At the 31<sup>st</sup> Annual AMATYC Conference in San Diego, CA, AMATYC honored five outstanding two-year college mathematics educators with Teaching Excellence awards. At the opening session, President Judy E. Ackerman presented each awardee with an AMATYC medallion and Brenda Bravener-Greville presented each with a $500 check from Houghton Mifflin. The five Awardees are:

- Alan Jacobs, Southwest Region, Scottsdale CC
- Carolyn Neptune, Central Region, Johnson County CC
- Virginia W. Parks, Southeast Region, Georgia Perimeter College
- Jack Rotman, Midwest Region, Lansing CC
- Mary “Terrie” Teegarden, West Region, San Diego Mesa CC

The Teaching Excellence Award recognizes educators who have made outstanding contributions to mathematics education at two-year colleges. The nominees are judged by their teaching, professional activities, professional development, and leadership contributions.

Although each nomination presented activities and accolades that are too numerous to list, the following is a sample of activities and quotes from the files. “Alan [Jacobs] is eminently qualified to receive AMATYC’s Teaching Excellence Award,” a colleague wrote. “His students develop confidence in their mathematical knowledge, and they succeed.” A committee member wrote, “I was amazed and humbled at Carolyn Neptune’s record of accomplishments.” Virginia Parks has been a pioneer in distance learning at her college and also incorporates web components into her campus classes. One of Jack Rotman’s colleagues observed, “The single most impressive aspect of Jack’s classes is that all students, regardless of background, find a place to succeed in mathematics.” Terrie Teegarden is program director for the Pathways Through Algebra project and serves as the Principal Investigator (PI) on the NSF and Lumina grants that fund the project. In upcoming issues of the AMATYC News, watch for articles from the 2005 Teaching Excellence awardees.

Thanks to Houghton Mifflin for its continued support of the Teaching Excellence Award, and thanks to the members of the Teaching Excellence Award committee for their dedication in tackling this task. Members of the committee were Fred Peskoff, Louise Olshan, Donna Saye, Jim Trefzger, Pete Wildman, Cathy Curtis, Rockford Burris, and Ignacio Alarcon.

Finally, thank you to those who took the time to honor their colleagues and profession by nominating exceptional teachers. Without you, there wouldn’t be a Teaching Excellence Award.
The passing of the gavel occurred at closing session in San Diego. I am honored that you’ve entrusted me with the leadership of AMATYC. I’m also experiencing some trepidation at following in the footsteps of those outstanding presidents with whom I’ve served on the board: Judy Ackerman, Phil Mahler, Susan S. Wood, Sadie Bragg, and Wanda Garner, as well as Karen Sharp and Marilyn Mays, who I’ve sought out over the years for their sage advice.

As are all the leaders in AMATYC, your presidents are volunteers. These weeks since the conference trying to fill two positions (teacher and president) have been a challenge, increasing my respect for those who preceded me. The president is integrally involved in the day-to-day business of AMATYC, while leading the organization in directions to benefit you and the students in mathematics at two-year colleges.

Many volunteers were essential to the success of the conference in San Diego. While we often hesitate to name people involved in important activities for fear of omitting someone, I must tell you that without Margie Hobbs, Conference Coordinator; Cheryl Cleaves, Executive Director of Office Operations; all of the AMATYC Office staff; Wanda Garner, Program Coordinator; Peg Hovde and the entire local arrangements committee, the conference would not have occurred. How they arranged the great weather, I’ll never know!

Before my term as president approached, I was aware and yet not fully cognizant of all the members who play leadership roles in AMATYC. While most AMATYC leaders are listed at www.amatyc.org, there are so many other members who play vital roles in the organization. I attended my first conference as an affiliate delegate in Dallas just after KYMATYC became an affiliate. I moved through the KYMATYC leadership believing that as a professional I had a stake in improving mathematics education. Affiliates and their leaders fill a role that is significant to so many two-year college mathematics faculty, especially in times of tight budgets.

While I was president of KYMATYC, I had the opportunity to write on behalf of my affiliate a letter of endorsement for the 1995 Crossroads. Never did I expect I would be the president of AMATYC for the unveiling of our next standards document in 2006. Without all the volunteers on the Beyond Crossroads teams, the document just endorsed by the Delegate Assembly in San Diego would still be a dream. Your affiliate will be asked to endorse Beyond Crossroads; I hope you will take the opportunity to read carefully the document and encourage your affiliate to participate in this important endorsement process. If you’d like to become more involved in this continuing project, there are opportunities listed elsewhere in this issue of the News.

AMATYC offers many opportunities for each of you to become actively involved, and I’ve certainly found all my years of service enriching, inspiring, and enjoyable. After working as a medical technologist and in business, I just assumed it was expected that I participate in my professional organizations and in professional development. I’ve had opportunities to experience things to which I never would have been exposed without my participation, and through my contributions I believe my students have also benefited.

It is my privilege to introduce the wonderful group of AMATYC officers who will toil and spend hours and hours on email to serve better you and AMATYC during 2006 and 2007.
Treasurer Nancy Sattler, Dean of Arts and Sciences at Terra CC in Fremont, OH, has taught mathematics for over twenty years and presently teaching distance learning mathematics courses. She has been a member of AMATYC since 1989 and has served as chair of the Distance Learning and Placement and Assessment Committees.

Northeast VP Maryann Justinger is a professor in the Mathematics/Computer Science Department at Erie CC-South Campus in Buffalo, NY. Maryann served as AMATYC Historian from 2002 to 2005. After holding various other offices, she served as the President of NYSMATYC and she admits to burning the candle at both ends.

Mid-Atlantic VP Ruth Collins has twenty-two years of experience in Pennsylvania and Delaware teaching algebra, statistics, and mathematics for preservice teachers. One of the first at her college to write and teach online, Ruth also teaches a six-day institute that prepares faculty to become distance education instructors. Ruth has three children and 6 and 7/9 grandchildren.

Rob Kimball was elected to his third term as southeast vice president. He has attended each AMATYC conference for 20 years. He chaired the Technical Math Committee from 1991-1997 and has been involved in several ATE grants and worked with several ATE centers. He was on the writing team for the 1995 Crossroads document and is now on the planning team for Beyond Crossroads. His three children are working on adulthood with one working on parenthood as well.

Pete Wildman is the new central vice president. He has participated in numerous AMATYC programs and grants and is delighted to have the opportunity to give back to an organization that has contributed to his professional development. He lives in beautiful Casper, WY, teaches mathematics, and serves as the department chair at Casper College.

Mary Robinson was elected to her third term as southwest vice president. Mary teaches and is Mathematics and Statistics Chair at Univ of New Mexico-Valencia Campus. Mary was president chair and became involved in the leadership of AMATYC by volunteering at the Conference Registration desk. Adept at developing websites, she includes pictures of her grandchildren on her own website.

Christie Gilliland, returning northwest vice president, is Executive Dean of Transfer Education at Green River CC in Auburn, WA. Prior to her current position, she was a mathematics faculty member and the math division chair. Christie is the PI on the AMATYC Math Across the Community College Curriculum grant. She lives in the foothills of Mt. Rainier where she enjoys spending time with her family, friends, and beautiful collie, Murphy.

Beginning her second term as west vice president, Jan Ford has been active in AMATYC for over 20 years. She is currently the Academic Senate President at Cuyamaca College located in the San Diego area. While at the college, Jan has been the math department chair, PI on a grant to develop a math tutor training program, teacher, and a participant on the college Title III grant. Some of Jan’s favorite activities include traveling, dancing, sailing, and cats.

Returning Midwest VP Jim Roznowski has been teaching for thirty years with positions ranging from a secondary school in West Africa to a major university in the most northern part of Michigan. Twenty-five years ago he returned to his hometown to accept a job at Delta College. He enjoys traveling and has vacationed in Australia and China.
Project ACCCESS: “An Incredible and Rewarding Experience”
by Sadie Bragg

AMATYC welcomed both the new and returning Project ACCCESS (Advancing Community College Careers: Education, Scholarship and Service) Fellows at its 2005 Annual Conference in San Diego. Thirty-one of the 2005 ACCCESS Fellows joined twenty-seven of the 2004 Fellows to begin two-and-one-half days of ACCCESS activities, specifically designed for each group of Fellows. (Two fellows, one from each group, were unable to attend this year.)

For the new Fellows, one goal of Project ACCCESS was to provide an opportunity for them to meet and interact with each other as well as with ACCCESS workshop presenters/speakers. These Fellows participated in workshops on topics such as “My Biggest Surprise!”, “Mindsets and Miracles: What Research Tells us About Learning (and Teaching) Mathematics,” and “Here’s Something that Works.” They also engaged in group discussions entitled “Ensuring All Students Learn Mathematics” and “The Privileges of the Professorate.”

The returning Fellows also participated in their own ACCCESS activities. These included workshops and presentations on “Match-Making and Math: The Case for Interdisciplinary Communities,” “Technology in Teaching,” “How are Cooperative Groups Used in the Teaching and Learning of College Mathematics,” and “Awesome Activities for ACCCESS Fellows.” Based on their previous ACCCESS experiences, some of the returning Fellows made presentations and served on a panel entitled “What New Faculty Need.” In addition to the ACCCESS activities, both groups of Fellows had an opportunity to experience the AMATYC conference by attending featured talks, the AMATYC Regional meetings, the General Sessions, and Exhibits.

Throughout the next year, the 2005 ACCCESS Fellows will build on their experiences by attending the MAA Section NExT meetings and planning their 2006 ACCCESS program for the AMATYC Annual Conference in Cincinnati. As these Fellows work on their group projects for the coming year, the 2004 Fellows will finalize their projects and become alumni of Project ACCCESS. The Fellows and the project directors agree that Project ACCCESS is an incredible and rewarding experience for all.

Project ACCCESS, developed by AMATYC and MAA, is funded by a grant from the ExxonMobil Foundation. Both AMATYC and MAA invite you to apply to become a Project ACCCESS Fellow. The deadline for the next cohort of Fellows is June 30, 2006. Applications will be posted at the website in the spring. For more information, please visit: www.amatyc.org/ProjectACCCESS.

Cincinnati 2006:
“Keeping Current with the Standards”
by Jan Hoeweler

Cincinnati is excited to be the site to release the official Beyond Crossroads document. We’re throwing a party to celebrate this achievement, and you are invited! The 32nd Annual AMATYC Conference will be November 2-5, 2006, at the newly renovated Cinergy Convention Center in the heart of Cincinnati. The two headquarter hotels, the Hyatt Regency Cincinnati and the Millennium Hotel Cincinnati, are both connected to the convention center by enclosed walkways. So if we aren’t successful in our efforts to get San Diego’s weather sent to Cincinnati, we have you covered.

Cincinnati is a great city for a convention. Just about everything to do and see is within walking distance or a short cab ride away.

- Eat great food—from the 4-star Jean-Robert at Pigall’s to 5-way chili at Skyline or Gold Star. Choose from 50 restaurants within walking distance of the convention center and our hotels.
- Take in a museum—Cincinnati Museum Center, the Taft Museum, the Rosenthal Center for Contemporary Art, the Cincinnati Art Museum, or the Cincinnati Reds Hall of Fame and Museum.
- See a live performance at the Aronoff Center for the Arts, the Cincinnati Playhouse in the Park, the Cincinnati Ballet, the Cincinnati Symphony or the Pops (www.CincyUSA.com).
- Visit the Cincinnati Zoo & Botanical Garden (the world’s sexiest zoo), the Krohn Conservatory in Eden Park or Sawyer Point (home of Cincinnati’s Flying Pigs).
- Take the Southbank Shuttle to Newport on the Levee where you can visit the Newport Aquarium, go to the Funny Bone Comedy Club, eat at one of 13 restaurants, watch a movie, or shop.
- Enjoy a turtle sundae or a mocha chip ice cream cone at Graeter’s—Oprah’s favorite.

The Cincinnati Local Committee is determined to host the best conference ever. Learn about the current issues in mathematics, creative classroom strategies, innovative ways of implementing the Standards through the Beyond Crossroads document; share ideas, and celebrate our profession. So far, plans include:

- Friday evening celebration of the Beyond Crossroads publication held at the National Underground Railroad Freedom Center
- Onsite computer lab for sessions/workshops
- Extended hours in the Internet café
- Stimulating sessions
- Priceless professional networking
- Extraordinary fun

For conference details visit the AMATYC website, www.amatyc.org, which will also link you to the local interest website, where current attractions in Cincinnati will be updated regularly.

Visit the AMATYC Online Store by following the link on the AMATYC webpage.
At the annual conference in San Diego, the AMATYC Executive Board and Delegate Assembly voted to endorse the spirit and philosophy of *Beyond Crossroads: Implementing Mathematics Standards in the First Two Years of College*. The Final Draft (Version 7.0) is available for download at the AMATYC website.

AMATYC is now moving ahead towards release of the written document and an initial set of digital products at the next AMATYC Annual Conference in Cincinnati. A standards symposium and other conference events aligned with the conference theme of “keeping current with the standards” will help to celebrate the release.

Share with your colleagues the innovative ways you are incorporating the principles and standards of *Beyond Crossroads* in creating a learning environment, integrating assessment, revising curricula, modeling effective instruction, being a professional, and involving stakeholders.

For more information about *Beyond Crossroads*, contact Project Directors Susan S. Wood (swood@vccs.edu), Sadie Bragg (sbragg@bmcc.cuny.edu), and Phil Mahler (mahlerp@middlesex.mass.edu), or Project Editor Richelle Blair (richelle.blair@sbcglobal.net).

### In Memory of

**Vicki Froehlich**

AMATYC and New Mexico lost a very special person when Vicki Froehlich passed away on November 28, 2005, in Albuquerque, NM.

She was a wonderful teacher, an exceptionally hard working colleague, and a dear friend to many New Mexicans as well as others across the country. She was a charter member of NMMATYC, serving on the founding committee and then on the Executive Board of NMMATYC as both secretary and treasurer in successive terms after which she devoted her efforts to AMATYC for nine years as the AMATYC Program Coordinator. She will be missed by all who knew her.

**Deborah Woods**

Deborah Woods, Professor and Mathematics Lab Director at the University of Cincinnati, Raymond Walter Campus, passed away December 6, 2005. As an AMATYC and OhioMATYC member, Debbie served on the local committee for the 2006 AMATYC conference. OhioMATYC is establishing a scholarship in Debbie’s name, and the Woods family also supports this scholarship fund.

### Seeking a Digital Products Coordinator

AMATYC is seeking a member who is interested in breaking new ground for the organization in a challenging, rewarding volunteer position.

**General Description:** Beyond Crossroads digital products are materials in various media such as video, documents, PowerPoint presentations, etc. that are being created in support of the *Beyond Crossroads* document. The Digital Products Coordinator will coordinate the planning, creation, and implementation of these products, and also coordinate grants, training, and other related initiatives.

**Job Description:** This position:
- works with the digital products planners and producers
- attends the annual conference and works with the planners and producers as they are available at the conference
- coordinates and/or conducts sessions on digital products at the annual conference
- creates, coordinates, and/or conducts training on digital products through conference events, workshops, and other training events
- coordinates the placement of digital products online; coordinates the updating/maintenance of digital products online
- reports to the president, and works collaboratively with other Beyond Crossroads personnel and the Executive Board.

Some support is provided for travel to the annual AMATYC conference, and a budget is provided for expenses such as supplies, etc. The appointment is for two years.

**Qualifications:** AMATYC member; aware of current media capabilities; support from the individual’s institution for necessary travel and other time commitments; work collaboratively with other individuals; E-skilled (word processing, spreadsheets, email, simple graphics, electronic presentations); able to monitor and work within a budget; have initiative and work well without close supervision.

**Application:** Please contact Phil Mahler, Beyond Crossroads Planning Team member, at mahlerp@middlesex.mass.edu for additional questions on the position. To apply, submit a letter of interest that specifically addresses the above qualifications, a resume, and a letter of support from your supervisor to Kathy Mowers, kathy.mowers@kctcs.edu. Review of materials will begin **February 15, 2006**, and the position will remain open until filled.
**Committee Reports**

**ASA/AMATYC Joint Committee on Statistics Education**
by Brian Smith

The ASA/AMATYC Joint Committee was highly visible at the San Diego conference. The two main events organized by the committee were the pre-conference Strategic Initiatives Workshop on “Preparing Two-Year College Instructors to Teach Statistics with GAISE” and the themed session on “Projects and Activities in Statistics.” The committee is grateful to the American Statistical Association for funding the GAISE workshop through a Strategic Initiatives Grant, and to AMATYC for its support and generous assistance in helping with the local arrangements for the workshop. The Committee is also pleased to have been able to facilitate the themed session and owes a debt of gratitude for the stellar performance of the leaders in statistics education who presented at the session.

Unfortunately, committee chair Brian Smith was unable to attend the conference due to a family health problem, but other participants rose to the occasion admirably. In particular, thanks are due to Robert delMas and Jessica Utts for their role in organizing and presenting at the GAISE Workshop and to Margie Hobbs for her help with workshop logistics. Thanks also to Martha Aliaga for stepping in at the last minute and playing a key role in ensuring that the Themed Session ran smoothly, and to John Climent for chairing the meeting of the ASA/AMATYC Joint Committee.

The Committee will soon be discussing plans for its participation in the Cincinnati conference.

**Distance Learning Committee**
by Mary Beth Orrange

The Distance Learning Committee met at the AMATYC Conference in San Diego and held a valuable discussion on “What’s New?” in Distance Learning in Mathematics Courses. One of the major themes of the discussion was the blending of commercially-produced content and individually-produced enhancements in online courses. Commercial products offer professionally-developed, technologically rich materials that are often beyond the skill-set of an individual teacher to create. However, the addition of teacher-produced enhancements provides a personal dimension to the course that is not possible in the standardized commercial product. Committee members suggested using commercial packages for actual math content presentation.

The Committee discussion included other helpful suggestions to enhance student learning at a distance. Several individuals recommended the use of virtual calculators in online classes. One committee member described the use of Podcasting (utilizing audio MP3 files) to teach math at a distance and another detailed the use of live online-conferencing in classes.

An additional resource available to you to enhance the online teaching of mathematics at your college is the AMATYC Traveling Workshops.

Discussions on relevant topics such as this are held by the Distance Learning Committee throughout the year using the MathViaDistanceListserv. To join, send Mary Beth Orrange an email at orrange@ecc.edu. To view the presentations given by the Distance Learning Committee members at the Math On the Web themed session in San Diego, visit the Committee’s website at www.terra.edu/amatyc.

**Foundation/Developmental Mathematics Committee**
by Jack Rotman

I am really eager to work with all of you involved with the challenges and rewards of teaching developmental mathematics! If you have ideas for how our committee could help you, your college, or our profession, send me an email (rotmanj@lcc.edu).

At the Annual AMATYC Conference in San Diego, the Foundation/Developmental Mathematics Committee (F/DMC) met twice. The first meeting dealt with the position statement on hiring full-time and adjunct faculty for developmental mathematics; based on input from the AMATYC Executive Board and our discussion, we will be doing some work on mentoring and/or training new faculty who will be teaching developmental math courses. Ideally, we will collect references along the lines of “best practices” to put on our committee webpage.

Our committee webpage has made the transition to the AMATYC server. You can find the webpage through links at the AMATYC homepage or the direct URL, devmath.amatyc.org. I am hoping that we can make the F/DMC webpage a living and helpful resource for AMATYC members.

The other work of our committee is being determined; we started that discussion at the second committee meeting in San Diego. I will be communicating (by email) with the members over the next few months about our priorities. The two broad areas likely to be chosen for this year are: “improving our success rates” and implementing Beyond Crossroads. Along with our vice-chair (Judy Giffin), I will use the member input to guide our work.

If you are not yet a member of the F/DMC and have an interest in our work, you can complete a member form on our committee webpage!

**Placement and Assessment Committee**
by Ed Gallo

We had a great line-up of presentations on placement and assessment at the 2005 AMATYC Conference in San Diego. In addition to regular 50-minute sessions, we had nine, 15-minute presentations in the Placement and Assessment Committee (PAC) sponsored themed session titled “Great Ideas in Mathematics Placement and Assessment.” You can find information about these presentations by going to the PAC website at amatyc.org or http://placement.amatyc.org.

One of the highlights of our Placement and Assessment Committee meetings in San Diego was our discussions on the Beyond Crossroads document to be released during the 2006 AMATYC Conference in Cincinnati. We have the opportunity to review the placement and assessment documents and websites that will be included in the digital products planned for Beyond Crossroads. Please send me an email (ed.gallo@sinclair.edu) if you would like to be a reviewer. The majority of initial reviewing will be during the first six months in 2006.

As a final note, we are working on our Spring 2006 PAC Newsletter. Please send any short articles or other items that you think would be of interest to all of the
The Position Statement Subcommittee is creating a new position statement on teaching with technology and the use of the Internet in mathematics education. Over the next several months, subcommittee members will continue editing their statement to reflect the state of technology over the next five years. Any AMATYC member can become involved in this subcommittee by emailing TME Committee Chairman, David Graser (David_Graser@yc.edu).

The Links Subcommittee is helping to review the links on the Beyond Crossroads Live! website. Links are examined to insure that the resources are easy to navigate, reliable, clear, accurate, and relevant. Contact the subcommittee chairman, Frank Wilson (frank.wilson@cgcmail.maricopa.edu), for more information.

Each of these subcommittees would welcome your participation. Join us to contribute to the two-year mathematics education community.

Grants Corner
by Mary Kay Abbey

It is time to think about grant proposals for the next cycle at the National Science Foundation (NSF). The Advanced Technology Education (ATE) is specific for community colleges. Preliminary proposals are due April 25, 2006, with the final proposal due October 12, 2006. While a preliminary proposal is optional, the remarks from the reviewers can be helpful and lead to a much more competitive final proposal.

Another program in which community colleges have had success is the Course Curriculum and Laboratory Improvement. The dates for next year are not yet published but they will probably be in early May of 2006.

Many members of AMATYC have brought significant changes to their colleges through these opportunities and would be willing to share proposals for funded projects. The AMATYC grants coordinator (marykay.abbey@montgomerycollege.edu) will help you find the successful members.

www.amatyc.org

Program/Curriculum Issues Committee
by Darlene Winnington

The Program/Curriculum Issues Committee is pleased to announce that the position statement on dual enrollment passed the Delegate Assembly in San Diego with a strong vote. Remember to refer to this position statement when the need arises. The position statement is now available online at the AMATYC website, www.amatyc.org/documents/Guidelines-Position/index.htm.

Thanks to all who presented at the Teacher Preparation themed session in San Diego. The session was extremely well attended and the “favorites” shared by the presenters were well received. The P/C Issues Committee is charged in part with keeping topics of importance in teacher preparation and faculty issues at the forefront of AMATYC.

Technical Mathematics/AAS Programs Committee
by Jesse Williford

The Technical Mathematics/AAS Programs Committee held two meetings during the AMATYC Annual Conference. We reviewed the Final Report of the NSF Grant DUE-0003065 Technical Mathematics for Tomorrow: Recommendations and Exemplary Programs with a supplement for biotech problems. Mary Ann Hovis reported that this report was accepted by NSF on February 28, 2005. This NSF Grant produced: a document, A Vision: Mathematics for the Emerging Technologies and a set of problems, Applications of Mathematics in Fields Related to Biotechnology. Mary Ann also submitted the results of our survey on mathematics for health fields. This information will be filed and made available on the committee website.

During the second meeting the committee began planning for a themed session in Cincinnati titled “Many Good Application Problems.” Rob Kimball suggested that we take advantage of the ATE centers in the Cincinnati area. We could have them provide speakers for a themed short session or for a panel discussion. The objective would be to get “industry” to tell us what is needed in our technical math courses. There is a lot of discussion of what should be in college algebra. The trend seems to be that college algebra should be more like our first semester technical math course. We feel that our Tech Math/AAS Programs committee is on a strong foundation. This committee is what AMATYC is all about.

Jesse Williford, Rob Kimball, and John Pazdar confer at the Services Expo.

James Brennan, Boise State Univ, has offered to assist Jesse with the committee website. The website has been moved to: www.aasmath.amatyc.org/.

If you are interested in joining our committee, send an email to Jesse Williford at ljwillif@waketech.edu. If you are interested in participating in our themed session next November in Cincinnati, please go to our website to find the form and instructions, www.aasmath.amatyc.org/ThemeApp1.htm.

TMe Committee
by David Graser

The Technology in Math Education Committee met twice at the AMATYC Conference in San Diego. During these meetings, three subcommittees were formed to effectively carry out the business of the committee.

The Themed Session Subcommittee is organizing a series of presentations on mathematical freeware at the conference in Cincinnati, under the leadership of Lars Jensen (ljensen@tmcc.edu).

The Themed Session Subcommittee is organizing a series of presentations on mathematical freeware at the conference in Cincinnati, under the leadership of Lars Jensen (ljensen@tmcc.edu).
We Caught the Wave in San Diego—31st Annual AMATYC Conference
by Irene Doo, Jan Ford, Peg Hovde, and Rick Pal

Approximately 1400 individuals from across the U.S caught the wave in San Diego, riding it to the largest attended conference in AMATYC history. Kudos to the San Diego local conference committee and chair Peg Hovde for a job well done.

Thanks to all of our AMATYC colleagues who came to San Diego! The local conference committee members enjoyed meeting you and sharing San Diego with you. We hope that you left inspired and energized by the conference presentations and that you took time to enjoy some of the sites of Southern California. Peg Hovde wrote, “We were tired when you left but we are already looking forward to next year’s conference in Cincinnati.” The crew (pictured above) began their work before attendees arrived by stuffing about 1400 bags.

Over fifty first-time conference attendees joined Mid-Atlantic VP Rob Farinelli and West VP Jan Ford for a rousing session to learn how to enhance their first AMATYC conference experience. The group began building friendships with other first-timers by playing AMATYC Bingo and left the session with information about the events of the conference as well as a survival kit providing them with supplies and energy. Conference expectations ran high with many participants willing to share their reasons for attending the conference. Mike Stack from South Suburban College wrote, “I heard nice things about AMATYC, so decided to come and check it out.” Janet Macaluso from ENMU-Roswell campus wrote, “... heard it was one of the best for math faculty, ... sessions sounded marvelous!” Denise White from Santa Fe CC offered, “I am looking forward to getting fresh ideas for my classes and meeting colleagues.” Andy Geary from Harper College in Illinois summed it up in his remarks; “I heard wonderful things about it from IMACC members at our state conference. They all said they learned a lot from other AMATYC members and had fun doing it. What could be better?”

The Delegate Assembly met on Saturday November 12, 2005, at the Town and Country Resort in San Diego, CA. During the meeting, the delegates received reports from the president, treasurer, nominating committee, Project ACCCESS, and Beyond Crossroads. President-Elect Kathy Mowers provided delegates with an update on strategic planning, and on the conference sites for 2006-2012. The delegates also heard reports on the Math Across the Community College Curriculum (MAC3) grant, and the grant for Digital Product Planning for Beyond Crossroads, v7.0. Delegates voted to endorse the philosophy and spirit of the document Beyond Crossroads, and to approve the position statement “Guidelines for Dual Enrollment in Mathematics.” The Delegate Assembly also voted to set regular AMATYC membership dues every two years by applying the Consumer Price Index-Urban Consumers (CPI-U).

The dues resolution amends the constitution, and therefore, must be ratified by a mail ballot of the regular membership. A written ballot will be sent to all regular AMATYC members. It is extremely important you cast your vote and return the ballot according to the timeline provided.

Jan Hoeweler at the Affiliate Presidents’ Luncheon.

Ellen Schneider and Mary Robinson at the Affiliate Presidents’ Luncheon.

Bill Thomas and Irene Doo visiting the exhibits.

Jan Hoeweler, Local Events Coordinator for the 2006 AMATYC Annual Conference, spoke anytime she had the opportunity, and we could not miss the Cincinnati conference team in their bright orange shirts with the purple Cincinnati conference logo.
Before the conference, the board appointed the 2006 Cincinnati conference local committee:

- Univ of Cincinnati: Susan Fasce, Dennis (Dann) Markatos, Paul Jones, G. Ananda Vamadeva, Natalia Darling, Amy Wheeler, Bella Zamansky
- Cincinnati State: Larry Gache, Joan Jackson
- Edison CC: Janet Cook
- Columbus State: TJ. Duda, Melissa Luebben, John Nedel, Julia Shew
- Terra CC: Michelle Younker
- Rhodes State: Judy Giffin
- Cuyahoga CC: Donna McNatt, Linda Franko
- Lakeland CC: Rikki Blair, Don Davis, Carl Stitz
- Sinclair CC: Anthony Ponder, Marie Stroh
- Stark State: Barb Cribbs, Deanna Oles

Highlights of the 2005 AMATYC Fall Board Meeting include:

- Appointed Judy Williams, Tidewater CC, as Local Events Coordinator for the 2008 AMATYC Conference in Washington, D.C.
- Appointed Lois Martin, Massasoit CC, to the Program Committee.
- Approved in concept a symposium on MAC® and Quantitative Literacy at the 2007 AMATYC Conference in New Orleans.
- Adopted a PowerPoint presentation about AMATYC, to be used to promote AMATYC at affiliate conferences.
- Approved an AMATYC Southwest Regional Conference to be held in San Antonio, TX, on June 16-17, 2007.

The AMATYC Foundation hosted a President’s Club Wine & Cheese Reception at the AMATYC Annual Conference in San Diego to recognize donors of at least $1,000. President’s Club donors were presented with a special walnut box with the AMATYC logo. Thanks to Geoffrey Askt, Sadie Bragg, Cheryl Cleaves, David Ellenbogen, R. David Gustafson, Margie Hobbs, Barbara L. Johnson, Joanne S. Lockwood, Wanda J. Long, Pat McKeague, Karl J. Smith, Alan Tussy, and Allyn J. Washington for their support of the AMATYC Foundation and activities to further the mission and goals of AMATYC.

The conference buzzed about bees, animals did math, jugglers juggled and cycloids went round and round to make the conference an amazing success. The attendees got a sneak peak at the exciting Beyond Crossroads document and are looking forward to its grand unveiling at the next AMATYC Annual Conference on November 2-5, 2006.

Project ACCCESS provided Fellows who have challenged themselves to be better by serving the math needs of the country through AMATYC professional development. The conference was stocked with sessions aplenty, and San Diego provided ample opportunities to socialize and network. Overall, it proved that AMATYC has come far as an organization since the last time the conference was held at the same hotel in San Diego in 1979. Wishing all of you a successful scholastic year from AMATYC and looking forward to seeing everyone at the riverfront city—Cincinnati—in November 2006.
Alaska

Debra Moses and Jane Weber, Univ of Alaska Fairbanks, are teaching an intensive PRAXIS I Mathematics preparation course for students living in rural areas of Alaska. The course will meet by audio conference from November through February and culminate with an intensive week of math prep in Fairbanks in March. This course will serve students from rural areas who are getting their teaching degrees wholly by audio conference and are having a difficult time passing this standardized mathematics test. The PRAXIS I exam is a requirement for teacher licensure in the state of Alaska.

Arizona

The ArizMATYC fall conference was held on October 7 at Pima CC in beautiful Tucson, AZ. The conference was a huge success with presentations and innovative teaching techniques being shared amongst the many colleges represented at the conference. At the April conference, representatives from AMATYC will be presenting an informative session, as well as a workshop, on the AMATYC, NSF-funded, MAC³ (Math Across the Community College Curriculum) project.

Colorado

There was an excellent turnout at the ColoMATYC annual conference last year. This year the conference will be held on March 3 and will feature Ron Larson as the main speaker.

Connecticut & NEMATYC

History is being made in the NE region! NEMATYC and MATYConn will host a joint meeting. This is a first for both affiliates, and everyone is very excited about the prospect.

Illinois

Bill Naegele of South Suburban College was appointed to the Illinois Community College Board by Governor Rod Blagojevich in July 2005.

Iowa

Adriana Attleson of North Iowa Area CC will be teaching in a learning community in spring 2006. This learning community combines two courses for preservice teachers: Inquiry into Life Science and Mathematics for Elementary Teachers II. She and Craig Zoellner, biology instructor at North Iowa Area CC, attended the Math Across the Community College Curriculum (MAC³) Summer Institute to begin planning the curriculum for the new courses.

Kansas

Mike Martin and Steve Wilson, both of Johnson County CC, were awarded the ICTCM Award for Excellence and Innovation with the use of technology in collegiate mathematics at the ICTCM conference in October, 2005.

Kentucky

Dianne Adams of Hazard CTC has been named as the Developmental Educator of the Year by the Kentucky Association for Developmental Education.

Maryland

The Frederick CC (FCC) Fourth Annual Differentiation Bee was held on November 17. Twenty-one calculus students from several different classes competed in front of an audience of faculty, students, family, and friends. It took nearly three tension-filled hours and horrendously complicated problems (designed by evil professors) to identify Brad Bokansky as the grand winner of the Bee. Prizes were awarded to the top five competitors, door prizes were given away throughout the festivities, and a fine pizza dinner was enjoyed by all. The Differentiation Bee is supported by the FCC Mathematics Department and the FCC Math Club.

Missouri

East Central College has been approved for Title III funds that will be used for a pilot program to improve their developmental mathematics courses. This pilot program will start with courses in the fall of 2006. For more information on this program contract Ann Bohmer at boehmra@eastcentral.edu.

Nebraska

Connie Buller, president of NEBMATYC, is serving as a Project ACCCESS mentor, and is enjoying emails from the ACCCESS fellows across the nation. She intends to use some of their ideas in her classroom.

Nevada

Reflecting the population increase in the state of Nevada, NevMATYC membership is growing! Currently at 58 full-time math faculty members, NevMATYC anticipates its ranks to continue to increase. More full-time mathematics instructors are expected to be hired in the community colleges due to the recent shift in developmental mathematics courses being offered at Nevada’s community colleges rather than at the Univ of Nevada, Las Vegas, and the Univ of Nevada, Reno. For more information about NevMATYC contact president, Michael Greenwich at greenwich@nevada.edu.

New Jersey

Congratulations to Virginia Lee, Coordinator of the New Faculty Development Program, on her retirement from Brookdale CC! Gene Schmitt has received a BCC Outstanding Colleague Award for 2005.

County College of Morris offered the 11th Annual Women Who Dare Program in 2005. The purpose is to encourage and enlighten female high school students to a variety of high-wage, high-skill, non-traditional careers and to assist them in exploring diverse fields, making non-traditional opportunities a realistic choice for the future.

Ted Gordon and Kathy Tietge from Ocean County College have developed a learning community course that combines probability with philosophy. The course is up and running with eighteen students.

Raritan Valley CC (RVCC) has been awarded a Title III grant focusing on the improvement of instruction in the areas of developmental mathematics, English, reading, and ESL, as well as the development of a tracking system. The Galileo Scholars Program at RVCC provides scholarships, academic support, and professional opportunities to selected students who are majoring in mathematics, computer science, engineering, technology, biology, chemistry, physics, and any of the life sciences majors. Funding for the program comes from both RVCC’s Foundation, and also from the NSF CSEMS grant, which has entered its third year.

New Mexico

NMMATYC is offering a Faculty Professional Development Award for 2006. Members have until January 31, 2006, to submit their application. We are proud to report that this year the NMMATYC Michelle Jimenez Memorial Scholarship has increased from $600 to $1200. We will also be awarding the NMMATYC 2006 David Lovelock
New York

This year NYSMATYC is doing a survey about Developmental Mathematics in New York state; last year they looked into Statistics. If you are interested in the results, visit www.nysmatyc.org.

North Dakota

The new NDMATYC officers are president, Don Bigwood; president-elect, Dan Leingang; secretary, Linda Tonelli; and treasurer, Mike Kern. All of the officers are from Bismarck State College.

Pacific Islands

Now you can “Catch the Wave” in Hawai’i. The featured speakers for the πMATYC Spring Conference are Millie Johnson and John Hornsby. The theme of the conference is “What Does Math Have to Do With It?”

Texas

TexMATYC is continuing the online professional development workshops each fall and spring semester. Don Allen, mathematics professor at Texas A&M Univ, has continued to offer his knowledge and expertise by providing the online workshops.

The TexMATYC/TCTA conference will offer a variety of sessions. A pre-conference workshop will be conducted on February 23 entitled “Visual Algebra and Pre-calculus” by Don Allen. Participants will be introduced to visual methods for teaching algebraic ideas. Invited speaker, George “Pinky” Nelson, from Western Washington Univ will discuss the need for quantitative literacy from the perspective as an education reformer, a scientist, and a former astronaut.

Utah

Laurel Howard, Utah Valley State College, has been given reassigned time to study the impact of class size on student achievement in developmental mathematics courses. Her study will focus on arithmetic review courses.

Jane Loftus, Utah Valley State College, received a fellowship grant through the service-learning department. The grant involves developing an intermediate algebra class for elementary education majors course. The service learning component of this course will give students the opportunity to teach math in elementary school classrooms.

Ben Moulton was awarded the Faculty Excellence Award for 2005 at Utah Valley State College.

Virginia

Four VMATYC regional meetings were held during the fall of 2005. These were held at Northern Virginia CC, Wytheville CC, Tidewater CC, and Patrick Henry CC. Each of the meetings were half day in length, organized by the vice-president for the respective region and involved sessions presented by Virginia faculty and/or a guest speaker. Interaction with colleagues is always a positive result of these meetings along with the sharing of information in the sessions.

Five Virginia community colleges, Paul D. Camp, Danville, Mountain Empire, Patrick Henry, and Tidewater, are among the 35 colleges in seven states that received a grant this year for Achieving the Dream. Achieving the Dream is a national effort to increase the success of community college students, particularly those in groups that have been underrepresented.

International Mathematics Education

by Steve Krevisky

Do you dream of travels to far-away and exciting places? You will soon have an opportunity to do this. Next summer, in Salvador, Brazil, is the next International Conference on Teaching Statistics (ICOTS), which is held every four years in various locations around the globe. The conference was in South Africa in July 2002, which was a memorable experience. At these conferences, you meet people from all over the world, go to workshops, exchange ideas, and get to see a new part of the world. People who are interested in this conference should check out the website, www.maths.otago.ac.nz/icots7/icots7.php.

Also, the International Congress on Math Education (ICME) takes place every four years, in different regions of the world. I was fortunate to attend the ICME in Japan in 2000, and the ICME in Denmark in 2004. The benefits are similar to those that you get from the ICOTS, with discussion of broader aspects of math education. You pick out one topic group, and one discussion group that you go to, and there are special sessions on math education in different countries. There are also excursions in both conferences, to get the flavor of the region that you are visiting. Marilyn Mays has been one of the organizers of the session on Two-Year Colleges and other Tertiary Institutions, information is shared about the structures of two-year institutions, common problems, and current issues.

The next ICME will be held in Monterrey, Mexico, in July 2008. It is a good experience, and I highly recommend it! Meanwhile, as a result of my presentation at the AMATYC conference in Orlando in 2004, we have tried to organize an AMATYC A-NET group on international math education. This matter was discussed at the Faculty Development Committee meeting at this year’s AMATYC conference in San Diego. We would like to see this group really get off the ground, and anyone who is interested in being part of this should contact me at skrevisky@mxcc.commnet.edu. I feel that
Farinelli Appointed Executive Director of External Relations

At the fall board meeting, Rob Farinelli was appointed Executive Director of External Relations. Farinelli is a professor of mathematics at the College of Southern Maryland in La Plata, MD, and is a ten-minute subway ride from Washington, D.C. He is familiar with the goals, activities, and strategic priorities of AMATYC since he recently served as the mid-Atlantic vice president (2001-2005) and the conference chair for the 1999 AMATYC Conference in Pittsburgh. Farinelli has been the recipient of two NISOD teaching awards. With President Mowers, he recently attended the Conference Board of Mathematics Sciences meeting.

Agwu Appointed AMATYC Historian

Nkechi Madonna Agwu was appointed AMATYC Historian at the board meeting in San Diego. When asked, Agwu commented, “It is my honor to continue the work of my predecessors as Historian.” Agwu is professor of mathematics and the co-director of the Teaching Learning Center at the Borough of Manhattan CC. She has training as a historian of mathematics and mathematics education through six years of professional development and research engagement at the MAA Institute in the History of Mathematics and Its Uses in Teaching (MAA IHMT), a doctoral minor in gender studies and multicultural education from Syracuse Univ, service as the Black History Committee Chair of the New York City Branch of the American Association of University Women (NYC AAUW), and publications in the history of mathematics and its uses in teaching. She recently has served AMATYC as a writing team chair for Beyond Crossroads.

MAC³—Mathematics Across the Community College Curriculum
A Curriculum Planning Institute

Christie Gilliland, Principal Investigator
Patrick Bibby, Ruth Collins, Rebecca Hartzler & Deann Leoni - Co-Principal Investigators.

You are invited to attend the 2nd Annual “Mathematics Across the Community College Curriculum” (MAC³) Summer Institute sponsored by the American Mathematical Association of Two-Year Colleges, August 1-4, 2006, at Sleeping Lady Conference Center in Leavenworth, WA. Funding for the institute is provided by a grant from the National Science Foundation (DUE Award No. 0442349).

Participants are encouraged to attend in interdisciplinary teams from their colleges to create curriculum that integrates mathematics or quantitative reasoning (QR) into any discipline. Projects from previous participants have incorporated math or QR into disciplines including art, art history, biology, business, chemistry, English, environmental science, ESL, gerontology, health, labor studies, philosophy, physics, Spanish, and theater. Teams should include a mathematics instructor who serves as a math mentor for at least one non-mathematics instructor seeking to enrich their curriculum or courses with mathematical or QR components. The institute will feature workshops on interdisciplinary teaching and bringing math/QR into other courses, a computer lab with Internet access, and time to work. Experienced MAC faculty and expert consultants from the National Numeracy Network will be available as consultants.

Registration for the institute is $100 and includes food and lodging for 4 days and 3 nights. A $60/day stipend will be paid to participants. Registration is due by April 15, 2006, or until filled (enrollment is limited to 40 participants).

Don't miss this opportunity to work with your colleagues to create curriculum that will extend mathematics beyond the classroom, all while enjoying a retreat setting in the foothills of the Cascade Mountains in Washington State. For additional information about the institute and to register online, go to the MAC³ website at www.mac3.amatyc.org or email Kim Rheinlander at Kim.Rheinlander@Dartmouth.edu. For additional information about the conference facilities, see www.sleepinglady.com.

Additional Highlights of the 2005 AMATYC Fall Board Meeting

by Irene Doo

The AMATYC Executive Board met at the Town and Country Resort in San Diego on November 6-9 and 12, 2005. During the meeting, the Board took the following actions:

- Approved the Outer Banks Summer Institute, Ed Laughbaum, Director, the Teacher Preparation Institute, Joyce Hammer, Director, the Math Across the Community College Curriculum (MAC³) Summer Institute, Deann Leoni and Rebecca Hartzler, Directors, and the Hawai'i Summer Institute, James Schumacker, Director
- Endorsed the philosophy and spirit of Beyond Crossroads
- Appointed Rob Farinelli, College of Southern Maryland, as Executive Director of External Relations
- Appointed Nkechi Agwu as Historian
- Created the position of Coordinator of Digital Products to oversee the continued effort in Beyond Crossroads digital products
AMATYC Teacher Preparation Summer Institute
by Joyce Hammer

On June 22-26, 2006, Green River CC will host the AMATYC Teacher Preparation Summer Institute on “Mathematics for Future Teachers.” AMATYC Central Vice President Pete Wildman will be facilitating this summer institute. The main purpose will be to provide teachers of future teachers with the concepts, activities, and techniques useful to K-8 teachers. Participants will use manipulatives and learning centers to creatively investigate ideas in problem solving, number theory, discrete mathematics, and measurement. All registrants will receive useful activities for their own classrooms.

Through cooperation with the Washington Teachers of Teachers of Mathematics, the institute will also explore the impact of legislation and standards on the teachers of the future and how this specifically can be addressed in their courses. This institute will be of particular interest to instructors who are new to teaching a course specifically for future teachers or those who are currently developing such a course.

The institute will be held at Green River CC’s Enumclaw Campus in the shadow of Mt. Rainier. Participants will stay at the Park Center Best Western with an average cost of $70/night. The registration fee for the event will be $290 for AMATYC members and $365 for non-members. Participants will enjoy a welcome dinner on June 22, lunch will be provided daily, and a concluding brunch on the 26 will end the institute. Enumclaw is also a great location for numerous outdoor sightseeing activities. Please contact Joyce Hammer at jhammer@greenriver.edu for more information.

Outer Banks Summer Institute
“Developmental Algebra Using a Function Approach”
by Ed Laughbaum

The AMATYC Outer Banks Summer Institute, will be held June 18–23, 2006, at the Army Pier, Duck, NC. The Institute will be of value to those interested in a teaching/learning enhancement to the traditional remedial algebra curriculum and methods. If you are teaching college algebra, you will explore teaching ideas that will be beneficial. We will modify the traditional algebra content by approaching it through function, which will reorder it and capitalize on function concepts to develop mathematical understandings and skills. Because we will use the function approach to teaching algebra with the graphing calculator, we will be able to exploit the cognitive learning processes of associations, pattern recognition, attention, visualizations, meaning, priming, and the enriched teaching environment. By capitalizing on the way the brain functions, we will remove a layer of difficulty to learning algebra, promote correct long-term memory, and foster better understanding. We will provide materials that are in concert with normal brain processing.

The classroom for the institute is housed at the Army Field Research Facility (FRF), www.frf.usace.army.mil/, on the oceanfront and offers the view and sound of the Atlantic surf. The Outer Banks of North Carolina is a major attraction offering beaches, shopping, fine restaurants, and lots of historical sights. It is a great place to take your family.

We will use the Texas Instruments CBR2™, Vernier EasyData™, various software apps, and the TI-84 Plus™ as tools of choice for the pedagogy surrounding teaching from a function approach. The course is a cooperative effort between the T³ • Teachers Teaching with Technology College Short Course Program, www.math.ohio-state.edu/shortcourse/, and the AMATYC Summer Institute Program, www.amatyc.org. Instructors for the institute are Debbie Crocker, Appalachian State Univ, and Ed Laughbaum, The Ohio State Univ. Three quarter hours of graduate credit are available from California State Univ, Bakersfield. For further information please contact Ed Laughbaum, Institute Director, at www.math.ohio-state.edu/~elaughba/ or phone 614.292.7223.

Mathematics in Hawai’i
by James Schumaker

Have you always wanted to visit Hawai’i? Then, July 24-28, 2006, is your chance to visit with AMATYC friends while learning mathematics in a beautiful setting. Hawai’i CC and AMATYC will host an AMATYC Summer Institute in Hilo, Hawai’i, that focuses on mathematics application problems from the island including astronomy, botany, geology, and oceanography.

The institute fee of $320 for AMATYC members and $395 for non-members (if paid by June 9) includes the Opening Reception, Aloha lunch, and field trips with local faculty who are well-versed in the subjects above. A noted AMATYC member will stimulate your interest and help you share this material with your mathematics students.

Watch the AMATYC website for more details, or contact James Schumaker at schumake@hawaii.edu.
Do you have a sabbatical coming up?
Have you recently retired?
Consider becoming an AMATYC “Consulting Professor”

by Rikki Blair

AMATYC members on sabbatical or retired members may wish to submit a proposal to become an AMATYC “Consulting Professor.” Professors are invited to propose a project that may be of interest to you and also useful to AMATYC. This is a way to contribute to our profession and advance the mission and goals of the organization.

Examples of potential projects include, but are not limited to, helping to design a creative membership drive for AMATYC; helping to update the AMATYC membership database; designing an AMATYC fundraising campaign; or engaging in an empirical study of an innovative classroom technique or an important issue to AMATYC.

Don’t feel limited by the list above. Your project should be unique to you and your interests, completed during a quarter or semester, with AMATYC providing technical and secretarial support.

A consulting professor should be an active member in AMATYC, have full-time sabbatical leave or be retired, and make a commitment to complete the agreed upon project in one quarter or semester, from his/her home or college.

Interested applicants should send a statement of interest, an outline of their project, and a resume to Cheryl Cleaves, AMATYC Executive Director of Office Operations, Southwest Tennessee CC, 5983 Macon Cove, Memphis, TN 38134. The materials may also be emailed to ccleaves@amatyc.org or faxed to 901.333.4651.

Window on Washington

by Kathy Mowers

Secretary of Education Margaret Spellings convened a nineteen-member Commission on Higher Education on October 17, 2005. According to Secretary Spellings, “The new commission is charged with developing a comprehensive national strategy for postsecondary education that will meet the needs of America’s diverse population and also address the economic and workforce needs of the country’s future (www.ed.gov/news/pressreleases/2005/09/09192005.html).” Charlene R. Nunley, President of Montgomery College, represents community colleges on the commission. AMATYC’s past president, Judy E. Ackerman, will do her best to share the concerns of mathematics in two-year colleges and AMATYC with Dr. Nunley, her college president. You can send your comments, thoughts, and ideas for the Spellings Commission to HigherEdCommission@ed.gov. Additionally, comments can be shared with the Chairman of the Commission, Mr. Charles Miller at 123 North Post Oak Lane, Suite 400, Houston, TX 77024.

Among the Commission members are top executives from Boeing, IBM, and Microsoft, higher education faculty in engineering, economics, and the humanities, a former governor and former chair of the board of regents of the University of Texas System.

In her opening speech, Spellings asked the Commission to focus on four key areas: accessibility, affordability, accountability, and quality, by addressing questions such as:

- How accessible is higher education? And who will be the college student of tomorrow?
- Why is the cost of college rising so rapidly and how can we make college more affordable?
- How well are institutions of higher education preparing our students for the workforce of the 21st century? Will our students have the skills to be leaders in the public and private sectors? How do we know what we’re getting for our investment in higher education?
- And how can we ensure America remains the world’s leader in innovation and research? (www.ed.gov/news/pressreleases/2005/10/10172005.html)

Some of her questions were the same questions with which the writers and editors of Beyond Crossroads grappled. For more information, visit www.ed.gov/about/bdscomm/list/hiedfuture.
Continued from page 11

International Mathematics, Continued from page 11

this is a good direction for AMATYC to go in, and I hope to hear from you soon on this matter.

Start your trip planning now—it's a good mix of professional development and vacation!
Donations to the AMATYC Foundation are accepted at any time and may be designated for one of the following funds: General Development, Project ACCCESS, and Crossroads Revisited. You may now make a donation online by going to www.alphacommerce.com/amatyc/foundation.aspx.

The AMATYC Review invites manuscripts and reviewers. Author Guidelines and Reviewer Surveys may be obtained from the editor, Barbara Rives, Abilene Christian Univ, 204 Hardin Admin Bldg., ACU Box 29140, Abilene, TX 79699-9140. Author Guidelines may also be found at www.amatyc.org/Publications/Review.

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