American Mathematical Association of Two-Year Colleges
40th Annual Conference
Nashville, Tennessee
November 13 – 16, 2014

Keynote and Breakfast Speakers

Zalman Usiskin
The University of Chicago
Cleaning Up After the Common Core

Herb Gross
Bunker Hill Community College (Retired)
Reflections from the Founding President

Featured Speakers

Billy Hix
Motlow College
Math Really Rocks — An Astronomer’s Journey

Robbie K. Melton and Mary Martin
Tennessee Board of Regents
Mobile Device + Apps = [Teaching + Learning] x [Curriculum + Instructional] Tools

Gaylord Opryland Resort & Convention Center
2800 Opryland Drive
Nashville, TN 37214
Reservations: 877.491.7397
*mention AMATYC conference*

Hosted by TMATYC and the Southeast Region

Register online at www.amatyc.org

Opening Doors Through Mathematics

Mathematics: Music To My Ears

Reservations Website: https://aws.passkey.com/g/21195349
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 skills needed by business and industry, and who will continue to grow in their 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 a 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.

Adopted by the Board on April 12, 2010

Vision Statement

Opening Doors Through Mathematics

Core Values

These are the Core Values that guide AMATYC’s internal and external interactions with each other and our community (in alphabetical order):

- Academic Excellence
- Access
- Collegiality
- Innovation
- Integrity
- Professional Development
- Teaching Excellence

Adopted by the Board on April 12, 2010
Thursday Opening Session

Zalman Usiskin

Cleaning Up After the Common Core

Thursday, November 13, 3:00 pm
Tennessee Ballroom

Currently, forty-five states, the District of Columbia, four territories, and the Department of Defense Education Activity have adopted the Common Core State Standards. This talk discusses the implications of the Common Core State Standards in Mathematics (CCSSM) and the testing that goes with them for mathematics instruction in two-year colleges. Suggestions are made for improving the standards and the roles of two-year colleges in this activity.

Zalman Usiskin is Professor Emeritus of Education at the University of Chicago and Director of the University of Chicago School Mathematics Project. His research has focused on the teaching and learning of arithmetic, algebra, and geometry, with particular attention to applications of mathematics and the use of transformations and related concepts.

Generous with his time and energy, Usiskin has served on the boards of many professional groups, including NCTM. As a member of the Mathematical Sciences Education Board, he helped pave the way for current reform efforts in mathematics education. Usiskin is especially interested in matters related to curriculum, instruction, testing, and educational policy. He received a distinguished career achievement award from NCSM in 1994 and a Lifetime Achievement Award from NCTM in 2001. Earlier this year, NCTM published a volume containing 38 of his papers.

Saturday Awards Breakfast Session

Herb Gross

Reflections from the Founding President

Saturday, November 15
Breakfast Served: 7:45-8:00 am (ticket required) • Program: 8:30-10:00 am
Tennessee Ballroom

What would lure a Ph.D. candidate away from MIT to become the founding mathematics department chair at Corning (NY) CC in 1958? In addition to his being the founding mathematics department chair at both Corning CC and Bunker Hill (MA) CC, Herb Gross has been the founding president of both AMATYC and NYSMATYC. This presentation will tell about the dreams and aspirations of AMATYC’s founding president, and he will share with us his visions of the future in mathematics education.

Herb Gross became a pioneer in distance learning in 1959 when he taught a calculus course for high school students via Corning’s Educational Television Network. In 1967 he became the founding president of the New York State Mathematics Association of Two-Year Colleges (NYSMATYC) and in 1974 became the founding president of the American Mathematical Association of Two-Year Colleges (AMATYC).

From 1968 to 1973 Gross served as the Senior Lecturer at the MIT Center for Advanced Engineering Study, during which time he developed the “Calculus Revisited” program, consisting of a series of 83 videotaped lectures and 17 volumes of study guides. In 1973 he became the founding Chairperson of the Mathematics Department at Bunker Hill CC in Boston, Massachusetts, where he served until his retirement in May, 2003. Since then, he has developed his website to share his arithmetic and algebra materials.
This uplifting and inspirational talk will focus on members of the mathematics and space science community who break the stereotype that many have of the mathematics profession. From 400 years ago to team members who landed a “car” on Mars, you will learn that math really rocks.

Hix is professor of education and the STEM director at Motlow College. In addition, he has worked for NASA since 1997 and is a teacher liaison for the Space Foundation. He conducts STEM camps for youth and teachers for the department of education across the state of Tennessee. As a Space Foundation liaison, Hix has traveled across the nation to speak to educational groups and the aerospace industry about the need to support STEM and methods to integrate space science into the new common core curriculum. Additionally, he has been featured in a number of PBS TV shows, in Astronomy and Sky’s Up magazines, and was selected for the centerfold article for the Reflector magazine in 2011. In December 2013, Hix was honored with the Master Outreach award from the American Astronomical Society, only one of 12 people to be honored with this award.

If you turn on your television in the morning, you may catch him along with Big Bird on PBS - Channel 8 Nashville television for his Parent Tips that are played regarding the use of technology and education.

Robbie Melton serves as the Associate Vice Chancellor for Mobilization-Emerging Technologies for the Tennessee Board of Regents. Her tributes include the 2013 Apple Distinguished Educator, 2012 Top Fifty Technology Innovation Educator from the Center for Digital Education and Converge, 2012 WCET WOW Education Technology Award, 2011 IMS Global Learning Leadership, and the 2010 MERLOT Educational Leadership Higher Education System Level. Melton is known as the first “App-ologist”, due to her study of mobile apps and for her creation of the Mobile App Education Resource Center (50,000+ Apps) aligned with over ninety-five subject areas from PreK to Ph.D.

Mary Martin is a Professor of Mathematical Sciences at Middle Tennessee State University. With research interests and background in Commutative Algebra and Ring Theory, Martin has taught courses from introductory through graduate level mathematics at MTSU for 15 years. Her love of technology has allowed her to extend technology beyond the use of the calculator in the classroom. She has developed pencasts for Calculus I, Calculus II, and Linear Algebra, soon to be posted for use by the public on the MTSU Departmental website. Using logic puzzles for proof classes and electronic portfolios for teacher education mathematics methods courses are areas she has explored. She is currently involved in developing a social media network for students who are math majors at MTSU and hopes to find a way to develop an iBook on the history of mathematics.
Thursday, November 13

CONFERENCE PROGRAM

Following the title of each regular session and workshop you will find letter codes identifying the general categories that best describe the focus of the presentation. The first code listed designates the primary area of focus. Please check the Program Key box below for this year’s featured categories and codes. Attendees are encouraged to bring smart phones, tablets, or laptops to fully participate in portions of these sessions: S012, S019, S026, S029, S036, S057, S071, S082, and S151.

Thursday 8:00 am - 8:50 am

S001 Students Helping Students: Passing the Baton of Success Through Film (IS, IT, D)
Martha Whitty

S002 Can a Mathematician be a Stand-up Comedian? (G, IS, D)
Oiyin Pauline Chow

S003 AMATYC 101 (G)
Kathryn (Kate) Kozak, Nicole Lang

S004 Parkland College’s Developmental Math Redesign: What Has Been Learned? (CR, D)
Erin Wilding-Martin, Brian Mercer

S005 The Teacher, the Textbook, and the Derivative (R, MI)
Linda Leckrone

S006 Math is Fun: Ten Ways to Engage Students in an Interactive Classroom (IS, GE)
Mark Colgan

Tom Pirnot

S008 Statistics - Beyond the Classroom (ST, IS)
Barry Monk, William Navidi, Don Brown

S009 Help Students Manage and Overcome Math Anxiety (IS, D, G)
H. Michael Lueke

S010 Enhancing Student Learning Using Pencasts and Videos (IT, DL, G)
Lawanna Fisher, Joan Raines

S011 Pedal to the Metal: Accelerating Developmental Mathematics Students (D, CR, PA)
Lori Austin

S012 GeoGebra 201: How I Learned to Stop Worrying and Drag My Graphs (IT)
Alison Schubert

Thursday 9:10 am - 10:00 am

S015 AMATYC’s FutureGrant Program (G)
John Pazdar, Patricia Hirschy, Dennis Ebersole, Karen Gaines

S016 Flipping Math: Redesigning Developmental Math Courses for Success (CR, D, G)
Kelli Hammer, Joyce Nemeth, Alan Lebovitz

S017 Cohorts for Online Classes - What Works and What Doesn’t (DL, GE, IS)
Peg Pankowski, Calandra Davis

S018 Don’t Hate the Assessment Guy: Create Assessments That People Like (PA, DI, R)
Olin Stratton

S019 The Sounds of Mathematics (IS, G, GE)
Cynthia McGinnis, Navin McGinnis, Daniel McGinnis

S020 Digital Learning Activities to Support Creative Online Collaboration (IT, IS, DL)
Jennifer Greenwood

S021 Integrating Historical & Multicultural Activities in Liberal Arts Math (H, GC, GE)
Anthony Piccolino

Nashville Program Key

CR Curriculum Redesign (restructuring content or delivery of a course or sequence of courses)
D Developmental Mathematics
DI Department/Division Issues (adjunct faculty, mentoring new faculty, math labs, interdisciplinary classes or projects, tutoring, administrative issues)
DL Distance Learning (hybrid or online classes)
G General Interest
GC Global and Cultural Education (awareness of mathematics in other cultures, and appreciation of our role as educators with global citizenship)
GE Mathematics for General Education (finite mathematics, liberal arts, quantitative literacy)
H History of Mathematics
IS Instructional Strategies (learning styles, teaching methodologies, addressing math anxiety and study skills)
IT Instructional Technology (computer software, Internet resources, graphing calculators, etc.)
MI Mathematics Intensive (college algebra, precalculus and beyond)
FA Placement and Assessment (placement of students, and assessment in the classroom or of courses and programs)
R Research (includes research results or work based on research)
ST Statistics
TP Teacher Preparation (preparing teachers of mathematics at any level)
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<td>Teaching Statistics Using the NCAA Tournament (ST, IS, G)</td>
<td>Peter Legner</td>
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<tr>
<td>Themed Session</td>
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<td>T1</td>
<td>Teaching and Learning in Precalculus, Calculus, and Beyond</td>
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<td>T1A</td>
<td>If At First You Don't Succeed, Integrate Again (MI)</td>
<td>Vanessa Coffelt, Jeremy Coffelt</td>
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<td>T1B</td>
<td>Calculating the Age of an Ancient Nuclear Fission Reactor (MI)</td>
<td>Alexander Atwood</td>
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<td>T1C</td>
<td>How to Build a Math Community for Students in Precalculus and Beyond (MI)</td>
<td>Anne Flesher, Kurt Ehlers</td>
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<td>T1D</td>
<td>Visualize Elementary Matrix Factorization with Linear Transformations (MI)</td>
<td>Helen Mirtova</td>
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<td>T1E</td>
<td>What Was Learned from Creating an Advanced Trigonometry Class (MI)</td>
<td>Katie Cerrone</td>
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<td>T1F</td>
<td>Designing Mathematics Courses for Two-Year College Honors Students (MI)</td>
<td>Anthony Piccolino</td>
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<td>Q1</td>
<td>National Summit on Developmental Mathematics: Continuing the Dialogue (D)</td>
<td>Julie Phelps (moderator), Hunter Boylan, Amy Getz, Rebecca Goosen, Karon Klipple, Joanne Peeples, Linda Zientek, Paul Nolting</td>
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<td>C2</td>
<td>McGraw-Hill Education: Course Redesign and Implementation Strategies Roundtables</td>
<td>Audrey Otto</td>
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<td>Passing the Baton to the Next Generation: Nurturing New Faculty (DL, TP)</td>
<td>MaryAnne Anthony, Lynn Marecek</td>
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<td>Fast Track Mathematics at St. Charles CC (CR)</td>
<td>Joe Howe</td>
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<td>S025</td>
<td>Placement and Assessment Round Table (PA, DL, IS)</td>
<td>Behnaz Rouhani</td>
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<td>Singing an Open Source Melody (IS, G)</td>
<td>Libby Watts</td>
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<td>S028</td>
<td>No Autopilot in Online Courses: Be Present, Active, and Engaged (DL, CR)</td>
<td>Lisa Rombes</td>
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<td>S029</td>
<td>How to Create Engaging Mathematics Videos (IT, CR, IS)</td>
<td>Denise Nunley</td>
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<td>Tuning in to Cooperative Learning (IS)</td>
<td>Rachel Frankel, Karen Smith</td>
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<td>S031</td>
<td>Hearts and Minds: Waging the Battle to Win Over Liberal Arts Students (GE, DL, IS)</td>
<td>Jodi Cotten</td>
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<td>W01</td>
<td>Building CCSS Bridges: Content to Practices (TP, D)</td>
<td>Mel Griffin, Ruth Collins</td>
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<td>S032</td>
<td>The Right Math at the Right Time: Implementing Mathematics Pathways (CR, D, DI)</td>
<td>Amy Getz</td>
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<td>S033</td>
<td>Identifying Trends in Statistics Education (ST)</td>
<td>Mary DeHart (Moderator), Roxy Peck, Michael Sullivan, Marty Triola</td>
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<td>Don't Get Left Out In the Cold: How to Navigate (DI, G)</td>
<td>Joanne Peeples, Judy Ackerman, Linda Braddy</td>
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<td>S035</td>
<td>Research-based Strategies of Online Developmental Mathematics Courses (DL, D, IS)</td>
<td>Ben Moulton</td>
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<td>S036</td>
<td>F-Sharp Is and Is Not G-Flat? Only Mathematics Provides the Answer (D, G)</td>
<td>Arlene Goldblatt</td>
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<td>S037</td>
<td>Flipping the Classroom: Beginners to Advanced (IS, IT, D)</td>
<td>Sophia Georgiakaki</td>
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<td>S038</td>
<td>The Musical Scale of an Integration Strategy (MI, IS)</td>
<td>David McGuire</td>
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<td>S039</td>
<td>How Cool is That!? Ten (or More) Engaging Mathematical Topics (G, GE, D)</td>
<td>Dennis Runde</td>
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<td>S040</td>
<td>A Fast and Furious Online Bridge to Calculus II (IS, MI, DL)</td>
<td>Sharon Sledge, G. Donald Allen</td>
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<td>S041</td>
<td>The MAA-CSPCC Study: Two-Year Colleges Case Findings (R, MI, G)</td>
<td>Helen E. Burn, Vilma Mesa</td>
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<td>S042</td>
<td>An Arithmetic Course Redesign with Proven Positive Results (D, CR, R)</td>
<td>Barbara Lontz</td>
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Thursday 12:40 pm - 1:30 pm

S043  WOW: An Inservice for Students (IS, DI, G)
Lawrence Perez, Sherri Messersmith, Patrick Quigley

S044  The Geometry of Restaurant Location (G, GE, MI)
Robert Cappetta

S045  Behind the Scenes of the Student Math League (G, MI)
Susan R. Strickland, Steven Blasberg

S046  Puzzle Power: Problem Solving Made Awesome! (GE, IS, G)
Steven Zollinger

S047  Embedding Conceptually Rich Content in a Social Context Via Animations (IS, DL, IT)
Adrienne Chu, Jordan Neus

S048  Implications of Modularization in Developmental Math (CR, D, R)
Susan Bickerstaff, Maggie Fay, Glynis Mullins

S049  Music to Our Ears: Analyzing the Quarterback Rating System (ST, GE, G)
Steve Krevisky

S050  When Will I Ever Use This Stuff? Making Statistics Relevant (ST)
Mary Elizabeth Gore

S051  Trigonometry Flipped (IT, IS, DL)
Shane Tang

S052  The Beauty of Mathematics in the Magnificence of Mozart’s Music (G, GE)
Paula A. Wilhite

Thursday 12:40 pm - 2:40 pm

Q2  Department/Division Chairs’ Colloquium (DI)
Christine Mirbaha, Scott Saunders

W02  Focusing on Rational Functions (IS, MI, IT)
Gary Simundza

Thursday 1:50 pm - 2:40 pm

S053  Marrying Mathematics and Media for Humor and Relevance (G, IT)
Julie Miller

S054  The Right Stuff - Still Music to Your Ears (CR, IS)
Robert L Kimball Jr, Kathleen Almy

S055  Improving Reading Skills of Developmental Mathematics Students (D, IS)
Diana Hestwood, Linda Russell

S056  Math and the Cajón Drum (MI, G)
Eric Hutchinson

S057  Leveraging Google Apps to Enhance Online Learning in Mathematics (IS, IT, G)
Leslie Johnson, Amy Gates, Peg Hohensee

S058  Signed Numbers: Mathematics in Sign Language (GC, IS, G)
Kelly Jackson

S059  Using Sexually Transmitted Diseases to Explain Probability (GE, G)
Luke Smith, Anna Wan

S060  Metro MathPLACE: An Experiential Tour (CR, D, IS)
Brenda Stotesbery, Carilynn Bouie

S061  Reasoning Activities Using 0.999... = 1 in Developmental Mathematics (D, GE, G)
Chris L. Yuen

S062  Tools, Apps, & Strategies for Online Interactive Developmental Algebra (D, DL, R)
Jennifer Hoyte

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### Thursday, November 13

#### Thursday 3:00 pm - 4:30 pm

**Opening General Session**

**Remarks by**

Nancy J. Sattler, AMATYC President

**Speaker: Zalman Usiskin**

*Cleaning Up After the Common Core*

#### Thursday 4:30 pm - 7:30 pm

**Grand Opening of the AMATYC Exhibits**

#### Thursday 5:00 pm - 6:30 pm

**Project ACCCESS Reunion Reception**

#### Thursday 7:00 pm - 8:00 pm

**AMATYC Forums**

**7:00 pm - 7:30 pm**

- Final Hearing on the Position Statement on The Appropriate Use of Intermediate Algebra as a Prerequisites Course
  
  Moderator: Linda Zientek, Chair, Developmental Mathematics Committee

- Discussion on Proposed Bylaws Revisions
  
  Moderator: Jim Roznowski, AMATYC Past President

**7:30 pm - 8:00 pm**

- Initial Hearing on the Position Statement on Time Limits for Course Prerequisites
  
  Moderator: Behnaz Rouhani, Chair, Placement and Assessment Committee

- Final Hearing on the Position Statement on The Academic Preparation of Mathematics Faculty at Two-Year Colleges
  
  Moderator: Ernie Danforth, AMATYC Northeast Vice President

### Friday, November 14

#### Friday 8:00 am - 8:50 am

**S063** The Mathematics of Angry Birds (MI, ST, IT)

John Diehl, Ismael Zamora

**S064** The Missing Link: Algebraic Literacy to Replace Intermediate Algebra (CR, D, GE)

Jack Rotman

**S065** And You Thought the Birthday Problem Was Only a Curiosity? (MI, ST, G)

Steven J. Wilson

**S066** Using Student Preferences to Adaptively Scaffold a Mathematics Course (R, IS, TP)

Katie Cerrone, Amy Hollingsworth

**S067** Statistics — Identifying and Avoiding Common Errors (ST, TP, IT)

Brian Smith

**S068** How to Make Discrete Concrete (MI, IS)

April Andreas

**S069** It’s a Wrap: Student Success Interventions for Online Courses (DL, IS)

Cathleen Rossman, Vanitha Parameswaran, Brenda Stotesbery

**S070** There’s an App for That! (IT, IS, G)

Michelle Lis, Peggy Hohensee, David DeLong

**S071** Problem-Solving with Spreadsheets (TP, IS, IT)

Don Brown, Laureen Lowman, Abby Allen Noble, Blanche Presley

**S072** Formative Assessment: Helping Teachers Teach and Students Learn (IS, PA)

James E. Martin, Beth Tsai

**S073** Where Have All the Teachers Gone? Scores of Adjuncts Everywhere (DI, DL, G)

Susan Bornsen

**S074** Groups to Grades: Strategy for the Calculus I Classroom (IS, MI, IT)

Heather Albrecht

**S075** Throwing Away the Traditional Mathematics Book (GE, CR, IS)

Rebecca Wulf, Sharon Koch, Ben Markham, Karen Pearson

#### Friday 8:00 am - 9:30 am

**C7** Pearson Education: Best Practices for Managing Assignments

Donna Densmore
Friday, November 14

Friday 9:10 am - 10:00 am

S076  The Mathematics of Investing (GE, G)
Wilson B. Gräb

S077  Two- and Four-Year Institutions: Why Do Collaborations Matter? (G)
Christine D. Thomas

S078  The Role of Self-Efficacy in the Retention of STEM Students (R, MI)
Ulrike Genschel, Xuan Hien Nguyen, Ian Mouzon

S079  Innovative Ways to Teach Probability in Introductory Statistics (ST, IS)
Alexander Atwood, Heidi Kiley, Jane-Marie Wright

S080  Accelerating Underprepared Students To and Through College Statistics (CR, D, ST)
Myra Snell

S081  Global Math Education is Music to One's Ears (GC, CR, G)
Barbara Leitherer, Fary Sami

S082  Has the Art of Mathematics Been Lost? (MI, IT, G)
Luke Walsh

S084  A Project-driven Elementary Statistics Class (ST, IS, G)
Anne Landry

S085  Making the Hybrid Course Format Music to Students’ Ears (DL, IS, CR)
Chris Oehrlein

S086  The LCD/GCF Sorting Box (IS, D, G)
Lyda Neal

S087  Why Not Teach Integer Arithmetic the Way We Do Integer Arithmetic? (D, IS, TP)
Maryann Justinger

Friday 9:10 am - 11:10 am

Themed Session
T2 Interactive Learning: Tips and Tricks, Pedagogy, and Best Practices
T2A  Math and Music (IT)
Kristy Erickson

T2B  1-2-3-4: Which Method Should I Explore? (IT)
Lorinda Fattic

T2C  Engage Students by Making Them Board (IT)
David Graser

T2D  Different Ways to Create Videos (IT)
George Hurlburt, Ray LaBounty

T2E  Engaging Students Through Service Learning in Mathematics (IT)
Jon Oaks

T2F  Using Technology to Engage Students (IT)
Edouard Tchertchian

W03  Leaving the Problems in Problem Solving (CR, IS, G)
Rodney Null, Larisa Russell, Theresa Dahlinghaus

Friday 9:45 am - 11:15 am

C10  Pearson Education: Pearson's Adaptive Study Plan – a Knowledge-based Approach
Diane Hollister

C11  McGraw-Hill Education: Pathways to Math Literacy from the Ground Up
Dave Sobecki, Brian Mercer

C12  Hawkes Learning Systems: Hawkes and Paul Nolting Partner to Increase Developmental Math Success
Jen Moore

Friday 10:20 am - 11:10 am

S088  Probability That Students Can Understand (ST)
Roxy Peck

S089  Math Really Rocks – An Astronomer's Journey (G, GC, H)
Featured Speaker: Billy Hix

S090  Reviving Your Students Using CPR [Creative Presentations Regularly] (IS, D, TP)
Alan Tussy

S091  Creating Contextualized College-level Math Courses for CTE: Two Paths (CR, G)
Eric Matsuoka, Jennie Thompson

S092  College Math Ready in a Semester: Bypass Placement & Improve Outcomes (CR, D, PA)
Yoshi Yamato, Katherine Steveson, Marie McClendon, Jeff Hupp

S093  Working Together to Create a Successful Flipped Classroom (IS, DL, IT)
Ruth Trygstad, Cindy Soderstrom, Kristin Cartwright

S094  No TextbookNeeded! The “Nuts-n-Bolts” of an OER Math Course (IS, IT)
Pamela Dale, Evgenia Harrison

S096  Illustrative Mathematics as a Resource for Teacher Preparation (TP)
William McCallum, Kristin Umland

S097  Writing High Quality Assessment Items Using a Variety of Formats (PA, TP)
Scott Strother, Duane Benson

S098  Student Response Systems in the Algebra Classroom (D, IS, IT)
Dona Boccio

S099  Project ACCCESS: How Its Influence Extends Beyond the Cohort (DI, G)
Lisa Sallee, Heather Barker, Michael Pemberton, Brittany Mosby, Eliza Myung-Ok Lee
Friday, November 14

Friday 10:30 am - 11:45 am
and 2:00 pm – 4:45 pm

Product Presentations by AMATYC Exhibitors Exhibit Hall

Exhibitors will conduct 30-minute product presentations in the Exhibits Area. The titles, descriptions, and speakers will be given in the conference program and displayed in the Exhibit Hall. Check which companies will be presenting and which new products will be demonstrated. Plan to attend one or all.

Friday 11:10 am - 11:55 am
and 1:30 pm – 2:00 pm

Dedicated Exhibit Time

Visit the publishers and other exhibitors – talk to sales representatives, authors, and editors!

Friday Noon - 1:30 pm

Regional Meetings* & Luncheon

Northeast - Ernie Danforth
Southeast - Nancy J. Rivers
Central - Nicole Lang
Northwest - Liz Hylton

Mid-Atlantic - Dan Fahringer
Midwest - Jim Ham
Southwest - Kate Kozak
West - Mark Harbison

Lunch Served: Noon - 12:15 pm
† Ticket Required for Lunch Portion †

*States, provinces, and territories for each region will be listed in the conference program.
For a description see page 23.

Friday 2:00 pm - 2:50 pm

S100 Classroom Activities To Enhance Conceptual Understanding in Stats (ST, IS)
Michael Sullivan

S101 Spreadsheets: An Amazing Tool to Enliven and Animate Mathematics (IT, TP, G)
Robert (Bob) Devaney

S102 Mathematics in Pop Culture (G, H)
Gary Rockswold

S103 Helping Students with Math Anxiety (IS, G)
Annette Cook

S104 What If Words Could Be Controlled? (IS, MI)
Mary D. Pearce, Jeanette A. Underwood

S105 Incorporating Study Skills into Developmental Math Classes (D, IS)
Jessica Bernards, Mark DeSmet

S106 Forensic Photography: CSI for the Eccentric(ity) (MI, IS, IT)
Mike Reiners

S107 Fraction Applets for Developmental Mathematics Students (D, IT, TP)
Wade Ellis Jr.

S108 Puzzle Fun – The Geometry of the Soma Cubes (GE, G, TP)
Michael Oppedisano, Candice Dance

S109 Engage New Mathematicians: Activities to Promote Mathematics at Events (G, GC, GE)
Christopher King, Jennifer Gorman

S110 Look Before You Flip! Exploring Ways to Activate Students (CR, IS, D)
Anne Praderas Vance, Michael McCarthy

S111 A Picture’s Worth a Thousand Words – But Not Much More! (MI, G, IT)
Leonard M. Wapner

Friday 2:00 pm - 3:30 pm

C13 Pearson Education: Best Practices for Managing Grades
Diane Hollister

C14 WebAssign
Check the conference program for complete details.

C15 Maplesoft: Bring Math Education to Life with Maplesoft’s Solutions!
Louise Krmpotic
Friday, November 14

**Friday 2:00 pm - 4:00 pm**

**PS1** AMATYC Poster Session: In the Classroom and Beyond (See page 10 for a list of posters.)

**W04** Carnegie’s Pathways: Facilitating Active Learning with Games and Choir (IS, D, GC)
Violeta Jaworska, Ann R. Edwards

**Friday 3:10 pm - 4:00 pm**

**S112** Online Homework – Putting the Focus on Learning (IS, IT, D)
George Woodbury

**S113** Tips and Tricks for a Successful Pathways Implementation (D, CR, IS)
Kathleen Almy, Dan Petrak

**S114** The Common Core Standards for Mathematical Practices Go to College (IS, G, TP)
Scott Adamson, Ted Coe

**S115** Focus on Fractions to Scaffold Algebra (R, D, CR)
Cheryl Ooten

**S116** Life After 40: AMATYC and Teachers Reach Middle Age (IS, TP, G)
Joni Pirnot, Cathy Panik, Mary Beth Headlee

**S117** Cocktail Party Calculus: Collaborative Writing in Mathematics (MI, IS)
Keith Nabb

**S118** Tired of Repeating Yourself? Make a Video Recording! (IT, DL)
Andrew Beiderman

**S119** Open Educational Resources (OER): Learnings, Results, and Challenges (IS, IT, G)
James Sousa, Phillip G. Clark, Amy Lambert

**S120** Pre-Stats: If Not Intermediate Algebra, Then What? (CR, ST, D)
Mary Kehoe Moynihan

**S121** Faculty Math League Contest (G, MI)
Steven Blasberg, Susan Strickland

**S122** Creating and Using Functions of One or More Variables (IS, G, MI)
Nan Jackson

**S123** Mathematics Teaching as a Narrative Art (IS, G)
Michael George

**Friday 4:15 pm - 5:45 pm**

**Committee Meetings**
Developmental Mathematics
Division/Department Issues
Innovative Teaching and Learning
Mathematics for AAS Programs
Mathematics Intensive/College Mathematics
Placement and Assessment
Research in Math Education in Two-Year Colleges
Statistics
Teacher Preparation

**Friday 8:00 pm - 9:30 pm**

**AMATYC’s 40th Anniversary Celebration**

Nashville is synonymous with country music. Please join your friends and colleagues as AMATYC celebrates its 40th Annual Conference by enjoying the story of country music with a musical journey through time. As the show begins on a dark stage, a single spotlight focuses on a dancer’s legs moving to the opening number, Jason Aldean’s smash hit, “Crazy Town”. As the music builds, stage lights come up to reveal the eight member cast for the evening. It is with that hearty opening song that our emcee for the show, Kristi Cline, welcomes you to an evening of great music and incredible musicians in a celebration of the music that Nashville is known for throughout the world... Country Music!

Where: Tennessee Ballroom
When: Friday, November 15, 8:00 PM
What: Musical show with anniversary cake for all
Cost: **Free** with your conference badge, including single-day registrants, guests, and exhibitors. Ya’ll come!!

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**Wireless High-Speed Internet Service (WiFi)**

Complimentary WiFi will be available in all guest rooms booked in the AMATYC block of rooms.
   Jennifer Gorman, Karen Larwin
- Eliminating Road Blocks in a Developmental Pathway (CR, D)
   Becky Grossel
- Sometimes the Early Bird Doesn’t Catch a Worm (R, IS)
   Sylvia Gutowska, Gregory Stiffler
- Academic Assistance Options for Developmental Mathematics Students (D)
   Charles Haas
- Leveraging Technology in the Tutoring Center (DI, DL, D)
   Carol Hannans
- How to Successfully Organize a Math Tournament for Two-year Colleges (ML, G, TP)
   Beata Hebda, Heather Howington, Jerry Gravean, Alla Baluevan
- Using Note-taking Templates in Developmental Math (IS, D)
   Lorie Hughes
- Elementary Statistics – Student Perceptions (ST, G)
   Nancy Johnson
- The Effects of a Persistent Personality on Success in Dev Math Courses (D, R, PA)
   Charity Jones
- Write on (or Rather: Post It!): Expanding Discussion Topics (DL)
   Debra Kean
- Similarities and Differences between Full-time and Part-time Faculty (R, DI)
   Elaine Lande
- Blending the Mathematics Classroom (IS, D, IT)
   Heather Liggett
- Mathematics Acceleration through LAVC Curriculum Pathway Compression (CR)
   Susan Vo, Steve Baralat
- Writing About Mathematics (D, IS)
   Maureen Maikner
- A Multi-year Assessment Project for Statistics (PA, R, ST)
   Erum Marfani
- Emporium Model Developed by the Tarrant County College South Math Dept (CR, D, G)
   Cindy McCallum, Mehraz Ghaffarian
- Collaborative Exercises to Increase Student Engagement (IS, MI)
   James McCoy
- Peer-led Team Learning: Students Helping Students (IS, MI)
   Natalie McGathey
- iTeach: Using iPad in a Mathematics Classroom (IT, GE, R)
   Martha Nega
- Extra Credit vs. Credit as Motivation for Task Completion (IS, PA, R)
   Wendy Pogoda, Diego Grilli
- Constructing 3-D Max/Min Problems with Convenient Answers (ML, G)
   Dean Priest, Laurie Walker
- Screencasting on the iPad to Increase Student Engagement (IT, DL, G)
   Lea Rosenberry
- A Multi-Modal Redesign of a Liberal Arts Math Course (GE, IS, IT)
   Robin Rufatto, Holly Dickin, Crystal Lorch
- Linear Algebra: Application of Linear Systems in Engineering (R, G)
   Fary Sami
- Flipping the Statistics Classroom – An Exploration (CR, IS)
   Kyley Segers
- An Evolving Developmental Mathematics Program at a Rural 2-yr College (D, CR)
   Jimmy Sheff
- Mathematics Acceleration through LAVC Math Summer Bridge (PA)
   Luz Shin, Scarlet Sarkissian
- Teaching Pre-Service Teachers through the Mathematical Practices (TP, IS, CR)
   Robyn Silbey
- Incorporating Study Skill Strategies within Elementary Algebra (D, IS)
   Teresa Stricklin
- Carnegie’s Quantway and Statway: Assessments for Improvement (PA, D, R)
   Scott Strother
- Taking Back Class Time in an Emporium Model Developmental Math Course (IS, D, CR)
   Bonita Tyler
- Build a Bypass – Students Get to Statistics Sooner (CR, D, ST)
   Kendall Wahba
- Building Students’ Quantitative Literacy through Mathematics Courses (GE, CR)
   Tracy Wang
- Revising a Math Learning Center: “Self-Paced” Success (D, IS, CR)
   Peter Wildman, Greg Cripe
- Online Algebra-based Non-STEM Alternative to Quantitative Reasoning (GE, IS, IT)
   Mary Wolfe
- Preventing Overgeneralization by Teaching General Factoring First (D, IS)
   Audrey Wood
- Instructional Videos from Muddiest Point Activity (IT, D, IS)
   Christopher Wynaowski
- The Benefit of Collaboration (CR)
   Stephanie Yurasits
Saturday, November 15

Saturday 7:45 am - 10:00 am
**Saturday Awards Breakfast Session**
Breakfast Served: 7:45 am - 8:00 am
*Ticket Required*
Program: 8:30 am - 10:00 am

**Presentation of Awards**
Nancy J. Sattler, AMATYC President

**Speaker: Herb Gross**
Reflections from the Founding President

Saturday 10:00 am - 10:45 am
**Dedicated Exhibit Time**
Visit the publishers and other exhibitors – talk to sales representatives, authors, and editors!

Saturday 10:45 am - 12:15 pm

**Committee Meeting**
2015 Conference Planning

Saturday 10:45 am - 12:45 pm

Saturday 11:55 am - 12:45 pm

**Saturday 10:45 am - 11:35 am**

S124 Seven Wonders of the Statistical World (ST, IS, G)
Marty Triola

S125 Mobile Device+Apps=[Teaching+Learning] x [Curriculum+Instructional]Tools (IT, TP, DL)
**Featured Speakers: Robbie K. Melton, Mary Martin**

S126 Do the Math! The Redesign Legacy (CR, D)
Karen Wyrick, Jennifer Minutolo

S127 Enhancing Critical Thinking Skills in College Algebra (IS)
Ivana Seligova, Karen A. Summerson

S128 Scaling and Sustaining a Bridge to College Mathematics (D, IT)
Roshele Friudenberg, Jeff Thies

S129 Writing Labs to Connect Mathematics with Career and Life (IS, GE, CR)
Sharon Welker, Hilary Seagle

S130 How Colleagues Flipped My Class (IS, D, G)
Joyce Lindstrom

S131 Sharing Session: Authentic Applications That Succeed with Students (IS, G)
Ned W. Schillow

S132 Note by Note and Measure by Measure (D)
Bob Horton, Mike Reiners

S133 Teaching a Pre-Statistics Course: Propelling Non-STEM Students Forward (CR, ST, D)
Jay Lehmann

S134 Mathematics: Humor To My Ears (G)
John Gallo

S135 Author! Author! (G)
George Alexander, David Tannor

S136 Math Intensive Sharing Session (MI)
Sandra S. Poinsett, Robert Cappetta, Scott L. Peterson

**Saturday 10:45 am - 12:15 pm**

C16 Pearson Education: Custom Question Builder – Getting Started
Gwen Terwilliger

C18 Hawkes Learning Systems: Using Hawkes in Innovative Course Structures
Emily Jones

S137 Developmental Mathematics Summit Study Skills Plan Implementation (D, IS, CR)
Julie Phelps, Lisa Sallee, Paul Nolting, Linda Zientek

S138 Navigating the Journey from Teaching to Active Professional Retirement (G, DI)
Susan S. Wood, Richelle (Rikki) Blair, Sadie Bragg

S139 Promoting Effective Study Skills in Developmental Mathematics Students (IS, D)
Charlotte Skinner

S140 Provide ELLs with Access to Cognitively Demanding Mathematics Tasks (IS)
Susie W. Hakansson

S141 Infinity: Present but Not Accounted For (IS, G, MI)
Bill Rosenthal

S142 Is the Sine a Circular Function? How About a Square or Star Function? (MI, IS, IT)
Trey Cox, Milos Podmanik

S143 Hybrid Classes: More than Just Videos (DL, IS, IT)
Julie Gunkelman

S144 How to Flip a Math Lesson (IT, DL, G)
Edouard Tchertchian

S145 Active Learning in the Statistics Classroom (ST)
Jon Oaks

S146 Copyright and Mathematics Teaching (G, IS, TP)
Jerome Tuttle

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Saturday, November 15

S147 Developmental Mathematics Students’ Conceptions of Linear Functions (R, D, IS)
Anne Cawley

S148 Teacher Preparation Committee Round Table (TP)
Andy D. Jones

Saturday 11:55 am – 1:55 pm

W05 An Introduction to the New Mathway Project’s STEMPrep Pathway (CR, D, IS)
Frank Savina

Saturday 1:00 pm - 2:30 pm

C19 Pearson Education: Strategies for Course Design
Donna Densmore

Saturday 1:05 pm - 1:55 pm

S149 Strategies for Solving Application Problems (IS, G)
Amber Rust

S150 An Evolution in Instruction: Once You Flip, You’ll Never Go Back! (IS, CR, IT)
Jessica Lickeri, Katherine Struve, Theresa Kegley

S151 Take It To The Limit (IS, MI)
Mike Long

S152 Developmental Education and the STEM Pipeline (D, R)
Valerie Lundy-Wagner

S153 Authentic Contexts in Early College Mathematics (MI, IS, R)
Lauretta Garrett, Maria Calhoun, Li Huang

S154 Enabling Students to Succeed in Math by Changing Student Perceptions (IS, PA)
Christine Mirbaha

S155 Making Mathematics Sound as Pleasing as Music (MI, G, DI)
Luc Desir

S156 Empowering Pre-Algebra Students Through Succeed with Math [SWiM] (IT, D)
Heather M. Riordan, Sybille Clayton

S157 Learning by Doing: Hands-on Activities for All Levels of Mathematics (GE)
Celisa Counterman

S158 There’s a Video for That (G, IS, D)
Lisa Savy

S159 The Age of Rigor: Mathematics of the Nineteenth Century (H, GE, G)
David Price, Elise Price

S160 Affiliate Sharing Session (G)
R. Michael Darrell, Ann S. DeBoever

Saturday 1:05 pm - 3:15 pm

Research Session

R1 Research in Mathematics Education at Community Colleges

R1A Characteristics of Successful Programs in College Calculus (R, MI, PA)
Chris Rasmussen

R1B Educator’s Equity in STEM – A Plan to Recruit Students to STEM Fields (R, D, TP)
Sarah Miller

R1C The Concept of Function: Transformations, Compositions, and Inverses (R)
Patrick Kimani

R1D The Teacher, the Textbook and the Derivative (R)
Linda Leckrone

R1E Community College-focused Mathematics Dissertation Research (R)
Irene Duranczyk, Linda Zientek

Saturday 2:15 pm – 3:05 pm

S161 SAILS Tennessee: Developmental Math in High Schools (D, CR, G)
John Squires

S162 A Finely Tuned Online Developmental Math Class (DL, D, IT)
Andrea Hendricks, Oiyin Pauline Chow

S163 Accelerate and Improve Developmental Mathematics: The New Life Model (CR, D, GE)
Jack Rotman

S164 Actively Engaging Counteractive Students (IS)
Daphne Perkins, Sandra Williams, Renee Zimmerman

S165 Course Redesign Implementation: Tips and Tricks from the Trenches (CR, D, G)
Terry Krieger

S166 Creating Number Sense for Elementary Education Students (TP)
Jackie Vogel, Audry Bullock

S167 Some Insightful Examples for Algebra, Trigonometry, and Calculus (MI, IS)
Jim Trefzger

S168 Achieving Harmony – Avoiding Sour Notes: Changing Math Curriculum in NC (CR, GE, MI)
Suzanne T. Williams, Jonathan E. Loss, Paula Savich, Dina Pitt

S169 What is a Blog Good for in a Math Class? Almost Everything! (IT)
David Graser

S170 Group Exams but an Individual Final Exam: How Does That Work? (PA, IS, G)
Rob Eby
Saturday, November 15

S171 Musical Mathematics (GE, G)
Angie Schirck Matthews

S172 Music to Our Ears: An African Mathematical Odyssey! (GC, GE, G)
Steve Krevsky

S173 Adjuncts: One Section of the Department Symphony (DI, G)
Judy King, Judy Giffin

Sunday, November 16

Sunday 8:15 am - 9:05 am

S174 The Mathematics of Angry Birds [Encore]
(MI, ST, IT)
John Diehl, Ismael Zamora

S175 Inquiry-based Approach to Graphing Functions Using Transformations (MI, IS)
Rosany Alvarez, Belarmino Gonzalez

S176 Accelerated Learning Through Combined Courses and Boot Camps (D, CR)
Andrea Hoagland, Eliza Lee

S177 Assessment: Beyond Tests and Quizzes (PA)
Angela Lawrenz

S178 Content in Context: Teaching Students with Real-World Applications (IS, D)
Stefan Baratto

S179 Becoming More Confident in Math: Eight Women Share Their Stories (D, IS, G)
Martha Whitty

Sunday 9:25 am - 10:15 am

S180 Mathematics in Pop Culture [Encore] (G, H)
Gary Rockswold

S181 What! ... A Project in Math? (MI)
Lukalu Nadette Munongo

Saturday 3:45 pm - 5:45 pm

Delegate Assembly
Delegates are to be seated by 3:30 pm
The delegate packet will be made available online for review at www.amatyc.org on October 14, 2014. If you are a delegate and have difficulty accessing the packet, contact your regional vice president.

Sunday 10:30 am - 11:15 am

Closing Session
Nancy J. Sattler, AMATYC President
+ Conference wrap-up
+ Report on Delegate Assembly actions
+ Opportunities to get more involved in AMATYC
+ Preview of next year’s conference in New Orleans
+ Adjournment

Impromptu Room

This year’s conference will again have a breakout room for conversations among colleagues. In Nashville, you can sign up outside the room for a time and a topic that you would like to initiate a conversation about or to continue a discussion that couldn’t be completed in a session.

In addition, the Conference Committee wants to extend an opportunity for you to sign up now to give a talk in this room. If you have a new and unique idea, it’s not too late to request a spot.

Send a title (70 character limit including spaces) and summary (50 words or less) of your “last minute” talk, along with a day and time preference to Honey Kirk (hkirk@alamo.edu). Following review by a member of the Program Committee, acceptance will be offered on a rolling basis until designated spaces are filled. Deadline date for submission is September 15.
The Foundation campaign theme for 2014 and 2015 is *Making Change Possible*. Watch your email and the AMATYC website later this fall for details about fundraising events at the conference in Nashville. Prepare for another regional competition!
Check here if this is your first AMATYC conference (see page 20 for details). If first conference, you are encouraged to attend “AMATYC 101” (S003). If you qualify, see registration categories B, G, H, I, or J on the next page.

Name______________________________

Please type or print legibly.

For Name Badge

Member ID#__________________________

See membership card or mailing label (if member).

Preferred mailing address is: □ College/Institution □ Home

College

College Address__________________________

City State Zip

College Telephone__________________________

Email Address____________________________

Check here if you wish to be excluded from the attendee list provided to vendors.

ADA Accommodations or Dietary Restrictions: See page 21 for instructions.

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<th>Registration Method</th>
<th>Discount Registration</th>
<th>Regular Registration</th>
<th>On-Site Registration</th>
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<td>MAIL using check or credit card (payment must accompany purchase order).</td>
<td>Registration AND payment must be postmarked by September 30, 2014.</td>
<td>Registration AND payment postmarked after September 30, 2014.</td>
<td>Registrations sent by mail must be postmarked by October 15, 2014. After this date it will be necessary for attendee to bring form and payment with them and register on-site.</td>
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<tr>
<td>ONLINE using a credit card (this option will remain open until noon, October 24, 2014)</td>
<td>Registration AND credit card information must be completed by October 7, 2014.</td>
<td>Registration AND credit card information completed after October 7, 2014.</td>
<td>Registration AND credit card information completed after October 7, 2014. Please do not fax form and credit card information after October 21, 2014. It will be necessary for attendee to bring form and payment with them and register onsite.</td>
</tr>
<tr>
<td>FAX to 901.333.6251 using a credit card</td>
<td>Registration AND credit card information must be completed by October 7, 2014.</td>
<td>Registration AND credit card information completed after October 7, 2014.</td>
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<tr>
<td>IN PERSON using cash, check, or credit card</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Register in person on-site and pay regular rate.</td>
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Purchase Orders and Receipts: AMATYC accepts a purchase order ONLY if it is accompanied by payment. Every registration form received in the AMATYC Office or completed online will receive an email receipt. If you do not receive an email receipt, contact the AMATYC Office.

Refund Policy: A refund of 100% of your registration fee less a $25 service fee will be given upon receipt of a written request postmarked by October 29, 2014. A 50% refund less a $25 service fee will be given if your written request is postmarked on or after October 30, 2014, and by November 12, 2014. NO refunds will be given for requests postmarked on or after November 13, 2014. NO refund will be given for membership dues. Requests for return of overpayments must be in writing and received by the AMATYC Office no later than December 15, 2014. All requests should be sent to the AMATYC Office. Refunds for registration fees will be processed four to six weeks after the conference according to the refund policy outlined above.

If you have any questions, please contact the AMATYC Office at 901.333.6243 or by email at amatyc@amatyc.org.

Send completed registration form with payment to
AMATYC, 5983 Macon Cove, Memphis, TN 38134

Continue to next page ➔
A. REGISTRATION

Persons with current AMATYC membership are eligible to use Categories A, B, or Q. Individuals who join or renew their membership with conference registration are eligible to use Categories C–J or M–P. Retirees are eligible to use Categories S–X. Registrants who select Category A, B, Q, or S, but whose membership cannot be verified as current will be required to either (1) pay non-member rates shown in Categories K, L, R, or X, or (2) join AMATYC and pay membership dues before their registration can be processed.

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<td>Payment must accompany registration form. (Payment must accompany a purchase order.) Fax and Web registration payment must be by credit card.</td>
<td>Make appropriate selection(s) where applicable</td>
<td>Discount Registration Postmark by Sept. 30 or via Web or Fax by Oct. 7</td>
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<td>A</td>
<td>Registration ONLY, Current AMATYC Member (Individual, Adjunct, or Retired)</td>
<td>N/A</td>
<td>$350</td>
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<td>Registration ONLY, Current AMATYC Member, AND FIRST-TIME ATTENDEE</td>
<td>N/A</td>
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<td>N/A</td>
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**NOTE:** If the following message, *Your membership is current and does not expire.* appears under the Membership Information section of your record in the AMATYC database, please disregard. This is not a correct reflection of your membership status. In order to check your membership status to determine which category you are eligible for, click on Profile Home and located underneath your name will be your current membership type, e.g. Individual, Adjunct, Retired, Lifetime, Non-member, etc.

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1. Single-Day registrations and Retiree registrations do not include meals. Meals may be purchased on the next page. Single-day registrants may purchase a meal ticket for the meal function (if applicable) for the day selected to attend. Retiree registrants may purchase meal tickets to one or both meal functions.

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Continue to next page
B. FOOD EVENTS
(Non-Vegetarian includes a meat serving; Vegetarian is a non-meat meal)

Regional Meetings & Luncheon — Registrant* (full conference) Fri., Nov. 14 Noon–1:30 pm Included
Select one: □Non-vegetarian □Vegetarian

Awards Breakfast — Registrant* (full conference) Sat., Nov. 15 7:45 am – 10:00am Included
Select one: □Non-vegetarian □Vegetarian

Regional Meetings & Luncheon — Guest of Registrant, Single-Day Registrant, or Retiree Registrant Fri., Nov. 14 Noon–1:30 pm tkt. @ $40/ea. $
Select quantity: _____Non-vegetarian _____Vegetarian

Awards Breakfast — Guest of Registrant, Single-Day Registrant, or Retiree Registrant Sat., Nov. 15 7:45 am – 10:00 am tkt. @ $32/ea. $
Select quantity: _____Non-vegetarian _____Vegetarian

*If you register for the full conference and do not make a meal selection, you will automatically be assigned a non-vegetarian meal.

SUBTOTAL B _____________

C. DONATION to the AMATYC Foundation
Please consider making a donation to the AMATYC Foundation. Anyone making a donation from January 2014 through 8:00 am, Saturday, November 15, 2014, or with the conference registration, is eligible to enter the drawings for a complimentary discount conference registration for New Orleans or one of two one-year memberships. Bring your conference receipt to the registration desk for assistance.

□General Development □Project ACCCESS □Developmental Mathematics
□Mini-Grants □Endowment □Research in Mathematics Education in Two-Year Colleges

SUBTOTAL C _____________

D. DISCOUNT
If you have been selected to receive an affiliate scholarship, select applicable registration type above and enter the discount code that has been provided to you below and ($350) on the “Subtotal D” line.

Affiliate Scholarship Code $350 discount

SUBTOTAL D _____________

PAYMENT METHOD (AMATYC Tax ID #11-2531258)

SUBTOTAL A + SUBTOTAL B + SUBTOTAL C - SUBTOTAL D = TOTAL DUE

By Check (Select one) □College/Institution □Personal Check # (Make payable to AMATYC; U.S. funds only)
By Credit Card (Select one) □College/Institution □Personal (Select type) □American Express □Discover □MasterCard □Visa

Name as Appears on Card (please print),

Billing Address for Card,

City/State/Zip, 

Credit Card Number, Expiration Date,

Signature, 

For AMATYC’s planning purposes, please tell us when you plan to stop by the AMATYC Registration Desk to pick up your materials:

□Wednesday, November 12 □Thursday, November 13 □Friday, November 14 □Saturday, November 15

(You are not committed to pick up your materials on the day selected. AMATYC will use this information to plan staffing at the registration desk.)
Make your reservations at the conference hotel:
Gaylord Opryland Resort & Convention Center

American Mathematical Association of Two-Year Colleges (AMATYC)
November 13–16, 2014

Name_____________________________
Address_____________________________
City________________State_________Zip_________
Telephone__________________________

College/Company_____________________________

Names of Persons Sharing Room:

________________________________________
________________________________________

Arrival Date:_________ Time:_________ Departure Date:_________

Please make your hotel reservation online, by phone, or by mail:

Online: https://aws.passkey.com/g/21195349
Phone: 877.491.7397 (mention AMATYC Conference)
Address: Gaylord Opryland Resort & Convention Center
2800 Opryland Drive
Nashville, TN 37214

Note: The Opryland requests that reservations be made via the web.

Reservations received after October 16, 2014, or once room block has been filled, will be confirmed on rate and space available basis. Check-out time is 11:00 am. Check-in time is 3:00 pm. Luggage storage is available. If you are running late on your arrival time, please call the hotel to advise the front desk. Call hotel for suite availability.

Credit Card No. ___________________________ Exp. Date ___________________________

Signature ____________________________

☐ American Express ☐ MasterCard ☐ Visa
☐ Discover ☐ Diners Club ☐ Carte Blanche
☐ JCB International

Accommodations Requested:
Number of People:  ☐ 1 ☐ 2  ☐ 3  ☐ 4
Room Type: ☐ King ☐ 2 Beds
(Room type requests are noted, but not guaranteed.)

Room Rates:
Single/Double: $179* plus applicable tax $__________
Premium Room: $229* plus applicable tax $__________
Additional Person: $ 20 plus applicable tax $__________
Children 12 & under: Free

Total $__________

*Room rates are quoted exclusive of applicable state, local, and occupancy taxes that are currently 15.25%, plus $2.50 per night city room tax (all subject to change).

Hotel Deposit: All reservation requests require a credit card or check guarantee for one night’s deposit plus tax to hold the reservation. The credit card will be charged for the one night’s deposit no earlier than 21-days prior to arrival. All individual room reservations are required to pay one night’s lodging if the reservation is canceled less than 72 hours prior to arrival. If you do not check into the hotel on the first night of your reservation, your deposit will be forfeited and your reservation will be canceled.

On-site Conference Registration
Gaylord Opryland Resort & Convention Center
AMATYC Registration Desk (Tennessee Lobby A)

Wednesday, November 12 ...............................................................4:00 pm - 8:00 pm
Thursday, November 13 ...............................................................7:00 am - 6:30 pm
Friday, November 14 .................................................................7:00 am - 4:00 pm
Saturday, November 15 ...............................................................7:00 am - 8:00 am
Saturday, November 15 ...............................................................10:00 am - Noon
Getting There
(all prices quoted are subject to change)

Airport/Hotel Transportation
AMATYC and Gaylord Opryland have reached an agreement on shuttle service at the rates listed below. Gaylord Opryland offers daily roundtrip shuttle service from the Nashville International Airport to the hotel. Reservations can be made at the following website: www amatyc org/?page=2014AirportShuttle

When you click on this link a message will pop up stating the appropriate discount code has been entered. Simply click ok. To make your reservation at the above website, determine what day you will be arriving in Nashville and click on the Buy button on the right hand side. You then can choose whether you want a round trip transfer or a one-way transfer. Note: The shuttle leaves every 30 minutes beginning at 5:00 am. You will not choose a time for your shuttle but will take the first one available. When you press the continue button, a reminder will appear that you should take the return shuttle at least two hours before your flight. Again, no set time will be given to you.

Look for the Gaylord Opryland Welcome Desk on the lower level of the airport between the two escalators. An agent can assist with your travel needs and ticket purchase, or use the kiosk by the welcome desk if you did not purchase tickets in advance. The shuttle will depart from the Gaylord at the Cascades main front drive in the same location it drops off people.

If an agent is not available at the airport, you can find the resort shuttle immediately to the left as you exit the front door of the lower level of the airport.

Daily Shuttle Schedule
• 5:00 am - 11:00 pm (departs every 30 minutes)
• Daily express shuttle service: 11:00 am - 7:00 pm (departs every 20 minutes). Based on demand.

Cost
• $20 per person, roundtrip fare
• $15 per person, one-way fare

Taxi
You may also hail a taxi from the ground level of the airport. The rate is $25 one-way flat rate from the airport to the Gaylord Opryland Resort.

Public Bus
The Metro Transit Authority provides hourly service between downtown and the airport seven days a week. In town, MTA provides bus service in and out of downtown and throughout the city. All-day, unlimited ride passes are available for $5.25. For more information, call 615.862.5950 or visit www.nashvillemta.org.

Driving Directions from the Airport
Travel south on Terminal Drive toward BNA Arriving Flights. After 0.7 mile make a slight right followed by a slight left to stay on Terminal Drive. Travel 0.6 mile and take the ramp onto Interstate 40 West. Travel 1.2 miles to exit 215B and merge onto TN-155 North/Briley Parkway. Travel 4.3 miles to exit 11 for Opry Mills Drive. Continue straight ahead for 0.9 mile to Opryland Drive and turn right. Travel 0.4 mile and turn left to the hotel.

Getting To Nashville
With 50% of the nation’s population within 600 miles of Nashville, you may be considering driving to this fall’s conference. To print out driving directions to the Gaylord Opryland, use the following website: www.marriott.com/hotels/maps/directions/bna-go-gaylord-opryland-resort-and-convention-center/

Getting Around Nashville
Gaylord Opryland Transportation Services
The Gaylord Opryland Hotel has shuttle service at the hotel which will transport guests to the Opry Mills and surrounding area. Additional shuttle services are available, for a fee, to the Wildhorse Saloon, Ryman Auditorium, and Country Music Hall of Fame. Information is available on the conference website. Simply click the Site Seeing Transportation link on the left side of the page.

Public Transportation
Nashville Public Transportation picks up at Opry Mills (Route 34): www.nashvillemta.org/maps/route34.pdf.

Unique rail transportation, Rail Music City Star, is also available (www.musiccitystar.org/Middle-TN-RTA-schedules.asp). The closest station is Donelson. On Friday nights a late train is available.

Donelson Station is located at 2705 Lebanon Pike. It is directly north of the intersection of Donelson Pike and Bluefield Avenue and is adjacent to Fifty Forward with direct access to the Park & Ride lot from Donelson Pike. Route 6 Lebanon Pike and Route 34 Opry Mills buses operated by the Nashville MTA also serve the Park & Ride lot. Approximately 230 parking spaces are provided.

Conference Housing
The 40th Annual AMATYC Conference begins on Thursday, November 13, at the headquarters hotel, the Gaylord Opryland Resort & Convention Center, 2800 Opryland Drive, Nashville, TN.

Nashville’s premier hotel, the Gaylord Opryland Resort & Convention Center, offers guests all the excitement and energy of Music City under one spectacular roof. Beneath the climate-controlled signature glass atriums and nestled in a bend of the meandering Cumberland River is an extraordinary selection of dining, shopping and recreation options that create the perfect setting for a complete getaway. Enjoy the nine amazing acres of indoor gardens, cascading waterfalls and indoor river with your very own Delta flatboat. Within this lush landscape, you will discover remodeled guest rooms and suites, a completely redesigned Cascades lobby and a 20,000 square foot spa and fitness center. Gaylord Opryland also provides business travelers and meeting attendees a central location, 600,000 square feet of flexible meeting, convention and pre-function space for dynamic meeting and convention experiences. A block of guest rooms at reduced rates has been reserved at the Gaylord Opryland until October 16, 2014, or until AMATYC's room block is sold out, whichever comes first. Any unreserved rooms in the block will be released for sale to the general public after this date. AMATYC members have purchased all available rooms the past few years, so make your reservations early! Be sure to mention that you are attending the AMATYC Conference if making your reservation by phone. Reservations can be made by calling 877.491.7397 or online at the website listed on the hotel form on page 18. The hotel prefers that you make your reservations online.

All reservation requests will require a credit card or check guarantee for one night’s deposit plus tax to hold the reservation. The credit card will be charged for the one night's deposit no earlier than 21 days prior to arrival. The hotel will send confirmation of reservations and/or reservation changes to the registered guests within seven days of receipt of such information. Individual deposits made via credit card or check will be refunded for rooms canceled more than 72 hours prior to arrival. All individual room reservations are required to pay one night’s lodging if the reservation is canceled less than 72 hours prior to arrival. If you do not check into the hotel on the first night of your reservation, your deposit will be forfeited and your reservation canceled. If you find you must cancel your reservation,
please make the cancellation at the earliest possible date to avoid losing your deposit. Name changes to room reservations may be made at no charge if made by the cut-off date of October 16, 2014.

In the event you check out of your guest room prior to the reserved checkout date, the Gaylord Opryland may add an early checkout fee to your account. You will be informed of this at check-in and can change your respective check-out date at the time of check-in, without charge.

Parking
Gaylord Opryland parking is $20 per day for overnight self-parking and $26 per day for overnight valet parking plus tax. Guests with a handicapped placard or license plate may use valet parking for the self-parking price. Opry Mills, a large retail mall, is located next door to the Gaylord Opryland with acres of open parking lots.

Roommate Service
Those wishing to share a room with one, two, or three other conference attendees should complete the Roommate Network form that can be found on the AMATYC website, www.amatyc.org, and by clicking on the “40th AMATYC Annual Conference” link, then the “Roommate Request Form” link found on that page. The form must be submitted no later than October 31, 2014. You should be notified, within two business days, that your request has been received. If you do not receive such an email acknowledgement, please contact Linda Kodama at lkodama@hawaii.edu.

The process will involve putting you in touch with anyone else wishing to share a room. It will be up to you to finalize the arrangement and send an acknowledgement to Linda. Note: The roommate service does not make hotel reservations so it would be very helpful if you already have one, even if one of the roommates may have to process a cancellation. Also, when making a reservation with one or more roommates, be sure to provide the hotel with the names of all individuals staying in the room.

Registration Information

Registration
The conference registration fee includes admission to all concurrent sessions and workshops, general sessions, committee meetings, commercial presentations, and the exhibits for the specified day. Single-day registration does not include admission to the Friday Luncheon or the Saturday Awards Breakfast. The Friday regional meetings following the luncheon and the Saturday awards session following the breakfast are open to all registrants for the day on which they are registered. Single-day registration forms must be postmarked, if submitted via mail, on or before September 30, 2014. If submitted via the web or faxed, the completed registration form must be received on or before October 7, 2014. After these dates, registration will continue at the regular registration rate of $390 (member) and $495 (non-member). Registrations sent by mail must be postmarked on or before October 15, 2014, in order to be processed prior to conference start.

On-site registration will be available at the regular rate ($390 member and $495 non-member). See the back cover of this miniprogram for the days and times the registration booth will be open.

Every registration form postmarked by October 15, 2014, faxed by October 21, 2014, or completed online by noon, October 24, 2014, will receive an email receipt. If you do not receive an email, contact the AMATYC Office.

At the conference registration desk, you will receive your name badge, program booklet, tickets, and other items. Name badges must be worn at all AMATYC functions and conference activities.

First-Time Attendee (FTA) Discount
If you have never attended an AMATYC conference, you are eligible to apply a $50 credit toward the full discount conference registration fee. This credit is only available during the discount registration period. Be sure you check the box at the top of the registration form or at the beginning of the online registration process. This credit is only available to first-time conference attendees and is not transferrable to any other person. If you are not sure you qualify for this credit, please contact the AMATYC Office to verify.

Single-Day Registration
AMATYC offers a single-day registration to accommodate local adjunct faculty and for others unable to attend the entire conference. Those selecting this option must register for and choose ONE of the following options: Thursday only or Friday only or Weekend (Saturday/Sunday) only. This rate may be used only one time and is not eligible for the first-time attendee discount. For single-day registration rates, see the registration form on page 16.

The single-day registration includes admission to all concurrent sessions and workshops, general sessions, committee meetings, commercial presentations, and the exhibits for the specified day. Single-day registration does not include admission to the Friday Luncheon or the Saturday Awards Breakfast. The Friday regional meetings following the luncheon and the Saturday awards session following the breakfast are open to all registrants for the day on which they are registered. Single-day registrants may purchase special function tickets at the guest ticket price to attend the meal function for that day.

Student Registration
If you think you qualify for a student registration, contact the AMATYC Office at 901.333.6243 or amatyc@amatyc.org.

Accepted Forms of Payment
AMATYC accepts payment by check, Visa, MasterCard, American Express, and Discover. Payment must accompany a purchase order. If paying by check, please make payable to AMATYC (U.S. funds only).

Exhibitors
Exhibitors who are not also registered as conference participants are invited to attend any session or workshop provided seats are available after all AMATYC registrants are seated.

Registration Refund Policy
A refund of 100% of your registration fees less a $25 service fee will be given upon receipt of a written request postmarked by October 29, 2014. A 50% refund less a $25 service fee will be given if written request is postmarked on or after October 30, 2014, and by November 12, 2014. No refunds for non-attendance will be given for requests postmarked on November 13, 2014, or later. No refund will be given for membership dues. Requests for return of overpayments must be in writing and received by the AMATYC Office no later than December 15, 2014. All requests should be sent to the AMATYC Office. Refunds for registration fees will be processed approximately four to six weeks after the conference as per the refund policy. This refund policy is also applicable to registrants for a single-day registration.

Workshops
A workshop includes active attendee participation, an in-depth treatment of a topic, and significant handouts. Workshop participants must be present at the beginning of the workshop to secure a seat in the workshop. AMATYC continues to offer workshops at no additional fee to persons who register as conference participants. Entrance to a workshop will be monitored by the presider on a first-come, first-served basis. Your official AMATYC conference name badge is required to gain admittance.

Guests of Attendees
Guests are always welcome at AMATYC conferences. They can be registered at no cost provided the guest is not a mathematics educator and is accompanied by a conference registrant. Guest registration does not include attendance at the special functions: Friday Luncheon or Saturday Awards Breakfast. Special function tickets may be purchased for your guests.
ADA Accommodations

AMATYC is committed to serving all conference attendees who have disabilities and adheres to the guidelines set forth in the Americans with Disabilities Act (ADA). Attendees with disabilities requiring special accommodations should contact Beverly Vance before October 17, 2014.

Policy Related to Guests of Attendees at AMATYC Events

General Policy

AMATYC is a professional organization for mathematics educators, and AMATYC events must serve these educators. AMATYC welcomes family members of its event attendees, as registered guests, at these events, and recognizes that these events may be a positive experience for them.

To ensure that AMATYC events meet attendee expectations that include a pleasant and productive professional development activity, attendees are responsible for their guests’ behavior.

In particular, guests who are minors must be accompanied by the responsible attendee parent or guardian at all times. Attendee parents and guardians should take appropriate steps to ensure that their child’s behavior does not disrupt other attendees, or infringe on their rights to the quality professional development activity they expect and for which they have paid.

Any guest should never prevent access to a session for a professional attendee – particularly, in a case of limited seating availability, materials availability, etc., professional attendees have priority. Children should not normally be in sessions. Exceptions might include when the child is related to the presenter and the child might benefit by being present.

Event officials are empowered and instructed to enforce these rules by taking all actions necessary to control disruptive or nuisance behavior.

Many hotels provide recommendations for in-room child care for guests. Call the hotel as early as possible for service. Arrangements represent a contractual agreement between the individual and the child-care provider. AMATYC assumes no responsibility for the services rendered.

AMATYC-Supplied Computer and Internet Access at AMATYC Events

Guests may only use equipment where permitted by the event officials in charge of that equipment and where such use does not hinder access to the equipment by professional registrants. In addition, guests who are minors may have Internet access only if they are under the immediate and direct supervision of a parent or guardian.

Dietary Restrictions

If you have dietary restrictions, please contact Beverly Vance before October 17, 2014.

Conference Program

This program is provided as your guide for planning your conference activities. All presentations listed are subject to change. A more detailed program will be included in your registration packet that you will pick up at the conference registration desk.

The conference app will be available on guidebook.com a week before the conference begins. You can download the Guidebook app at anytime at iTunes or Google Play and then the AMATYC conference app before you travel to Nashville.

Special Events

McGraw-Hill Education/ALEKS Corporation Events

Pre-Conference Workshop

Wednesday, November 12
9:30 am – 3:30 pm

Adaptive Learning and Course Redesign – the Magic Combination

Opening Session – New Challenges

Transforming Math Education

With a number of new challenges brought by students, administrators, and even state legislatures, the landscape of mathematics education is experiencing a transformation. Instructors are looking for innovative ways to tackle these new challenges, and course redesign is fast becoming the go-to solution. As instructors explore the many redesign models available, more are turning to the ones that implement adaptive learning technology. Why? Adaptive learning, such as ALEKS or LearnSmart, is proving to be the most effective way to meet these new challenges placed on mathematics education.

Speaker Panel - Adaptive Learning and Course Redesign Success

The combination of adaptive learning and course redesign delivers a flexible, affordable, and efficient means to improve student performance and reduce overall cost to the institution. Our panel of speakers will discuss course redesign initiatives that use adaptive learning in different formats. These speakers have successfully redesigned mathematics programs using models such as the lab-based emporium, accelerated boot camps, lecture-based, and non-STEM pathways.

Following the panel discussion, there will be three concurrent sessions to provide attendees the opportunity to discuss course redesign best practices and implementation ideas. When you sign up for the workshop, please indicate which of the following breakout sessions you would like to attend:

Session 1: Course Redesign + Adaptive Learning for Emporium/Lab-based Models
Session 2: Course Redesign + Adaptive Learning for non-STEM Pathways
Session 3: Course Redesign + Adaptive Learning for Lecture-based and Hybrid Models

To sign up, contact Cherie Harshman at cherie.harshman@mheducation.com.

Roundtable Discussion

Thursday, November 13

Course Redesign and Implementation Strategies

Are you tasked with a “course redesign” for your math department? Looking for strategies on how best to tackle this challenge? Meet with other instructors looking for the same answers by attending the MH Course Redesign and Implementation Strategies Roundtable Session. The roundtable will be led by instructors who have gone through the course redesign experience and are ready to share their strategies and the ups and downs of their experience.

By attending, you will be automatically entered to win an iPad mini!

Themed Sessions

Thursday, 9:10 am - 11:10 am, the Mathematics Intensive Committee returns with their themed session “Teaching and Learning in Precalculus, Calculus, and Beyond.” This year’s topics include creating roads with circular and parabolic curves, using radioactive decay to date an ancient nuclear fission reactor in Africa, and connecting students studying Precalculus through Differential Equations in a college Math League.

“Engagement” will be the focus of the Innovative Teaching and Learning Committee in their themed session Friday, 9:10 am – 11:10 am. Speakers will share tips and tricks, pedagogy, and best practices to make students part of an interactive learning community. See how students have fun explaining the mathematics in the songs of “Calculus: The Musical” or collaborating through Facebook and polling software. Instructors will see how to archive students’ board work and explore a variety of ways to make their own videos.

Developmental Summit: Continuing the Dialogue

Thursday, 9:10 am - 11:10 am, take advantage of the opportunity to continue the dialogue begun at the National Summit on Developmental Mathematics held before the 2013 AMATYC Conference in Anaheim. Attendees will have opportunities to ask questions of speakers such as Hunter Boylan,
Amy Getz of the Charles A. Dana Center, and Paul Nolting. Joining them on the panel will be AMATYC's Developmental Mathematics Committee Chair Linda Zientek, Karen Kipple from the Carnegie Foundation, Rebecca Goosen representing NADE, and Joanne Peeples representing MAA.

**Academic Committee Meetings**

AMATYC's academic committees include: Developmental Mathematics, Division/Department Issues, Innovative Teaching and Learning, Mathematics for AAS Programs, Mathematics Intensive/College Mathematics, Placement and Assessment, Research in Mathematics Education in Two-Year Colleges, Statistics, and Teacher Preparation.

Participation in AMATYC academic committees provides members with opportunities to learn more about an area of interest and share expertise with others. Academic committees develop position statements, work on projects, and serve in an advisory role to the AMATYC Executive Board and the Delegate Assembly. Committee meetings are open to all interested individuals and provide opportunities to become more involved in AMATYC.

Friday at 4:15 pm each committee will meet, allowing attendees to participate in the committee of their choice without missing sessions or workshops. This reserved time at the end of the day also allows committees the flexibility of meeting longer than one hour if they have so requested.

**Committee-Sponsored Sessions**

**AMATYC 101**

On Thursday, 8:00 am - 8:50 am, Nicole Lang (Central Region VP) and Kathryn Kozak (Southwest Region VP) will host “AMATYC 101” (S003). If you are new to AMATYC or attending your first conference, join Kathryn and Nicole to learn how to maximize your conference experience. Meet other first-time attendees, enjoy conversation with colleagues, and get answers to your questions about AMATYC and the conference. Take advantage of this specially designed session to assist you in making the most of the professional development opportunities that are available during the conference and throughout the year.

**Project ACCCESS Reunion Reception**

Project ACCCESS, Advancing Community College Careers: Education, Scholarship, and Service, is AMATYC’s mentoring and professional development initiative for two-year college mathematics. Began in 2004, the goal of Project ACCCESS is to facilitate current and continued professional growth for two-year college mathematics faculty who will become the leaders of their profession. Participating Fellows gain knowledge of the culture and mission of the two-year college and its students, acquire familiarity with the scholarship of teaching, commit to continued growth in mathematics, and participate actively in professional communities.

At the 40th Annual Conference, AMATYC would like to welcome and recognize all ACCCESS Fellows and those who have been involved in Project ACCCESS over the past decade. If you are an ACCCESS Fellow, former or current, please attend a special reception at 5:00 pm, Thursday, at Water’s Edge in the Delta Atrium of the Gaylord Opryland.
Exhibits Grand Opening and Dedicated Exhibit Times
The always exciting Grand Opening of the exhibit area will take place on Thursday afternoon from 4:30 pm until 7:30 pm. Explore the latest textbooks, videos, calculators, software, distance learning coursework, and much more. Meet the exhibitors while finding answers to questions about their new products in order to enter drawings for prizes. Check out which publisher is providing the best treats!

Take advantage of dedicated time to visit exhibitors. In addition to the Thursday evening Grand Opening, AMATYC is pleased to feature our exhibitors on Friday from 11:10 am to 11:55 am and 1:30 pm to 2:00 pm immediately before and after the Regional Meetings and Luncheons. On Saturday the exhibitors will be featured from 10:00 am to 10:45 am. These dedicated times will allow you to visit the exhibits without missing sessions. Exhibitors are eager to meet you, discuss your needs, and demonstrate products and services that can provide you with solutions to your classroom needs.

Exhibit Hours
Thursday 4:30 pm - 7:30 pm
Friday 8:30 am - 12:00 pm and 1:30 pm - 5:00 pm
Saturday 9:45 am - 1:00 pm
Dedicated Times
Thursday 4:30 pm - 7:30 pm
Friday 11:10 am - 11:55 am and 1:30 pm - 2:00 pm
Saturday 10:00 am - 10:45 am

Note that the Exhibits are closed Friday 12:00 pm - 1:30 pm. Please plan your schedule to allow our exhibitors to have this time for lunch while you enjoy the Regional Meetings and Luncheon.

Exhibitor Product Presentations
Several AMATYC exhibitors will conduct 30-minute presentations to highlight their products and services. These presentations will be located in the Exhibit Hall from 10:30 am to 11:45 am and 2:00 pm to 4:45 pm on Friday only. While the descriptions will be included in the conference program, a listing of titles, presenting companies, and times of presentations will be posted in the exhibit area. Don’t miss out on the opportunity to learn more about a product or service you have been considering or to learn about new products and services that are available to enhance your students’ learning and your teaching.

AMATYC Forums
Four forums will be held Thursday evening, 7:00 pm – 8:00 pm. The forums are an opportunity for you to provide your input on the work currently being done by AMATYC committees and task forces. All members are welcome. AMATYC delegates are encouraged to attend. Drafts of the position statements and information on the AMATYC Bylaws revisions are available on the AMATYC website.

Final Hearing on the Position Statement on The Appropriate Use of Intermediate Algebra as a Prerequisites Course
Moderator: Linda Zientek, Chair, Developmental Mathematics Committee

Initial Hearing on the Position Statement on Time Limits for Course Prerequisites
Moderator: Behnaz Rouhani, Chair, Placement and Assessment Committee

Discussion on Proposed Bylaws Revisions
Moderator: Jim Roznowski, AMATYC Past President

Final Hearing on the Position Statement on The Academic Preparation of Mathematics Faculty at Two-Year Colleges
Moderator: Ernie Danforth, AMATYC Northeast Vice President

Regional Meetings & Luncheon
Get to know the people and activities in your region, and interact with your regional vice president on Friday while enjoying lunch. Be sure to bring your ticket to pick up your lunch which will be available from noon until 12:15 pm. The regional meetings will be held from 12:15 pm until 1:30 pm.

At the Regional Meeting, you can network with colleagues from colleges and AMATYC affiliates in your region while providing input on AMATYC matters. Take advantage of this opportunity to express your views to your state and affiliate delegates regarding Delegate Assembly issues. Your attendance at the meeting of your region is strongly encouraged.

Delegate Assembly
The Delegate Assembly will be held on Saturday afternoon at 3:45 pm, with delegates asked to be seated by 3:30 pm. The delegate packet will be made available online for review at www.amatyc.org on October 14, 2014. If you are a delegate and have difficulty accessing the packet, contact your regional vice president. If you have a question for the Delegate Assembly and cannot attend the conference, be sure to communicate with your regional vice president prior to the conference.

Members who are not delegates may attend the Delegate Assembly in a special seating section.

General Information
Weather
Are you wondering about the weather in Nashville during mid-November? Because the average high is about 60 degrees and the average low about 39 degrees, you might need a light jacket or sweater to be comfortable. November weather, though, can be unpredictable, so check the forecast before packing.

Flight Plans
When you start making your travel plans, you will fly into the Nashville International Airport (BNA), which is only 8.3 miles from the Gaylord Opryland complex.

Airport shuttle and taxi services are available to the conference site (see earlier information).

Restaurants
Within the confines of the Opryland Hotel a number of excellent restaurants are available. The Jack Daniel's Restaurant is open for dinner as is Ravello, an Italian themed restaurant, and the Old Hickory Steakhouse featuring aged perfection steak, award-winning wine, and artisanal cheeses. For breakfast and lunch there are the Cascades American Cafe and the Conservatory Cafe as well as a variety of other restaurants and bars.

Next door to the Gaylord Opryland is the Opry Mills outlet mall, the largest retail mall in Tennessee. It has an outstanding food court and many excellent restaurants such as the Aquarium Restaurant, Rainforest Cafe, and Chuy's Mexican Food.

Downtown Nashville around Broadway and Second Ave is a hub of excitement featuring professional hockey and numerous choices of restaurants and musical entertainment.

Close to the Ryman Auditorium (original home of the Grand Old Opry) are restaurants such as Demos, The Old Spaghetti Factory, Merchants, Hard Rock Cafe, and the Southern Steak and Oyster Restaurant. Of course food

23
is offered in most of the classic honky-tonks and no trip to downtown Nashville is complete without a visit to Tootsie's Orchid Lounge. Robert's Western World is another excellent choice for country music and dancing. If time is available, tours of the Ryman and the Country Music Hall of Fame are interesting.

Slightly to the southeast of Broadway (at the intersection of 11th Ave. S. and 12th Ave. S.) is the area of Nashville known as "the Gulch". This is one of the newest "hip' areas of Nashville featuring more formal dining at the Watermark and Sambuca and a more casual experience at the Pub or Bar Louie. For Bluegrass Music, a visit to the Station Inn is most definitely required.

Foodies wanting to experience culinary delights might be impressed with Margot's Café on Woodland St. For craft beer connoisseurs, a trip to Fat Bottom Brewery on Main St. will be enjoyable. Both of these establishments are in east Nashville and Woodland Street is home to a number of bars and restaurants.

To the north of downtown is Germantown. Excellent restaurants in this area include Rolfe and Daughters, City House, Silo, and Germantown Café.

Cultural Events and Day Outings

There are several musical, cultural, and possible sporting events going on nearby. As the latter part of the 2014 schedule is posted you will be made aware of all nearby events. If you like to get away for a day or plan on staying a day longer or arriving a day earlier, future newsletter articles about the conference will include information about these opportunities.

If you are considering a trip to the Grand Ole Opry during the conference, you need to be aware that all shows will be held at the Ryman Auditorium in downtown Nashville. There is a shuttle available at the Gaylord Opryland which will transport people to the Ryman Auditorium.

Job Board

A job board and recruitment table will be located near the registration area. Bring copies of any job announcements from your college to post on the job board.

Email/Communications

Complimentary WiFi is available in each guest room booked within the AMATYC block. The Professional Networking/Hospitality Room located in Belmont C will also be equipped with WiFi. Bring your tablet and check out the local attractions/restaurants with the help of members of the Local Event Committee.

The lobby and public areas of the Gaylord Opryland are equipped with free wireless access. Complimentary printing of airline boarding passes is available in the lobby.

Professional Networking/ Hospitality Room

Stop by the Hospitality Room located in room Belmont C of the Gaylord Opryland to renew old friendships and meet new colleagues. Enjoy a snack, play some games, or participate in our scavenger hunt. You can also sign up for dinner outings, "Dine with Us," led by our local events committee or just relax and find out what is going on in Nashville. Members of the Nashville Local Events Committee will welcome you and answer any questions about how to get around the city and find out about things to do in the area.

Thursday's Country Music Look-Alike Contest: Since we will be in Music City, wear your favorite Country Music costume to the Hospitality Room for a chance to win a prize. You need to show up between 5:00 – 6:00 pm so we can rate the costumes and award prizes.

Professional Networking/ Hospitality Room Hours

Wednesday 4:00 pm – 8:00 pm
Thursday 9:00 am – 6:00 pm
Friday 8:30 am – 11:30 am and 1:15 pm – 6:00 pm
Saturday 10:00 am – 1:00 pm

Service Project for LP PENCIL BOX Foundation

Purchase some school supplies that you can donate to the service project for the LP PENCIL BOX Foundation. This is a free school supply store for educators that provides learning materials for impoverished students in Metropolitan Nashville Public Schools. Good supplies to bring are notebook paper, backpacks, construction paper, pocket folders, scissors, pens and pencils. You will be helping meet the critical need to supply these learning materials in Metro Schools. Donation boxes will be found in the Hospitality Room during the conference.

New Orleans 2015

Program proposals to present in New Orleans can be submitted at the AMATYC website, www.amatyc.org, beginning November 1, 2014. Mark your calendar now to go to the AMATYC website to submit your proposal. The deadline for submitting a proposal to present a session or workshop in New Orleans is February 1, 2015.
Hawkes Learning Systems

C12  Hawkes and Paul Nolting Partner to Increase Developmental Math Success
Friday  Jen Moore
9:45-11:15
Hawkes Learning partnered with Paul Nolting and his Winning at Math study skills textbook and online diagnostic study skills assessment. Paired with Hawkes, students receive mastery-based instruction, intelligent feedback, and step-by-step tutoring on a tablet-friendly learning platform. Learn about this exciting partnership and enter to win an iPad mini!

C18  Using Hawkes in Innovative Course Structures
Saturday  Emily Jones
10:45-12:15
Looking to implement corequisite, modular, or individualized courses? Hawkes Learning’s implementation experts will share strategies for using a mastery-based, tablet-friendly learning platform to guide students through their developmental math learning paths. Come learn about the possibilities for Hawkes’ new platform and enter to win an iPad mini!

Maplesoft

C15  Bring Math Education to Life with Maplesoft’s Solutions
Friday  Louise Krmpotic
2:00-3:30
In this presentation, discover how Maple and Maplesoft’s testing and assessment solutions are redefining mathematics education. Maplesoft’s solutions for mathematics education help teachers bring complex problems to life, allow students to focus on concepts rather than the mechanics of solutions, and show how researchers can develop more sophisticated algorithms or models.

McGraw-Hill Education

C2  Course Redesign and Implementation Strategies Roundtables
Thursday  Audrey Otto
10:00-11:30
Are you tasked with a “course redesign” for your math department? Meet with other instructors looking for the same answers by attending the McGraw-Hill Education Course Redesign and Implementation Strategies Roundtable Session. The roundtable will be led by instructors who have gone through the course redesign experience.

C11  Pathways to Math Literacy from the Ground Up
Friday  Dave Sobekci, Brian Mercer
9:45-11:15
At state and national levels, pressure and excitement is building to offer alternative pathways for non-STEM students (students needing liberal arts math or statistics). Attendees will learn about a Math Literacy course that allows students who place at the beginning algebra level to reach college level math in one semester.

Pearson Education

C7  Best Practices for Managing Assignments
Friday  Donna Densmore
8:00-9:30
Did you know that homework assignments can be set to automatically penalize late submissions at the problem level? Do you want to require students to show their work online? Explore options in the Assignment Manager for customization of assignments to meet the needs of students and curriculum.

C10  Pearson’s Adaptive Study Plan – A Knowledge-based Approach
Friday  Diane Hollister
9:45-11:15
MyMathLab’s adaptive Study Plan provides every student a continuously personalized pathway through course content. Students receive real-time recommendations based on their activity in the course, and instructors can see detailed reports about individual and class performance. Explore different ways you can integrate the Study Plan into your course.

C13  Best Practices for Managing Grades
Friday  Diane Hollister
2:00-3:30
Looking for a quick way to find all students who earned an A on the last three tests? Want to drop a student’s lowest score from a group of tests? Take full advantage of the tools in the Gradebook that will save you time with course management and student support.

C16  Custom Question Builder – Getting Started
Friday  Gwen Terwilliger
10:45-12:15
Learn how to use the custom exercise builder to copy and edit the online exercise bank, and create your own algorithmically generated exercises for use in Homework, Quizzes, and Tests within MyMathLab, MyStatLab, MathXL, and for assessments in MyMathTest.

C19  Strategies for Course Design
Saturday  Donna Densmore
1:00-2:30
Learn how you can customize the look and feel of your MyMathLab or MyStatLab course to enhance the learning experience for your students. In particular, you will learn how to customize the navigation panel, and add customized content such as documents, images, or weblinks to your course pages.

WebAssign is conducting a commercial presentations (C14, Friday, 2:00 pm - 3:30 pm). The title and description will be included in the conference program.
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On-site Conference Registration + Registration Desk (Tennessee Lobby A)

Wednesday, November 12…………………………4:00 pm - 8:00 pm
Thursday, November 13…………………………7:00 am - 6:30 pm
Friday, November 14……………………………7:00 am - 4:00 pm
Saturday, November 15…………………………7:00 am - 8:00 am
Saturday, November 15…………………………10:00 am - Noon

Please send address changes to the above address or by email to amatyc@amatyc.org.