

TEACHING EXCELLENCE AWARDS 2011

Six AMATYC members were honored with the 2011 Teaching Excellence Award at the 37th annual conference in Austin, Texas. 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 but ongoing professional development and leadership also characterize all of the awardees. Seventeen nominations were received, allowing the committee to select six awardees. 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 awardee received a medallion from AMATYC, and a check for \$500 from Pearson Education.

The awardees are Florence Chambers, Southern Maine CC, ME; Candice Dance, Onodaga CC, NY; Barbara Illowsky, DeAnza College, CA; Bronte Miller, Patrick Henry CC, VA; Janet Teeguarden, Ivy Tech CC, IN; and Karen Wyrick, Cleveland State CC, TN.

All of the awardees have contributed greatly to the teaching of mathematics. Here are a few examples of what each person has accomplished.

Florence Chambers has conducted many presentations at local, state, and regional meetings on the use of the graphing calculator, and more recently at AMATYC conferences and ICTCM on the use of Excel in finite mathematics courses. She has produced eleven technology supplements to textbooks ranging from developmental algebra through calculus.

Candice Dance has been instrumental in offering interesting, worthwhile courses for liberal arts majors. She developed a second liberal arts math course, "The Nature of Mathematics." The activities from this course led to many interesting projects such as the "Million Dots Project" and the annual Math Appreciation week that have attracted the attention of the entire campus community.

Barbara Illowsky has been at the forefront of many initiatives, such as: classroom assessment techniques, integrating writing into mathematics, the development of ADA compliant distance-learning courses, and collaborative learning. The book she co-authored, *Collaborative Statistics*, incorporates multicultural activities and active learning.



President Rob Farinelli with the 2011 Teaching Excellence Award Recipients (left to right): Barbara Illowsky, Janet Teeguarden, Bronte Miller, Candice Dance, Karen Wyrick, and Florence Chambers

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Bronté Miller is currently playing a major role in Patrick Henry's Developmental Education Initiative funded by the Bill & Melinda Gates Foundation and was instrumental in helping the college receive the John Champlain Memorial Award as the Outstanding Developmental Education Program through the National Association for Developmental Education (NADE).

Janet Teeguarden is seen by her colleagues as an educator who is very active in her acquisition of student-centered curriculum development ideas and dynamic teaching modalities that are inclusive of all learning styles. She is also part of the statewide committee to redefine, redesign, and implement the developmental mathematics curriculum.

Karen Wyrick, along with others in the math department, worked on course redesign involving developmental and college-level math courses. Karen has also been designated a scholar for the National Center for Academic Transformation.

These six faculty represent the best in teaching. Please take the time to nominate a colleague (or yourself) for the 2013 Teaching Excellence Award. More information can be found on page 15 of this newsletter.

President's Message



INTRODUCTIONS

JIM ROZNOWSKI
HARPER COLLEGE
PALATINE, IL

Since this is my first article as AMATYC President, I thought I would take the opportunity to give you a little background about myself and tell you what I would like to focus on over the next two years. Some of this self-reflection is the result of the Austin Awards Breakfast speaker, Terri Manning. Her presentation, "The Millennial Generation: The Next Generation in College Enrollment," described the characteristics of the last four generations: the Veterans, the Baby Boomers, the Gen Xers, and the Millennials. Although her focus was on the millennial generation whom most of us are teaching, I found her description of earlier generations just as interesting.

By my date of birth, I am a Baby Boomer. But I grew up in a world more closely related to the Veterans: I am one of five children, most of my extended family lived within a one block area, and life was centered around the church and parochial school that were two blocks from the house. It was when I went away to college that my life started to change into that of a boomer. Looking back the change can be seen by two events only four years apart. As a freshman in high school, my school held a demonstration in support of the Vietnam War. During my freshman year in college we occupied the ROTC building in response to the Kent State shootings. I see my values and beliefs as evolving. (Is that a boomer trait?) I look at where I have been, but also where I want to be. I am a product of my heredity but also a product of my ever-changing environment.

What has this analysis of my life meant to me as an educator? I try to see students not as members of a generation but as individuals each with a unique background and set of life experiences that have made them what they are today. Not every student has two parents who were there for every soccer practice. Yes, I have found that many students today have some of the characteristics associated with the "typical" millennial: civic-minded, optimistic, high achievers, and skilled negotiators. But we need to take these generalities and apply them to individuals. It is this focus on the individual student that has made community colleges the success they have become.

My Focus

I would like to thank all of you who voted in the last AMATYC election. The board members you have elected are a great group of individuals, who have the best interest of AMATYC as their focus. I am looking forward to working with them over the next two years in moving AMATYC forward in addressing the issues that concern you.

To provide you with an opportunity to give the board your input, I would like to have a survey of members ready to go within the next six months. Such a survey was completed a few years ago, but our membership and the organization have changed since

then. By proceeding promptly, the current board will have an opportunity to address the issues that you the members bring forward.

AMATYC membership has been an issue on which each new board focuses. The most recent AMATYC boards have instituted a number of initiatives to help increase membership. I would like to assess the effectiveness of these initiatives and of course look at new ways to increase membership. AMATYC is the envy of many other professional organizations with about half its membership attending the annual conference. We need to see if that level of attendance is due to membership renewal being directly related to conference attendance. Do our colleagues see AMATYC membership as something you do when you attend the annual conference, or do they see value in their membership outside of the conference? If their answer to that last question is no, what can we do to provide additional value to AMATYC membership?

Since the annual conference is a major source for professional development for our members, Keven Dockter, Conference Coordinator, and the entire conference team are constantly looking at ways to make the conference a better experience for our membership. Keven is looking at bringing new features to the 2012 Conference in Jacksonville. These include free Wi-Fi in guest rooms at the conference hotel, the development of a conference app, and changes to the scheduling of conference events. The organization must continue to support these initiatives and be open to exploring new ideas related to keeping the conference focused on the needs of the membership.

AMATYC has always provided professional development in addition to the annual conference. These activities have evolved over time and have included traveling workshops, summer institutes, and most recently webinars. The last board brought all of these activities under the direction of a Professional Development Coordinator; currently that position is held by Maria Andersen. Maria is working with the academic committee chairs to provide a new series of webinars for this year. She is also responsible for coordinating AMATYC Traveling Workshops. I am sure Maria will be bringing new ideas related to professional development for consideration by the board.

AMATYC has a strong history of receiving grants related to our mission. Some of the more recent ones have included Mathematics Across the Community College Curriculum (MAC³) and The Right Stuff. Currently, AMATYC is involved in the Pathways project through the Carnegie Foundation but have no active grants directly managed by AMATYC. April Ström, chair of the Research in Mathematics Education for Two-Year Colleges Committee, and others are working on proposals that may soon be submitted for funding. If you have ideas or need support with a grant concept, please contact Dana Calland, AMATYC's Grants Coordinator.

These are just a few of the initiatives I would like to pursue in the next two years. I have mentioned a few individuals but AMATYC has a much larger group of leaders in our academic committee chairs, our directors, and our coordinators. These individuals, working together with our members, can move AMATYC forward. No matter what generation you feel you belong to, please join us in this mission.

Project ACCESS



This year at the conference in Austin, TX, forty-five AMATYC Project ACCESS Fellows participated in a series of sessions and workshops filled with great ideas and inspiration. Special thanks go to workshop presenters: Michael Darrell*, Keturah Johnson*, Ana Jimenez*, Anne Praderas*, April Ström, Rob Eby*, Pete Wildman, Maria Andersen, Katie Cerrone Arnold*, Corrine Kirkbride* (*ACCESS Fellows).

Cohort 7 Fellows kicked off the conference by presenting the results of the projects they worked on over the past year. Many of the projects were geared toward investigating student retention of, and success with, course materials by investigating various methods of providing students feedback. Many of the ACCESS Fellows also presented the results of their projects at the conference poster session. The Fellows' projects can be found on the ACCESS website. Cohort 8 Fellows will continue the ACCESS tradition as they commence work on their projects to be presented at the 2012 Annual Conference in Jacksonville, FL.

If you, or a colleague, will be in the first three years of teaching full-time at a community college during the 2012-2013 academic year, please consider applying for Cohort 9 of the AMATYC Project ACCESS that will meet for the first time at the 2012 AMATYC Annual Conference in Jacksonville, FL. Details about Project ACCESS can be found on the AMATYC website by clicking on the Project ACCESS icon.



Cohort 7 Fellows

Row 1: Larry Huff, Eden Donahou, Sosina Matirosyan, Suzie Goss, Jennifer LaRose, Lori Ann Austin, Allison Wolf
Row 2: Wei-Jen Hsieh, Hanli Huang, Erinn Izzo, Jessica Lickeri, Gabriela Sprague, Ryan Petitfils, Cailin Mistrille, Keturah Johnson
Row 3: Sally Mulvey, Thomas Campos, Eric Bouldin, Joshua Britt (Not Pictured: Susan Vo and Mark Hull)



Cohort 8 Fellows

Row 1: Hatesh Radia, Julia Head, Tammy Louie, Christy Hediger, Donna Helgeson, Amber Severson, Maya Lanzetta
Row 2: Derek Hiley, Venessa Singhroy, Faun Maddux, Elizabeth Gamboa, Meghan McIntyre, Kathleen Lefert, Devika Lalsinghani, Alice Wilson, Cindy Alder
Row 3: Joseph LaForge, David Britz, Josua Illian, Susan Cooper-Nguyen, Catherine Nightingale, Larry Tingen (Not Pictured: Martha Nega, Julie A.K. Maier)



MEET THE 2012-2013 AMATYC EXECUTIVE BOARD

The new board members are: (standing) **Southeast Vice President**, Annette G. Cook; **Treasurer**, Margie Hobbs; **Central Vice President**, Nicole Lang; **Secretary**, Mary Beth Orrange; **Southwest Vice President**, Kathryn (Kate) Kozak; **President-Elect**, Nancy J. Sattler; **Northeast Vice President**, Jane D. Tanner; (seated) **West Vice President**, Bruce Yoshiwara; **Mid-Atlantic Vice President**, Chris Allgyer; **Northwest Vice President**, Stefan Baratto; **President**, Jim Roznowski; **Midwest Vice President**, James A. (Jim) Ham; **Past President**, Rob Farinelli

STUDENT MATHEMATICS LEAGUE

by Susan R. Strickland

At the time of this writing, the results from Round 1 of the Student Mathematics League competition are still coming in. Round 2 will take place from Friday, February 17 through Saturday, March 10, 2012. If your college is not already participating in the SML, please visit the website at www.amatyc.org/SML to learn



Chris Dyer of West Valley College accepting the Glenn Smith Team Award from Steve Blasberg and Susan Strickland

more. You can contact the SML Coordinator by email at sml@amatyc.org 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 Austin. The Glenn Smith Team Award was given to the team from West Valley College. The Charles Miller Memorial Scholarship (generously given by Pearson Education) was awarded to Ming Danh from Mission College. Faun Maddox accepted the award from Maureen O'Connor, the Pearson Education representative, on Ming's behalf.



The Charles Miller Memorial Scholarship accepted by Faun Maddox with Maureen O'Connor, Susan Strickland, and Steve Blasberg

The results of the Faculty Mathematics League test given at the annual AMATYC conference in Austin, TX, were also announced at the Saturday breakfast. The exam was given to 51 quite serious participants. This year, the Faculty Math League competition was sponsored by Mu Alpha Theta, and the winner, Sean Simpson, from Westchester CC, was awarded a TI-Nspire donated by that organization. The second place winner was T. J. Duda from Columbus State

CC (he is the only person to have participated in every Faculty Mathematics League competition that has been held!), and the third place winner was Mary Pierce from Wake Technical CC. The winning regional team was the Northeast region, and the coveted plexiglass statue went to VP Jane Tanner.



Sean Simpson receiving TI-Nspire from Susan Strickland and Steve Blasberg

Many traditional two-year institutions have begun to offer four-year degrees. Depending on the number of baccalaureate degrees awarded, a college may or may not be eligible to participate in the SML competitions. If a two-year colleges now offering baccalaureate degrees 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 sml@amatyc.org.

2011 CONFERENCE PROCEEDINGS

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 2011 conference keynote speakers. For details, visit the AMATYC proceedings site at www.amatyc.org/publications/Electronic-proceedings/index.htm.

2011 Conference Presenters: Be sure to 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.

THANK YOU FROM THE AMATYC NEWS EDITOR

As I move on to the role of the VP of the Southwest region, I am excited about the new work I will be doing, but will miss the work on the AMATYC News. In the last 4 years, I have tried to make some changes in format, including the Focus on Affiliates feature, and the new design. I hope that you have enjoyed those changes. I want to thank Christine Shott for all the support she has given me. The News would not be done without her. I also want to thank Irene Doo for being my first liaison, and helping me understand my job. Rikki Blair, my current liaison, has been wonderful in answering my questions. To the authors who send me articles for the News, thank you for not minding all of my reminders. Another thank you to the reviewers. Your suggestions are greatly appreciated. And lastly, thank you, the reader, for reading the News, and being involved in AMATYC.

—Kathryn Kozak

CONFERENCE CORNER

by Keven Dockter, Conference Coordinator

As the sun finally sets on the Austin conference, I want to thank all who contributed to making the 37th Annual AMATYC Conference a success. For a fourth consecutive year we have had over 1200 attendees at the conference. It takes many hands to plan and organize a conference as large as ours. If I attempted to name all the individuals I would surely miss someone. So, thank you to all who presented, presided, planned, and attended.

At the conference I always enjoy having people stop me in the hallways to chat for a few moments. The kind of questions and comments I hear varies greatly. Please let me try to summarize a few of those I heard in the hallways this year. In Austin people enjoyed being close to one another! The layout of the meeting space allowed you to bump into friends and have a few minutes to catch up with each other. You quickly learned where the meeting rooms were located so no extra time was wasted trying to find that session you wanted to attend. After reviewing the evaluations from Boston, I was very interested in hearing what people thought of the food at this year's conference. I am happy to report that overwhelmingly the vast majority enjoyed the food we had for breakfast on Friday and Saturday. Also, convincing the hotel to have some cash concessions available for lunch was an added benefit; many reported that they liked being able to grab a sandwich and go to another session.

What were some of the complaints I received? Several mentioned the lack of computers as one change they did not appreciate. The conference committee decided not to have an Internet café because of liability issues when colleges donate the use of their computers off site. I did notice many people using the Wi-Fi hotspot that was available in the back of the exhibit hall. With the ubiquitous use of smart phones, tablets, and laptops, AMATYC will not have an Internet Café in the future. We will continue to try to provide as many locations with free Wi-Fi as possible. The other concern, shared by all in AMATYC, is cost. I had several conversations regarding the cost of audiovisual equipment. AMATYC spends over \$50,000 at each conference on equipment and the technicians to help us run this equipment. While that is a lot, please note that over half is used for our opening session and Saturday Awards Breakfast. Both of these talks are recorded and placed on our website for viewing by all. Additionally, the conference committee is making a conscious effort to upgrade technology use throughout the conference. We had LCD projectors in many of the meeting rooms and Internet available for many presenters. While we will continue to increase the amount of technology available, all must realize that access comes at a cost. If you are able to bring your own projector, let us know on your proposal forms. It does help with our planning.

Not only is the audiovisual equipment expensive, so is the food in conference hotels. Our contracts require we purchase a minimum amount of food to obtain free meeting space. With a gallon of coffee costing \$75 and a dozen cookies running \$60, it does not take long to meet our required minimum. I was asked why the guest meals are so expensive and want to assure you that AMATYC only charges the actual cost of the meal for a guest ticket. The organization will continue to strive to keep costs down so the conference is affordable for as many people as possible. If you have ideas that might help, do not hesitate to send them to me!

The afterglow of a conference does not last long for the conference committee. We are busy working on the Jacksonville 2012 and Anaheim 2013 conferences. It is our desire to provide a quality experience that will instill in all the desire to attend every year!

AMATYC's 2011 CORPORATE PARTNER

by Louise Olshan, Advertising Chair

The AMATYC Corporate Partnership Program provides our commercial friends



with an opportunity to maximize their visibility during the conference and in our publications. Corporate partners receive extensive advertising at a reduced rate while AMATYC receives, and acknowledges, consistent support for its programs and members.

AMATYC thanks Hawkes Learning Systems for being a corporate partner for 2011, and AMATYC recognizes Hawkes' continued support as they have been a corporate partner since the program began in 2005.

Thank you, Hawkes Learning Systems, on behalf of the AMATYC membership.

THANK YOU FROM OPEN ARMS

The following message was received after the Austin Conference.

*Hi Keven,
Our most sincere thanks to you for hosting an Open Arms t-shirt [sic] drive! We are amazed at the number of shirts you all collected! Truly amazed and grateful. Please know that your efforts make a meaningful difference in the lives of the women of Open Arms. We thank you! It was so nice to get to meet you as well. With much peace.*

*Lacey Strake,
Founder/Director of Operations
Open Arms*



GRANT OPPORTUNITIES

by Dana Calland

Some upcoming grant opportunities for the AMATYC membership:

REU

Research Experiences for Undergraduates

www.nsf.gov/funding/pgm_summ.jsp?pims_id=5517

Program Guidelines Due Dates

Full Proposal Deadline Date: June 1, 2012

Deadline for REU Site proposals requiring access to Antarctica. All other REU Site proposals must be submitted to the August REU deadline.

First Friday in June, Annually Thereafter

Full Proposal Deadline Date: August 22, 2012

Deadline for REU Site proposals except for those requiring access to Antarctica

Fourth Wednesday in August, Annually Thereafter

Synopsis: The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. This solicitation features two mechanisms for support of student research: (1) *REU Sites* are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department, or on interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension are welcome. (2) *REU Supplements* may be requested for ongoing NSF-funded research projects or may be included as a component of proposals for new or renewal NSF grants or cooperative agreements.

STEP

www.nsf.gov/publications/pub_summ.jsp?WT.z_pims_id=5488&ods_key=nsf08569

Due Date

September 25, 2012

Synopsis: The Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) seeks to increase the number of students (U.S. citizens or permanent residents) receiving associate or baccalaureate degrees in established or emerging fields within science, technology, engineering, and mathematics (STEM). Type 1 proposals are solicited that provide for full implementation efforts at academic institutions. Type 2 proposals are solicited that support educational research projects on associate or baccalaureate degree attainment in STEM.

ATE

www.nsf.gov/funding/pgm_summ.jsp?pims_id=5464

Due Dates

Full Proposal Deadline Date: October 18, 2012

Synopsis: With an emphasis on two-year colleges, the Advanced Technological Education (ATE) program focuses on the education of technicians for the high-technology fields that drive the nation's economy. The program involves partnerships between academic institutions and employers to promote improvement in the education of science and engineering technicians at the undergraduate and secondary school levels. The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways to two-year colleges from secondary schools and from two-year colleges to four-year institutions; and other activities. Another goal is articulation between two-year and four-year programs for K-12 prospective teachers that focus on technological education. The program also invites proposals focusing on research to advance the knowledge base related to technician education.

**CBMS 2010
SHOULD BE
AVAILABLE IN
SPRING 2012
THANK YOU FOR
COMPLETING YOUR
SURVEY!**
by Rikki Blair

Every five years since 1965 a comprehensive study of undergraduate programs in the mathematical sciences in the United States has been undertaken under the auspices of the Conference Board of the Mathematical Sciences (CBMS), with funding from the National Science Foundation and support from the mathematical sciences professional societies.

Because of your help, the survey return rate was 51% of the sample. The online survey was very extensive and the directors of the project thank those of you who took the time to complete the survey.

The data is now being analyzed and the chapters are being written. Look for the complete CBMS 2010 Survey results in print and online in Spring 2012.

Questions about the survey may be addressed to the Survey Director, Ellen Kirkman (kirkman@wfu.edu) or the Associate Director, Rikki Blair (richelle.blair@sbcglobal.net). AMATYC members, Steve Rodi (TX), Rob Kimball (NC), and Terrie Teegarden (CA) are two-year college survey team members.

FOCUS ON AFFILIATE: COLOMATYC

by Erica Hastert

In Colorado, they teach math with altitude! The ColoMATYC affiliate took an extended siesta around the turn of the century, but they have not only woken back up, they are becoming more and more of a presence in the Colorado mathematics teaching community. The membership is growing along with its notoriety!

Traditionally, ColoMATYC has held its annual conference on the first Friday of March. Each year, its attendance grows, and each year, more and more members are attracted to the group.

The 2011 ColoMATYC conference at Pueblo CC on March 3, 2011, brought new attendees and sponsors to the group. Faculty members from around the state and online (CCOnline - the Colorado Community College System's online college) met in Pueblo, with the keynote speaker, Gary Rockswold!

The 2012 ColoMATYC conference will be held at Pikes Peak CC in Colorado Springs, and the conference's theme is "Peak Performance." It is expected that proposals will address issues in developmental math education, online math education, and growing enrollments (in addition to more traditional topics). In addition, publishers will have the opportunity to demonstrate mathematical software and other relevant resources. The registration costs of \$30 include membership in the ColoMATYC affiliate.

The most current topics and issues in Colorado two-year mathematics teaching include developmental math education and efforts to reduce the time students spend in the developmental math sequence, managing growing enrollments and increasing success and retention rates, and serving the ever-expanding online student population while maintaining academic standards.

ColoMATYC hosts a collaborative website/wiki in which members can interact and share resources, files, presentations, papers, photos and more.

Despite tight budgets and restricted out-of-state travel, Colorado math teachers attend the national AMATYC conferences. This year, several members of the ColoMATYC Executive Team attended the conference in Austin and were excited to meet and learn from affiliate members from around the nation.

ColoMATYC is looking forward to working with the national AMATYC office to help make the 2016 conference in Denver productive and enjoyable!

REPORT OF INTERNATIONAL EDUCATION SUBCOMMITTEE PRECONFERENCE WORKSHOP

by Fary Sami

The International Education Subcommittee of AMATYC's Division/Department Issues Committee hosted a one-day preconference symposium with the theme: "Case Studies and Best Practices" on November 9th, prior to the 37th AMATYC Annual Conference in Austin, TX. Myong-Hi Nina Kim from SUNY College, NY, opened the symposium with a presentation on the educational system in Korea, a country that has shown remarkable progress in mathematics education and its standard of living over the last 60 years. Fary Sami from Harford CC, Bel Air, MD, followed with a presentation on the Program for International Assessment (PISA) which is used by Organisation for Economic Cooperation and Development (OECD) countries to compare and assess student performance in mathematics, sciences and reading education.

Sadie Bragg and Marcos Zyman from Borough of Manhattan CC, NY, discussed the "Success of Current Developmental Mathematics Programs" and compared various pathways used in mathematics education internationally. Christine Mirbaha from the CC of Baltimore County followed with a presentation entitled: "One College from Three," the formation of a single college that was formed by merging three separate community colleges and the challenges and dynamics involved in developing one cohesive mathematics program after that merger.

Ana Ferreras, Program Director at the National Academy of Sciences, Washington, DC, discussed "The Role of Community Colleges in the USA" emphasizing the key role that community colleges are being asked to play in the educational and professional development of the U.S. workforce, and in particular, their critical role in educating large masses of underrepresented minority groups in the STEM pipeline. She followed with a discussion on the topic: "Preparing for ICME 12." The 12th International Congress on Mathematical Education (ICME-12) is to be held July 2012 in Seoul, South Korea. The program ended with a general group discussion led by Steve Krevisky from Middlesex CC, CT, on "Discussion Group Topics for ICME-12," where ideas for research presentations for the U.S. discussion group sessions in Korea were planned and developed.

Conference Highlights

by Honey Kirk

Where were you on 11-11-11? Based on informal feedback, the 37th Annual AMATYC Conference held November 10-13, 2011, was a smashing



Hilton Austin welcomes AMATYC 2011

success. AMATYC thanks the attendees at the conference and those of you who could not attend were missed.

Local events committee (LEC) member Anne Praderas enticed members all to come to Austin for AMATYC 2011 with her informative articles in the newsletters, and her city did not disappoint! Over 1200 AMATYC members and guests were greeted at the Hilton Austin by the LEC members, wearing their colorful tie-dyed "Keep Austin Weird" T-shirts, and the Austin Convention and Visitors Bureau personnel.



LEC members Honey Kirk and Anne Praderas

The conference coordination was expertly handled by Keven Dockter, while Wanda Garner and her program committee members made sure there was a wide variety of interesting sessions and workshops to attend. Kenneth Golden from the University of Utah shared his fascination with the



Opening Session speaker, Kenneth Golden

Polar Regions at the opening session on Thursday, which included videos from some recent expeditions to the Antarctic. Terri Manning was the keynote speaker at the Saturday awards breakfast. She compared the Greatest Generation, Baby Boomers, and the X-Gens to the Millennial Generation who make up much of the student populations today.



Breakfast speaker, Terri Manning

In keeping with the conference theme, Shootin' for the Stars, Jerry Woodfill from NASA was a featured speaker. As a warning system engineer in 1970, he reversed the Apollo 13 famous quote, "Failure is NOT an option," to convince the audience that failure can (and should) be used as a



Featured speaker, Jerry Woodfill, enlists help to demonstrate Apollo 13's return to Earth

means to lead students to find success. Another featured speaker, Phillip "Uri" Treisman, spoke on facilitating success for students by means of accelerated and clear pathways through the mathematics sequences. He specifically addressed lessons learned from *Statway* and *Quantway*.



Uri Treisman, featured speaker, answers questions after his session

In between attending workshops and sessions, the hospitality area and terrace became a popular hang-out as a Wi-Fi hotspot and a networking place with a gorgeous city view.



Matt Benander, Pima CC, and his wife, Erin, enjoying the Austin skyline from the Hospitality Terrace

The Austin LEC members supplied a comprehensive list of "What to Do" in Austin, and food and beverages were made possible through the support of many local AMATYC Affiliates. A special thank you goes to Pearson Education for providing the Wednesday evening food and to Brooks/Cole Cengage Learning for Thursday afternoon's refreshments.

A performance by The Numbers, a Dixieland band made up of members of the Austin CC Math Department, accompanied Thursday's opening of

Conference Highlights



Attendees in the Exhibit Hall

the Exhibit Hall. How appropriate, since Austin is known for being the Live Music Capital of the World®. Music was also enjoyed in the evenings on Sixth Street as participants explored the sights, sounds, and tastes of the city. The weather invited walking around Lady Bird Lake and the Capitol Building was majestic in the morning and evening light.



The Numbers, an Austin CC Math Dept. Dixieland band

AMATYC 2011 sponsored a very successful community service project to benefit Open Arms, a company in Austin that employs refugee women, providing them an opportunity to earn a living wage on a family-friendly schedule. These women will turn the many bags of donated T-shirts into stylish products to be sold in stores and online.



Poster Session

The Poster Session on Friday provided an opportunity to see inside colleagues' classrooms and beyond. The presenters shared innovative and practical ideas as well as reports on the latest research. The participants gleaned activities for the classroom, techniques for improving student performance, and suggestions for professional development. Everyone enjoyed strolling up and down the aisles chatting with all involved.



Larry Huff, Project ACCESS Fellow, presenting the results of his project at the Poster Session

Here's hoping that those participants who returned to a home state other than Texas will come back soon. The Local Events Committee was "Shootin' for the Stars" and everyone will agree that they made it. Rob Farnelli stated in his closing remarks that he believes we left Austin just as we found it, weird. Honey Kirk wants to amend that to weird AND wonderful!



TexMATYC Executive Board Members

❁ See you in Jacksonville! ❁

2012 ANNUAL AMATYC CONFERENCE

by Jerrett Dumouchel



Mark your calendars now; Jacksonville, FL, is the location of the 38th Annual AMATYC Conference November 8-11, 2012. Jacksonville is a great city with lots to do and see. Whatever your idea of a great destination

includes, Jacksonville has it. Like outdoor activities? Jacksonville is a great place to stroll through one of the many parks or ride your bike next to the St. John's River. Enjoy being on the water? Jacksonville is a great place to fish, surf, take a water taxi, or hop on a boat for a sunset cruise. Is heading to the quiet serenity of a museum more your style? Then head to one of Jacksonville's outstanding museums for an enjoyable day. Are you a history buff? There is plenty of history for you to experience all around the Jacksonville area. Looking to spend some quality time with the family? Jacksonville offers great activities for the entire family. Jacksonville also has many offerings of great shopping and wonderful dining options to satisfy any palate.

Jacksonville has been called "The bold new city of the South." Head down to Jacksonville for the 38th Annual AMATYC Conference and see for yourself. The weather in northern Florida in November is beautiful and the famous Southern hospitality is unforgettable. See all of you in Jacksonville next November as you follow your river of dreams and discover your ocean of knowledge.

Committee Sharing

Projects, Initiatives, and Professional Development Tidbits

DEVELOPMENTAL MATHEMATICS COMMITTEE

*Course Redesign and
Appropriate Preparation*
by Kathleen Almy

The Developmental Mathematics Committee (DMC) had two meetings at the Austin AMATYC conference. On the first day, they discussed general committee business including continuing the webinar series next year. They also planned a 2012 themed session on developmental math redesigns. At the Jacksonville conference, the DMC will give a series of six fifteen-minute sessions, each highlighting a redesign from a different state. They

will describe successes and failures, as well as data from large scale, small scale, and pathways redesigns. At least one statewide redesign will be discussed and at least one *Quantway/Statway* redesign will be shown. The goal is to allow attendees to quickly get information and compare redesign options, whether they're looking for something at the course, program, or state level.

The second meeting had a singular focus: developing a position paper on the appropriate preparation for all developmental students. This includes a position on the role of intermediate algebra and for whom it is most appropriate. This is a large issue that needs ongoing feedback and collaboration. Please go to the website to join the committee and discuss this issue:

- Website:
sites.google.com/site/amatycdmc/
- Discussion board:
groups.google.com/group/amatyc-dmc

Many sessions at the conference addressed the *Quantway* and *Statway* initiatives as well as the New Life initiative, a subcommittee of the DMC, which includes the development of the Mathematical Literacy for College Students (MLCS) course. This course is also a part of the *Quantway* pathway.

Alternative pathways are growing in popularity around the country as another option for improving developmental math success and completion rates.

Lastly, Kathleen Almy will be stepping down as the DMC chair. Linda Zientek from Sam Houston State University will take over as chair in January. Kathleen has really enjoyed her time as chair. She will remain involved in the DMC and its initiatives, including the support and development of the MLCS course.

DIVISION/DEPARTMENT ISSUES COMMITTEE

*ADA Compliance, Position Paper
Updates, and International
Education*
by Sean Simpson

The Division/Department Issues Committee (DDIC) responds to issues regarding department chairs, adjunct faculty, qualifications, mentoring of faculty, diversity and international mathematics education.

During the Austin conference, there was a very fruitful chairs' colloquium. One issue that was raised was ADA compliance, and may be a focus for the next year. The committee will sponsor another chairs' colloquium for the conference in Jacksonville in November 2012.

The committee meeting held in Austin chose to have position statements discussed via e-mail. One group (chairs' subcommittee) will look at the statement on academic preparation of faculty and the guidelines for math departments. A second group will look into the guidelines for internships. Early in 2012, the adjunct subcommittee will look at a statement on working conditions for adjunct faculty.

Additionally, the International Education subcommittee held a workshop on the Wednesday before the conference in Austin. They plan on having a discussion group on two-year colleges at the International Congress on Mathematical Education (ICME), which will be held in Korea in 2012. Articles are also going to be sought for an edition of the *MathAMATYC Educator* devoted to international education; a date for this edition has not yet been set.

For more information about the committee, please contact the committee chair, Sean Simpson, at Sean.Simpson@sunywcc.edu.

INNOVATIVE TEACHING AND LEARNING COMMITTEE

*Academic Authenticity in
Distance Education*
by Behnaz Rouhani and
Mary Beth Orrange

The Innovative Teaching and Learning Committee (ITLC) actively discussed the issue of proctored testing for courses taught at a distance throughout the past year. Together with the Planning and Assessment Committee (PAC) they proposed a position statement on proctored testing.

Courses taught at a distance provide students the opportunity to complete courses from the convenience of their own homes. Allowing students to complete tests and the final examination in the privacy of their home may raise ethical questions about the validity of the results and the legitimacy of the educational program. A puzzling question for every online faculty is how you can be sure that the person to whom you are awarding a grade is the person completing the work? Left unanswered, this issue undermines the reputation of courses taught at a distance and their graduates. Awarding meaningful grades requires that faculty take steps to insure what is known as "academic authenticity." Put simply, academic authenticity means being sure that students are not cheating. Regrettably, cheating is as old as the word school itself and takes many forms: plagiarism, sharing test questions, using unauthorized resources during an exam or having someone else complete assignments. Educators in every environment face these challenges, including colleges and universities of lofty reputation. Cheating scandals have surfaced, and threaten the investment of tuition dollars and student hours as prestigious universities in some states do not accept courses without proctored exams. As a result, universities

>> *continued on page 11*

Committee Sharing

Projects, Initiatives, and Professional Development Tidbits

>> *Continued from page 10*

and colleges that offer courses taught at a distance are implementing a number of strategies to address this problem, so that their courses are transferable.

Proctored testing is currently the most popular approach. During a proctored test, the learner is supervised by a proctor. Proctors could be teachers or administrators who are selected by the learner and approved by the home institution. An alternative is for the learner to travel to a regional site sponsored by the home institution to take the test. Some schools use companies that specialize in test delivery. These companies provide services such as checking multiple forms of identification, photographing candidates and video-taping test sessions. While proctors are central to test security, however, there are services that would allow students to take an exam from anywhere without direct human monitoring using a webcam, audio and video.

The use of proctored testing in courses taught at a distance may seem to contradict the anytime, anywhere principle of online education, but on the contrary, they provide the clearest and most effective means for educators to ensure that their students' skill level reflects the grade they received. Therefore, to give credibility to courses taught at a distance, facilitate transferability, and to help satisfy accrediting agencies that colleges are offering sound programs, effort must be placed in implementing assessments that would preserve the integrity of the courses taught at a distance.

Committee participation is open to all AMATYC members. To learn more about the Innovative Teaching and Learning Committee or to be involved throughout the year, email the chair of the committee, Fred Feldon, ffeldon@coastline.edu. The committee has established a Google site at sites.google.com/site/amatycitlc/ as another way to share information about teaching and learning issues. To find out more about AMATYC's Committees, visit the website www.amatyc.org.

QUALITY RESEARCH IN MATHEMATICS EDUCATION

Quality Research in the

Two-Year College

by April D. Ström

The purpose of AMATYC's Research Committee (RMETYC) is to encourage and support *quality research* in mathematics education in two-year colleges, conducted by two-year college faculty. This begs the question of "what is quality research?" In order for the field of mathematics education to grow and strengthen, it is important to continue reflecting on what constitutes quality research and how research can be conducted to increase the vitality of the field. Due to political and other challenges outside the field, Simon (2004) stated, "it is incumbent on the mathematics education research community to make sure that its research can be defended with respect to quality and usefulness." (p.1).

So, what are some features of quality research? First, quality research should be grounded in one's theoretical perspective and built upon previous research. It is best to think about a theoretical perspective as a framework of assumptions about a particular phenomenon, such as how students develop understandings of mathematics or how a teacher integrates new ideas into their teaching. This perspective forms the basis for the research and drives the kinds of questions sought to answer during the investigation.

Next, quality research includes sound methods of data collection and data analysis.

The methods selected to study a phenomenon must be appropriate for answering the research questions. While traditional research has mostly employed quantitative methods, research in mathematics education has shifted to incorporating qualitative methods to study the important aspects of teaching and learning. Over the past 30 years, research in mathematics education has utilized qualitative methods of inquiry including task-based interviews (e.g., Goldin, 2000), teaching experiments (e.g., Steffe & Thompson, 2000), and classroom

observations (e.g., Maxwell, 1996) that lead to descriptive stories about phenomena relative to the teaching and learning of mathematics. As with all types of methods, qualitative methods of inquiry also have limitations. Since the researcher acts as interpreter of data, it is critical for the researcher to serve as an objective participant during data collection and analysis.

Lastly, research should also be made public through publications and conference presentations. It is important to provide well-documented findings and results to assist in moving the field of mathematics education forward. Some good advice to remember: *Doing research for the sake of research is not productive. Research that contributes to new ways of teaching and learning is the reason why we do research.* Schoenfeld (2000) states that research in mathematics education serves two purposes: pure and applied. Pure research allows us to "understand the nature of mathematical thinking, teaching, and learning." Applied research allows us to "use such understandings to improve mathematics instruction."

In order to continuously strengthen the field, researchers document and publish their findings in hopes of contributing to new teaching strategies in mathematics education.

The Research Committee (RMETYC) continues to support and encourage faculty to engage in classroom research. Look for upcoming research webinars in 2012 to continue our discussions about research in two-year colleges. You are invited to join the research committee! Feel free to contact April Ström (Research Committee Chair) at april.strom@sccmail.maricopa.edu for additional information.

Goldin, G. (2000). A scientific perspective on structured, task-based interviews in mathematics education research. In A. E. Kelly & R. Lesh (Eds.), *Handbook of research design in mathematics and science education*. Mahwah, NJ: Lawrence Erlbaum Associates.

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THE CARNEGIE FOUNDATION ANNOUNCES THE DEVELOPMENT OF *QUANTWAY 2: A PATHWAY TO COLLEGE COMPLETION*

Rebecca Hartzler (Senior Associate, External Partners, Carnegie Foundation for the Advancement of Teaching)
in collaboration with Julie Phelps and Jack Rotman
(AMATYC Pathway Liaisons)

"If educators cannot fulfill their economic mission to help our youth and adults achieve quantitative literacy levels that will allow them to become successful workers, they also will fail in their cultural and political missions to create good neighbors and good citizens."

Anthony Carnevale – Director, Center on Education and the Workforce

As a society, we are failing to produce basic levels of quantitative literacy in a large proportion of the young adult population. In addition, students who do not complete college suffer financially, and our nation suffers as well. To address this complex and critical problem on a national scale, Carnegie has launched two Networked Improvement Communities (NICs). These NICs bring together community college faculty and administrators, as well as education researchers and program designers to develop and implement two pathways to and through college-level math: *Statway*[™] (Statistics Pathway) and *Quantway*[™] (Quantitative Literacy Pathway).

From the beginning, *Statway* was designed to be a year-long pathway to and through introductory college statistics. In contrast, the initial design for *Quantway* was as a one-semester course aiming to reform and consolidate developmental mathematics instruction. This design grew out of the work of the New Life Project of the American Mathematical Association of Two-Year Colleges (AMATYC). It was initially assumed that after passing *Quantway*, students would then proceed on to a second course choosing among extant college-level math options.

Unlike introductory statistics, community colleges do not have a "typical" quantitative literacy course. Those involved with *Quantway* saw, from the beginning, a need to develop some collective agreement about what a typical college credit quantitative literacy course should include. This area of the community college curriculum is growing in enrollment, and we recognize that many institutions are offering outstanding courses; however, we see significant differences among the courses.

Consequently it was a simple decision to look for funding to develop "Quantway 2," the college-level course that would extend the *Quantway* Pathway. Fortunately, this summer a proposal to the Kresge Foundation was written, and \$750,000 was awarded to develop the *Quantway* Pathway. The *Quantway* Pathway will include the current *Quantway* course (developmental) as well as the college-credit quantitative literacy course. We are thrilled to spend 2012 developing this course with an array of quantitative literacy experts from the National Numeracy Network, AMATYC, the Dana Center and our *Quantway* colleges.

Networked Improvement Communities for *Statway* and *Quantway* are Expanding - Come Join! The *Statway* and *Quantway* Networked Improvement Communities are now accepting applications from new colleges, to prepare for offerings of Pathways courses and to collaborate with faculty colleagues on adapting and improving the Pathways learning resources and teaching practices. Links to application forms and details of the Pathways webinar series for interested colleges are available at statway.org/ and quantway.org/.

NEW PRODUCTION MANAGER APPOINTED

In November, the AMATYC Board appointed George Alexander, Madison Area Technical College, Madison, WI, as the new Production Manager for the *MathAMATYC Educator*. George has previously



served as president of WisMATYC and as the Online Resource Director for AMATYC. His teaching at Madison College revolves around various flexible delivery options for students, including but not limited to online, hybrid, and accelerated courses. He is looking forward to applying his organization skills to upholding the high standards of the journal. The next issue of the *MathAMATYC Educator* is due out in February. See www.amatyc.org/publications/mathamatyceducator/ for information on author and publication guidelines. Contact George, galexander@matcmadison.edu, with any questions about the journal production. Many thanks go to Jim Roznowski, the past Production Manager, for his years of dedicated service and for laying the groundwork on the new journal's format.

Date To Remember!

Call for for Presenters and Presiders for the
2012 AMATYC Conference in Jacksonville, FL
Deadline: February 1, 2012

**For more information visit
www.amatyc.org**

AMATYC Appointments

PROGRAM COORDINATOR APPOINTED

At the 2011 AMATYC conference, Judy Williams was appointed Program Coordinator, effective for the 2013 conference in Anaheim. As Wanda Garner continues preparing the program for the annual meeting in Jacksonville next year, Judy will assist in the process.

An associate professor of mathematics at Tidewater CC for 25 years, Judy has taught all courses from arithmetic to calculus. Her passion, however, is for statistics, which she helped pioneer the college's online offering in 1998. She has given presentations about online teaching, active learning in statistics, and developmental student success.

Judy was the Local Events Chair for the 2008 AMATYC Conference in Washington, DC. In 2010 she became AMATYC's Assistant Conference Coordinator with responsibilities for editing conference publications and overseeing the Poster Session. From 2001-2008 she was a leader of VMATYC, and has helped plan several conferences for her state affiliate. She is looking forward to her new area of service for AMATYC.



NEW AMATYC NEWS EDITOR APPOINTED

At the fall meeting, the AMATYC board appointed David Tannor as the editor of the AMATYC News. This appointment will fulfill Kathryn Kozak's current term. David is grateful to the Board and AMATYC for giving him this opportunity to assume the role of the AMATYC News editor. He brings to this position experience as a former associate editor of *The Hilltop Review: A Journal of Western Michigan University Graduate Research*. He currently serves as an adjunct math teacher at Grand Rapids CC, Grand Rapids, MI. David welcomes any suggestions or articles for the newsletter and can be reached at dtannor@grcc.edu.



NEW DEVELOPMENTAL MATHEMATICS COMMITTEE CHAIR APPOINTED

Linda Zientek assumed the duties as chair of the Developmental Mathematics Committee on January 1, 2012. She is looking forward to serving DMC members in this capacity. Linda is an Assistant Professor at Sam Houston State University. For ten years, she was a community college mathematics instructor. Linda has served as TexMATYC President, Conference Chair for the 2007 AMATYC Southwest Regional Conference, Chair of the Mathematics Section of the Texas Community College Teachers Association (TCCTA) and as a member of the TCCTA Legislative Committee, 4th Year of Mathematics Committee, and Phase I of the Texas Higher Education College Readiness Vertical Team. She has been a member of the AMATYC's New Life for Developmental Mathematics Project.



STATISTICS COMMITTEE CHAIR APPOINTED

The AMATYC Statistics Committee thanks John Climent for his contributions in establishing and chairing the Committee, and welcomes Mary DeHart as the new chair. Mary is a professor of mathematics at Sussex County CC (SCCC), where she has been a full-time faculty member since 1995. She teaches a variety of math courses, but especially enjoys statistics. In 2005 she received the SCCC President's Award for her development and implementation of service-learning projects for statistics students.

Mary's dissertation research identified reasons why recent high school graduates need remediation before beginning college level math and suggested strategies to remedy the problem. She served on the executive committee of the New Jersey Mathematics Coalition for four years and was a member of the New Jersey Department of Education's High School Redesign Advisory Committee in 2007.

Mary is a former president of MATYC/NJ, the New Jersey affiliate of AMATYC. She served on the AMATYC Technology in Mathematics Education Committee from 2001-2007. This is her third year as a member of the Statistics Committee. Mary DeHart and Jim Ham's article, *Statistics in Action: the Story of a Successful Service Learning Project*, appeared in the September 2011 issue of the *MathAMATYC Educator*.

The Statistics Committee will begin its work in the new year by framing a mission statement and planning training events, including a possible webinar. If you are interested in being part of the committee or would like to offer your input, please contact Mary at mdehart@sussex.edu.



HIGHLIGHTS OF THE 2011 AMATYC FALL BOARD MEETING AND DELEGATE ASSEMBLY

by Pauline Chow

The AMATYC Executive Board met at the Hilton Austin, Austin, TX, from November 6-8, 2011. During the meeting, the Board took the following actions:

- Approved the following events at the 2012 conference in Jacksonville:
 - Six-speaker themed session for the Developmental Math Committee (DMC)
 - Six-speaker themed session for the Mathematics for AAS Programs Committee with title “Authentic Applications”
 - Six-speaker themed session for the Research in Mathematics Education for Two-Year Colleges (RMETYC) with a theme of “Research as Faculty Development”
 - Six-speaker joint themed session for the Innovative Teaching and Learning Committee (ITLC) and Placement and Assessment Committee (PAC) on Assessment
 - Symposium for the Math Intensive Committee
- Made the following appointments
 - **Patty George, Rich Zucker, Miriam Castroconde, Mark Greenhalgh, Bob Crise, Art Nitta, Tammi Marshall, Sherri Wilson, Sally Van den Berg, and Hoat Le** to 2013 Anaheim Local Events Committee
 - **Eric Hutchinson**, Western region representative on the AMATYC Program Committee
 - **Tim Britt**, Local Events Coordinator for the 2014 conference in Nashville, TN
 - **Linda Zientek**, Developmental Mathematics Committee chair
 - **Mary DeHart**, Statistics Committee chair
 - **Judy Williams**, Program Coordinator
 - **George Alexander**, Production Manager for *MathAMATYC Educator*
 - **Maria Andersen**, Professional Development Coordinator
 - **David Tannor**, AMATYC News Editor
- Reappointed **Jim Ham** as Website Coordinator for a period of one year or until the position of Media Director is filled, whichever comes first.
- Reappointed **Kendall Jacobs** as chair of the Teacher Preparation Committee.
- Approved to discontinue the Online Resources and MATHEDCC List Serve
- Approved the change in the end dates to 12/31 for the following positions:
 - Academic Committee Chairs
 - Grants Coordinator
 - Legal Advisor
 - Newsletter Editor
- Approved the change in the end date to 5/31 for the position of Production Manager to coincide with the third issue of a volume cycle for *MathAMATYC Educator*
- Approved the concept of the theme and logo for the 2013 conference in Anaheim.
- Approved changes in the AMATYC Policy and Procedures Manual to
 - operationalize electronic election voting in the future
 - accept electronic submission of all applications for the Teaching Excellence Award
 - guide operations and activities of the AMATYC Foundation
 - encourage regional conferences and establish a procedure to obtain AMATYC approval and support for hosting regional conferences
- Approved funds to be used for technology related to the conference
- Approved funds for the 40th Anniversary Celebration Event at the 2014 Annual AMATYC Conference in Nashville, TN.
- The Delegate Assembly took the following action:
 - Approved the annual dues for AMATYC remain \$80 per year from July 1, 2012 through June 30, 2014.

>> *Committee Sharing,*
Continued from page 11

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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.

Address changes should be sent to:

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THE CONTINUING SEARCH FOR TEACHING EXCELLENCE

If you attended the AMATYC conference in Austin, perhaps you were present when the 2011 Teaching Excellence Award winners were announced. Now it is time to continue the search for excellence and seek out members who are qualified to receive the 2013 Teaching Excellence Award. During the Austin conference each region selected a representative for the 2013 AMATYC Teaching Excellence Award Committee. AMATYC President-Elect Nancy Sattler chairs the committee. Other members of the committee and their regions are: Northeast, Florence Chambers (fdchamers@smccme.edu); Mid-Atlantic, Diane Benner (dlbenner@hacc.edu); Southeast, Martha Goshaw (mgoshaw@aol.com); Midwest, Michelle Younker (myounker@terra.edu); Central, Carol L. Tracy (cltracy@highlandcc.edu); Southwest, Mary Robinson (maryrobn@unm.edu); Northwest, Margaret (Peg) Balachowski (mbalachowski@everettcc.edu); and West, Donna Harbin (dharbin@hawaii.edu). The job for committee members over the next year is to encourage nominations for the TE Award from throughout the entire AMATYC membership.

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)
- Interested in nominating a colleague or yourself?

Information on what to include in a nomination packet as well as deadlines for nominations is available on the AMATYC web site. If you have questions about the award or the nomination process, please contact the TE Award Committee chair, Nancy Sattler (nsattler@terra.edu), your AMATYC Regional Vice-President, or your region's committee representative.

AMATYC CALENDAR OF EVENTS

February 17-18, 2012 GMATYC Annual Meeting/Georgia Perimeter College Math Conference, Georgia Perimeter College, Clarkston, GA. Contact: Allison Williams, allison.williams@gpc.edu

February 17-18, 2012 FTYCMA/MAA Joint Spring Meeting, Univ of North Florida, Jacksonville, FL. Contact: Rick Pal, drpal100@hotmail.com

March 1-3, 2012 TexMATYC Conference, Frisco, TX. Contact: Raja Khoury, rkhoury@collin.edu. Website: www.texmatyc.org

March 2, 2012 AlaMATYC Annual Conference, Athens State Univ, Athens, AL. Contact: Calvin Briggs, cbriggs@lawsonstate.edu

March 2, 2012 ColoMATYC Annual Meeting, Colorado Springs, CO. Contact: Erica Hastert, erica.hastert@arapahoe.edu

March 2-3, 2012 38th Annual KYMATYC Conference, Barren River Lake State Resort Park, Lucas, KY. Contact: Virginia Metcalf, virginia.metcalf@kctcs.edu. Website: ky.matyc.org/

March 3, 2012 KAMATYC Annual Meeting, Great Bend, KS. Contact: Brian Howe, howeb@bartonccc.edu

March 15-16, 2012 NCMATYC Annual Conference, Cape Fear CC, Wilmington, NC. Contact: Nancy Rivers, njrivers@waketech.edu

March 29-31, 2012 37th Annual IMACC Conference, Allerton Park, Monticello, IL. Website: www.imacc.org/

March 29-31, 2012 MOMATYC Annual Meeting, Lake Ozark, MO. Contact: Rebecca Schantz, rmschantz@eastcentral.edu

March 30-31, 2012 TMatYC Annual Conference, Chattanooga State CC, Chattanooga, TN. Contact: Angela Everett, angela.everett@chattanoogaastate.edu

March 30-31, 2012 VMatYC Conference, Lord Fairfax CC-Middletown Campus, Middletown, VA. Contact: Mike Kirby, mkirby@tcc.edu. Website: www.vmatyc.org

March 30-31, 2012 WYMATYC Meeting, Rock Springs, WY. Contact: Chuck Newberg, cnewberg@wwcc.wy.edu

March 30-April 1, 2012 ArizMATYC/Southwest Section of MAA/SUnMaRC Joint Conference, Pima CC-Downtown Campus, Tucson, AZ. Website: sites.google.com/site/2012march30/

April 13, 2012 NebMATYC Meeting, Grand Island, NE. Contact: Mel Mays, mmays@mccneb.edu

April 20-21, 2012 OhioMATYC & MichMATYC Joint Conference, Maumee Bay State Park, Oregon, OH (near Toledo). Website: www.ohiomatyc.org/

May 4-5, 2012 MinnMATYC Meeting, Duluth, MN. Contact: mel.taylor@ridgewater.edu

September 22, 2012 WisMATYC Fall Conference, UW Manitowoc, Manitowoc, WI. Website: www.wis.matyc.org/

November 8-11, 2012 38th Annual AMATYC Conference, Jacksonville, FL. Contact: AMATYC Office, amatyc@amatyc.org

October 31-November 3, 2013 39th Annual AMATYC Conference, Anaheim, CA. Contact: AMATYC Office, amatyc@amatyc.org

November 20-23, 2014 40th Annual AMATYC Conference, Nashville, TN. Contact: AMATYC Office, amatyc@amatyc.org

November 19-22, 2015 41st Annual AMATYC Conference, New Orleans, LA. Contact: AMATYC Office, amatyc@amatyc.org

November 17-20, 2016 42nd Annual AMATYC Conference, Denver, CO. Contact: AMATYC Office, amatyc@amatyc.org

November 9-12, 2017 43rd Annual AMATYC Conference, San Diego, CA. Contact: AMATYC Office, amatyc@amatyc.org

There is an online form that will enable members to update or add affiliate conference information. You can access the form at www.amatyc.org/affiliates/affiliates-conferences.htm.

Check the AMATYC website, www.amatyc.org, for information on conferences and meetings from other organizations.

David Tannor, Editor
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THE AMATYC FOUNDATION NEEDS YOU!

Supporting the Past → Securing the Future

~A BIG THANK YOU!~

Your contributions this year and at the 2011 Annual Conference in Austin are VERY much appreciated—35% of attendees contributed.

The Regional Pride competition in Austin was a huge success resulting in \$14,684. These contributions, along with \$5,595 contributed along with conference registrations, will be put to good use to support AMATYC Project ACCESS and other AMATYC initiatives. The Northwest Region had the largest percentage of participation with Mark Hull, Clackamas CC (Oregon City, OR), winning the 2012 complimentary discount conference registration.

The Southeast Region contributed the largest amount of money and Eden Donahue, Seminole State College of Florida (Sanford, FL) won a one-year paid membership to AMATYC.

Michael Pemberton, Maysville CTC (Maysville, KY) won a one-year paid membership in a Foundation drawing at the Saturday breakfast in Austin.

Get Involved!

Continuing the efforts to serve AMATYC and its members, the AMATYC Foundation worked hard this last year in developing new policies and procedures. The new policies included the expansion of the AMATYC Foundation Board to include four at-large members. If you have an interest in getting involved in the AMATYC Foundation and have experience

in non-profit organizations, fundraising, and/or investments, please send a letter of interest, including information about your experience, to Rob Farinelli, 2012 Foundation Chair, rfarinelli@csmd.edu. The Foundation at-large member position description can be found on the AMATYC website, www.amatyc.org.

It's never too late to be involved so that more can be done!

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.

Make a contribution today!

Go to www.amatyc.org/foundation/campaign2010.html. If you have any questions, contact the AMATYC Office today, 901.333.6243, or contact Rob Farinelli, 2012 Foundation Chair, rfarinelli@csmd.edu.

Thank You!

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**AMATYC
NEWS**®

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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 for membership information.