

NEWS

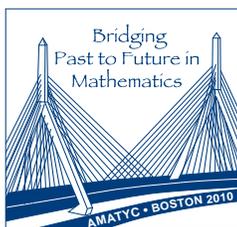
Opening Doors
Through Mathematics



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AMATYC 2010 IN BOSTON

Come one, come
Call to Boston
- November 11th
through 14th, 2010.
America began
here with the arrival
of the Pilgrims at
Plymouth on the
South Shore, and you can arrive in Boston
to learn more about teaching mathematics
and this part of America's history.



Upon your arrival by air, train, car or sea you will immediately be enthralled by the city. The sea arrival can be arranged by coming in early and staying on the South Shore. After a visit to Cape Cod and possibly the islands of Martha's Vineyard and Nantucket, you can hop on one of many commuter boats and ride into the city.

Whether you arrive by boat, train, or plane, you will be very close to our New England Aquarium and Quincy Market. A walk to the right will bring you past the Rose Kennedy Greenway and bring you to the North End known as "Little Italy." Make sure you travel down Hanover Street and pick a wonderful restaurant in which to have a fine meal, but skip the dessert. Stroll to one of our famous pastry shops and have a cannoli or one of the other tempting Italian treats. After dinner and dessert, hop on the "T" (the subway system) and go to the Copley Plaza and the conference hotel.

The Duck Boats and (hop-on-hop-off) touring trolleys load up right across the street from the hotel. You can continue the tour of the city the next morning. Go to Charlestown and see the USS Constitution ("Old Ironsides") and the Bunker Hill Monument. Take the trolley back to Faneuil Hall, Boston Common and the old and new State House. Next it is on to a drive through the theatre district and Chinatown. At this point it will probably be time for lunch so

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TEACHING EXCELLENCE AWARDS 2009

Six AMATYC members were honored with the 2009 Teaching Excellence Award presented at the 35th annual conference in Las Vegas. 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 total number of nominees was one of largest ever received and the outstanding level of professionalism exhibited by each nominee made the work of the Teaching Excellence Award 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 six awardees 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 awardees. Each awardee received a medallion from AMATYC and a check for \$500 from Brooks/Cole Cengage Learning.

Shay Cardell has been teaching at Central Arizona College since 1990. She created web pages for the Southwest Regional AMATYC Conference and ArizMATYC, and she has also served as AMATYC affiliate website director. Shay has made numerous presentations at local, regional, and national conferences.

A colleague has this to say about Shay - "I have witnessed many students change from being scared to death of math to being confident about their math skills. It amazed me that some students would start at the developmental math level, change their attitude about math and later take calculus *for fun*. That's the impact Shay's teaching has on students."

Shay's nominator states that "she works hard to connect mathematical topics with real life applications and in creating this connection she enlivens the classroom. Her math classes are activity based, providing hands-on experiences with math concepts for her students. Assessment of student



The 2009 Teaching Excellence Award Recipients (from left to right) are Shay Cardell, Robert Chaney, Bruce Yoshiwara, Melinda Rudibaugh, Kate Danforth, and Randy Taylor.

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VENTURE FORTH INTO THE BRAVE NEW WORLD

ROB FARINELLI
CC OF ALLEGHENY COUNTY • MONROEVILLE, PA

Do you “tweet”? Have you “friended” someone lately? As strange as these terms may seem, they are now part of everyday language. The ability to be in constant contact and let people know your every waking move is all part of social networking and is a huge global movement. Many of our own smart phones which allow us to be connected in ways that we could not have envisioned just a few years ago. One of the first conferences where I presented was Boston in 1993 – talking about using the TI-82 in College Algebra. Yes, that was cutting edge at the time! However, I remember making a joke to the participants that our students wanted a calculator where they could just scan the problem and they would have the answer. I am now wondering how close we are to that actually happening.

My first encounter with technology in a mathematics class came in 1976. I was in 7th grade math (I also came from an era before the term “Pre-Algebra”.) and we had just learned to do compound interest. Being the dutiful student, I brought my worksheet home and proceeded to do the problems, when I thought of using my dad’s calculator to help with the tedious calculations. I was rolling along when my brother walked in and saw me using this four-function, LED display, modern piece of technology. Since my brother was also a teacher (music, not math), he must have felt a duty to uphold the academic integrity of the junior high school (again, I’m before the term “middle school”). As much as I tried to explain to my parents that I knew how to do the calculations and I was just using the calculator to take away the tedious calculations, I could not articulate that

point of view as clearly as I can today. Needless to say, I had to start all the problems over from scratch and only use pencil and paper.

Flash forward a few decades and I am still convinced that one use of technology is to take away the “grunt” work, and I know that many of you would agree. But what does this new world of social networking allow us to do? I have been asking that question for a few years. When I first created my Facebook account, I was amazed with the number of friends that I had in just a few days (coaching swimming for 17 years will do that). Yes, it is great to keep up with the “kids” that I used to coach and see pictures and updates of their current lives. But I do believe there is a use for this technology in the academic world.

A social networking site could be used as a great place for students in your classes to gather virtually and discuss aspects of the class. In essence, this would create an online study group. I know other colleges have used these sites to promote their student math league teams. A presenter at a recent workshop described how he told his introductory statistics class to text 15 friends to gather information that they could use for the unit on descriptive statistics. These activities are just scratching the surface of this new and powerful technology. AMATYC is also looking at ways to use this tool to serve the members

of the organization, and I hope to announce those plans in a future issue. In the meantime, please share your ideas and thoughts with me – I’d love to hear what has worked for you!

On another note, I am very honored to serve as your President for the next two years. It has been a pleasure working with Past President Rikki Blair and she has really put some great ideas in motion. The 2009-2011 Executive Board will be working very hard during this time period as we continue to move the organization forward.



The 2009-2011 AMATYC Executive Board

Top row: Mike Hardie, Treasurer; Bruce Yoshiwara, West Vice President; Nancy Sattler, Midwest Vice President; Ruth Collins, Mid-Atlantic Vice President; Steve Wilson, Central Vice President; Rob Farinelli, President; and Jim Roznowski, President-Elect. Seated: Stefan Baratto, Northwest Vice President, Pauline Chow, Secretary; Donna Saye, Southeast Vice President; Jean Woody, Southwest Vice President; Jane Tanner, Northeast Vice President; and Rikki Blair, Past President.

IN MEMORY OF KAREN SHARP AMATYC PRESIDENT 1991-1993

AMATYC lost a very special friend and professional colleague when Karen Sharp passed away on November 16, 2009, at her home. A memorial to celebrate her life was held in Flint, Michigan on December 14, 2009, and attended by AMATYC and MichMATYC friends who shared their reflections on Karen's outstanding career and the wonderful mentoring she offered to many colleagues over the years.

Karen's service to AMATYC and MichMATYC was exceptional. She worked hard to bring about changes and growth in both organizations that are visible today. From 1980 through 2006, here are some of the roles that Karen played: AMATYC Midwest Vice President, MichMATYC President, Project Director of a grant from the Sloan Foundation to fund AMATYC's first Summer Institute, AMATYC Treasurer, AMATYC President-Elect, AMATYC President, AMATYC Past President, Project Director for *Crossroads in Mathematics*, AMATYC's first standards document, involved in establishing AMATYC's national office in Memphis, and recipient of the AMATYC Mathematics Excellence Award.



Here are some comments from AMATYC members who worked with Karen over the years:

- ❖ "I think her most important role has been as a role model for many people, such as myself, who would not have taken on the roles we did were it not for her influence." (Carl Anderson, former president of KAMATYC, who was also a founding member of MichMATYC)
- ❖ "Karen has a wonderful way of getting others involved. She is a tireless advocate for excellence in mathematics teaching in the community college." (Barb Jur, a MichMATYC colleague)
- ❖ "I remember her in the late 70's at the MAA Michigan section's meetings recruiting two-year college faculty for what became MichMATYC." (Phil Mahler, AMATYC Past President, MA)
- ❖ "She worked tirelessly (and many times without thanks or appreciation) on behalf of AMATYC. Karen was ahead of her time in anticipating professional development needs of our colleagues." (Margie Hobbs, AMATYC Past Conference Coordinator, MS)
- ❖ "Karen was the "wind beneath our wings." She, like many others, did a lot of things quietly to pave the way for some of the rest of us." (Marilyn Mays, AMATYC Past President, TX)
- ❖ "Karen knew how to work hard, but she also knew how to have fun." (Karl Smith, AMATYC Past President, CA)
- ❖ "She could always be counted on to work endless hours to help do the ground work that helped make the AMATYC that we have today." (Amber Steinmetz, AMATYC Past President, MO)
- ❖ "Karen made me feel special, as if I had been a part of AMATYC forever. I thank her for her kindness, leadership, advice and especially for helping me to grow in AMATYC." (Sadie Bragg, AMATYC Past President, NY)
- ❖ "I remain grateful to Karen for mentoring me in my first AMATYC Board experience and nurturing in me a strong desire to give back to the profession I loved through the vehicle of AMATYC." (Susan Wood, AMATYC Past President, VA)

Karen was a lovely person and a tireless professional. Her smiling face, quiet demeanor, and careful thoughtfulness created change within the organization, while building the AMATYC family spirit of openness and friendship. Her leadership and friendship will be long remembered. She will be missed by many. The family has suggested that contributions be made in Karen's name to either to the CUREPSP (www.curepsp.org/) or to the AMATYC Foundation (www.alphacommerce.com/amatyc/foundation.aspx).

A BIG WELCOME TO FIRST-TIME ATTENDEES IN LAS VEGAS

AMATYC welcomed over 300 first-time attendees to the annual conference in Las Vegas. As a way to get better acquainted, a reception was held on Thursday evening in Las Vegas and a personal welcome was extended to the 150 attendees at the reception. President Blair and President-Elect Farinelli welcomed the crowd and West Vice President Hardie acted as emcee. There was a lot of enthusiasm in the room as members of the AMATYC leadership greeted the attendees. Copies of the new *MathAMATYC Educator* and other AMATYC items were on all the tables. The Riviera prepared an excellent buffet, and the conference committee led by Keven Dockter did an excellent job in arranging the time and space. The reception was the brainchild of the AMATYC Membership and Marketing Committee. Plans are underway to evaluate the impact of the 2009 reception and plan another reception for first-time attendees in 2010 in Boston.

➤➤TE Award, Con't. from page 1

learning outcomes is based on AMATYC Standards and include rubric grading and essay problems.”

Robert Chaney has been teaching at Sinclair CC (OH) since 1989. He has developed labs for both tech math and statistics at Sinclair and has managed several NSF grants. In 2005 WGBH TV in Boston filmed his tech math students working with the SAM robots (Science and Math). This became a featured part of WGBH's *Getting Results* faculty development initiative targeted to adjunct faculty in ATE programs.

A colleague notes that “I can always count on Bob to mentor a new part time faculty member that may be teaching statistics or tech math. However, Bob is also willing and capable of mentoring faculty at the Calculus II level and beyond. Bob's flexibility and willing spirit make him a tremendous asset to the department.”

A former student comments that “His ability to translate seemingly abstract theory into instructions that I can apply to the world around me has already imparted upon me a more effective and more considered view of mathematics and the physical sciences.”

Katherine (Kate) Danforth is a professor of mathematics at Corning CC in New York where she has been teaching since 1978. During her tenure, she has received the SUNY Chancellor's Award for Excellence in Teaching as well as the SUNY Chancellor's Award for Excellence in Faculty Service. She has been a member of NYSMATYC for over 25 years and is currently serving as NYSMATYC historian. She has been an AMATYC member for over 20 years and is currently the Editing Director.

According to her nominator, “Just like her teaching goes beyond the classroom, Kate contributes more to NYSMATYC than just her time. For any new math faculty member at CCC, she pays membership dues for the first year as a way to get people involved in NYSMATYC. She even taught several members of our department how to knit last year.”

From her supervisor, “She had always been willing to give of her time and energies for students and colleagues alike. Now as her supervisor, I see that Kate didn't offer me any special treatment, she goes the extra mile for everyone in the division.”

A student notes, “There was no escaping the math. In order to succeed, a student had to have a reasonable understanding of the material and then be able to use this understanding to work the problems.”

Melinda Rudibaugh currently teaches at Chandler-Gilbert CC (AZ) where she has also served as chair of the science and mathematics division. At CGCC, she has also received the Outstanding Faculty Award and Innovator of the Year Award as well as the NISOD award. She has also brought the ideas of globalization into her business calculus course.

Her nominator states that “She is a persuasive advocate for ‘outside the box’ teaching methods and strategies, an esteemed coach and mentor for fellow professionals, and an exemplary modeler and demonstrator of classroom best practice.”

From a colleague, “Her passion for faculty development and her passion for teaching learning became very clear to me. She consistently used her vast knowledge of inclusive teaching practices to contribute to the design and implementation of an effective workshop for Maricopa's faculty. Melinda's commitment to excellent teaching and more importantly, to student success, is a wonderful asset to the college and the district.”

Randolph (Randy) Taylor began his career in business and industry but has been with Las Positas College (CA) since 1990. Since 1991, he has been the faculty moderator for the student math league at Las Positas. Randy has served as AMATYC West Vice President and has been a member of the TiME committee and Program Issues committee. For the past 12 years, he has also personally given four scholarships to Las Positas college students.

From a former student, “Mr. Taylor never gave his students their grades. Each and every grade was achieved through hard work and dedication, characteristics Randy expected from his students, characteristics Randy portrayed himself. Randy inspired his students to be their best because Randy himself was the best of the best! He's a great teacher. The best teacher I ever had ... and the hardest!”

From another student, “He continuously challenges his students and pushes them to their limits, but in the end, I realize his only intention is to be a mentor, a teacher, and a champion to others. He taught with passion, led with sincerity and brought out the best in all of his students.”

Finally, from a colleague, “To Randy, teaching is not only lecturing in the classroom, it's getting the students involved on campus or in the community, and it's helping other teachers with professional development.”

Bruce Yoshiwara started by teaching high school mathematics but soon found his way to Los Angeles Pierce College where he has been since 1989. He has been the principle investigator of several NSF grants and is a consultant for both MAA's Project NExT and AMATYC's Project ACCESS. He was AMATYC's *Beyond Crossroads* Implementation Coordinator and was instrumental in the 2008 and 2009 summer workshops.

A colleague states, “Bruce makes sure that our department maintains the highest standards of ethics in our dealings with administration, each other, and other colleges. Whenever I am uncertain about the ‘right’ course of action professionally, I ask myself ‘What would Bruce do?’”

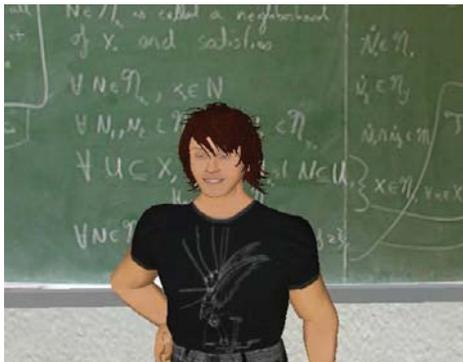
From a student, “The learning environment in Professor Yoshiwara's classroom is the best that I have ever experienced. He creates an environment where students are eager to ask questions and are never made to feel stupid. The classroom has a lighthearted feel due to his clever sense of humor. I have personally witnessed all types of students thrive in his class including special needs students.”

These six faculty represent the best in teaching. Please take the time to nominate a colleague (or yourself) for the 2011 Teaching Excellence Award. More information can be found on page 13 of this newsletter.

INNOVATIVE TEACHING AND LEARNING COMMITTEE REPORT: SECOND LIFE IN HIGHER EDUCATION

by Mary Beth Orrange and Fred Feldon

The Innovative Teaching and Learning Committee (ITLC) explores new and creative ways to enhance the learning process. The committee intends to write an article on an innovation strategy relating to teaching for each issue of the *AMATYC News*. In this issue, Fred Feldon describes the use of Second Life as a classroom enhancement at Coastline CC.



Many students are social media learners. Programs like Facebook®, Twitter® and YouTube® are a regular part of their lives. At first Fred was reluctant to join in, but has been amazed at the amount of information, access to leaders in the field, and the potential for professional development there is in these programs. Fred spends an average of about 20 minutes a day social networking. Most days he discovers new nuggets of interesting and valuable information that might otherwise have been missed.

As written by Fred Feldon, Second Life (SL) takes teaching to another level. It's a virtual world in which people can meet and collaborate with others in real time using their natural voice or text chat. Other buzzwords include Multi-User Virtual Environment (MUVE) or "immersive education." SL is free and readily accessible. You can share presentations, videos, team meetings, role-playing, and other situations. Your interface is an avatar whose appearance you can customize. Your avatar can move, teleport, gesticulate and show emotion, all of which creates an immediacy which is extremely engaging.

Since opening in 2003, SL has become an explosive, world-wide phenomenon. As of October 2009, SL was inhabited by 16 million residents. More than 1,500 large companies, educational institutions, government agencies and even the U.S. military use SL to hold meetings, conduct training, and prototype new technologies. Every major school, college and university has a presence in SL. Those in higher education have always known that connection between learners is critical. Virtual worlds like SL open up new avenues for collaboration, sharing and communicating. A promise is that you'll be hearing more and more about Second Life!

Most professors will probably have a significant learning curve but most students can register, create an avatar, customize its appearance and be navigating around in SL within an hour or so. One professor at Coastline CC holds office hours for his online course in SL. With three dates and times to choose from, many students are visiting all three times instead of just the once per week that's required, because it's so much fun! A statistics professor has created a lesson involving underwater data collection off the beach of the island for Coastline CC. Feel free to visit the Coastline CC group, called Coastline CC, at any time.

There are several SL Tutorial Virtual Campus courses for faculty which are open to anyone. Go to seaport.coastline.edu/OnlineCourseViewer/index.cfm?SectionID=10280 and seaport.coastline.edu/OnlineCourseViewer/index.cfm?SectionID=10279

For more information visit www.secondlife.com, simteach.com, sleducation.wikispaces.com/educationaluses, jokaydia.com, www.sltutorials.net, educatorscoop.org/blog, and secondlife.com/my/whatnext/video-tutorials. -- Fred Feldon

Committee participation is open to all AMATYC members. To learn more about the AMATYC Innovative Teaching and Learning Committee or to be involved throughout the year, email the chair of the committee, Mary Beth Orrange, at orange@ecc.edu. To find out more about AMATYC's committees, visit the website www.amatyc.org.

MATHEMATICS FOR AAS PROGRAMS NEWS FROM LAS VEGAS

by Ned W. Schillow

Given ongoing changes taking place as a result of computerized technology and the emphasis on thinking "green," the Mathematics for AAS Programs Committee experienced lively discussion at its two meetings during the AMATYC Conference in Las Vegas. The committee members decided to offer a themed session entitled *Emerging Applications: Tomorrow's Careers* at the 2010 AMATYC Conference to be held in Boston.

Trends discussed included statistical reasoning which is appearing as a core consideration in many AAS mathematics courses; equipment changes which challenge technical and mathematics faculty; students who indicate their desire to major in disciplines that are not yet formal programs of study; and content shifts in traditional technical, business, and health related mathematics courses that must meet these needs.

To that end, the *Emerging Applications: Tomorrow's Careers* themed session provides an opportunity for those of you who teach such courses. If you are interested in offering a 15-minute presentation at the AMATYC Boston conference, contact the committee chair, Ned Schillow, at nschillow@lccc.edu before the end of January 2010, providing a title and brief description of your proposal.

That said, a special thanks goes to Jesse Williford for completing his four years of service as chair of this committee. His service and leadership are much appreciated.

Guest editorials and letters to the editor are invited. Submissions must be related to mathematics, mathematics education, or AMATYC. Suggestions for reprints must include the correct citation as well as permission from the original source. Send editorials and letters to Kathryn Kozak at AMATYCNews@amatyc.org.

BRINGING NEW LIFE TO DEVELOPMENTAL MATHEMATICS DEVELOPMENTAL MATHEMATICS COMMITTEE (DMC) by Jack Rotman

The poor success rate of current developmental mathematics programs is depressing for students, administrators, faculty, and the knowledgeable public. The AMATYC Developmental Mathematics Committee's "New Life Project" wants to bring new life to our developmental mathematics curricula, courses, and, not least of all, faculty. The Project's primary goal is to greatly improve the success rate of students in these programs through complete curriculum revision. To this end the Project has created a refined mission statement for developmental mathematics, and its "Math Pathways" curriculum vision.

Long-term change takes time! Jack Rotman has found that many people are enthusiastic about AMATYC's "New Life Project" and its vision for developmental mathematics. As the project leader, Jack's email is very busy with notes and questions. You need to understand that a basic change like this will take more time; a combination of patience and urgency is needed. For the people who were at the Symposium in Las Vegas (November 13-14, 2009), the reports seem to suggest that the New Life vision has appeal.

It is time to begin the long process of actually implementing a new developmental mathematics program. If the new ideas make sense to you, you are encouraged to visit the online community for implementation – dm-live.wikispaces.com/. This "wiki" is open to anybody ... you can join by clicking on the link that says "join this wiki."

The hope is that the AMATYC community – built in both face-to-face and virtual environments – can work together to make the new vision a reality, so that developmental mathematics courses can be provided that serve the students. Some members will arrive soon, with new courses in place for 2010 or 2011; others will take longer ... with new courses in 2012 or 2013. Faculty may not get there at the same time, but all can arrive in this place of hope, a place where mathematics empowers students beginning at the "developmental" level.

If you want to learn more about the New Life Project, you can see summary documents in the dm-live.wikispaces.com/ website; these were used at the Symposium 2009. You may also view additional details at the original online community (limited membership) at dm-new-life.wikispaces.com/. Remember that a key difference between these two communities is that "DM-Live" is open to anybody who wishes to join.

The other DMC news involves the Traveling Workshop strand. The Developmental Mathematics strand (directed by Eleanor Storey, Front Range CC) is not listed on the Traveling Workshop website (tw.amatyc.org/) ... yet. We are excited to be able to provide targeted professional development at a reasonable cost. To start the conversation about offering a traveling workshop to meet your needs, contact Pat Averbeck (AMATYC coordinator) at tw@amatyc.org.

For additional news from the DMC, visit the website (devmath.amatyc.org) and read the past Newsletters (now edited by Jessica Craig, Georgia Perimeter College). The website also includes a membership form to join the DMC.

COMMON CORE STATE STANDARDS

by Darlene Winnington

The Common Core State Standards Initiative is a joint effort by the National Governors Association Center for Best Practices (NGA Center) and the Council of Chief State School Officers (CCSSO) in partnership with Achieve, ACT, and the College Board. This joint effort is committed to develop a common core of state standards in English-language arts and mathematics for grades K-12. The first step is *The College and Career Readiness Standards for Mathematics* and will be implemented this fall. Forty-eight states have adopted the Common Core State Standards.

The standards consist of three parts: A Standard for Mathematical Practice, ten Standards for Mathematical Content, and a set of Explanatory Problems. Six Core Practices describe student proficiency in mathematics to be career and college ready. The Mathematical Content portion of the standards consists of core skills and core concepts in ten different content areas. The Explanatory Problems demonstrate the range and variety of use of the ten standards and the mathematical practices. The three portions are evidence-based standards which intend to guide assessment, instruction, curriculum, teacher support, and accountability. For more information about the initiative and the standards, visit www.corestandards.org/.

Another part of this joint initiative included a Common Core Review Panel consisting of members from across the country in higher education. This nineteen member panel assembled by the American Council on Education included three members from two-year colleges: Susan Wood, Virginia Carson, and Darlene Winnington. The charge of the review panel was to make three - five recommendations for the standards. The panel met in Reston, VA, on October 4 and successfully put forth five recommendations. The public comment period has ended and the revised *College and Career Readiness Standards for Mathematics* is expected to be published late January or early February.

Kudos to ...

Jim Matovina and the rest of the Local Events Committee for Las Vegas, Keven Dockter, and, last but not least, Margie Hobbs. Thank you for all that you have done making the 2009 AMATYC Annual Conference in Las Vegas so wonderful.

NEBRASKA MATHEMATICAL ASSOCIATION OF TWO-YEAR COLLEGES

Thanks to the help of Wanda Long, former AMATYC Central Region Vice President and Susan Wood, AMATYC Past President, a group of community college mathematics instructors formed NEBMATYC in the Fall of 2001. The organization was recognized as AMATYC's newest affiliate at the 26th AMATYC Conference in Toronto, Ontario, Canada. In April of 2002, NEBMATYC held its first conference in Norfolk, Nebraska. The organization has four elected officers who serve on the executive committee. The President, President-Elect, Secretary, and Treasurer serve two-year terms, while the Conference Chair from the conference hosting site serves a one-year term.

An annual one-day affiliate meeting is held on the first Friday of April that does not conflict with a holiday. Typically the one-day conference begins with breakfast and registration at 8:30 a.m. A variety of thirty-minute and one-hour sessions are held throughout the day. Following a catered lunch, a tour of the host campus is usually conducted. Traditionally, at the end of the day, attendees gather for a group photograph and a drawing is held for a variety of door prizes. At the 2004 conference, the organization awarded its first NEBMATYC Excellence in Teaching Award, which has since become an annual award. Nominations for the award are accepted and reviewed by a five person awards committee. Past NEBMATYC Excellence in Teaching Award winners have included John Block (Mid-Plains CC), Connie Buller (Metropolitan CC), Victoria Cosentino (Metropolitan CC), Ju Hall (Central CC), Don Moser (Northeast CC), and Frank Weidenfeller (Metropolitan CC). As part of the 2005 conference, NEBMATYC hosted a Probability and Statistics Teacher Preparation Workshop sponsored by AMATYC. The presenters, Mary Clarke and Leah Griffith, did an excellent job of engaging the participants in exciting and relevant activities, which many instructors took back to their classrooms.

In addition to the excellent sessions offered at the conferences, NEBMATYC has found that it is beneficial to have some time dedicated for the discussion of current issues and topics that affect mathematics instruction in the state. Each of Nebraska's six community colleges have hosted a conference. Past conferences have been held at Norfolk (2002), Grand Island (2003, 2009), Omaha (2004), Kearney (2005), North Platte (2006), Hastings (2007), and Lincoln (2008). In addition to Nebraska instructors, faculty from Kansas, Wyoming, Utah and Missouri have been welcomed.

The 2010 NEBMATYC conference will be held on Friday, April 9th on the campus of Northeast CC in Norfolk, Nebraska. For more information on NEBMATYC, as well as on the conference, you can visit the NEMATYC website at www.northeast.edu/Organizations/NEBMATYC.

LOUISE OLSHAN APPOINTED ADVERTISING CHAIR

Louise Olshan has been a professor at the County College of Morris, Randolph, NJ, for over 35 years. She has been active at the department, division and college-wide level. She currently serves as the Teaching and Learning Program Faculty Coordinator in the college's Center for Teaching Excellence. Louise was in the forefront in using calculators and computers in the mathematics classroom. She has been teaching online and hybrid classes since 2002.



Louise has been active in the AMATYC New Jersey affiliate, MATYCNJ, having served in the presidential cycle and as recording secretary. She has also been active in AMATYC, serving on the Teaching Excellence Award Committee, Mathematics Excellence Award Committee, and Nominating Committee. She has served as a state or affiliate delegate to the AMATYC Delegate Assembly for many years. She has been a presenter at both MATYCNJ meetings and AMATYC conferences. She is most proud of being a recipient of the AMATYC Teaching Excellence Award in 2007.

For the past two years, Louise has been involved with the Algebra II End-of-Course exam of the American Diploma project, representing New Jersey or higher education at different sessions.

Having received so much in the way of professional development from AMATYC, Louise is looking forward to serving AMATYC as Advertising Chair.

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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CONFERENCE HIGHLIGHTS FROM LAS VEGAS

HIGH EXPECTATIONS

by Jim Matovina

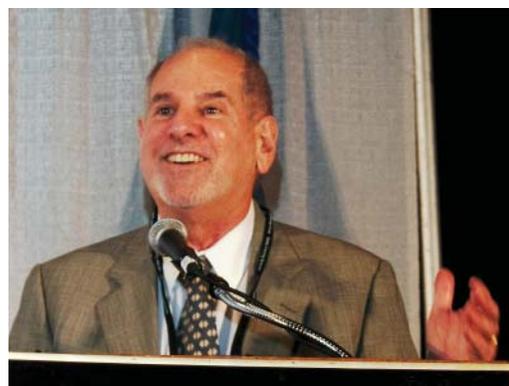
It truly was a memorable conference. The ten members of the Local Events Committee were joined by more than a dozen NevMATYC colleagues from the College of Southern Nevada, Truckee Meadows CC and Western Nevada College. Together, they rotated in and out of the Hospitality Suite and the Internet Café, and welcomed more than 1425 of you to Las Vegas and into the Riviera Hotel & Casino – making the 35th Annual Conference the largest one AMATYC has ever seen.



Rikki Blair

everyone about the all-important deadlines, and making things run as smoothly as possible. Thank you Keven, and enjoy that week-long bike ride this summer.

In light of advances that have been made in the core understanding of how people learn and the forces that shape why people choose to learn, Keynote



Uri Treisman

Speaker Uri Treisman challenged attendees to examine our own courses as he sketched important advances in social and developmental psychology, behavioral economics, and the learning sciences with a focus on what they suggest for the next round of course reform and improvement.

Deborah Nolan provided an entertaining Saturday morning breakfast talk about some typical pitfalls in probabilistic reasoning and patterns in randomness. She revealed some of the basic misconceptions students have when learning probability, and offered



Margie Hobbs and Rikki Blair

Attendees gave Margie Hobbs a well-deserved standing ovation as she put in a final few hours as the Conference Coordinator. Although it is impossible to thank Margie enough for all the work she has done



Keven Dockter

over the last two decades, we can now be happy for her as she will get to relax, attend a few sessions in Boston, and play Sudoku as much as she wants.

The conference coordination is now left in the very capable hands of Keven Dockter. Keven did a fantastic job of working with the Riviera, reminding



Deborah Nolan

strategies for addressing these misconceptions. Professor Nolan had members comparing birthdays and rolling dice (not the loaded ones), and really made people think.



Attendee meeting with an exhibitor

As always, the Exhibit Hall proved to be a social place. Attendees got to page through the latest editions of popular textbooks, meet up with some old friends, shop for women's clothing, work a challenging jigsaw puzzle, and imbibe in a few spirits.

In addition to enjoying the Exhibit Hall, a few members of the Local Events Committee also showcased their talents in presentations. Eric Hutchinson and Tina Roldan provided 60-70 attendees ideas



Attendees attempting to build a puzzle

about what Las Vegas has to offer beyond the lights of the Strip, Featured Speakers Patrick Villa and Ronnie Yates gave an interactive presentation on sportsbook wagering, Mike Greenwich spoke about strategies in blackjack, and Billy Duke and Joel Johnson shared their talents about poker and craps. At least one attendee put those newly acquired gaming skills to good use Friday night and won over \$100!



Poster Session

On Friday afternoon - adjacent to the room with the weightlifting competition - was the popular AMATYC Committees and Grant Proposals Poster



Attendees at the First-Timers Reception

Session, which highlighted creative and practical ideas, as well as great innovations, developed by our colleagues and supported by grants. In between the thunderous booms of 300 pounds being dropped to the floor every couple minutes, attendees discussed posters detailing the work of AMATYC committees, gathered ideas for their classrooms, and explored ways to become more active in the association.

When Las Vegas was selected as the site for the 2009 AMATYC Conference, expectations were high.



Local Events Committee members enjoying the conference

Now, with the assurance of the College of Southern Nevada photography students, who took all the photos at the 2009 AMATYC Conference and successfully passed their midterm exam, all can turn their thoughts to bridging past to future in Boston. See you in November!



THE RIGHT STUFF MATERIALS AVAILABLE

by Rob Kimball, Project Director

With support from the National Science Foundation, *The Right Stuff* project has facilitated 24 traveling workshops at colleges, AMATYC affiliate meetings, and other meetings to support the project. As a result of those workshops, classroom materials have been written and are now available to AMATYC members.

The Right Stuff has encouraged instructors to create an active, engaging, and meaningful classroom experience for students. Such an experience often begins with a scenario or problem with which the student can identify. The real-world problem identifies the need for a new set of mathematical skills and motivates the students to learn those skills in order to investigate the scenario and arrive at appropriate conclusions.

Technology plays an integral role in this classroom experience as it allows students to investigate “what if” questions and explore connections between variables. Those connections can be examined numerically by looking at tabular data, graphically, and symbolically.

Appropriate questions require the students to more deeply learn concepts in order to explain and/or justify procedures and solutions.

Good questions also provide the instructor with formative assessment along the way.



The materials available to AMATYC members can be accessed from *The Right Stuff* logo on the AMATYC home page. The materials are arranged by module, twenty of them. Each module contains a Student Worksheet, Teachers Notes, an Excel file, and most contain a TNS file for use with a TI-Nspire™. The module may also contain pictures and videos.

Module 0, on *The Right Stuff* page, contains a list of titles for all the modules and a list of resources for teachers to find good data and ideas for their own materials. Each module has a page on which you will find the Teacher Notes in PDF form – easy to download. If you then wish to download the entire collections of files in that module, you may do so by downloading a zipped file also available there. The notes are in Microsoft Word® so the files may be edited to your liking.

Before downloading the files we do require you to submit some information to us that we will use in our report to the NSF. We may also follow up to see how you used the files you downloaded.

You can find activities for 20-minute introductions of topics to those that may take an hour of class time or more. You may use the ideas in the activities to write additional material on your own.

The people who have contributed to these modules, participants, task force members, facilitators, as well as Kathy Mowers and Rob hope you find them useful. “Thank you” to all who participated and assisted us in this endeavor. We wish you all the best as you use the right stuff in your classroom.



“It was amazing and the teachers loved it.”

Crystal Kotow-Sullivan
George Brown College

CUSTOMIZED

Workshops can be tailored to fit the needs of your department.

CONVENIENT

We bring the curriculum and facilitators to you!

COST EFFECTIVE

Your entire department can participate for the price of sending just a few faculty to an off-campus site.

TOPICS

**Developmental Math
Beyond Crossroads
College Algebra
Mathematics Across the CC Curriculum**

**Technology
Statistics
Teacher Prep**

**For more information:
Pat Averbek
TW Coordinator
tw@amatyc.org
425.640.1093**

**Embracing
change to reach
a new generation
of students**

DANA CALLAND APPOINTED GRANTS COORDINATOR

Dana Calland, Professor of Mathematics, has taught at Maysville Community & Technical College in Kentucky for 18 years and is an active KYMATYC and AMATYC member. She is currently serving as Associate Dean of Academic Support Services and coordinates services in Developmental Education, Advising, Assessment and Placement, Tutoring and Adult Education. Her experience and interest in grants has grown over the years and she is currently project director for two grants: *Bridging the Gap: Strengthening Developmental Education* and *College Readiness Programs to Improve Student Success* from the Kentucky Council on Postsecondary Education (\$23,000) and a three-year FIPSE grant (\$490,567) *Improving College Readiness and Student Success for Adult Learners*. She believes strongly in the value of mathematics education and is excited about this opportunity to serve the organization.



PROJECT ACCESS CONFERENCE REPORT

This year at the conference in Las Vegas, forty-six AMATYC Project ACCESS Fellows participated in a set of workshops filled with great ideas and inspiration. Special thanks to the workshop presenters: Beth Edmonds*, Andy Geary*, Laura Watkins*, Jason Edington*, Rob Eby*, Michelle Persinger, Janet Teeguarden, Pat McKeague, Nancy Sattler, Mary Beth Orrange, Pete Wildman, Ana Jimenez, Mark Monroe, Fred Peskoff, and Vali Siadat (*ACCESS Fellow). Thanks also go out to the ACCESS Fellows that served as presidents: Evan Evans, Kira Heater, Anne O'Shea, Michael Darrell, Barbie Steinhurst, Carol Tracy, and Ana Jimenez.

Cohort 5 kicked off the conference by presenting the results of the projects they worked on over the past year. There was a lot of work done in the area of developmental math and student motivation. The Fellows' projects can be found on the ACCESS website. Cohort 6 will continue the tradition as they begin work on their projects which they will work on and present at the 2010 AMATYC Annual Conference in Boston.



Cohort 5

Row 1: Crystal Ravenwood, Elizabeth Cunningham, Nancy Nichols, Troy Seffrood, Tina Lee, Meredith Watts

Row 2: Joel Guitierrez, Katrina Keating, Teresa McFarland, Annette Cook, Frank Monterisi, Jr., Ron McKay, Lee Singleton, Teresa Foley, Megan Breit-Goodwin

Row 3: Roger Davidson, Aaron Altose, Kevin McCandless, Thomas Wells, Katerina Vishnyakova, Pete Surgent



Cohort 6

Row 1: Matthew Watts, Ying Lin, David Henry, Libby Arnesen, Ben VanDerLinden, Martha Makowski, Vanessa Coffelt, Amy Keith

Row 2: Alia Criddle-Maw, Katharine Sims-Drew, Elizabeth Howell, Lisa Harden, Corrine Kirkbride, Kathryn Cerrone, Stephanie Whitt, Rebecca Rozario, Rama Chidambaram, Jack Zhang

Row 3: Nicole Lloyd, Eric Compton, Keturah Johnson, Leandro Junes, Dayna Smithers, Victor Ramos

➤➤**Boston 2010, Con't. from page 1**
go to the Public Gardens and stop at "Cheers" for lunch. After lunch, board the trolley to drive through the West End and Government Center and then head across the bridge to Cambridge. Visit MIT, Harvard, Harvard Yard and the Harvard museums; do not miss the museum of glass flowers. After this day of intense sightseeing, it's time to head back to the hotel.

Around the hotel, the Boston Marriott Copley Hotel, there are the shops of the Prudential Center and Copley Place for your enjoyment. Get out those comfortable shoes and head left to Symphony Hall and the Museum of Fine Arts. On your way do not fail to visit the Christian Science Mother Church with its incredible pipe organ and the Mapparium. Walk by Northeastern University's campus on the way to the MFA. Stop for lunch, and if time permits, turn right from the hotel and visit Trinity Church, The Original Branch of the Boston Public Library, and Newbury Street (all of the exclusive shops are here). For dinner, if you go behind the hotel, you will come to the South End with its quaint streets and row houses. Here you will find many restaurants where you can find a wide variety of cuisines for dinner.

Add to all of the above a most fantastic AMATYC program and you will want to spend a long time in Boston.

Do come, do come to Boston, the Local Events Committee's wonderful hometown.

Did you know ...

Superscript notation using Arabic numerals for positive exponents was introduced by Descartes in 1637. Newton introduced our modern notation for negative exponents in a letter in 1676. He wrote "Since algebraists write a^2 , a^3 , a^4 , etc. for aa , aaa , $aaaa$, etc., so I write ... a^{-1} , a^{-2} , a^{-3} , etc. for $\frac{1}{a}$, $\frac{1}{aa}$, $\frac{1}{aaa}$, etc."

HIGHLIGHTS OF THE 2009 AMATYC FALL BOARD MEETING

by Irene Doo

The AMATYC Executive Board met at the Riviera Hotel in Las Vegas, NV, from November 8-11, 2009. During the meeting, the Board took the following actions:

- Approved the following professional development opportunities for 2010:
 - “GAISEing Beyond the Crossroads - Improving Instruction in Introductory Statistics” in Tallahassee, FL.
 - ASA/AMATYC Statistics Webinars
 - Teaching Mathematics with Technology Summer Webinar Series
- Approved the following events at the 2010 conference in Boston:
 - Four themed sessions: “Innovative Teaching Methods,” “Placement and Assessment,” “Active Learning for AAS Degree Math Students,” and “Precalculus, and Calculus and Beyond.”
 - Two-hour Poster Session to include AMATYC committees, AMATYC grant recipients, Project ACCESS fellows, and the general AMATYC membership.
 - Symposium on “Focusing on student achievement: Connecting research to practice in two-year college mathematics.”
 - First-Timer’s Reception
- Approved the concept of the theme and logo for the 2011 conference in Austin.
- Made the following appointments
 - 2011 Austin Local Arrangement Committee
 - Dana Calland, Grants Coordinator
 - Jerrett Dumouchel, 2012 Local Events Coordinator
 - Rikki Blair, Foundation Chair
 - Louise Olshan, Advertising Chair
- Reappointed Jim Roznowski as *MathAMATYC Educator Production Manager*.
- Approved conference registration fee structures for undergraduate and graduate students, beginning with the 2010 conference.
- Endorsed the Developmental Mathematics Committee *New Life for Developmental Mathematics* Project in concept.
- Adopted a revised mission statement.
- Revised the Conflict of Interest policy and approved a Conflict of Interest form for all AMATYC leaders.
- Approved an extension of the following membership initiatives:
 - “Bring-a-Friend” membership campaign to reward AMATYC members who encourage new AMATYC members to join the organization.
 - Discount registration for new conference attendees.
 - Coupon for new conference attendees to receive a discount on the following year’s membership dues.

REPORT ON THE DELEGATE ASSEMBLY 2009

by Irene Doo

The Delegate Assembly met on Saturday November 14, 2009, at the Riviera Hotel in Las Vegas, NV. During the meeting, the delegates received reports from the President, Treasurer, Nominating Committee, AMATYC Foundation, and AMATYC Project ACCESS. President-Elect Rob Farinelli provided delegates with an update on strategic planning, and on the conference sites for 2010 through 2014. The delegates also heard reports on the *Mathematics Across the Community College Curriculum (MAC³)* grant, the grant for *The Right Stuff: Appropriate Mathematics for All Students*, and the *Beyond Crossroads* summer workshops. Delegates voted to approve a motion to revise the AMATYC Bylaws and send the document to the AMATYC membership in 2010 for ratification.

RESEARCH SYMPOSIUM 2010: A FOCUS FOR IMPROVING CURRICULUM AND INSTRUCTION

The Research in Mathematics Education in Two-Year Colleges Committee (RMETYC) will host a Research Symposium at AMATYC 2010 in Boston! The symposium will entail a presentation led by prominent mathematics education researchers, as well as a workshop designed to promote research in community college mathematics. Several additional presentations by researchers will be provided to extend the ideas and theories discussed in the symposium. Watch for more details throughout the year!

The committee also encourages the submission of research proposals for AMATYC 2010. If you have research findings to share, please consider presenting your study and findings next year! Submit a proposal to speak at the 2010 AMATYC Conference by accessing the forms available at www.amatyc.org. Hurry! All proposals must be submitted by February 1, 2010.

If you are interested in joining RMETYC, contact April Strom (Committee Chair) at april.strom@sccmail.maricopa.edu for additional information.

HIGHLIGHTS FROM THE CBMS MEETING (DECEMBER 4, 2009)

- The next CBMS Survey of undergraduate mathematics will be conducted in fall of 2010. If you are chosen as a sample institution, it is very important to complete the information. This survey can be completed online.
- Barbara Reys from the Association of Mathematics Teachers Educators (AMTE) presented a draft version of the Standards for Elementary Mathematics Specialists. This can be reviewed at www.amte.net/EMS-DRAFT-Sept15-09.pdf
- Hank Kepner, president of NCTM, presented the new book on high school mathematics. It is intended to be a conceptual framework to guide the development of future publications and tools related to 9-12 mathematics curriculum and instruction.
- Finally, and certainly not least, the AMATYC new vision of developmental mathematics was presented by Rob Farinelli and met with great acceptance. The council is enthusiastic about the efforts for a new vision of developmental mathematics.

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 12, 2010, through Saturday, March 6. If your school is not already participating in the SML, please visit the website at www.amatyc.org/SML to learn more. You can contact the SML Coordinator, Susan Strickland, 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 Las Vegas. The Glenn Smith Team Award was given to the team from Los Angeles City College. Four of the team members came to the conference to receive the award, along with their moderator Anatoliy Nikolaychuk. The Charles Miller Memorial Scholarship (generously given by Pearson Education) was awarded to Yujin Yoshimura from De Anza College. Barbara Illowsky from De Anza accepted the award from Chris Hoag, the Pearson Education representative, on Yujin's behalf.

The results of the Faculty Mathematics League test given at the annual AMATYC conference in Las Vegas were also announced at the Saturday breakfast. The exam was given to 44 quite serious participants. There was a three-way tie for third place this year: T.J. Duda from Columbus State CC (who has the distinction of being the only person to have participated in all Faculty Math League competitions), Matthew Funk from Portland CC, and Hoat Le from San Diego City College. The second place finisher was Scott Barnette from Henry Ford CC and this year's winner was Anatoliy Nikolaychuk from Los Angeles City College. The coveted plexiglass statue for the winning regional team of three was the West region and the statue was presented to Mike Hardie, then Vice President for that region.

AMATYC celebrates the accomplishments of the top scorers each year, but there were over 12,000 students who participated in the SML last year. Many moderators have shared heartwarming stories of students who may not have been in the top five of their school but had done the best that they could. Connie Buller from Metropolitan CC in Nebraska wrote about two eighth grade students who have taken Beginning Algebra at her school. John Michael Hogue and Hunter Johnson scored 6.5 and 5, respectively, on the SML and were quite pleased with their grades, especially after finding out that some students get negative scores on the exam. Keep up the good work, boys!

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 which will review the programs offered at the school and make a determination as to their eligibility for participation in the SML. Any college may request a review by sending an email to the SML Coordinator, Susan Strickland, at sml@amatyc.org.

TE AWARD 2011: THE CONTINUING SEARCH FOR EXCELLENCE

How is AMATYC like the Tournament of Roses Parade? In Pasadena, as soon as this year's parade was over, they started planning for the 2011 parade. In AMATYC, as soon as one group of your colleagues is recognized for their excellence in teaching, we start looking for the next set of awardees.

Not only were the TE awardees announced at the recent Las Vegas conference but also in Las Vegas, each region selected a representative for the 2011 AMATYC Teaching Excellence Award Committee. The members of the committee are: AMATYC President-Elect - Jim Roznowski (jaroznow@delta.edu), Northeast - Nadarajah Kirupaharan (nkirupaharan@yahoo.com), Mid-Atlantic - Agnes Azzolino (asquared@mathnstuff.com), Southeast - Margaret Ehrlich (margaret.ehrlich@gpc.edu), Midwest - Larisa Russell (russell.l@rhodesstate.edu), Central - Karen Gaines (kgaines@stlcc.edu), Southwest - Melinda Rudibaugh (melinda.rudibaugh@cgmail.maricopa.edu), Northwest - Susan Knights (susanknights@cwidaho.cc), and West - Gregory Daubenmire (gdaubenmire@laspositascollege.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 nomination packets, 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 website. If you have questions about the award or the nomination process, please contact the TE Award Committee chair, Jim Roznowski (jaroznow@delta.edu), your AMATYC Regional Vice President, or your region's committee representative.

CONFERENCE COMMITTEE POSITIONS AVAILABLE

Have you enjoyed past AMATYC annual conferences? Wonderful conferences such as the one in Las Vegas don't just happen by accident. Annual conferences are the result of the work of a group of AMATYC members who want to continue to provide quality professional development for all. AMATYC is now looking for you to get involved and help continue to make the conferences the best ever! AMATYC's Conference Committee has openings for the positions of Presider Chair and Assistant Conference Coordinator. Look at the job descriptions below and apply now! Join the Conference Committee and help plan future conferences for your colleagues!

AMATYC Presider Chair:

Bob Malena's term as Presider Chair ends in December after the 2010 Boston conference. The individual appointed will begin his/her three-year term at the beginning of next year (2010) or as soon as possible. The appointee will work with Bob before and during the 2010 Boston conference to help with the transition. Some of the general duties of the AMATYC **Presider Chair** are as follows:

- Work closely with the Program Coordinator, Conference Coordinator, and the AMATYC Office so that all information for the conference publications is ready by the publication deadlines.
- Serve on the Conference Program Proposal Review Committee.
- Prepare a list of procedures for the presidors.
- Assign the presidors needed for each session and workshop of the conference.
- Solicit names of additional presidors if an appropriate number of applicants are not received by the deadline and email prospective presidors asking them to complete the online Presider Application Form.
- Prepare a "Presider Packet" for each presider containing all pertinent information.
- Staff the Presenter/Presider check-in station at the conference

AMATYC Assistant Conference Coordinator

The Assistant Conference Coordinator will work closely with Keven Dockter, Conference Coordinator, on many aspects of the annual conference. The three-year term will begin as soon as the position is filled and ends on December 31, 2012. Some of the general duties of the AMATYC Assistant Conference Coordinator include the following:

- Participate in conference contract reviews and internal discussions.
- Assist in the preparation and proofreading of print and electronic conference materials including, but not limited to, the miniprogram and conference program.
- Review conference agenda and staging guide and provide feedback to the Conference Coordinator.
- Assist the Conference Coordinator with onsite activities during the national conference.
- Participate in the meetings of the conference planning team and the conference planning meeting for future conferences that are held at the national conference.
- Submit a biannual report detailing activities to the AMATYC Executive Board.
- Assist in the organization of the Poster Session at the national conference.

➤ For more information visit www.amatyc.org ◀

These positions promise to be a worthwhile and challenging opportunity! They will allow for significant professional and personal growth. Applicants should email a letter of interest, a current resume, and letter of support from their immediate supervisor to Keven Dockter, Conference Coordinator, at keven.dockter@anokaramsey.edu. Please contact Keven if you have questions regarding these important positions.

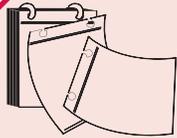
PROJECT ACCESS COORDINATOR POSITION AVAILABLE

Are you a highly-organized person who is good with details? Do you like meeting new people? If so, then AMATYC has the right position for you! Karen Gaines, AMATYC's current ACCESS Coordinator, has announced that she will step down when her term finishes on December 31, 2010. If the position is filled this spring, the new person will be able to shadow Karen during the selection of Cohort 7. While this seems like a long way off, the AMATYC board would like to have a person in place as soon as possible to ensure a smooth and systematic transition with no loss of continuity for the AMATYC ACCESS program.

Some of the general duties of the AMATYC ACCESS coordinator are as follows:

- Market AMATYC Project ACCESS
- Chair a committee to select new fellows
- Plan and facilitate a program for the Fellows during the national conference
- Work within a budget to plan and implement the annual program
- Promote professional development of the fellows throughout the year
- Promote communication among the Fellows
- Work with AMATYC affiliates to involve Fellows in affiliate conferences
- Involve past Fellows in the implementation and planning for future cohorts
- Evaluate the impact of the program on the organization

For more details, visit www.amatyc.org. For further questions, email Karen at KGaines@stlcc.edu. Applications will be accepted until the position is filled. Applicants should email a letter of interest, current resume, and letter of support from their supervisor to Mike Hardie at mikehardie@aol.com.



AMATYC CALENDAR OF EVENTS

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

February 12, 2010 AlaMATYC Meeting, Shelton State CC, Tuscaloosa, AL. Contact: Annette Cook, acook@sheltonstate.edu

February 19-20, 2010 FTYCMA/MAA Joint Spring Meeting, Santa Fe College, Gainesville, FL. Contact: John Waters, watersj@scf.edu

February 19-20, 2010 GMATYC Meeting, Georgia Perimeter College-Clarkston, Clarkston, GA. Contact: Allison Williams, Allison.Williams@gpc.edu

February 19-20, 2010 WYMATYC Meeting, Cheyenne, WY. Contact: Kira Heater, kheater@lccc.wy.edu

March 4-5, 2010 NCMATYC Annual Meeting, Catawba Valley CC, Hickory, NC. Contact: Randy Ledford, redford@davidsonccc.edu

March 5, 2010 ColoMATYC Meeting, Arapahoe CC, Littleton, CO. Contact: Jeff Berg, jeff.berg@arapahoe.edu

March 6, 2010 KAMATYC Meeting, Hutchinson CC, Hutchinson, KA. Contact: DeeAnn VanLuyck, deeannv@fortscott.edu. Website: web.jccc.edu/academic/math/kamatyc

March 25-27, 2010 35th Annual IMACC Conference, Allerton House & Conference Center, Monticello, IL. Contact: Rodger Hergert, r.hergert@rockvalleycollege.edu. Website: www.imacc.org

April 9, 2010 NEBMATYC Meeting, Northeast CC, Norfolk, NE. Contact: Stacey Aldag, stacey@northeast.edu. Website: www.northeast.edu/Organizations/NEBMATYC

April 9-10, 2010 NEMATYC Conference, MassBay CC, Wellesley, MA. Contact: Meredith Watts, mwatts@massbay.edu

April 16-17, 2010 TTMATYC Annual Meeting, Cleveland State CC, Cleveland, TN. Contact: Angela Everett, angela.everett@chat-tanoogastate.edu

April 16-18, 2010 NYSMATYC Meeting, Ithaca, NY. Contact: Timothy Grosse, tgrosse@sunyjefferson.edu. Website: www.nysmatyc.org/conf.php

April 30-May 1, 2010 MinnMATYC Meeting, Duluth, MN. Contact: ViAnn Olson, viann.olson@roch.edu. Website: www.minnmatyc.org/conferences

November 11-14, 2010 36th Annual AMATYC Conference, Boston, MA. Contact: AMATYC Office, amatyc@amatyc.org

March 31-April 2, 2011 36th Annual IMACC Conference, Allerton House & Conference Center, Monticello, IL. Contact: Rodger Hergert, r.hergert@rockvalleycollege.edu. Website: www.imacc.org

November 10-13, 2011 37th Annual AMATYC Conference, Austin, TX. Contact: AMATYC Office, amatyc@amatyc.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

There is now 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.

EVERY DAY IS A GOOD DAY TO CONTRIBUTE TO THE AMATYC FOUNDATION

The AMATYC Foundation held two fundraising events at the 2009 AMATYC Annual Conference in Las Vegas. Phil Cheifetz (NY) presented another wonderful magic show. Attendees at the conference also had the opportunity to honor or memorialize a colleague in the Foundation's "A Sure Bet for AMATYC's Future" activity. For each \$20 donation, the member's name was placed in a drawing for one complimentary discount registration to the 2010 AMATYC Annual Conference in Boston. The recipient was Karen Froelich, Harper College, Palatine, IL.

The AMATYC Foundation is committed to promoting and supporting the mission, values, and projects of AMATYC. Visit the website (www.amatyc.org/foundation/index.htm) for more information about the Foundation and make a contribution to the Foundation to support your professional organization.



AMERICAN MATHEMATICAL ASSOCIATION OF TWO-YEAR COLLEGES

Opening Doors Through Mathematics

AMATYC provides:

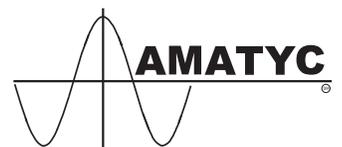
- ❖ Outstanding Annual Conference
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- ❖ Webinars
- ❖ Traveling Workshops
- ❖ *MathAMATYC Educator*
- ❖ *AMATYC News*

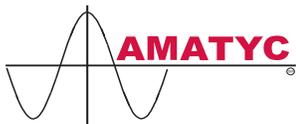
JOIN AMATYC ONLINE AT
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AN INVITATION TO JOIN

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Phone: 901.333.6243
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Kathryn Kozak, Editor
AMATYC News
Southwest Tennessee CC
5983 Macon Cove
Memphis, TN 38134

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.

2009 AMATYC CONFERENCE PROCEEDINGS

The electronic proceedings of the 35th Annual AMATYC Conference are now available. Please visit the AMATYC website for the most up-to-date collection of videos, Powerpoint presentations, handouts, and related materials from the 2009 Las Vegas conference.

2009 Conference Presenters: If you have not yet submitted your presentation documents, please attach your files to an email addressed to proceedings@amatyc.org. Please include your name, the title of your presentation, and the session number.

Dates To Remember!

Call for Presenters and Presiders for the
2010 AMATYC Conference
in Boston, MA
Deadline: February 1, 2010

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