Technical CC; Mark Harbison, West VP, Sacramento City College; Liz Hylton, Northwest VP, Clatsop CC; Dan Fahringer, Mid-Atlantic VP, HACC Harrisburg; Ernie Danforth, Northeast VP, Corning CC; and Jim Ham, Midwest VP, Delta College.

# Common Core State Standards

## Articulation Means Equivalence

Jim Roznowski, AMATYC Past President

There continues to be a lot of discussion related to the Common Core State Standards for Mathematics (CCSSM). One of the stated goals of CCSSM is to prepare students to succeed in college. One of the criticisms of the Standards is that they will prepare students for community colleges but not for university. That criticism is exemplified in the following quote from the web site of Fox News.

Hidden in Common Core is the real objective - presenting the minimal amount of material that high-school graduates need to be able to enter the work force in an entry-level job, or to enroll in a community college with a reasonable expectation of avoiding a remedial math course.

There is no preparation for anything more, such as entering a university (not a community college) with a reasonable expectation of being able to skip the entry-level courses.

In response to comments like the one above, a statement related to the equivalence of college mathematics courses among all types of institutions was developed and discussed during the recent AMATYC conference in Anaheim. The AMATYC Executive Board developed a draft that was shared with conference attendees during their regional meetings, with the AMATYC Past Presidents Advisory Committee, and with the AMATYC Delegate Assembly. Suggestions raised during these meetings were incorporated into the draft. Since it was not possible to hold hearings about the draft or to provide all members with an opportunity for input, the final statement below was only adopted by the AMATYC Executive Board. It has not been approved by the Delegate Assembly and therefore is not an official statement of AMATYC.

According to the Common Core State Standards Initiative, the goal of the Common Core State Standards in Mathematics (CCSSM) is to provide students with the mathematics to be career and college ready. Students with mastery of the skills and practice of the CCSSM should be prepared to succeed in a credit-bearing course at two-year or four-year colleges and universities.

The Executive Board of the American Mathematical Association of Two-Year Colleges (AMATYC) believes that articulation agreements among two-year colleges and four-year colleges or universities guarantee equivalency of transfer level courses. We support the concept that CCSSM provide students with the necessary mathematical knowledge and thinking to enter post-secondary courses at the two-year or four-year college or university of their choice.

Adopted by the Executive Board of the American Mathematical Association of Two-Year Colleges,  
November 2013

## Highlights of the 2013 AMATYC Fall Board Meeting

by Mary Beth Orrange, Board Secretary

The AMATYC Executive Board met before the annual conference in Anaheim, CA, on October 27-30, 2013. Highlights of the meeting included:

- George Hurlburt was appointed AMATYC Website Coordinator for the term January 1, 2014, through December 31, 2015.
- Tim Britt, the Nashville local committee, and the Conference Coordinator will work together to arrange for a school supply drive for needy school children in the Nashville school system. The drive would be held at the 2014 Annual Conference at the Gaylord Opryland.
- Erica Hastert, Colorado CC Online, was approved as the Local Events Coordinator for the 2016 AMATYC Annual Conference in Denver, Colorado.
- Approval of themed sessions for three committees to be held at the 2014 AMATYC Conference in Nashville: Mathematics Intensive, Placement and Assessment, Innovative Teaching/Learning
- Endorsement of the spirit of the position statement on The Appropriate Use of Intermediate Algebra as a Prerequisite Course.
- Endorsement of the spirit of the position statement on the Preparation of Two-Year College Mathematics Faculty
- The creation of an AMATYC Investments Board which will be responsible for providing continuity of oversight of the financial assets of the AMATYC reserve funds and to assure that "prudent investor" precepts are developed and followed in managing the financial assets of the AMATYC reserve funds.
- Regular memberships will be awarded to all Project ACCESS applicants who applied in 2013 and were not selected for the Cohort.
- Mary Kehoe Moynihan was appointed to serve as chair of the AMATYC/ASA Joint Committee for the term January 1, 2014, through December 31, 2015.
- Chris Allgyer was appointed, effective January 1, 2014, to fulfill the at-large term on the Program Review committee. This appointment would run through December 31, 2014.
- Rachel Black was appointed to the position of Member-at-Large to the AMATYC Foundation for a term beginning January 1, 2014, and ending December 31, 2017.

Full minutes of the meeting may be found on the AMATYC website:  
[www.amatyc.org/?page=BoardMinutesMotions](http://www.amatyc.org/?page=BoardMinutesMotions).

# AMATYC Appointments

## AMATYC Teacher Preparation Committee Chair Appointed



Andy D. Jones has been appointed Chair of AMATYC's Teacher Preparation Committee. He is Professor of Mathematics at Prince George's CC in Largo, Maryland, and has served as Department Chair. Andy has been a regular presenter at AMATYC conferences and recently participated on the Nominating Committee.

Originally from Arkansas, Andy is a graduate of Arkansas State University and taught junior high and high school mathematics before relocating to the Washington, DC area. In addition to currently coordinating the sequence of mathematics courses for prospective elementary teachers at PGCC, he has worked with K-12 teachers and state education organizations on multiple initiatives, grant opportunities, and in-service projects. He looks forward to working with fellow AMATYC members who share the responsibility of preparing the mathematics teachers of tomorrow.

For more information about the Teacher Preparation Committee or to provide suggestions for future committee activities, contact Andy at [jonesad@pgcc.edu](mailto:jonesad@pgcc.edu).

## AMATYC Placement and Assessment Committee Chair Appointed



Behnaz Rouhani will be serving as the chair of the Placement and Assessment Committee. She earned her B.S. in Mathematics from Hertfordshire University in the United Kingdom, M.A. in Economics from West Virginia University, M.A. in Mathematics and PhD in Mathematics Education from the University of Georgia. She is currently an associate Professor of Mathematics at the Online Campus of the Georgia Perimeter College.

She has been teaching online mathematics and mathematics education courses using different platforms since 1999. Prior to teaching she worked in private industry as a research analyst.

Behnaz has written two study guides and a self-help book for students on how to be successful in their mathematics journey. She has presented at various international, national, regional and local professional conferences.

She is a recipient of the Commissioner's Award of Excellence at Athens Technical College, and Exemplary Professor Award at Georgia Perimeter College. She was a Governor's Teaching Fellow during 2011.

Behnaz's AMATYC services include member of AMATYC's Placement and Assessment Committee and Southeast representative to the Innovative Teaching and Learning Committee since 2007.

## AMATYC Calendar of Events

Check the AMATYC website, [www.amatyc.org](http://www.amatyc.org), for information on conferences and meetings from other organizations.

**February 28, 2014 AlaMATYC Conference**, Lawson State CC, Birmingham, AL. Website: <http://ala.matyc.org>

**February 28-March 1, 2014 CMC<sup>3</sup>-South 2014 Spring Conference**, Doubletree Hotel, Anaheim, CA. Website: [www.cmc3s.org](http://www.cmc3s.org)

**February 28-March 1, 2014 40<sup>th</sup> Annual KYMATYC Conference**, Lake Cumberland State Resort Park, Jamestown, KY. Website: <http://ky.matyc.org>

**March 6-7, 2014 NCMATYC Conference**, Richland CC, Hamlet, NC. Website: <http://ncmatyc.matyc.org>

**March 28-29, 2014 TTMATYC Conference**, Walters State CC, Sevierville, TN. Website: [www.tn.matyc.org](http://www.tn.matyc.org)

**March 29, 2014 SOCAMATYC Conference**, Greenville Technical College-Barton Campus, SC. Website: [www.soca.matyc.org](http://www.soca.matyc.org)

**April 3-5, 2014 39<sup>th</sup> Annual IMACC Conference**, Allerton Park, Monticello, IL. Website: [www.imacc.org](http://www.imacc.org)

**April 4-6, 2014 47<sup>th</sup> NYSMATYC Annual Conference**, Treadway Inn, Owego, NY. Website: [www.nysmatyc.org](http://www.nysmatyc.org)

**April 25-26, 2014 CMC<sup>3</sup> 18<sup>th</sup> Annual Recreational Mathematics Conference**, MontBleu Resort Casino and Spa, South Lake Tahoe, NV. Website: [www.cmc3.org](http://www.cmc3.org)

**May 2-3, 2014 MichMATYC Joint Conference with MAA-Michigan Section**, Univ of Michigan-Flint, Flint, MI. Website: <http://sections.maa.org/michigan>

**May 8-10, 2014 Washington Community College Math Conference**, Wenatchee, WA. Website: [www.wamatyc.info](http://www.wamatyc.info)

**September 27, 2014 WisMATYC Fall Conference**, Univ of Wisconsin-Fond du Lac, Fond du Lac, WI. Website: [www.wis.matyc.org](http://www.wis.matyc.org)

**October 3-4, 2014 MichMATYC Fall Conference**, Lake Michigan College, Benton Harbor, MI. Website: [www.michmatyc.org](http://www.michmatyc.org)

**November 13-16, 2014 40<sup>th</sup> Annual AMATYC Conference**, Nashville, TN. Contact: AMATYC Office, [amatyc@amatyc.org](mailto:amatyc@amatyc.org)

**November 19-22, 2015 41<sup>st</sup> Annual AMATYC Conference**, New Orleans, LA. Contact: AMATYC Office, [amatyc@amatyc.org](mailto:amatyc@amatyc.org)

A form is available at [www.amatyc.org/affiliates/affiliates-conferences.htm](http://www.amatyc.org/affiliates/affiliates-conferences.htm) to update or add affiliate conference information.

# Focus on Affiliates: MOMATYC

by Becky Schantz, MOMATYC President

The Missouri Mathematical Association of Two-Year Colleges (MOMATYC) is one of the Central Region affiliates. I'm Becky Schantz, the current president (Kim Granger is president-elect). First of all, as I finish up my final few months as MOMATYC president, I'd like to take this opportunity to thank MOMATYC for the experience of working on the board, for allowing me to help out the organization, from when I opened my big mouth and told someone the newsletter could use some improvement (☺) to now as I enter my eighth year of working with this organization. I appreciate what I've learned, who I've met, the places I've been; many thanks to MOMATYC and AMATYC.

The last annual MOMATYC conference was held at St. Louis CC - Wildwood campus. There were approximately 70 members present, ranging from full-time faculty and administrators to adjunct faculty. MOMATYC's next conference is April 3 - 5, 2014, at The Lodge of Four Seasons at Lake of the Ozarks, MO. The conference is a 1½ day event with a reception on Thursday evening before the full-day Friday and half-day Saturday sessions. The location of the conference alternates, on a campus one year then at a hotel or resort the next. Since the location is moved around the state it gives more members the opportunity to attend; also having a campus host the event is much less expensive than a hotel.

MOMATYC board members would really like to see more participation from secondary math educators and graduate students with an interest in mathematics education. The organization updates the current and potential members with a semi-annual newsletter, email updates, Facebook posts, and "Save the Date" flyers. There is a membership fee and conference fee.

The membership fee expires on "pi day" 3/14 every year; hopefully that helps members remember to renew!

Thank you for the opportunity to tell more about our group. Please check out our new website (still a work in progress) at [www.MOMATYC.com](http://www.MOMATYC.com) and also like us on Facebook!

## Future AMATYC Conferences

2014	Nashville, TN	November 13-16
2015	New Orleans, LA	November 19-22
2016	Denver, CO	November 17-20
2017	San Diego, CA	November 9-12
2018	Orlando, FL	November 15-18
2019	Milwaukee, WI	November 14-17

For additional information, contact the AMATYC Office at [amatyc@amatyc.org](mailto:amatyc@amatyc.org) or 901.333.6243.

## Teaching Excellence Corner

by Martha T. Goshaw, a Recipient of TE Award 2003

Welcome to the TE Corner! The Teaching Excellence (TE) Award was first given by AMATYC in 1997. Since that time, 50 deserving AMATYC members have been honored. The four newest awardees announced in Anaheim are featured elsewhere in this issue.

Beginning at the 2011 Annual Conference in Austin, the TE awardees have had an informal gathering at each AMATYC conference. Besides the fellowship and renewing of friendships, the purpose of the gathering includes welcoming the newest class of outstanding teachers, making a donation on behalf of the TE winners to Project ACCESS, and discussing ways that TE winners as a group can support AMATYC and its mission. The TE winners hope that the following teaching tips for classroom management will be of use to you in your classroom. More tips will follow in subsequent issues of the News.

*Teaching Tip #1:* Create an interactive learning environment in your classroom regardless of the setting. If you lecture, do so for no more than ten or fifteen minutes. Have your students do some problems, and then go over them if needed. Invite them to help finish a problem. Walk around and observe, assist, and talk to students as they work. (Florence Chambers, Southern ME CC, TE '11)

*Teaching Tip #2:* Reflect on each day's class. Devote time each day to reflect on what happened in the classroom. Ask yourself what went right in this lesson, what went wrong, and what could I do differently next time? Then write it down! (Bronte Miller, Patrick Henry CC, TE '11)

*Teaching Tip #3:* Insist on high expectations of work necessary to achieve students' goals. Instill perseverance and diligence to create a passion for learning. Inspire confidence to always "be bold, be courageous, and be your best" to complete the journey with success. (Paula Wilhite, NE Texas CC, TE '13)

*Teaching Tip #4:* If a student wants to tell the class something or demonstrate something, let them do it! Ask students to share something they found that illustrates some cool math puzzle or fact. It may be a video clip or piece of art. Don't be afraid to turn the chalk over to them. (Candice Dance, Onondaga CC, TE '11)

*Teaching Tip #5:* It is so much easier to connect with students when you know their names, and students appreciate a teacher who learns their names quickly. Consider taking photographs of your students early in the semester. Do it in small groups; give students a paper labeled A, B, C, D with a place for them to print their name beside the letter corresponding to their position in the picture. Then you can study the picture to associate names and faces. Always give students permission to opt out of having their picture taken. These pictures also come in handy when you get that email years later that begins, "I'm not sure if you remember me...." (Steve Kinholt, Green River CC, TE '03)

# Committee Reports

## RMETYC Call for Proposals Research in Mathematics Sings a New Song

by April Strom, Research in Mathematics in  
Two-Year Colleges Committee Chair

Have you conducted research in the teaching and learning of community college mathematics? Do you have research findings from a preliminary study on community college mathematics that you want to share with other faculty? If so, consider presenting at the AMATYC Conference in Nashville, TN, during the special sessions sponsored by the Research Committee (RMETYC) on **Saturday, November 15, 2014, from 1:30-4:00 p.m.**

The purpose of these sessions is for presenters to report on *preliminary research* in which they are currently engaged and provide opportunities for significant discussion with the audience. Sessions will be 30 minutes, including 10 minutes for discussion. RMETYC will offer a broad range of research reports - from quantitative to qualitative studies - as well as general sessions about what you can expect from mathematics education research at the community colleges. Proposals focused on at least one of the identified research strands will be given priority.

### Proposal Guidelines

**Abstract:** The abstract is limited to 150 words. Please include in the abstract an informative description of the context, theoretical framework, research questions, goals, and findings.

**Proposal:** The maximum length of the proposal text is three pages, single-spaced, Times New Roman 12 point font, with 1-inch margins. The page limit does not include the references or figures. Use standard APA format for references. Preliminary reports should report on ongoing research projects in early stages of analysis. Significant discussion time will allow for feedback and suggestions for future directions for the research. Proposals for preliminary reports are expected to include a list of two or three questions that will be posed to the audience during the discussion portion of presentation to help further the research. The audience questions must be included within the three-page limit.

**Submission:** Proposals should be submitted in PDF format and must be emailed to April Strom, RMETYC Chair at [april.strom@scottsdalecc.edu](mailto:april.strom@scottsdalecc.edu) by **Friday, February 14, 2014**. Additional proposal details can be found on the RMETYC Blog at [www.rmetyc.blogspot.com](http://www.rmetyc.blogspot.com).

## News from the AMATYC Statistics Committee

by Mary DeHart, Statistics Committee Chair

The Statistics Committee would like to express its appreciation to Roxy Peck, Lynette Meslinsky, David Usinski, Mary Kehoe Moynihan, Marty Triola, Brian Smith and Michael Sullivan for presenting the Statistics Themed Session, *Pathways to Success in Teaching and Learning Statistics* at the 39<sup>th</sup> AMATYC Annual Conference in Anaheim. The session was both well attended and well received.

The Anaheim Conference offered an excellent selection of statistics presentations and the 40<sup>th</sup> Annual AMATYC Conference to be held in Nashville from November 13-16, 2014, promises to do the same. Each year, the AMATYC Statistics Committee meets during the conference and discussions begun at the meeting continue via e-mail. Current plans include the presentation of a webinar - potentially a series of webinars - designed to offer information and support in direct response to questions and issues posed by community college statistics instructors.

In addition, Committee members have recommended the following list of resources for statistics instructors: eCOTS, CAUSEweb, the new STEW webpage of lesson plans and resources ([www.amstat.org/education/stew/](http://www.amstat.org/education/stew/)), the SCHEMATYC website <http://schematyc.stat.ucla.edu/>, and the free webinars (although they are labeled K-12, some of the 20+ listings would be of use to any intro stat educator) at [www.amstat.org/education/webinars/](http://www.amstat.org/education/webinars/).

Mary Kehoe Moynihan has been appointed chair of the AMATYC/ASA Joint Committee for a two-year term beginning on January 1, 2014. Mary DeHart has been reappointed chair of the AMATYC Statistics Committee, also a two-year term. The Committee would like to thank Kathryn Kozak for her work as AMATYC board liaison to the Statistics Committee.

If you would like to join the AMATYC Statistics Committee, please contact Mary DeHart at [mdehart@sussex.edu](mailto:mdehart@sussex.edu).

## Professional Development Update

by Jon Oaks, Professional Development Coordinator

We had a busy fall in the Professional Development department of AMATYC. Our webinars included Martin Flashman speaking about "Using Mapping Diagrams to Understand Functions," and Jane Muhich and Kristin Spiegelberg speaking about "Productive Persistence: What it is and how colleges can increase it." Also, for the first time ever, we had a Professional Development table at the AMATYC Conference in Anaheim.

We also have several exciting webinars planned for 2014, including programming on developmental mathematics, redesign, trigonometry, technology, and the common core. In addition, plans are in the works to have themed virtual mini-conferences throughout the year as well.

If you have a topic that you would like to see in an upcoming webinar, if you are interested in being a presenter for an upcoming webinar, or if you have a new idea for professional development, please fill out our brand new contact form at <http://bit.ly/amatycpd> or contact Jon Oaks directly at [oaksj@macomb.edu](mailto:oaksj@macomb.edu). We are always looking to expand our offerings to better serve you and your needs.

# The Teaching Excellence Committee Wants You!

by Jane Tanner, AMATYC President-Elect

Did you attend the AMATYC conference in Anaheim? If you did, you would have seen the four 2013 Teaching Excellence Award winners being recognized. It is now time to seek out AMATYC members to receive the 2015 Teaching Excellence Award.

During the regional luncheons in Anaheim, each region selected a representative for the 2015 AMATYC Teaching Excellence Award Committee. AMATYC President-Elect Jane Tanner chairs the committee. Other members of the committee and their regions are: Northeast, Wendi Morrison (wendi.morrison@sheridancollege.ca); Mid-Atlantic, Christine Mirbaha (cmirbaha@ccbcmd.edu); Southeast, Martha Goshaw (mgoshaw@aol.com); Midwest, Kinga Oliver (kinga.oliver@sinclair.edu); Central, Mark Omodt (mark.omodt@anokaramsey.edu); Southwest, Elizabeth Gamboa (egamboa@dacc.nmsu.edu); Northwest, Nick Chura (nickolas.chura@mhcc.edu); and West, Joe Conrad (joseph.conrad@solano.edu).

The Teaching Excellence Award is intended for AMATYC members whose primary assigned duties are the delivery of instruction at a two-year college or in an associate degree-granting program. Nominees must have a minimum of five (5) years of full-time equivalent teaching experience at their institution. Individuals can receive the award only once. Teaching excellence is the main focus of the award and in reviewing the nominees, the committee will focus on:

- Instructional Effectiveness and Support of Students (innovative teaching strategies, alternative assessment methods, curriculum development, creating a learning environment for all students, accessible to students in and out of the classroom, etc.)
- Professional Involvement and Professional Development/Renewal Activities (active participation in professional organizations, speeches, articles, conferences, etc.)
- Interaction with Colleagues (sharing and discussing ideas with other colleagues)
- Service to Departments/Division/College (active contributor to college community)

How do you go about nominating a colleague or even yourself? Information on what to include in a nomination packet as well as deadlines for nominations is available on the AMATYC website. **The deadline for submission is December 6, 2014.** If you have questions about the award or the nomination process, please contact the TE Award Committee chair, Jane Tanner (tannerj@sunyocc.edu), your Regional Vice President, or your region's committee representative.



# Looking Ahead

by Jim Roznowski, AMATYC Past President

Think back to Tuesday, November 6, 2012. The television networks project Barack Obama has been re-elected to a second term as President of the United States. Almost immediately, the commentary switched to the 2016 election. AMATYC is following a similar process. AMATYC's newly elected Executive Board began its term on January 1, 2014, and we are already making plans for the 2015 elections.

During the AMATYC Annual Conference in Anaheim, the 2015 Nominating Committee was formed from recommendations made at regional meetings. The committee includes twelve members who represent a cross-section of AMATYC's delegates, members, and leadership, with at least one member from each region.

## Nominating Committee Chair

Jim Roznowski (jimroznowski@amatyc.org),  
AMATYC Past President

## Nominating Committee Members

### Members at-large:

Chris Oehrlein (coehrlein@occc.edu)  
Anthony Ponder (anthony.ponder@sinclair.edu)  
Annette Cook (acook@sheltonstate.edu)

### Regional representatives:

Northeast - George Hurlburt (hurlburt@coming-cc.edu)  
Mid-Atlantic - Kristyanna Erickson (kerickson@cecil.edu)  
Southeast - John Bakken (jrbakken@waketech.edu)  
Midwest - Aaron Beach (beach.a@rhodesstate.edu)  
Central - Colleen Bye (colleen.bye@uvu.edu)  
Southwest - Ali Ahmad (aahmad@nmsu.edu)  
Northwest - Amy Barnsley (amy.barnsley@alaska.edu)  
West - Bruce Yoshiwara (yoshiwara@piercollege.edu)

Serving as an AMATYC officer is a wonderful way to expand your professional horizons and to contribute to AMATYC and your profession. The positions being slated for the 2015 elections include: President-Elect, Treasurer, Secretary, and the 8 Regional Vice Presidents. For more details about the responsibilities of these AMATYC Board positions and the nomination process, please follow the *Get Involved* link at [www.amatyc.org](http://www.amatyc.org).

If you have questions, or wish to recommend yourself or someone else for an office, contact one of the members of the Nominating Committee listed above.



# Student Mathematics League

by Susan Strickland, Student Mathematics League Coordinator

At the time of this writing, the results from Round 1 of the Student Mathematics League (SML) competition are still coming in. Round 2 will take place from Friday, February 14 through Saturday, March 8, 2014. If your school is not already participating in the SML, please visit the website at [www.amatyc.org/?StudentMathLeague](http://www.amatyc.org/?StudentMathLeague) to learn more. You can contact the SML Coordinator by email at [susanst@csmd.edu](mailto:susanst@csmd.edu) if you have any questions about the competition or getting your school to participate.

Several awards were given during the Saturday breakfast at the annual conference in Anaheim. The Glenn Smith Team Award was presented to Rebecca Wong on behalf of the team from West Valley College. The Charles Miller Memorial Scholarship (generously given by Pearson Education) was awarded to Hyunwoo Kim from Highline CC by Maureen O'Connor, the Pearson Education representative.

The results of the Faculty Mathematics League test given during the conference in Anaheim were also announced at the Saturday breakfast. The exam was given to 49 quite serious participants. Special recognition was once again given to T.J. Duda from Columbus State CC who has participated in 9 out of the 10 Faculty Math League Competitions (he is known as the Cal Ripken of the competition). There was a tie for second place between Aisha Arroyo from Massasoit CC and Aaron Levin from Holyoke CC. This year, the Faculty Math League competition was again sponsored by Mu Alpha Theta and the winner was Curtis Mitchell from Kirkwood CC. The coveted plexiglass statue for the winning regional team of three was the Northeast region and the statue was presented to VP Jane Tanner.

Many traditional two-year institutions have begun to offer four-year programs and degrees. Depending on those programs, a school may or may not be eligible to participate in the SML competitions. If an institution would like to participate, a committee has been formed to review the programs offered at the school and make a determination as to their eligibility for participation in the SML. Any such college may request a review by sending an email to the SML Coordinator, Susan Strickland, at [susanst@csmd.edu](mailto:susanst@csmd.edu).

## AMATYC Foundation

by Robert Farinelli, AMATYC Past President

Your contributions this year and at the 2013 Annual Conference in Anaheim are VERY much appreciated—30% of attendees contributed. The Regional Competition in Anaheim was a huge success resulting in \$26,624. These

contributions will be put to good use to support AMATYC Project ACCESS and other AMATYC initiatives including the revision of *Beyond Crossroads*.

The Northeast Region had the largest percentage of participation (46%) with John Tobey, North Shore CC winning the 2014 complimentary discount conference registration. The Southeast Region contributed the largest amount of money (\$6187) and James Adair of Dyersburg State CC won a one-year paid membership to AMATYC.

John Savage of Montana State Univ won a three-year paid membership in a Foundation drawing at the Saturday breakfast in Anaheim

Contributions to the Foundation support the mission, goals, and activities of AMATYC, including support for AMATYC Project ACCESS and Mini-Grants to AMATYC members.

There are several donation options to choose from for any gift, small or large: a one-time donation, a sustained gift (recurring contribution at any interval that is convenient for you), or remember AMATYC with a bequest or as a beneficiary in your estate. Go to [www.amatyc.org](http://www.amatyc.org) and click on the Foundation link on the left hand side.

Thanks for your support!



# Thank You to the 2013 AMATYC Advertisers

by Louise Olshan, AMATYC  
Advertising Chair

AMATYC advertisers are not only a source of information and support for AMATYC members, but they also provide funds to keep the organization running and help to keep conference fees as low as possible.

A huge AMATYC THANK YOU to AMATYC's 2013 Corporate Partners:

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Thank you to **Hawkes Learning Systems** for providing the **hotel key cards** at the conference.

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Be sure to thank representatives of these companies when you meet them. Let them know that AMATYC appreciates their support.

Daniela Loghin Long, Editor  
AMATYC News  
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Memphis, TN 38134

## It's Milwaukee in 2019

Nancy Sattler, AMATYC President and Keven Dockter, Conference Coordinator

The focus of an AMATYC conference is professional development. This is accomplished through an excellent program and networking with colleagues from across the country. As educators, members are also concerned about the cost of travel and accommodations connected to a conference. It has been the organization's practice to move the conference around to provide members in different regions an opportunity to attend at a lower travel cost.

As part of the site selection process for the 2019 AMATYC conference, the members of the Conference Selection Committee visited three cities: Kansas City, Louisville, and Milwaukee. All three cities would be very capable of hosting the AMATYC conference. The AMATYC Executive Board ranked Milwaukee as its first choice for the 2019 AMATYC conference. Contracts with Milwaukee hotels and for the Wisconsin Center have been negotiated, reviewed, and signed. The 2019 AMATYC Annual Conference is now set for November 14-17, 2019, in Milwaukee, Wisconsin.

Milwaukee presents a unique situation for AMATYC in that a small convention center would contain all the meetings during the conference. The Milwaukee Hilton would serve as conference headquarters with additional rooms at the Hyatt Regency Milwaukee. These hotels are connected to the convention center by a skywalk. Some of the noted strengths include:

- The Wisconsin Center and the Hilton and Hyatt hotels, offer the largest amount of space
- The hotels offer a contrast: the Hilton is a very beautiful, old hotel while the Hyatt is a modern hotel
- There is a large variety of very good restaurants, museums, and entertainment within a six block radius of the conference hotels
- Visit Milwaukee, the convention and visitors bureau is outstanding and will provide volunteers to work and provide directions at the conference at no charge
- Cost to fly into the airport is lower than many others; the airport is ten minutes from hotel
- The location is within driving distance for many members in the Midwest
- The choice of Milwaukee allows AMATYC to hold a conference in a location that has not been chosen in the past.



*Milwaukee DCD/VISIT Milwaukee*

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This issue of the AMATYC News, highlighting professional development offerings and awards, is being mailed to AMATYC members as well as non-member mathematics educators who may be interested in joining AMATYC. Please visit [www.amatyc.org](http://www.amatyc.org) for membership information.