

**Friday 7:45 am - 9:45 am**

**Regional Meetings\* & Continental Breakfast**

Northeast - Jane Tanner  
 Mid-Atlantic - Ruth Collins  
 Southeast - Donna Saye  
 Midwest - Jim Trefzger  
 Central - Peter R. Wildman  
 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**

- S36** **Why We Must Achieve the Dream (G)**  
*Featured Speaker: George R. Boggs*
- S37** **Faculty Mathematics League Contest (G, MI)**  
Steven Blasberg, Susan R. Strickland
- S38** **Developing Cognitive Mathematics Assessments for Daily Classroom Use (A, IS, G)**  
Maria Andersen
- S39** **Hybrid and Online: Comparison of Designs, Experiences and Outcomes (TT, D, IS, RB)**  
*2007 TE Award Recipient: Louise Olshan*
- S40** **An Engineer and Algebraic Forms (G, GE)**  
William G. Steenken
- S41** **Third Time's a Charm: Changing Math Success for Developmental Students (D, IS, SS)**  
Joni Burnette Pirnot, Julie Francavilla, Jana M. Bryant, Paul D. Nolting
- S42** **Standards in Action: From Student Blues and Blahs to Oohs! and Aahs! (IS, GE, TT)**  
James J. Rutledge
- S43** **Learning Arithmetic Through Life (D, IS)**  
Linda Laine

**Friday 10:30 am - Noon**

- C5** **McGraw-Hill Higher Education: Improving Student Success with ALEKS Redesign**
- C6** **Pearson Education: MyMathLab Training for Novice Users**  
Sandee House, Diane Gray
- C7** **Texas Instruments: To CAS or NOT to CAS...**  
Steve West

**Friday 10:30 am - 12:30 pm**

- W8** **Monumental Mathematics Activities (IS, TT, GE)**  
Beverly A. Meyers
- W9** **A Preview of AMATYC's Traveling Workshops (IS, G)**  
Pat Averbeck, Patrick DeFazio
- W10** **Dinosaurs! House Building! Hot Air Balloons! (IS, C, GE)**  
Laura Moore-Mueller, Robin Washam, Deann Anguiano, Russ Ballard
- W11** **Learning-style Activities for Introductory Mathematics Courses (IS, D, GE, TP)**  
Bruce Wahl
- W12** **Cultural Contexts for Two-Year College Mathematics (C, GE, TP)**  
*2005 Project ACCESS Fellow: Barbra Steinhurst*
- W13** **Using Learning Objects to Improve Student Learning (TT, D, IS)**  
Wade Ellis, Jr.

**Friday 10:30 am - 4:45 pm**

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

New to this year's conference, 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**

- S44** **Mathematical Reasoning for ALL Students on Key Math Topics and Skills (G, C, IS)**  
Henry S. Kepner, Jr.
- S45** **Reflective Assessment and the Program Review Process (A)**  
Laura Bracken

- S46 **Unexpected Occurrences of the Number  $e$  (MI, ST, G)**  
Harris Shultz
- S47 **Reviving Your Students Using CPR [Creative Presentations Regularly] (IS, D)**  
Alan Tussy
- S48 **A Way to Help Students Read and Understand Their Math Textbooks (D, SS)**  
Joanna K. Pruden, Lauren Rhodes Gordon, LeAnn Henry, Diana L. Kuhns
- S49 **An Investigation of McDonald's Golden Arches (TT, IS)**  
Jim Langley, William A. (Bill) Parker, Jerry R. Kissick
- S50 **Online Course Tips & Techniques - Experiences from the Past 6 Years (TT, IS)**  
Shawna Haider
- S51 **Making Adjuncts Feel Like Part of the Department (DI)**  
Sean D. Simpson

**Friday 12:30 pm - 2:00 pm**

- C8 **John Wiley & Sons, Inc.: Maximizing Student Success in Mathematics with WileyPLUS**  
Catherine Cutcher, Brad Franklin
- C9 **Pearson Education: MyMathLab Training for Experienced Users**  
Santee House, Diane Gray
- C10 **Hawkes Learning Systems: Improving Student Performance with Mastery-based Software**  
Emily Omlor

**Friday 1:00 pm - 1:50 pm**

- S52 **The National Mathematics Advisory Panel (RB, D, IS)**  
*Featured Speaker: Larry Faulkner*
- S53 **We're Still GAISEing (ST, TT)**  
Judy H. Williams, Christy A. Hewett, John R. F. Gallo
- S54 **Classroom Lessons Learned from ICME-11 (G)**  
Laura Watkins, Steven Blasberg
- S55 **Why Mathematics Is Much More than Computation (G, TT, C)**  
Gary K. Rockswold
- S56 **March Math Madness: The Mathematics of the NCAA Basketball Tournament (ST, GE, G)**  
Mark D. Colgan
- S57 **Development of a Web-based Placement Exam (A, RB)**  
Sandra J. (Sandy) Carlson, Edwin G. (Ed) Owens

- S58 **Teaching Mathematics Online: Sharing Session (TT, IS)**  
*2007 TE Award Recipient: Mary Beth Orrange, Patricia R. Lanz*
- S59 **A New Twist on Trigonometric Graphs (IS, MI)**  
Mark D. Turner
- S60 **The Probabilities of Basic Sports Wagering (GE, G)**  
Ronald W. Yates, Patrick L. Villa
- S61 **Examining a Well-known Problem (G, MI)**  
Joseph Cicero
- S62 **AMATYC 201 - Professional Opportunities Through AMATYC (G)**  
Peter R. Wildman, Jane D. Tanner
- S63 **Mentoring Women Students in STEM Disciplines at the Two-Year College (SS, C)**  
Arminda M. Wey, Ellen J. Musen

### Committee Meeting

1:00 pm - 1:50 pm

Developmental Mathematics

**Friday 2:15 pm - 3:05 pm**

- S64 **The Mathematics of Beauty and the Beauty of Mathematics (G, H, C)**  
Monica M. Neagoy
- S65 **Teaching the Millennial Generation - How Beyond Crossroads Can Help! (IS)**  
Martha T. Goshaw

### Washington, DC 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 21

- S66** **Liberal Arts Mathematics – A Project-based Approach (GE, TT)**  
Mark A. Roland
- S67** **Interactive Tools and Visualizations for Precalculus and Calculus (MI, TT)**  
David R. Hill, Lila F. Roberts
- S68** **Center, Spread, and Shape in Inference: Claims, Caveats, and Insights (ST, IS)**  
Nancy Pfenning
- S69** **Assessing Critical Thinking (A, IS)**  
Mary D. Pearce, Sharon F. Welker
- S70** **Online Mathematics Classes that Work (TT)**  
Calandra M. Davis, Andrea M. Hendricks
- S71** **Sharing Session for Users of Brain-Friendly Teaching Strategies (IS, RB)**  
Diana L. Hestwood
- S127** **Cool at School! Improve Attendance, Retention and Grades in Dev Math (D, IS, RB)**  
Julie Miller, Molly O'Neill
- S75** **Corrections Policy (SS, IS)**  
*2006 Project ACCESS Fellows:* Lina Williams, R. Michael Darrell, and Rigoberto Florez
- S76** **The Beauty of Mathematics: A New Course (GE)**  
*2007 TE Award Recipient:* Joseph F. Conrad
- S77** **You Too Can YouTube! (TT, D, IS)**  
Denise H. Robichaud
- S78** **Favorite Best Practices for College Algebra (IS, TT, A)**  
Shawna Mahan, Sharon Butler
- S79** **Creating or Updating Your Faculty Development Program (DI, TP, G)**  
Carol C. Hannahs
- S80** **Assessment Ideas for Mathematics Courses for Preservice Teachers (TP, A)**  
*2005 Project ACCESS Fellow:* Wendy O'Hanlon, Mary J. Hohulin
- S81** **Algebra Through Blocks – A Geometric Approach (D, G, IS)**  
Patricia C. Rome
- S128** **Assessment of General Education Math Courses in New York State (A, GE)**  
Maryann Justinger

### Friday 2:15 pm - 4:15 pm

- S72** **Mathematics Across the CC Curriculum (MAC<sup>3</sup>) Sharing Session (IS, C, A)**  
Deann Leoni, Rebecca T. Hartzler, Christie Gilliland, Jim Roznowski
- S73** **Developmental Mathematics Network & Sharing Session (D)**  
Gail G. Burkett, Judy Giffin, Jack W. Rotman
- W15** **Everybody Counts – but Is Everyone Counted? The Math of Voting (GE, G)**  
Don St. Jean
- W16** **Practicing What We Preach: Effective Cooperative Learning Practices (IS)**  
Karen Wells, Annette L. Leopard
- W17** **BioCalculus Computer Laboratory Projects (TT, MI, C)**  
Timothy D. Comar

### Friday 2:30 pm - 4:00 pm

- C12** **Pearson Education: Creating Custom Exercises in MyMathLab and MathXL**  
Santee House, Diane Gray
- C13** **Hawkes Learning Systems: Improving Student Performance with Mastery-based Software**  
Emily Omlor

### Friday 3:30 pm - 4:20 pm

- S74** **Enhancing Your Students' Conceptual Understanding of Statistics (ST, TT, IS)**  
Michael J. Sullivan, III

### Friday 4:30 pm - 5:30 pm

#### Committee Meetings

4:30 pm - 5:30 pm

Division/Department Issues  
Innovative Pedagogy Strategies  
Mathematics for AAS Programs  
Mathematics Intensive/College Mathematics  
Placement and Assessment  
Teacher Preparation

