

Friday 7:45 am - 9:45 am

Regional Meetings* & Buffet Breakfast

- Northeast - Jane Tanner
- Mid-Atlantic - Ruth Collins
- Southeast - Donna Saye
- Midwest - Jim Trefzger
- Central - Joe Gallegos
- Southwest - Jean Woody
- Northwest - Stefan Baratto
- West - Mike Hardie

Breakfast Served: 7:45 am - 8:15 am

✦ **Ticket Required for Breakfast Portion** ✦

*States, provinces, and territories for each region will be listed in the conference program.

For a description see page 22.

Friday 9:45 am - 10:30 am

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

Friday 10:30 am - 11:20 am

- S56 Implementation of an NCAT Redesign Alliance Project in College Algebra (IS, SS, TT, RB)**
Robert L. Carson, Rebecca Kendrick, Paula Kessler, Jennifer Szczesniak
- S57 The Calendars of the Maya (GE, H, G)**
Ximena Catepillan, Waclaw Szymanski
- S58 Free Online Mathematics Assessment and Course Management System (TT, A, IS)**
David Lippman, Melonie Rasmussen
- S59 It's Not Your Mother's Calculus Anymore! (MI, TT)**
Jim Langley, William A. (Bill) Parker, Jerry R. Kissick
- S60 Reality Shows, Game Shows, and Mathematics (G, GE)**
2005 Project ACCESS Fellow: Marcial L. Echenique,
Alan Lebovitz, Susan J. Grody, Christie Heinrich, Karen S. Walsh
- S61 Is There Ever Enough Time to Get It Done Well? Letting Technology Help (TT, A, D)**
Connie Rost
- S62 At Least – At Most (IS, MI)**
Gerald Busald

S63 Mathematical Heresy (G, H, GE)
Frank Weidenfeller

S64 MAC 'n MOD (C, IS)
Carol Hay, Jessie W. Klein

Friday 10:30 am - Noon

Please check the Conference Program for complete details.

C5 Pearson Education

C6 McGraw-Hill Higher Education

Friday 10:30 am - 12:30 pm

Y1 New Life for Developmental Mathematics: Symposium (D, DI, C)
Rosemary M. Karr, Jack Rotman

W10 Research in Mathematics Education: New Direction for Two-Year Colleges (RB, IS, A)
April Strom, Ann M. Sitomer, Mark Yannotta, Amy K. Volpe

W11 GAISEing with Prospective Elementary and Middle-Level Teachers (TP, ST)
Mary M. Sullivan

W12 Using Mathematics to Know When to Hold'em and When to Fold'em (G, ST, GE)
Michael Kinter

W13 Variation Rules: How Randomness Affects Our Lives (ST, TT)
Brian E. Smith, Marty Triola

W14 It Is a Sure Bet. The Appropriate Use of Technology Deepens Understanding (TT, IS)
Robert L. Kimball, Jr.

Friday 10:30 am - 4:45 pm

**Commercial Product Presentations by AMATYC Exhibitors
AMATYC Exhibit Hall**

AMATYC exhibitors will conduct 30-minute presentations in the Exhibits Area on their products. The presentations' titles, descriptions, and speakers will be given in the conference program and displayed in the Exhibit Hall. Be sure to check which companies will be presenting and which new products will be demonstrated. Make plans to attend one or all.

Friday 11:45 am - 12:35 pm

S65 How Mathematics Transforms the World (G, H)
Gary K. Rockswold

S66 Recreational Mathematics–Mathemagics! (G, GE, TP)
Jeganathan Sriskandarajah

Friday, November 13

S67 Web-Enhanced, Blended or Online: Do Options Increase Student Success? (TT, RB)
2005 Project ACCESS Fellow: Marcial L. Echenique, Mariana C. Coanda

S68 A No-Cost, Custom Built Alternative Assessment/ Placement System (A, G)
 Pam Reising, David Lippman

S69 Comparison Study of College Mathematics Placement Strategies (A, RB, DI)
 Victoria Ingalls

S70 Publish Your Great Idea as an Article in MathAMATYC Educator! (G)
 Peter R. Wildman

S71 Fractals: Basic Theory, Applications, and Calculator Implementations (GE, G, C)
 Thomas L. Pirmot

S72 STEM Transitions: Integrated, Interdisciplinary Projects (C, D, MI)
 Amy L. Naughten, Bonnie Renard

S73 Faculty Math League Contest (MI, G)
 Steven Blasberg, Susan R. Strickland

Friday 12:30 pm - 2:00 pm

Please check the Conference Program for complete details.

C8 Pearson Education

C9 McGraw-Hill Higher Education

Please see page 24 for complete details.

C10 Hawkes Learning Systems: Improving Student Performance with Mastery-based Software
 Emily Cook

Friday 1:00 pm - 1:50 pm

S74 A Modeling-based College Algebra Course for Technical Students (MI, IS, TT)
 Gary M. Simundza

S75 Using Interdisciplinary Courses to Teach Mathematical Applications (C, IS)
 Brian J. Murphy, Meg Onoda

S76 Best of the Educational Technology Freebies (TT, TP, DI)
 Maria Andersen

S77 Improving Student Success via Online Assessment Systems - Pros & Cons (A, TT, IS)
 Colleen Quinn, Lynda Graham, Carol Ann Waite

S78 Lessons from the History of Mathematics (H)
 David Bressoud

S79 Developing Quantitative Literacy (GE, IS)
 Brian Beaudrie, Barbara Boschmans

S80 Using a Practicum to Train Tutors for Developmental Mathematics (SS, TP, D)
 Laura Bracken

S81 Improving Student Performance in Developmental Mathematics Courses (D, IS)
 Wade Ellis, Jr.

S82 Teaming Social Research and Statistics (ST, RB, C, IS)
 Angela Stabley, Melody McMurry

S83 Do Attitudes of Developmental Students Toward Mathematics Matter? (RB, D)
 Godwin Y. Dogbey, Gregory D. Foley

S84 Affiliate Sharing Session (G, DI)
 Benjamin Moulton,
2005 Project ACCESS Fellow: James (Rob) Eby

S85 A Simple Method to Solve Nonhomogeneous Differential Equations (MI, IS)
 Nirmal Devi

S86 Using Technology to Dismiss Common Misconceptions – Quadratic Modeling (TT, IS)
 Kimberly Johnson

S87 Corraling Ideas for Optimization (IS, MI, TT)
 Lalu Simcik

Friday 2:15 pm - 3:05 pm

S88 The Role of Mathematics in Student Success: A Pump or a Filter? (G, DI, D)
2008 ME Award Recipient: Susan S. Wood, Donna Jovanovich, Sarah J. Martin

S89 Fostering Conceptual Understanding in a Developmental Algebra Classroom (D, IS)
 Gowribalan A. Vamadeva

Las Vegas Program Key

A	Assessment (Classroom, Course, Program)
C	Connections (Articulation with K-12, Universities, Business, Interdisciplinary Classes, etc.)
D	Developmental Mathematics
DI	Department/Division Issues (Adjunct Issues, Mentoring New Faculty, etc.)
G	General Interest
GE	Mathematics for General Education (Finite Mathematics, Liberal Arts, Quantitative Literacy)
H	History of Mathematics
IS	Instructional Strategies (Learning Styles, Teaching Methodologies, including Modeling)
MI	Mathematics Intensive (College Algebra, Precalculus and Beyond)
RB	Research-Based
SS	Student Support (Math Labs, Study Skills, Tutoring, Learning Communities, and Addressing Math Anxiety)
ST	Statistics
TP	Teacher Preparation
TT	Teaching with Technology (Distance Learning, Computer Software, Internet Resources, Graphing Calculators, etc.)

Friday, November 13

- S90 **Student Indicators for Success or Failure in Developmental Mathematics (D, RB, SS)**
Gail Small Ferrell
- S91 **Linear Cornerstones: Connecting Concepts and the Real-World (A, IS)**
Lisa Cohen, Scott Krise, Sidra I. Van De Car
- S92 **Mathematics Teacher Education: Current Issues and Perspectives (TP, C)**
Barbara J. Reys
- S93 **Quantitative Literacy: Reaching and Teaching Today's Students (GE, IS)**
Patty Amick, Gerald L. Marshall
- S94 **AMATYC 201 - Professional Opportunities Through AMATYC (G)**
Ruth Collins, Donna B. Saye
- S95 **No Teacher Left Behind (TT, IS)**
Sandra M. Villas
- S96 **Dynamics of Interactive Algebra Instruction (D, IS)**
2005 Project ACCESS Fellow: Mark Marino

Friday 2:15 pm - 4:15 pm

- W16 **Hit the Jackpot with Geometry: Geometric Ideas for Preservice Teachers (TP)**
Andy D. Jones, Joanne O. Weinberg,
Leslie M. Wojciechowicz
- W17 **Pass the Chalk and Learn! (IS, D, MI)**
Paula L. McKenna, Vicki L. Gearhart
- W18 **The Probabilities of Basic Sports Wagering (GE)**
Featured Speakers: Ronald W. Yates and Patrick L. Villa
- W19 **Nonparametric Statistics Using Excel (ST, TT)**
Barry Woods

Friday 2:30 pm - 4:00 pm

Please check the Conference Program for complete details.

- C11 **Pearson Education**
- C12 **Academic Success Press**

Please see page 24 for complete details.

- C13 **Hawkes Learning Systems: Improving Student Performance with Mastery-based Software**
Emily Cook

Friday 2:30 pm - 4:15 pm

- PS1 **AMATYC Committees and Grant Proposals Poster Session – See Ideas! (G)**
See page 24 for a list of posters.

Friday 3:30 pm - 4:20 pm

- S97 **Link Reading and Mathematics for Increased Success (D, IS, SS, RB)**
Helen (Honey) Kirk
- S98 **Math Intensive Majors (MIM) – A Critical Thinking Approach (MI, C)**
Manuel J. Escobar, Claudia Verdin, Javier Guerra
- S99 **Algebra2go: An Online Supplemental Instruction Tool Array (TT, D, IS)**
Lawrence D. Perez
- S100 **Shortcut to College: Preparing Students in an Early College High School (C, RB, SS, DI)**
2009 Project ACCESS Fellow: Katie Cerrone,
Mona Kotran, Darlene Hensley
- S101 **A Sure Bet! Promising Practices that Deepen Student Learning (IS, TT)**
Robert L. Kimball, Jr.
- S102 **What Every College Graduate Should Know and How Curve Fitting Is Key (D, IS, TT)**
Jay Lehmann
- S103 **Teaching Instead of Instructing: How a Hybrid Course Got Us There (D, IS, TT)**
Jim Sheff
- S104 **Using Screencasts and Podcasts to Digitize Lectures (TT, G, IS)**
Don Davis
- S105 **Clashing Symbols: A Study of the Use of Multiple Meaning Math Symbols (RB, G, TP)**
Joseph Phillips

Friday 4:30 pm - 5:30 pm

Committee Meetings

4:30 pm - 5:30 pm

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
Teacher Preparation