

THE HISTORY OF
AMATYC
2000-2014

**American Mathematical Association
of Two Year Colleges**



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Introduction

As the 40th Anniversary of The American Mathematical Association of Two-Year Colleges (AMATYC) approaches, the organization continues its strong commitment to mathematics education in two-year colleges. On April 12, 2010, AMATYC's Executive Board adopted the following mission statement.

The American Mathematical Association of Two-Year Colleges (AMATYC) mission is to promote and increase awareness of the role of two-year colleges in mathematics education, and to:

- Ensure the preparation of mathematically and technologically literate citizens who are capable of making informed decisions, who have the skills needed by business and industry, and who will continue to grow in the quantitative literacy;
- Lead the development and implementation of curricular, pedagogical, technological, and assessment standards for two-year college mathematics education;
- Offer multiple opportunities for the preparation and continuing professional development of competent and diverse mathematics faculty skilled in a variety of teaching modalities addressing different learning styles;
- Provide a forum that facilitates professional networking, communication, policy determination, and action among individuals, affiliates, and other professional organizations; and
- Communicate the perspectives of two-year college mathematics education to public, business, and professional sectors.

In support of this mission, the organization continued offering two-year college mathematics faculty high quality professional development in the form of its annual conference and through traveling workshops, maintained strong ties to lawmakers and agencies in Washington, D.C., and to other national organizations, crafted carefully worded position statements providing guidelines and best practices to mathematics departments at two-year colleges, and pursued grant opportunities to further mathematics education. All these activities began in the 20th century. As the organization moved into the 21st century, it developed new and innovative programs, updated its standards documents, and took advantage of the technology of the new millennium.

Project ACCESS

In June 1999, a group of two- and four-year college mathematics faculty met in Washington, D.C., to discuss a project that would focus on experiences in teaching at two-year colleges. It was to be based on the Mathematical Association of America's (MAA) Project NExT. At the annual conference in Pittsburgh, PA, that year, AMATYC President Susan S. Wood (J. Sargeant Reynolds CC, Richmond, VA) appointed a committee whose responsibility it was to seek funds to support the project. The committee consisted of Sadie Bragg (Borough of Manhattan CC, New York, NY), Ray Collings (Georgia Perimeter College, Clarkston, GA), Susan Forman (Bronx CC, City University of New York, Bronx, NY), Wanda Garner (Cabrillo College, Aptos, CA),



AMATYC Past President Susan S. Wood; President Phil Mahler; former AMATYC President and project leader for AMATYC Sadie Bragg; Ed Ahnert, President, ExxonMobil Foundation; Truman Bell, Program Officer, ExxonMobil Foundation at the Foundation headquarters.

Margie Hobbs (University of Mississippi, Oxford, MS), Phil Mahler (Middlesex CC, Bedford, MA) and John Peterson (Chattanooga State Technical CC, Chattanooga, TN). In the interim, the AMATYC Foundation funded the graduate student project for three years. The purpose was to encourage interest in teaching in two-year colleges and to encourage membership in AMATYC. Outreach to universities offering master's degrees in

mathematics and mathematics education was organized. In 2001 and 2002, regional affiliates were encouraged to give out associate memberships in AMATYC, and in 2002 and 2003, the regional Vice Presidents gave out the first of these memberships to graduate students in their region.

It was in October 2003 that AMATYC was awarded a \$475,000 grant from ExxonMobil Foundation. The grant was awarded to AMATYC and MAA for the formation of Project ACCESS (Advancing Community College Careers: Education, Scholarship, Service). The co-investigators on the grant were Bragg and Alice Kaseberg (Lane CC (retired), Eugene, OR).

Project ACCESS would work with a cohort of up to thirty faculty members in their first three years of teaching in a two-year college. These faculty members or “fellows” would commit to an intensive yearlong program, attending two consecutive conferences. The fellows were to meet prior to the start of an AMATYC conference, attend the conference, and attend a follow-up meeting on the last day of the conference. During the academic year, they would work on a selected project, be in contact with assigned mentors, participate in a listserv, attend the spring MAA meeting, and conclude their year at the next AMATYC conference where they would present the project at one of the sessions. At this conference, the next cohort of fellows would begin its yearlong experience.

The four stated objectives of the program for its participants were:

- Gain knowledge of the culture and mission of the two-year college and its students
- Acquire familiarity with scholarship of teaching
- Commit to continued growth in mathematics
- Participate in professional activities

Upon completion of the program, it was intended that the participants would:

- Employ a scholarly approach to teaching mathematics
- Know and implement effective pedagogical strategies for their students
- Value continued learning in mathematics
- Value participation in professional activities

Soon after the grant began, Bragg and Southwest Vice President Mary Robinson (University of New Mexico-Valencia Campus, Valencia, NM) were appointed co-directors of the project.

The first Project ACCESS cohort was announced in October 2004. It consisted of 28 fellows who attended the Orlando, Florida, conference and concluded at the 2005 San Diego conference. The ExxonMobil Foundation grant allowed the funding of three cohorts. At the fall board meeting in 2006, the AMATYC Board decided to continue to support the program, renaming it AMATYC Project ACCESS. The project would be funded by AMATYC and the fellow’s institution. Left-over funds from the ExxonMobil Foundation grant would continue to be used until depleted in 2010. In the spring of 2008, an ad hoc committee consisting of Kathy Mowers (Owensboro Community and Technical College, Owensboro, KY), Cheryl Cleaves (Southwest Tennessee CC, Memphis, TN), Mike Hardie (Western Nevada College, Carson City, NV), and Nancy Sattler (Terra CC, Fremont, OH) formed to assist the AMATYC Foundation Board in creating an endowment plan for the project. Thanks to their efforts, AMATYC Project ACCESS

would also get support from the AMATYC Foundation.

To further institutionalize the program, in the spring of 2007, Karen Gaines (St. Louis CC, St. Louis, MO) was appointed as the first AMATYC Project ACCESS Coordinator for a term of one year. This term would be renewable. The duties of the coordinator would be marketing the project, chairing the committee to select new fellows, planning the program for the fellows during conference, promoting the professional development of the fellows throughout the year, promoting communication among fellows, and working with the AMATYC grants coordinator to get alternate funding for the project. In May 2007, the



First Cohort of Project ACCESS: Front row (left to right): Jacque Freudenthal, Elena Garant, Karen Hale, Andrea Mathis, Heather Gamber, Ana Jimenez, Nikki Grantham. Second row: Nadarajah Kirupaharan, Jack Green, Kurt Overhiser, Christopher Yarrish, Eze

project took on the following additional team members: Melissa Leubben (Columbus State CC, Columbus, OH), program assistant; Ana Jimenez (Pima CC, Tucson, AZ) and Kendall Jacobs (Casper College, Casper, WY), project assistants; Brad Chin (West Valley College, Saratoga, CA), network assistant; Ron Eby (Blinn College, Brenham, TX), web assistant; and Donna McNatt (Cuyahoga CC, Cleveland, OH) and Jacque Freudenthal (Spokane CC, Spokane, WA), selection committee. Eby, McNatt, and Freudenthal were former fellows.

Now in its tenth year, AMATYC Project ACCESS continues to provide valuable experiences to faculty members in the first three years of their careers in two-year colleges. Former fellow Sharon Jackson (Brookhaven College, Dallas, TX) said of her experience

“I am very thankful for Project ACCESS as it opened my eyes to an incredible world of professional development geared specifically toward mathematics faculty at two-year community colleges. The professional development, networking, and connections made through AMATYC have been a tremendous help in the advancement of my career. Most of all, I hope that my students have benefited from the skills and knowledge gained as a result of participation in this program.”

AMATYC INPUT Awards

The AMATYC INPUT award competitions began in the spring of 2000 as a way of highlighting exemplary mathematics programs that had been revitalized in accordance with AMATYC's 1995 publication, *Crossroads in Mathematics: Standards for Introductory Mathematics Before Calculus*. Sponsored by the Annenberg Corporation for Public Broadcasting, faculty who had developed innovative curriculum and/or pedagogy in college mathematics classes before calculus would be awarded \$500. Eleven prizes were awarded from 2000-2003. The awardees and their projects were:

2000

1. Nkechi Agwu (Borough of Manhattan CC, New York, NY), "Using Threaded Discussion Web-based Software to Teach Statistics"
2. Philip Cheifetz (Nassau CC, Garden City, NY), "Pre-Calculus Partnership Program"
3. Alan Jacobs (Maricopa CC, Phoenix, AZ) and seven co-authors, "Rethinking the Foundation: Maricopa Mathematics Modules"

2001

Annie Han (Borough of Manhattan CC, New York, NY), "Using Mathlets in the Statistics Curriculum"

2002

1. Ellen Freedman (Camden County College, Camden, NJ), "Internet Enhanced Algebra"
2. Walter Hunter and Roseanne Hoffman (Montgomery County CC, Blue Bell, PA), "Just in Time Algebra with Multimedia"
3. Debra Poese, Gordon Gregg, and Jean Kirklin (Montgomery College, Rockville, MD), ICL Algebra: A Pilot Approach to Computer-Mediated Elementary Algebra
4. Jo Ann Williams, Deborah Benton, and Lisa Hodge (Wake Technical CC, Raleigh, NC), "A New Approach to College Algebra and Brief Calculus for Students in the Associates of Arts Program of Study"

2003

1. Kathy Mowers (Owensboro Community and Technical College, Owensboro, KY),

Darrell H. Abney and Dana T. Calland (Maysville CC, Maysville, KY), and Lillie R.F. Crowley (Lexington CC, Lexington, KY), “Reform Intermediate Algebra in a Community College System”

2. Jesse Parete, Janet K. Cook, and Carol Gudorf (Edison CC, Piqua, OH), “Learning to Learn Math: The TEAM Approach (Technologically Enhanced Active Mathematics)”
3. Gina F. Reed (Gainesville College, Gainesville, GA), “Synthesis through Service Learning in Statistics”

Beyond Crossroads

In 2001, AMATYC began the five-year process of rewriting the organization’s 1995 standards document, *Crossroads*. The goal, as stated in the strategic plan, was to “build upon, update, and revitalize” the document. ExxonMobil Foundation had provided \$20,000 in unrestricted funds and AMATYC had obtained \$6,000 in other funds to support the update. In 2001, a steering committee led by President Wood, Sadie Bragg, and Phil Mahler started the process.

In 2002, two activities designed to measure the impact of the 1995 document using both quantitative and qualitative data were completed. First, a web-based survey created by Rob Kimball (Wake Technical CC, Raleigh, NC) was sent out to randomly selected members and potential members to inquire how the *Crossroads* document had benefited them and their students. Second, the Association Review Group, chaired by Lynn Trimpe (Linn-Benton CC, Albany, OR) and consisting of 63 members representing the affiliates, committee members, and the AMATYC membership at large, answered a set of twenty open-ended questions. Trimpe analyzed the data obtained from this 20-question survey. It was found that the *Crossroads* influenced members by providing rationale, direction, and incentive for faculty change. Also, it was found that the standards began influencing textbooks, conference presentations, and workshops. The results of these two instruments were kept in mind as the updated document was formulated.

At the end of March 2003, the writing team for the updated *Crossroads* document met in Cleveland, OH, where they were hosted by project editor, Rikki Blair (Lakeland CC, Kirtland, OH). Twenty-eight section writers, writing team chairs, and planning team members from across the US and Canada attended. The 11-member planning team was led by Wood, Mahler, and Bragg. The writing team was led by team chairs Nkechi Agwu, Geoffrey Akst (Borough of Manhattan CC, New York, NY), Jim Hall (Parkland College, Champaign, IL), Mary Ann Hovis (Lima Technical College, Lima, OH), and

Sue Parsons (Cerritos College, Norwalk, CA). Now called *Beyond Crossroads*, the updated standards document would also include various electronic media. During the development of the document, presentations regarding the project were made at meetings of the National Council of Teachers of Mathematics (NCTM), American Association of Community Colleges (AACC), MAA, and the Conference Board of the Mathematical Sciences. Feedback was also received from the AMATYC membership during the 2003 conference in Salt Lake City, UT.

In February 2004, AMATYC President Judy Ackerman (Montgomery College, Rockville, MD) hosted the planning team, writing team chairs, and section writers for *Beyond Crossroads* at her home college. The goal of the meeting was to review feedback that the project had received from members in Salt Lake City and at the other professional conferences in addition to discussing important issues in the teaching and learning of mathematics in the two-year college.

Beyond Crossroads made its debut in draft form at the 2004 Annual Conference in Orlando, FL. At forums, two work sessions, the affiliate presidents' lunch, the Delegate Assembly, and in numerous committee meetings and informal conversations, the draft was reviewed and discussed. The writing team would convene in February 2005 to address the comments received.

Also in fall 2004, 22 individuals met at Southwest Tennessee CC in Memphis, TN, to discuss the focus areas for the digital products that were to be released with the new document. One year later, Norma Agra (Miami-Dade College, Miami, FL), Rebecca Hartzler (Edmonds CC, Lynwood, WA), Margie Hobbs, and David Graser (Yavapai College, Prescott, AZ) were appointed the first digital product planners whose goal it would be to develop digital products to enhance and extend the message of *Beyond Crossroads*.

August 2005 found the development team back at President Ackerman's college to discuss the final draft before it was made available to members. Rikki Blair in her position as editor continued to encourage everyone to "trust the process."

The process paid off because *Beyond Crossroads: Implementing Mathematics Standards in the First Two Years of College* was officially released on November 2, 2006, during the opening session of the Annual Conference in Cincinnati, OH. With great excitement, AMATYC President Kathy Mowers led the countdown. Rob Kimball presented the electronic unveiling of the cover while Project Directors Susan S. Wood and Phil Mahler, AMATYC Past President Judy Ackerman, and Project Editor Rikki Blair lifted the cloths on the stack of documents





*Rob Kimball, Susan S. Wood, Judy Ackerman, Rikki Blair, and Phil Mahler at the unveiling of the *Beyond Crossroads* document in 2006 at the Cincinnati, OH, conference.*

that covered the stage. AMATYC hosted a “Celebration of *Beyond Crossroads*” at the National Underground Railroad Freedom Center in Cincinnati that year.

The final document was a call for mathematics educators to “examine, assess, and improve every component of mathematics education in the first two years of college.” More specifically, the document ended up addressing the following five implementation standards

- Student Learning and the Learning Environment
- Assessment of Student Learning
- Curriculum and Program Development
- Instruction
- Professionalism

Team members were added to help implement the project. David Graser was appointed as the Digital Products Coordinator for a two-year term beginning in 2006. Graser would work to develop digital products to enhance the implementation of the project. Bruce Yoshiwara (Los Angeles Pierce College, Los Angeles, CA) was made *Beyond Crossroads* Implementation Coordinator. Yoshiwara was to work with AMATYC committees and coordinators to create and develop *Beyond Crossroads*-related offerings at meetings and workshops and to coordinate public relations to spread the word about *Beyond Crossroads*.

Beyond Crossroads Live!, the online presence for the new standards, appeared shortly after the documents were released. It included a web log (or blog) for AMATYC



*David Graser,
Digital Projects Director*



*Bruce Yoshiwara,
Implementation Director*

members and others involved in mathematics education to share ideas on how to implement the standards in the classroom. Originally existing on a separate site, *Beyond Crossroads Live!* had been absorbed into the AMATYC website by the end of 2009.

Now seven years after its release, the document continues to serve mathematics educators as an examination, assessment, and improvement tool.

AMATYC Consulting Professors and Research Associates

As the new century began, AMATYC began offering two new unique opportunities to its members. Beginning in 1999, AMATYC began offering the opportunity for professors on sabbatical leave to work for and with the organization to advance AMATYC's mission and goals. The Consulting Professor position provided members an opportunity to design a project and/or become involved in an existing project at AMATYC.

AMATYC's first Consulting Professor, appointed in 1999, was Carolyn Neptune (Johnson County CC, Overland Park, KS). Her project was to revise the publication "The Two-Year College Teacher of Mathematics", first published by AMATYC in 1985. The title of the revised publication was "Opportunities for Excellence: Professionalism and the Two-Year College Mathematics Faculty." Neptune's work was published by Brooks/Cole. It was to be used as a recruiting tool for graduate students.

Marilyn Mays (North Lake College, Irving, TX) was also appointed a Consulting Professor in 1999. Mays' work focused on her position as editor of a special focus issue of *The Community College Journal for Research and Practice*. The issue published twenty-three papers on activities and presentations from the two-year college working

group of the 9th annual International Congress on Mathematics Education (ICME-9) held in Tokyo, Japan.

Steven Terry (Ricks College, now Brigham Young University-Idaho, Rexburg, ID) was the third AMATYC Consulting Professor. Terry organized an AMATYC affiliate organization in Idaho and revised the AMATYC affiliate handbook.

In August 2003, AMATYC announced the creation of the new Research Associate Position. The appointment would be an opportunity for AMATYC members who are interested in doing classroom research on practices of mathematics instruction at two-year colleges. The research could be in conjunction with graduate work, a sabbatical, or a grant. The advantage of a member becoming an associate was that AMATYC would provide support for the research in the form of labels, publicity, and recognition. Later in 2003, it was announced that Pat Wilkinson (Borough of Manhattan CC, New York, NY) was selected as the first Research Associate. Wilkinson's research topic was "Concepts of a Limit that Students Bring to the Classroom." At the end of the project, the Research Associate would submit an article for publication in *The AMATYC Review*.

Outreach To Adjunct Faculty and Affiliates

An intensive outreach program to adjunct faculty and regional affiliates began during the administrations of President Wood and President Phil Mahler, who served as AMATYC President from 2002-2003. The importance of addressing adjuncts at two-year colleges was emphasized when Mahler stated in his first "President's Corner" address in the January 2002 edition of the *AMATYC News* that "part-time faculty in two-year colleges went from 3,400 in 1975 to 14,300 in 1995." The adjunct faculty subcommittee of the AMATYC faculty development committee started a column in the *AMATYC News* supporting adjunct faculty. AMATYC leadership also developed a position paper addressing the working conditions of adjuncts.

Beginning in 2003, Mahler started dedicating one of the five presidential messages each year in the *News* to highlighting affiliates and their role in AMATYC. AMATYC began to host websites for the affiliates. Each participating affiliate would pay an annual fee at a rate that would simply cover AMATYC's cost for the service. AMATYC also offered technical assistance as requested to affiliates wishing to establish or maintain an affiliate website subdomain under the supervision of the AMATYC website coordinator.

Mu Alpha Theta

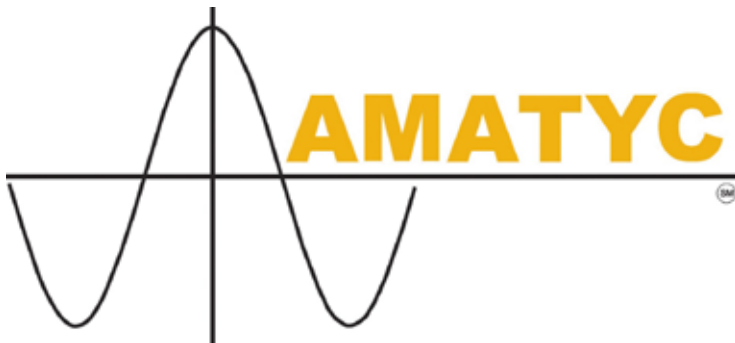
In 2002, AMATYC became a sponsor of Mu Alpha Theta, the national high school and two-year college mathematics honor society. A member of each board would be appointed by the President as the liaison to Mu Alpha Theta for a two-year period commensurate with the board member's term. Rob Farinelli (CC of Allegheny County-South, West Mifflin, PA), Mid-Atlantic Vice President, was appointed first Mu Alpha Theta liaison. The board recommended to the honors organization that a two-year college student could be a member provided that the student had been a member in high school or that the student had a least one mathematics course at or above the College Algebra/Pre-calculus level at a two-year college, a 3.5 grade point average in all two-year college mathematics courses at or above the College Algebra/Pre-calculus level, and a 3.3 cumulative grade point average in all courses.

It was hoped that a Mu Alpha Theta chapter on campus could be the nucleus of a math club that could help prepare more advanced students for competition in AMATYC's Student Mathematics League contest. In addition, membership in Mu Alpha Theta made the two-year college student eligible for the Vector Scholars Program, which awarded up to \$36,000 in scholarships to its members.

New AMATYC Logo

In 2004, at the opening session of the 2004 conference in Orlando, FL, the new AMATYC logo was unveiled.

The new logo was to be used as a symbol of authority and would appear on formal documents such as contracts, agreements, plaques, the Delegate Assembly agenda, medallions, and certificates of achievement. The old logo was to be retained as the AMATYC seal, and was to be used in more formal situations. The President and Grants coordinator would approve logos for AMATYC grants and projects.



Three New Positions Created

Mary Kay Abbey (Montgomery College-Takoma Park, Takoma Park, MD) was appointed the first AMATYC grants coordinator in 2004. The grants coordinator position was created in 2003 when the grant committee disbanded. The purpose of the grants coordinator was to

- Identify appropriate grant opportunities that fulfill objectives identified by the AMATYC Board
- Stay current with the National Science Foundation (NSF) personnel
- Provide expertise and consultation for AMATYC members on grant-related matters
- Conduct information sharing and training about grants through conference sessions

Kate Danforth (Corning CC, Corning, NY) was appointed AMATYC Editing Director. This position was responsible for coordinating the editing of AMATYC documents and for tracking AMATYC position statements through the review process.

Jean Lane (Raritan Valley CC, Branchburg, NJ) became the first publicity director. The need for this position had been discussed during the administrations of Susan S. Wood and Phil Mahler. The purpose of the Publicity Director was to do the following:

- Vigorously pursue AMATYC publicity opportunities
- Oversee press releases
- Maintain the AMATYC media kit

Corporate Partnerships

The AMATYC Corporate Partner program started in 2005. It was developed as a marketing tool to encourage vendors and exhibitors to expand advertising efforts. Corporate partners receive extensive advertising at a reduced rate depending on which of the two levels, gold or silver, the company chose. The first two AMATYC partners were Casio, Inc., and Hawkes Learning Systems.

New Conference Zones

For many years conference cities were chosen on a rotational basis from one of the eight regions. However, by 1997 AMATYC had grown large enough that in some regions few cities had the facilities that could host a conference of AMATYC's size. At that point, AMATYC drew lines that resulted in four conference district zones. In 2006, it was reduced to three zones. The zones were the Atlantic Zone, the Heartland Zone, and the Pacific Zone. Starting with the 2013 conference, zone rotation would be Pacific, Heartland, and Atlantic, in that order.

Hurricane Katrina Forces Move

The Board, led by President Kathy Mowers, decided at the 2006 spring board meeting to accept "Building a Better Tomorrow" as the theme for the 2007 conference. The Board felt this was an appropriate theme for a conference slated to be held in New Orleans, LA, the city that had been ravaged by Hurricane Katrina in September 2005. The conference hotel, The New Orleans Hyatt, planned its reopening for September 2007, but AMATYC leadership was notified in late 2006 that the facility could not give a firm or predictable opening date. No other hotels were available in New Orleans.

Therefore, it was decided that the conference would be relocated to Minneapolis, MN. The New Orleans local planning committee along with the AMATYC affiliate, LaMsMATYC, joined forces with the affiliate MinnMATYC to host the conference. The conference retained the New Orleans logo and theme and was "dedicated to the city of New Orleans and our colleagues from there."

International Involvement Continues

AMATYC has played an active role in the international mathematics education community since 1996, when a delegation was sent to Seville, Spain, for the 8th International Congress on Mathematical Education (ICME-8). The conferences are held every four years and prior to the one in 1996 there had been no recognition of the needs and contributions of two-year and technical colleges in the countries represented at the international meetings. In 2000, thanks to the leadership of AMATYC a formal structure was added to the Congresses designed for "non-university tertiary institutions" to provide a vehicle for faculty in these colleges and schools from around the world to meet and learn from each other. In that year, former AMATYC President Marilyn Mays chaired a group to ICME-9 in Tokyo, Japan, and again in 2004 at ICME-10 in Copenhagen,

Denmark. Mays and another former AMATYC President Sadie Bragg co-chaired a group at ICME-11 in Monterrey, Mexico, in 2008. AMATYC President and President-Elect, Jim Roznowski (Delta College, University Center, MI) and Nancy Sattler (Terra Community College, Fremont, OH) attended ICME-12, held in Seoul, Korea, in 2012. “I was struck by the commonalities of the issues being dealt with around the world”, said Roznowski of the issues that were being addressed by the international community. Several AMATYC members attended each conference.

A New Equity and Diversity Statement

In 2008, AMATYC, realizing the importance of equality and the richness diversity brings to an organization and to higher education in general, adopted the following statement on equity and diversity.

“The American Mathematical Association of Two-Year Colleges (AMATYC) respects the contributions that all individuals can make within the organization, the profession and as mathematics students. AMATYC is committed to promoting equal opportunities in membership, appointment, employment, recruitment, scholarship, training and other professional practices for its members, the profession, and mathematics students without regard to age, color, creed, disability, economic or social status, ethnic origin, gender, marital status, national origin, political belief, race, religion, or sexual orientation.”

The Board also requested that each academic committee address these goals.

AMATYC Review Ceases Publication and a New Journal is Born

A task force was established in 2007 to implement changes in *The AMATYC Review*. Chaired by Pete Wildman (Spokane Falls CC, Spokane, WA), the task force dealt with suggestions gathered at focus groups at the 2006 conference in Cincinnati, OH. Participants in the focus groups were asked questions about purpose, format, and frequency of *The Review*. Wildman’s task force set about addressing the following:

- Content should focus primarily on education articles of interest to two-year college faculty
- A submission process should be streamlined and involve less editorial review
- The Review should be renamed
- The publication should have a magazine style format

- The cover should be more descriptive of its contents
- Publications should be shorter and more frequent
- Production of the publication should be moved in-house to the AMATYC office in Memphis, TN

A contest was held to rename the journal. A special committee considered the 100 entries before choosing a combination of two entries. Jeannine Dawson (Henry Ford CC, Dearborn, MI) had submitted MathAMATYCs, while Barbara Steinhurst (Susquehanna Valley Community Education Project, Inc., Sunbury, PA) had suggested AMATYC Educator. The result was the new journal, *MathAMATYC Educator*, which was announced in May 2009.



Pete Wildman
First Editor
MathAMATYC Educator



Jim Roznowski
First Production Manager
MathAMATYC Educator

The AMATYC Review, which had been published since 1979, issued its final volume in fall 2008. The position of the editor of *The Review* was terminated after the 2008 conference in Washington, DC. Wildman was appointed the first editor of *MathAMATYC Educator* and Jim Roznowski was the first production manager.

Among the features in the new publication was a section entitled “Walking the Crossroads,” which featured articles of practical application from AMATYC’s *Beyond Crossroads* document. Also, whereas *The Review* had been published twice per year, the *MathAMATYC Educator* would be published three times per year. The inaugural issue of the new publication appeared in September 2009.

Changes to the AMATYC News

AMATYC's journal was not the only publication that saw changes. The *AMATYC News* took on a new look beginning with the August 2011 edition. The process began in early 2010 and included proposals from graphic arts students at Onondaga CC, Syracuse, NY, and Delta College, University Center, MI. As one of the finalists, Christian Jackson from Onondaga CC, put it, "When I think of math, I think of innovation and progressive thinking and I tried to translate that into this design." The result was a modernized newsletter with interesting and pleasing graphics. The newsletter also contained more color. Beginning in 2012, the *AMATYC News* would be published four times per year rather than five.

AMATYC Supports Pathways

AMATYC was involved in a new initiative in higher education when representatives of AMATYC formed a committee in 2010 to serve as advisors on the Carnegie Foundation for the Advancement of Teaching and the Charles A. Dana Center's grant from the Bill and Melinda Gates Foundation. Serving on the committee was AMATYC President Rob Farinelli, Past AMATYC President Rikki Blair, and AMATYC Developmental Education Academic Committee Chair Jack Rotman (Lansing CC, Lansing, MI). The purpose of the grant was to get appropriately placed students through their developmental courses and through their first credit level math course in one year.

This was to be accomplished through "pathways" which were based on the student's major or future aspirations. The first such pathways were developed for non-STEM majors. One of the pathways was called "Statway," with the first college course being statistics. The developmental topics students needed were motivated by statistics content and were integrated throughout the course. A second pathway was called "Quantway," designed for the Liberal Arts major. Later in 2010, the AMATYC Board appointed Rotman and Julie Phelps (Valencia College, Orlando, FL) as AMATYC's Pathways liaisons. AMATYC received \$25,000 for each of two years from the Carnegie Foundation to support Rotman and Phelps's work.

The ideas were not new to AMATYC. Former AMATYC President Phil Mahler, in a 2012 interview with the AMATYC Historian, stated one area of focus during his administration had been the exploration of alternatives to College Algebra as a commonly accepted gate-keeper course. Rotman's Developmental Education Committee was involved in the New Life initiative. The philosophy of New Life was similar to that of the Pathways initiative, but more general in scope. The Pathways program was working to develop a set of curriculum materials that could be shared throughout the country.

AMATYC's First Executive Director

The decision to hire a paid Executive Director (ED) was one that took almost a decade. The discussion began in 2004 during the administration of Judy Ackerman. Discussions concerning the position of an Executive Director of External Relations (EDER) first started at the 2004 spring board meeting in Memphis. Since the AMATYC President changed every two years, it was thought by some that the position was needed to provide a consistent AMATYC presence in Washington, D.C. The position would be filled by an AMATYC member who lived near the Washington, D.C., area. Support for the position languished, however, until the fall 2005 board meeting in San Diego, CA. At that time, Rob Farinelli (now of the College of Southern Maryland, La Plata, MD) was appointed the first EDER for an initial two-year term.

At the spring 2010 board meeting during Farinelli's term as AMATYC President, the position of a paid executive director for AMATYC was approved. Replacing the EDER position, the executive director was to be responsible for representing the organization at meetings throughout the country, collaborating with the executive directors of other professional mathematics organizations, maintaining awareness of mathematics education issues in two-year colleges, and implementing activities that support Board initiatives.



Wanda Garner
AMATYC Executive Director

The person would attend AMATYC board meetings as a non-voting member. Initially, the ED would work 18 hours per week with frequent travel to Washington, D.C., and Memphis.

There were concerns among members of the Board about the relationship between the ED and the already existing position of the Executive Director of Office Operations (EDOO) that worked out of the Memphis office. It was eventually decided that the relationship between these two positions would be similar to that of a President and Dean of a college. The EDOO would supervise office staff and day to day operations while the ED would be signing off on everything.

Cheryl Cleaves served as interim executive director until the summer of 2014, when AMATYC President Nancy Sattler (Terra Community and Technical College, Fremont, OH) announced former AMATYC President Wanda Garner would be AMATYC's first ED. In addition to having served as president, Garner helped write the first mission statement of the organization, served on the steering committee for the organization's signature Crossroads document and served as conference program director from 2002-2012. As Sattler said in her July 1, 2014, email announcement, "Ms. Garner's knowledge of AMATYC's mission and goals is both broad and deep."

AMATYC Continues to Take Advantage of the Latest Technology

In late 2010, AMATYC “tweeted” for the first time using the social media site Twitter. AMATYC now has many “followers.” AMATYC got its own Facebook page on February 15, 2011. The page continues to receive many “likes.” Both of the sites help members stay current with activities of the organization and with current trends in mathematics education from their desktop computers, tablets and smartphones.

The spring 2011 executive board elections were the first held electronically. The rationale was that by 2011, most everyone was comfortable with electronic communication and moving to an electronic ballot would hopefully be more efficient and easier. AMATYC member Ken Mead (Genesee CC, Batavia, NY) along with two of Professor Mead’s students managed the collection of votes. The students were provided with a \$50 stipend.

Looking to the Future

In 2014, AMATYC will celebrate its 40th anniversary with special activities slated during the year. Each edition of the *News* will feature a special reflection article on AMATYC’s past. The first will be contributed by former AMATYC President and past AMATYC Historian, Rikki Blair. The *MathAMATYCEducator* will feature articles on the history of the organization. The yearlong celebration will culminate at the annual conference in Nashville, TN, complete with a giant birthday cake. Thanks to strong leadership and an active membership, AMATYC will continue to be devoted to providing a national forum for the improvement of mathematics instruction in the first two years of college well into the 21st century.

APPENDIX

I. AMATYC Teaching Excellence Awards Recipients

AMATYC Teaching Excellence Awards were first given in 1997. Teaching Excellence is the main focus of the awards. Criteria for selection are

- (a) Instructional effectiveness and support of students
- (b) Professional Involvement and Development
- (c) Interaction with Colleagues
- (d) Service to Department/Division/College

1997 Awardees

| Region | Awardee |
|--------------|---|
| Northeast | Philip Cheifetz (Nassau CC, Garden City, NY) |
| Mid-Atlantic | Agnes Azzolino (Middlesex County College, Edison, NJ) |
| Southeast | Rob Kimball (Wake Technical CC, Raleigh, NC) |
| Midwest | Philip DeMarois (William Rainey Harper College, Palatine, IL) |
| Central | Julie Guelich (Normandale CC, Bloomington, MN) |
| Southwest | David Dudley (Phoenix College, Phoenix, AZ) |
| Northwest | Lawrence Runyan (Shoreline CC, Shoreline, WA) |
| West | Kathie Yoder (Los Angeles Pierce College, Los Angeles, CA) |

1999 Awardees

| Region | Awardee |
|--------------|---|
| Northeast | Johanna Halsey (Dutchess CC, Poughkeepsie, NY) |
| Mid-Atlantic | Jean Mary Lane (Union County College, Cranford, NJ) |
| Southeast | Sharon Cutler Ross (Georgia Perimeter College, Clarkston, GA) |
| Central | Donald E. Bigwood (Bismarck State College, Bismarck, ND) |
| Northwest | Lynn E. Trimpe (Linn-Benton CC, Albany, OR) |

2001 Awardees

| Region | Awardee |
|--------------|--|
| Northeast | Pat Wilkinson (Borough of Manhattan CC, New York, NY) |
| Mid-Atlantic | Elaine Klett (Brookdale CC, Lincroft, NJ) |
| Southeast | Bill Jordan (Seminole CC, Sanford, FL) |
| Midwest | Sandy Spears (Jefferson CC, Louisville, KY) |
| Central | Pete Wildman (Casper College, Casper, WY) |
| Southwest | Mary Robinson (University of New Mexico-Valencia, Los Lunas, NM) |
| West | Janet Tarjan (Bakersfield College, Bakersfield, CA) |

2003 Awardees

| Region | Awardee |
|--------------|---|
| Northeast | Fred Peskoff (Borough of Manhattan CC, New York, NY) |
| Mid-Atlantic | Charles J. Miller Jr. (Camden County College, Camden, NJ) |
| Southeast | Martha Goshaw (Seminole CC, Sanford, FL) |
| Midwest | James E. Trefzger (Parkland College, Champaign, IL) |
| Southwest | David Price (Tarrant County College, Arlington, TX) |
| Northwest | Stephan Kinholt (Green River CC, Auburn, WA) |
| West | Katherine Yoshiwara (Los Angeles Pierce College, Los Angeles, CA) |

2005 Awardees

| Region | Awardee |
|-----------|--|
| Southeast | Virginia W. Parks (Georgia Perimeter College, Clarkston, GA) |
| Central | Carolyn Neptune (Johnson County CC, Overland Park, KS) |
| Midwest | Jack Rotman (Lansing CC, Lansing, MI) |
| Southwest | Alan Jacobs (Scottsdale CC, Scottsdale, AZ) |
| West | Mary "Terrie" Teegarden (San Diego Mesa CC, San Diego, CA) |

2007 Awardees

| Region | Awardee(s) |
|--------------|---|
| Northeast | Lois Martin (Massasoit CC, Brockton, MA) Mary Beth Orrange (Erie CC, Orchard Park, NY) |
| Mid-Atlantic | Louise Olshan (CC of Morris, Randolph, NJ) |
| Midwest | James Ham (Delta College, University Center, MI) Mary Ann Hovis (Rhodes State College, Lima, OH) |
| Southwest | Scott Adamson (Chandler-Gilbert CC, Chandler, AZ) Anne Dudley (Glendale CC, Glendale, AZ) |
| West | Joseph Conrad (Solano CC, Vallejo, CA) |

2009 Awardees

| Region | Awardee(s) |
|-----------|---|
| Northeast | Katherine (Kate) Danforth (Corning CC, Corning, NY) |
| Midwest | Robert Chaney (Sinclair CC, Dayton, OH) |
| Southwest | Shay Cardell (Central Arizona College, Coolidge, AZ) Melinda Rudibaugh (Chandler-Gilbert CC, Chandler, AZ) |
| West | Randolph (Randy) Taylor (Las Positas College, Livermore, CA) Bruce Yoshiwara (Los Angeles Pierce College, Los Angeles, CA) |

2011 Awardees

| Region | Awardee(s) |
|--------------|---|
| Northeast | Florence Chambers (Southern Maine CC, South Portland, ME) Candice Dance (Onodaga CC, Syracuse, NY) |
| Mid-Atlantic | Bronte Miller (Patrick Henry CC, Martinsville, VA) |
| Southeast | Karen Wyrick (Cleveland State CC, Cleveland, TN) |
| Midwest | Janet Teegarden (Ivy Tech CC, Valparaiso, IN) |
| West | Barbara Illowsky (DeAnza College, Cupertino, CA) |

2013 Awardees

| Region | Awardee(s) |
|---------|---|
| Central | Mark Omodt (Anoka-Ramsey CC, Coon Rapids, MN) |

| | |
|-----------|--|
| Midwest | Ed Gallo (Sinclair CC, Dayton, OH) Rodney Null (Rhodes State College, Lima, OH) |
| Southwest | Paula Wilhite (North Texas CC, Mt. Pleasant, TX) |

II. AMATYC Mathematics Excellence Award

Selection is based on the following: national reputation; leadership and activities in professional organizations; professional talks and presentations; awards and grants received; publications; professional activities on a regional, state, and national scale; teaching expertise; and other contributions to mathematics and/or mathematics education.

| Year | Awardee |
|------|---|
| 1984 | Philip Cheifetz (Nassau CC, Garden City, NY) |
| 1985 | Don Albers (Menlo College, Atherton, CA) |
| 1986 | Jean Burr Smith (Middlesex CC, Lowell, MA) |
| 1988 | Peter Lindstrom (North Lake College, Irving, TX) |
| 1990 | Warren Page (New York City Tech College, New York, NY) |
| 1992 | Stephen Rodi (Austin CC, Austin, TX) |
| 1994 | Dale Ewen (Parkland College, Champaign, IL) |
| 1996 | Wade Ellis, Jr. (West Valley College, Saratoga, CA) |
| 1998 | Gregory D. Foley (Sam Houston State University, Huntsville, TX) |
| 2002 | Susan Forman (Bronx CC, City University of New York, Bronx, NY) |
| 2004 | Marilyn Mays (North Lake College, Irving, TX) |
| 2006 | Karen Sharp (Mott CC, Flint, MI) |
| 2008 | Susan S. Wood (J. Sargeant Reynolds CC, Richmond, VA) |
| 2010 | Sadie Bragg (Borough of Manhattan CC, New York, NY) Ed Laughbaum (Columbus State CC, Columbus, OH) |
| 2012 | Martha Goshaw (Seminole State College, Sanford, FL) |

III. Journal Editors

The *AMATYC Review* Editors

| Year | Editor |
|-----------|--|
| 1979-1982 | Alice Berridge (Nassau CC, East Garden City, NY), Doug Brown, and Alice Hagood (Alvin CC, Alvin, TX) |
| 1982-1983 | Etta Mae Whitton (Tallahassee CC, Tallahassee, FL) |
| 1984-1985 | Jay Huber (Ricks College, Rexburg, ID) |
| 1986-1991 | Don Cohen (SUNY Agriculture & Technical College, Cobleskill, NY) |
| 1992-1997 | Joseph Browne (Onondaga CC, Syracuse, NY) |
| 1998-2003 | Virginia Carson (Floyd College, now Georgia Highlands College, Rome, GA) |
| 2004-2008 | Barbara Rives (Lamar State College-Orange, Orange, TX and later Abilene Christian University, Abilene, TX) |

MathAMATYC Educator Editors

| Year | Editor |
|-----------|---|
| 2009-2013 | Pete Wildman (Spokane Falls CC, Spokane, WA) |
| 2013- | David Tannor (Muskegon CC, Muskegon Township, MI) |

IV. AMATYC Grants

1984: “AMATYC Summer Institute for Two-Year Mathematics Faculty”

Source/Amount: Alfred P. Sloan Foundation/\$30,000

Purpose: First AMATYC Summer Institute held in Rexburg, ID in 1985

Investigator: Karen Sharp, Mott CC, Flint, MI

1991: “Improvement of Community College Mathematics Through Strengthening the American Mathematical Association of Two-Year Colleges by Strategic Planning”

Source/Amount: Exxon Education Foundation/\$29,657

Purpose: A year-long strategic planning effort for AMATYC

Investigator: Marilyn Mays, North Lake College, Irving, TX

1991: “Improving Mathematics at Two-Year Colleges”

Source/Amount: Exxon Education Foundation/\$50,000

Purpose: For the publication, dissemination, and implementation of Standards for Mathematics below the Level of Calculus

Investigator: Marilyn Mays, North Lake College, Irving, TX

1993: “Curriculum & Pedagogy Reform at Two-Year Colleges: Moving Beyond Myths to Standards”

Source/Amount: National Science Foundation/\$80,515

Purpose: To develop standards for introductory college mathematics courses below the level of calculus

Investigators: Marilyn Mays, North Lake College, Irving, TX; Karen Sharp, Mott CC, Flint, MI; Dale Ewen, Parkland CC, Champaign, IL

1994: “Supplemental Support for Curriculum and Pedagogy Reform at Two-Year Colleges”

Source/Amount: National Science Foundation/\$10,175

Purpose: To develop standards for introductory college mathematics courses below the level of calculus

Investigators: Marilyn Mays, North Lake College, Irving, TX; Karen Sharp, Mott CC, Flint, MI; Dale Ewen, Parkland CC, Champaign, IL

1995: “Supplemental Support for Curriculum and Pedagogy Reform at Two-Year Colleges”

Source/Amount: National Science Foundation/\$10,175

Purpose: To develop standards for introductory college mathematics courses below the level of calculus

Investigators: Marilyn Mays, North Lake College, Irving, TX; Karen Sharp, Mott CC, Flint, MI; Dale Ewen, Parkland CC, Champaign, IL

1996: “Implementing the Standards for Introductory College Mathematics before Calculus”

Source/Amount: National Science Foundation/\$120,014

Purpose: To implement the standards for introductory college mathematics courses below the level of calculus

Investigators: Marilyn Mays, North Lake College, Irving, TX; Karen Sharp, Mott CC, Flint, MI; Darrell Abney, Maysville CC, Maysville, KY; Cheryl Cleaves, Southwest Tennessee CC, Memphis, TN; William Thomas, University of Toledo, Toledo, OH; Martin Flashman, Humboldt State University, Arcata, CA; James Leitzel, University of New Hampshire, Durham, NH

1996

Source/Amount: Texas Instruments, Inc./\$18,000

Purpose: To reprint the AMATYC standards

1997: “For General Support of the American Mathematical Association of Two-Year Colleges Programs & Activities”

Source/Amount: Exxon Education Foundation/\$20,000

Purpose: To perform an AMATYC operational requirements audit

Investigator: Sadie Bragg, Borough of Manhattan CC, New York, NY

1998: “For General Support of the American Mathematical Association of Two-Year College Programs & Activities”

Source/Amount: Exxon Education Foundation/\$20,000

Purpose: 1998 AMATYC Strategic Planning Initiative

Investigator: Susan S. Wood, J. Sargeant Reynolds CC, Richmond, VA

2000: “Technical Mathematics for Tomorrow: Recommendations & Exemplary Programs”

Source/Amount: National Science Foundation/\$270,000

Purpose: To analyze the mathematics needed by technicians and to make recommendations concerning the mathematics curriculum for students who seek majors in AAS programs that are highly technical

Investigators: Mary Ann Hovis, Lima Technical College, Lima, OH; Rob Kimball, Wake Technical CC, Raleigh, NC; John Peterson, Chattanooga State Technical and CC, Chattanooga, TN

2001: “Teacher Preparation, Mathematics and Technology: A National Dialogue”

Source/Amount: National Science Foundation/\$393,000

Purpose: To heighten the awareness of two-year college involvement in teacher

preparation and facilitate dialogue on the mathematics that prospective teachers should know and be able to do

Investigators: Ruth Collins, Delaware Technical and CC, Dover, DE; Sue Parsons, Cerritos College, Norwalk, CA; Philip DeMarois, Mt. Hood CC, Gresham, OR

2003: “Project ACCESS”

Source/Amount: ExxonMobil Foundation/\$475,000

Purpose: Awarded in conjunction with the Mathematical Association of America, the grant was to provide beginning two-year college mathematics faculty with knowledge of the culture and mission of the two-year college and its students, with a familiarity with the scholarship of teaching, an opportunity for continued growth in mathematics and participation in professional communities

Investigators: Sadie Bragg, Borough of Manhattan CC, New York, NY; Alice Kaseberg (retired), Lane CC, Eugene, OR

2004: “Planning Digital Products”

Source/Amount: ExxonMobil Foundation/\$75,000

Purpose: To plan the digital products to accompany *Beyond the Crossroads*

Investigators: Susan S. Wood, J. Sargeant Reynolds CC, Richmond, VA; Phil Mahler, Middlesex CC, Bedford, MA

2005: “Mathematics Across the Community College Curriculum-MA²C²”

Source/Amount: National Science Foundation/\$699,893

Purpose: To support faculty in all disciplines to integrate mathematics and quantitative reasoning into their courses

Investigators: Christie Gilliland, Green River CC, Auburn, WA; Deann Leoni, Edmonds CC, Lynnwood, WA; Patrick Bibby, Miami-Dade College, Miami, FL

2007: “The Right Stuff: Appropriate Mathematics for All Students”

Source/Amount: National Science Foundation/\$149,000

Purpose: To create a professional development model that supports faculty at two-year colleges as they change their traditional college algebra course to what is being called for in MAA’s standards for college algebra

Investigators: Rob Kimball, Wake Technical CC, Raleigh, NC; Kathy Mowers, Owensboro Community and Technical College, Owensboro, KY

V. Annual Conferences

1974: The Essex House, New York, NY

Dates: April 24-27

Attendance: 300

Keynote/Breakfast Speaker: Morris Kline, Courant Institute of Mathematical Sciences,
New York, NY

Conference Chair: Philip Cheifetz, Nassau CC, Garden City, NY

1975: Sheraton-Chicago, Chicago, IL

Dates: October 29-November 1

Attendance: 300

Keynote/Breakfast Speaker: Joseph Lipson, University of Mid-America, Lincoln, NE

Conference Chair: William Drezdson, Oakton CC, Des Plaines, IL

1976: Jack Tar Hotel, San Francisco, CA

Dates: October 26-30

Attendance: 406

Keynote/Breakfast Speaker: None

Conference Chair: Charles Miller, American River College, Sacramento, CA

1977: Peachtree Plaza, Atlanta, GA

Dates: October 11-15

Attendance: 450

Keynote/Breakfast Speaker: Edwin Moise, Queens College, City University of New
York, New York, NY

Conference Chair: Thomas Thomson, Kennesaw Junior College, Marietta, GA

1978: Stouffer's Greenway Plaza Hotel, Houston, TX

Dates: October 10-14

Attendance: More than 500

Keynote/Breakfast Speaker: Morris Kline, New York University, New York, NY
Lt. Col. Robert Overmyer, USMC, Astronaut, NASA

Conference Chair: Alice Hagood, Alvin CC, Alvin, TX

1979: Town and Country Hotel, San Diego, CA

Dates: October 17-20

Attendance: 350

Keynote/Breakfast Speaker: Moshe Rubinstein, UCLA, Los Angeles, CA
Peter Griffin, California State University-Fullerton, Fullerton, CA

Conference Chairs: Joan Adaskin, San Diego Evening College, San Diego, CA
Elizabeth Otten, Southwestern College, Chula Vista, CA

1980: Sheraton National Hotel, Arlington, VA

Dates: October 9-13

Attendance: 344

Keynote/Breakfast Speaker: Kyo Jhin, US Department of Education, Washington, DC
Conference Chair: Josephine Gervase, Manchester CC, Manchester, CT

1981: Hyatt Regency Hotel, New Orleans, LA

Dates: October 7-11

Attendance: 326

Keynote/Breakfast Speaker: William Leonard, California State University-Fullerton, Fullerton, CA

Conference Chair: Gail T. Jones, Delgado CC, New Orleans, LA

1982: Aladdin Hotel, Las Vegas, NV

Dates: November 11-14

Attendance: More than 300

Keynote/Breakfast Speaker: Lester Lange, San Jose State University, San Jose, CA
Conference Chair: Shirley Trembley, Bakersfield College, Bakersfield, CA

1983: The Court of Flags Hotel, Orlando, FL

Dates: November 10-13

Attendance: 500

Keynote/Breakfast Speaker: John Neff, Georgia Institute of Technology, Atlanta, GA
Norman Schaumberger, Bronx CC, CUNY, Bronx, NY

Conference Chair: Bill Jordan, Seminole CC, Sanford, FL

1984: Vista Hotel, World Trade Center, New York, NY

Dates: October 25-28

Attendance: 439

Keynote/Breakfast Speaker: Herb Gross, Bunker Hill CC, Boston, MA
Conference Chair: Allen Angel, Monroe CC, Rochester, NY

1985: Hyatt Regency Ridgeway, Memphis, TN

Dates: October 31-November 3

Attendance: 448

Keynote/Breakfast Speaker: Reuben Hersh, University of New Mexico, Albuquerque,
NM/Howard Lawrence, Nashville State Technical Institute,
Nashville, TN

Conference Chairs: Cheryl Cleaves, State Technical Institute at Memphis, Memphis, TN
Margie Hobbs, State Technical Institute at Memphis, Memphis, TN

1986: Golden Gateway Holiday Inn, San Francisco, CA

Dates: November 13-16

Attendance: 602

Keynote/Breakfast Speaker: Mary Gray, American University, Washington, DC
Jerry Johnson, Western Washington University, Bellingham,
WA

Conference Chair: Hal Andersen, Santa Rosa Junior College, Santa Rosa, CA

1987: Hyatt Regency Hotel at Crown Center, Kansas City, MO

Dates: October 29-November 1

Attendance: 575

Keynote/Breakfast Speaker: Shirley Hill, University of Missouri-Kansas City, Kansas
City, KS

Bill Manzer, Western Wyoming CC, Rock Springs, WY

Conference Chair: Forrest Lowe, Longview CC, Lee's Summit, MO

1988: Palliser Hotel, Calgary, Alberta, Canada

Dates: October 19-21

Attendance: 654

Keynote/Breakfast Speaker: Murray Klamkin, University of Alberta, Edmonton, Alberta,
Canada

William Leonard, California State University-Fullerton, Fullerton, CA

Conference Chairs: Steven Terry, Ricks College, Rexburg, ID
Shao Mah, Red Deer College, Red Deer, Alberta, Canada

1989: Hyatt Regency Baltimore, Baltimore, MD

Dates: October 26-29

Attendance: 726

Keynote/Breakfast Speaker: Millie Johnson, Western Michigan University, Kalamazoo, MI
 Bill Bompert, Augusta College, Augusta, GA

Conference Chair: Barbara Gale, Prince George's CCC, Kettering, MD

1990: The Fairmount Hotel, Dallas, TX

Dates: October 18-21

Attendance: 1110

Keynote/Breakfast Speaker: James Voytuk, Director of Mathematical Sciences in the
 Year 2000, National Research Council

Tom Cochran, Belleville Area College, Belleville, IL

Conference Chairs: Tommy Thompson, Brookhaven College, Dallas, TX
 Eddie Robinson, Cedar Valley College, Dallas, TX

1991: The Westin Hotel, Seattle, WA

Dates: November 7-10

Attendance: 1220

Keynote/Breakfast Speaker: Beverly Anderson, Mathematical Sciences Education Board
 National Research Council

James Rubillo, Bucks County CC, Newtown, PA

Conference Chair: Vicky Ringen, North Seattle CC, Seattle, WA

1992: The Westin Hotel, Indianapolis, IN

Dates: November 5-8

Attendance: 1085

Keynote/Breakfast Speaker: Jaime Oaxaca, Coronado Communications Corp., Los Angeles, CA

James Weigand, Indiana University School of Continuing
 Studies, Bloomington, ID

Conference Chair: Lucreda Hutton, Indiana University Purdue University at
 Indianapolis, Indianapolis, IN

1993: Sheraton Hotel and Towers, Boston, MA

Dates: November 18-21

Attendance: 1323

Keynote/Breakfast Speaker: David Pierce, American Assoc. of Community Colleges,
Washington, DC

Herb Gross, Bunker Hill CC, Boston, MA

Conference Chairs: Jack Keating, Massasoit CC, Brockton, MA

Helene Savicki, Dean Junior College, Franklin, MA

1994: Tulsa Marriott Southern Hills & Doubletree at Warren Place, Tulsa, OK

Dates: November 3-6

Attendance 905

Keynote/Breakfast Speaker: Uri Treisman, Charles A.
Dana Center, University of
Texas Austin, Austin, TX

Jamie Pinkham, American Indian Science and Engineering
Society, Albuquerque, NM

Conference Chair: Audrey Rose, Tulsa Junior College, Tulsa, OK

**1995: Excelsior Hotel, Little Rock, AR**

Dates: November 9-12

Attendance: 912

Keynote/Breakfast Speaker: Sol Garfunkel, Consortium for Mathematics and its Appli-
cations (COMAP), Bedford, MA

Guadalupe Quintanilla, University of Houston, Houston, TX

Conference Chair: Travis Thompson, Harding University, Searcy, AR

1996: Hyatt Regency and ITT Sheraton, Long Beach, CA

Dates: November 14-17

Attendance: 1098

Keynote/Breakfast Speaker: Glenda Lappan, Michigan State University, East Lansing,
MI

Wade Ellis, Jr., West Valley College, Saratoga, CA

Conference Chairs: Marilyn McBride, Skyline College, San Bruno, CA

Melanie Branca, Southwestern College, Chula Vista, CA

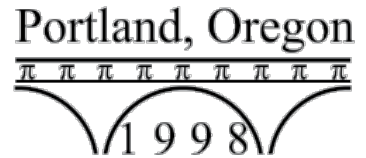
1997: Hyatt Regency-Atlanta, Atlanta, GA

Dates: November 13-16

Attendance: 1243

Keynote/Breakfast Speaker: Jacquelyn Belcher, DeKalb College, Clarkston, GA
John Neff, Georgia Institute of Technology, Atlanta, GA

Conference Chairs: Linda Boyd, DeKalb College, Clarkston, GA
Linda Exley, DeKalb College, Clarkston, GA



1998: Oregon Convention Center, Portland, OR

Dates: November 5-8

Attendance: 1117

Keynote/Breakfast Speaker: Miriam Leiva, University of North Carolina Charlotte, Charlotte, NC
Richard Minnix, Virginia Military Institute (Emeritus), Lexington, VA

Conference Chair: Dick Clark, Portland CC, Portland, OR

1999: David L. Lawrence Convention Center Doubletree Hotel, Pittsburgh, PA

Dates: November 18-21

Attendance: 1051

Keynote/Breakfast Speaker: Lynn Steen, St. Olaf College, Northfield, MN
William Thomas, Jr., University of Toledo Arts & Sciences College, Toledo, OH

Conference Chair: Rob Farinelli, CC of Allegheny County-South, West Mifflin, PA



2000: Hyatt Regency O'Hare Hotel, Chicago, IL

Dates: November 9-12

Attendance: 1220

Keynote/Breakfast Speaker: Philip Cheifetz, Nassau CC, Garden City, NY
Underwood Dudley, DePauw University, Greencastle, IN

Conference Chair: Marvin Johnson, College of Lake County, Grayslake, IL



2001: Sheraton Centre Toronto Hotel, Toronto, Ontario, Canada

Dates: November 15-18

Attendance: 808

Keynote/Breakfast Speaker: George Boggs, American Assoc. of
Community Colleges, Washington,
DCA.K. Dewdney, University of Water-
loo, Waterloo, Ontario, CanadaConference Chair: Paul Balog, George Brown College, Toronto,
Ontario, Canada**2002: Hyatt Regency Phoenix at Civic Plaza, Phoenix, AZ**

Dates: November 14-17

Attendance: 1093

Keynote/Breakfast Speaker: Marie Pepicello, Chaffey College,
Rancho Cucamonga, CA
Carl Pomerance, University of Georgia (Emeritus), Athens, GA

Conference Chair: Anne Dudley, Glendale CC, Glendale, AZ

**2003: Grand America Hotel & Little America Hotel and Towers, Salt Lake City, UT**

Dates: November 13-16

Attendance: 950

Keynote/Breakfast Speaker: Eric J. Jolly, Education Develop-
ment Center, Waltham, MA
Joseph Gallian, University of Min-
nesota, Duluth, MN

Conference Chair: Joe Gallegos, Salt Lake CC, Salt Lake City, UT

**2004: Renaissance Orlando Resort, Orlando, FL**

Dates: November 18-21

Attendance: 1399

Keynote/Breakfast Speaker: Yolanda T. Moses, University of Cali-
fornia- Riverside, Riverside, CA
Brian J. Winkel, United States Mili-
tary Academy, West Point, NY

Conference Chair: Cliff Morris Jr., Valencia College, Orlando, FL



2005: Town & Country Resort & Convention Center, San Diego, CA

Dates: November 10-13

Attendance: 1399

Keynote/Breakfast Speaker: Ronald Graham, University of California- San Diego, San Diego, CA
 Millie Johnson, Western Washington University, Bellingham, WA

Conference Chair: Peg Hovde, Grossmont College, El Cajon, CA

**2006: Hyatt Regency Hotel Cincinnati & Millennium Hotel Cincinnati, Cincinnati, OH**

Dates: November 2-5

Attendance: 1144

Keynote/Breakfast Speaker: Wade Ellis, Jr., West Valley College, West Valley, CA
 Colin Adams, Williams College, Williamstown, MA

Conference Chair: Jan Hoeweler, Cincinnati State Technical and CC, Cincinnati, OH

**2007: Hyatt Regency Minneapolis & Millennium Hotel Minneapolis, Minneapolis, MN**

Dates: November 1-4

Attendance: 1081

Keynote/Breakfast Speaker: Pat McKeague, Cuesta College, San Luis Obispo, CA
 Dan Kennedy, The Baylor School, Chattanooga, TN

Conference Chairs: Pat Roux, Delgado CC, New Orleans, LA
 Keven Dockter, Inver Hill CC, Inver Grove Heights, MN

**2008: Hilton Washington Hotel, Washington, DC**

Dates: November 20-23

Attendance: 1232

Keynote/Breakfast Speaker: Freeman Hrabowski, University of Maryland, Baltimore County, Baltimore, MD
 David Wright, Tidewater CC, Norfolk, VA

Conference Chair: Judy Williams, Tidewater CC, Norfolk, VA



2009: Riviera Hotel & Casino, Las Vegas, NV

Dates: November 12-15

Attendance: 1407

Keynote/Breakfast Speaker: Uri Treisman, Charles A. Dana
Center & University of Texas –
Austin, Austin, TX
Deborah Nolan, University of
California-Berkeley, Berkeley, CA

Conference Chair: Jim Motovina, CC of Southern Nevada, Las
Vegas, NV

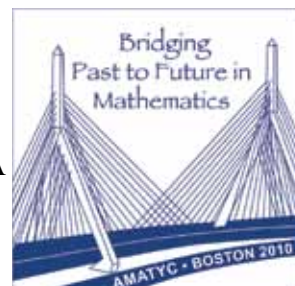
**2010: Boston Marriott Copley Place, Boston, MA**

Dates: November 11-14

Attendance 1295

Keynote/Breakfast Speaker: Javier Gomez-Calderon, Penn State
New Kensington, New Kensington, PA
Lew Lefton, Georgia Institute of
Technology, Atlanta, GA

Conference Chair: Jack Keating, Massasoit CC, Brockton, MA

**2011: Hilton Austin, Austin, TX**

Dates: November 10-13

Attendance: 1195

Keynote/Breakfast Speaker: Kenneth M. Golden, University of
Utah, Salt Lake City, UT
Terri M. Manning, Central Piedmont
CC, Charlotte, NC

Conference Chair: Helen "Honey" Kirk, Palo Alto College, San
Antonio, TX

**2012: Hyatt Regency Jacksonville Riverfront, Jacksonville, FL**

Dates: November 8-11

Attendance: 1091

Keynote/Breakfast Speaker: Diane Maldonado, Point Park University,
Pittsburgh, PA
Keith Devlin, H-STAR Institute, Stan-
ford University, Palo Alto, CA

Conference Chair: Jerrett Dumouchel, Florida State College-
Jacksonville, Jacksonville, FL



2013: Anaheim Marriott Hotel, Anaheim, CA

Dates: October 31-November 3

Attendance: 1257

Keynote/Breakfast Speaker: Shelia Tobias and Victor
Piercey, Ferris State University,
Big Rapids, MI

David Masunaga, IoIani School, Honolulu, HI

Conference Chair: Carol Murphy, San Diego Miramar College, San Diego, CA

**2014: Gaylord Opryland resort and Convention Center, Nashville, TN**

Dates: November 13-16

Attendance: 1332

Keynote/Breakfast Speaker: Zalman Usiskin, University
of Chicago, Chicago, ILHerb Gross, Bunker Hill Community College (Retired),
Boston, MA

Conference Chair: Tim Britt, Jackson State Community College, Jackson, TN

**VI. Reminiscences from Members**

What Does AMATYC Mean to Me?
Martha T. Goshaw
Seminole State College of FL

My first AMATYC meeting was in 1986 when, as President of the newly-formed VMATYC affiliate, I traveled to San Francisco to be recognized as the 23rd AMATYC affiliate. Three things stand out about that first conference: getting a personal phone call from President-elect Steve Rodi inviting me to the Affiliate Presidents' Luncheon; meeting Bill New at that luncheon and being adopted by a friendly group of Californians; and meeting dozens of other new friends, many of whom I still see each year at the Conference.

It is that network of friends and colleagues across the country that makes AMATYC so special. Many times some of the best ideas I've brought back from a conference are things that were talked about at dinner or while sitting in a hallway between sessions or during breakfast. Being an actively involved member of AMATYC has provided multiple

opportunities to grow professionally, and those are opportunities that I will cherish long after I am retired from teaching.

What does AMATYC mean to me? It means a network of friends upon whom I can call for just about anything! Twenty-eight conferences later, I still look forward to the annual conference, renewing old friendships, making new ones, and learning new things about my profession.

Remembering Charles Miller Vern Hereen American River College

Chuck was quite active in AMATYC in the early days, having begun his community college teaching career at American River College in 1966 (at age 23). He was conference chair for the 1976 Conference at the Jack Tar Hotel in San Francisco. I believe that was just the third annual conference, and the first out west. I was always amazed at how much he could take on, and how great a job he always did.

After the 1977 conference, in Atlanta, I recall that Chuck returned home excited about his experience there and with lots of photos, including one of the Peachtree Plaza Hotel where the conference was held. The architecture was unique. It inspired a geometry problem in the third edition of *Mathematical Ideas* (published in 1978).

Chuck not only was an avid and skillful photographer, but also was a devoted stamp collector. Photos of many of his stamps found their way into the margins of his textbooks, where they provided great illustrations of mathematics.

I greatly value the years I spent as Chuck's colleague, office mate, coauthor, and friend. As busy as he was, he always had time for people. He enthusiastically entered into campus life at ARC, advising the student sports car club, backing the school sports teams, and playing afternoon volleyball with faculty groups. He loved travelling, and hiking and camping, especially in our great national park system.

He continued his involvement in AMATYC, as well as MAA, NCTM, CMC, and CMC3 until his unfortunate death from illness in 1986.

VII. Interviews with Past Presidents

Herb Gross 1975

Bunker Hill Community College, MA

A conversation with Herb Gross

http://matyc.org/history/Herb_Gross.mp3



Sister Clarice Sparkman, 1976

San Jose Community College, CA

A conversation with Sister Clarice Sparkman

http://matyc.org/history/Sr_Clarice_Sparkman.mp4



Joseph Cicero, 1977

Clayton Community College, GA

A conversation with Joseph Cicero

http://matyc.org/history/Joe_Cicero.mp4



Philip Cheifetz, 1978

Nassau Community College, NY

A conversation with Philip Cheifetz

http://matyc.org/history/Phil_Cheifetz.mp4



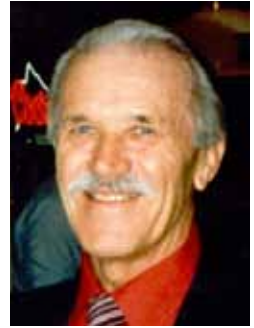
*Michael Colchiski, 1979

Central Florida Community College, FL

*Deceased

A conversation with Michael Colchiski

http://matyc.org/history/Mike_Colchiski.mp4



William Drezdon, 1980

Oakton Community College, IL

A conversation with William Drezdon

http://matyc.org/history/Bill_Drezdon.mp4



*Brandon Wheeler (October 1980-April 1981, resigned)

Sacramento City College, CA

*Deceased



James Baldwin, 1981-1983

Nassau Community College, NY

A conversation with James Baldwin

http://matyc.org/history/Jim_Baldwin.mp3



*Amber Steinmetz, 1984-1985
Santa Rosa Junior College, CA

*Deceased



Stephen Rodi, 1986-1987
Austin Community College, TX

A conversation with Stephen Rodi
http://matyc.org/history/Stephen_Rodi.mp3



Karl Smith, 1988-1989
Santa Rosa Junior College, CA

A conversation with Karl Smith
http://matyc.org/history/Karl_Smith.mp4



Dale Ewen, 1990-1991
Parkland Community College, IL

A conversation with Dale Ewen
http://matyc.org/history/Dale_Ewen.mp4



*Karen Sharp, 1992-1993
Mott Community College, MI
*Deceased

A conversation with Karen Sharp
http://matyc.org/history/Karen_Sharp.mp4



Marilyn Mays, 1994-1995
North Lake College, TX

A conversation with Marilyn Mays
http://matyc.org/history/Marilyn_Mays.mp3



Wanda Garner, 1996-1997
Cabrillo College, CA

A conversation with Wanda Garner
http://matyc.org/history/Wanda_Garner.mp3



Sadie Bragg, 1998-1999
Borough of Manhattan Community College, NY



An interview with Sadie Bragg

1. What is your professional background? How long have you taught in a 2-year college full-time? How long have you taught in a 2-year college part time?

My professional background is in Mathematics as an educator and a textbook author. I have taught full time for twenty one years and part time for about three years when I first began as a professor. I have also served as a dean, a provost and senior vice president in the Office of Academic Affairs.

2. How has the teaching of mathematics changed over the course of your career?

Things that have changed over the course of my career include the use of technology in and outside of the classroom, e-Learning courses, more emphasis on developmental mathematics reform involving gaming, flip classes, quantitative reasoning, and the integration of developmental mathematics with other disciplines.

3. In what year did you join AMATYC? How did you first learn about it? What was your first conference?

I joined in 1974. I learned about AMATYC through NYSMATYC and my first conference was also in 1974 in New York City.

4. Are you a member of professional organizations other than AMATYC? If so, which ones?

I am also a member of MAA, Benjamin Banneker, NCTM and NYSMATYC.

5. What roles have you played in AMATYC?

My monumental roles include:

- Member of Nominating Committee, 1991
- Strategic Planning Committee, 1992
- Chair-Equal Opportunity Committee, 1991-1993
- Northeast Vice President, 1993-1995
- *President-elect*, 1996-1997
- *President*, 1997-1998
- *Past President*, 1998-1999
- *Co-director*, Project ACCCESS
- *Co-director*, Beyond Crossroads
- *Member of the Delegate Assembly (ongoing)*

6. What were the key issues for AMATYC during your presidency (or membership in AMATYC)?

Key issues during my presidency included: seeking funding from foundations, e.g. ExxonMobil Foundation for programs, such as the joint program with AMATYC/MAA for Project ACCESS. Working on Strategic Planning so as to ensure the stability of AMATYC for the future.

7. What were the accomplishments during your presidency (or membership in AMATYC)?

Accomplishments during my presidency included the completion of the Crossroad documents; the completion of AMATYC's Strategic Plan, and the founding of Project ACCESS with other AMATYC members.

8. How is the two year college mathematics professor perceived in the mathematics teaching community by high school teachers? By four-year college professors? By themselves?

I do not work with high school teachers on a regular basis, but when I do I am perceived as a mathematics professor. Note that in the City University of New York (CUNY) all professors in the two- or four-year college must have earned doctorates.

9. To what extent is the voice of the two-year college mathematics professional heard on the national level? How has this changed and how has AMATYC had a role in changing it?

This depends somewhat on their degree. If they have an Ed.D. or Ph.D. they are very acceptable. AMATYC has been very active players in the professional arena with NSF, NACCTEP, USNCMI- United States National Commission at the Math Institution, MAA, NCTM and AACC, just to name a few.

10. What are the key issue and challenges facing AMATYC in 2012 and beyond?

As with most professional societies, the key issues and challenges are more likely to be: new and sustained membership, leadership and a solid financial basis.

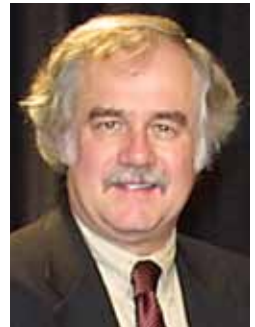
Susan S. Wood, 2000-2001
J. Sargeant Reynolds Community College, VA

A conversation with Susan Wood
http://matyc.org/history/Susan_Wood.mp3



Philip Mahler, 2002-2003
Middlesex Community College, MA

A conversation with Philip Mahler
http://matyc.org/history/Phil_Mahler.mp3



Judy Ackerman, 2004-2005
Montgomery College, MD

A conversation with Judy Ackerman
http://matyc.org/history/Judy_Ackerman.mp3



Kathy Mowers, 2006-2007
Owensboro Community and Technical College, KY



An interview with Kathy Mowers

1. What is your professional background? How long have you taught in a 2-year college full-time? How long have you taught in a 2-year college part time?

I graduated with a Master's degree at a time when teaching jobs were scarce. I taught three years at the high school level funded by a grant. During those three years I earned credentials in Learning Disability education. Then I returned to college to become a Medical Technologist. Once Owensboro Community College opened, I taught one semester part-time, one year half-time, and have taught approximately 25 years full-time at the college.

2. How has the teaching of mathematics changed over the course of your career?

When I started teaching at OCTC, classes (other than in selective admission programs) were all open to any student. Open admission often only meant the opportunity to fail. During my tenure, OCTC began requiring placement scores to enroll in classes, but then at least ten years ago, the Kentucky legislature enacted mandatory placement for all English, mathematics, and reading classes.

3. In what year did you join AMATYC? How did you first learn about it? What was your first conference? 1990

I attended the Kentucky Mathematical Association of America conference at Shakertown, KY. Back then almost every University of Kentucky Community College System mathematics faculty member attended KYMATYC. I was chosen to represent KYMATYC at the AMATYC conference. My first conference was in Dallas, TX.

4. Are you a member of professional organizations other than AMATYC? If so, which ones?

NCTM, MAA, KYMATYC, and Kentucky Council of Teachers of Mathematics

5. What roles have you played in AMATYC?

Midwest Vice President, Liaison to Mu Alpha Theta, Contributing editor for Beyond Crossroads, Co-PI for NSF grant The Right Stuff

6. What were the key issues for AMATYC during your presidency?

Institutionalizing ACCCESS and releasing Beyond Crossroads.

7. What were the accomplishments during your presidency (or membership in AMATYC)?

Accomplishments in AMATYC lie on a continuum, an activity may start during one presidency and finished in another president's term.

Initiated the combining of the Constitution and Bylaws into one document, released Beyond Crossroads, moved the annual conference from Katrina-ravaged New Orleans to the other end of the Mississippi, Minneapolis.

8. How is the two year college mathematics professor perceived in the mathematics teaching community by high school teachers? By four-year college professors? By themselves?

There is a struggle to define the community college instructor professionally. Many high school teachers see two-year college instructors as very similar to themselves educationally with less work to do. Many hope to retire from teaching high school to begin teaching at the two-year college with a pay cut, since high school teachers often make more money. Meanwhile, two-year college instructors are often looked down upon by university instructors and often viewed as little more than graduate assistants.

9. To what extent is the voice of the two-year college mathematics professional heard on the national level? How has this changed and how has AMATYC had a role in changing it?

We are often overlooked despite all of our efforts. Part of this problem is a numbers problem. There are many more members in NCTM and MAA than in AMATYC. We would never be able to reach such numbers, because we don't have an equivalent number of potential members.

10. What are the key issue and challenges facing AMATYC in 2012 and beyond?

Staying relevant and yet living within our means given our membership numbers and the declining interest in professional organizations evident in the younger faculty members.

Rikki Blair, 2008-2009
Lakeland Community College, OH

A conversation with Rikki Blair
http://matyc.org/history/Rikki_Blair.mp3



Rob Farinelli, 2010-2011
College of Southern Maryland, MD

A conversation with Rob Farinelli
http://matyc.org/history/Rob_Farinelli.mp3



Jim Roznowski, 2012-2013
Delta College, MI

A conversation with Jim Roznowski
http://matyc.org/history/Jim_Roznowski.mp3



Nancy Sattler, 2014-Present
Terra Community College, OH

A conversation with Nancy Sattler
http://matyc.org/history/Nancy_Sattler.mp3



