

American Mathematical Association of Two-Year Colleges

41st AMATYC Annual Conference
November 19 – 22, 2015
New Orleans, Louisiana

Opening Doors
Through
Mathematics

Keynote and Breakfast Speakers

Shirley Malcom

American Association for the Advancement of Science
Making Up for Lost Time – Mathematics and Two-Year Colleges

Tim Chartier

Davidson College

When Life Is Linear: From Computer Graphics to Data Mining

Featured Speakers

Elayn Martin-Gay

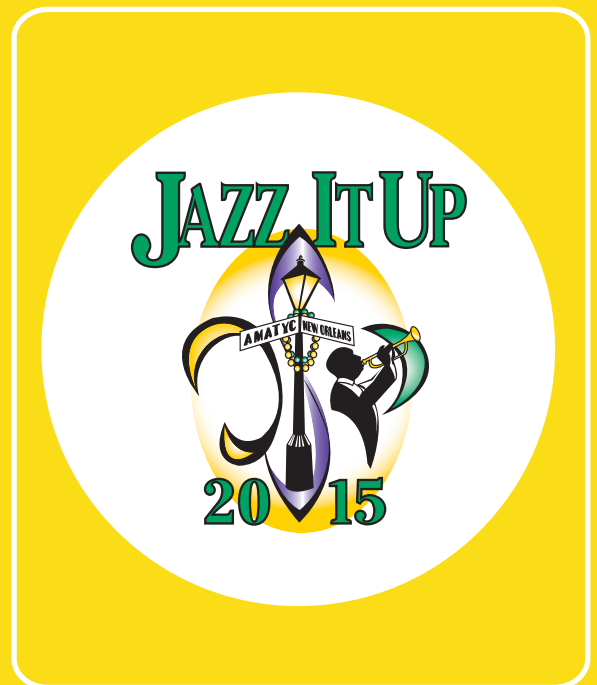
University of New Orleans (retired)

Attaining Student Success - or - Tales from a Summer "Break"

Jeffrey Weaver

Baton Rouge CC

*Creating an Opportune Naturally Critical, Effective
Teaching Strategy*



Sheraton New Orleans Hotel

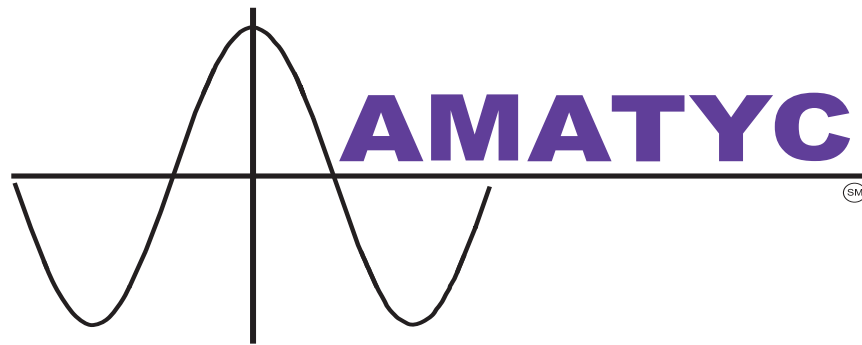
500 Canal Street
New Orleans, LA 70130

Reservations: 1.888.627.7033
mention AMATYC conference

Reservations Website:
www.starwoodmeeting.com/Book/Amatyc

Register for the conference online at www.amatyc.org

Hosted by LaMsMATYC and the Southeast Region



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**

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

American Mathematical Association of Two-Year Colleges

41st Annual Conference ✨ New Orleans, LA



KEYNOTE SPEAKERS



Thursday Opening Session

Shirley Malcom

Making Up for Lost Time – Mathematics and Two-Year Colleges

Thursday, November 19, 3:00 pm
Grand Ballroom ABC (5th floor)

Mathematics preparation and performance have historically been filters in student access to education and careers in STEM. More systemic approaches are required in mathematics education—early engagement with real world mathematics; and exploration of how technology, re-structured pedagogy, and sense-making activities can provide strategies for retaining talent.

Shirley Malcom, head of Education and Human Resources Programs at the American Association for the Advancement of Science (AAAS), works to improve the quality of and increase access to education and careers in STEM fields. She suggests there is a critical need to re-think developmental courses in mathematics. Malcom is a trustee of Caltech, a regent of Morgan State University, and a member of the SUNY Research Council. She is a former member of the National Science Board, and served on President Clinton's committee of Advisors on Science and Technology. Internationally, she is a leader in efforts to improve access of girls and women to education and careers in science and engineering, serving as co-chair of the Gender Advisory Board of the UN Commission on Science and Technology for Development and Gender InSITE. In 2003, Malcom received the Public Welfare Medal of the National Academy of Sciences, the highest award given by the Academy.

Malcom, a native of Birmingham, Alabama, received her Ph.D. in ecology from The Pennsylvania State University, Masters in zoology from UCLA, and Bachelor's with distinction in zoology from the University of Washington. She holds 16 honorary degrees.



Saturday Awards Breakfast Session

Tim Chartier

When Life Is Linear: From Computer Graphics to Data Mining

Saturday, November 21
Breakfast Served: 7:45-8:00 am (ticket required) • Program: 8:30-10:00 am
Grand Ballroom (5th floor)

What's in a matrix? Linear systems can open the door to a diverse array of topics, from uncovering meaning in datasets (large and small) to rendering cinematic special effects. Tim Chartier will demonstrate applications of linear algebra suitable for math and science students or students in other majors.

Chartier, an Associate Professor at Davidson College, serves on the Editorial Board for *Math Horizons*, a magazine of the Mathematical Association of America (MAA), and on the Advisory Board of YourMusicOn (YMO), a mobile music startup company. Additionally, he chairs the Advisory Council for the Museum of Mathematics, which opened in December 2012 in New York City as the first museum of mathematics in the United States. Chartier has been a resource for a variety of media inquiries, which includes fielding mathematical questions for the Sports Science program on ESPN, and he also writes for the Science blog of the *Huffington Post*.

Chartier holds both a B.S. degree in applied mathematics and a M.S. degree in computational mathematics from Western Michigan University. He received his Ph.D. in applied mathematics from the University of Colorado at Boulder. In 2007 Chartier received a national teaching award from the MAA. He is the author of *Math Bites: Google Bombs, Chocolate-Covered Pi, and Other Cool Bits in Computing*, *Big Data: How Data Analytics Is Transforming the World*, and *When Life is Linear: From Computer Graphics to Bracketology*.

As a mime artist, Chartier trained at Le Centre du Silence mime school, Dell'Arte School of International Physical Theater, and in master classes with Marcel Marceau. He and his wife have performed throughout the United States and in national and international settings, often using their talents to present mathematical concepts.



FEATURED SPEAKERS



Elayn Martin-Gay

Attaining Student Success - or - Tales from a Summer "Break"

Saturday, November 21, 10:45 am – 11:35 am

Do you want to help students learn to work harder, smarter, and more independently? Do you want to prepare your students for today's work-world? A single, in-depth study conducted during the summer of 2014 uncovered truly successful study skill practices. The results of this study will be shared by featured speaker Elayn Martin-Gay.

Martin-Gay, an award winning professor (retired) at the University of New Orleans, is motivated by the desire to reach students. Her single goal is, and has always been, to help students be more successful in every way, but especially within what appears to be their greatest stumbling block – mathematics. To achieve her goal and better understand this stumbling block she has taught mathematics, focusing on developmental mathematics, for more than 30 years. She has written textbooks, made videos, and done just about everything she can think of to increase a student's chance for success. Martin-Gay truly believes in her heart that Every Student Can Succeed.



Jeffrey Weaver

Creating an Opportune Naturally Critical, Effective Teaching Strategy

Thursday, November 19, 1:50 pm – 2:40 pm

Featured speaker Jeffrey Weaver wants to encourage you to reflect upon your classroom instruction. His presentation will discuss highly effective teaching strategies that you can implement in the classroom to promote students' conceptual understanding.

Professor Weaver has twenty-eight years of teaching experience. He has taught middle school, high school, community college, and university classes. Currently he is an associate professor of mathematics at Baton Rouge CC. Weaver has made over 65 professional presentations both locally and internationally. He serves on the Executive Board of the Louisiana Association of Teachers of Mathematics (LATM) as past-president.



SYMPOSIUM



Y1 Thursday, November 19
11:30 am - 12:20 pm

A National View of Math Pathways: Where We've Been & Where We're Going

Uri Treisman, professor of mathematics and public affairs, executive director of the Charles A. Dana Center at The University of Texas at Austin, has challenged AMATYC conference attendees for several years to rethink traditional mathematics sequences. In 2009 his keynote address made the case for multiple mathematics pathways. For this year's symposium, Treisman returns to reflect upon progress made and share insights about future opportunities.

Y2 Thursday, November 19
12:40 pm - 2:40 pm

Pathways Through Developmental Math: A Faculty Perspective

Rebecca Hartzler, professor of mathematics at Seattle Central College, and a teacher of mathematics and physics in Washington's community colleges for 24 years, will facilitate presentations by faculty who have implemented curricula from four major non-algebraic pathways: Math Literacy for College Students, the New Mathways Project, Pathways to Math Literacy, and Statway/Quantway. Participants in this workshop will have time to work with the curricular innovations, and learn from faculty about pitfalls and key decisions for successful implementation.

Y3 Friday, November 20
9:10 am - 11:10 am

The New Mathways' STEM-Prep Pathway: Preparing Students for Calculus

Frank Savina, from the Charles A. Dana Center and director of the STEM-Prep Pathway from the New Mathways Project, will guide participants as they explore this path for future STEM students. The workshop will include activities around three major topics central to the design of STEM-Prep: 1) research about the content and skills necessary for success in Calculus; 2) examples of how this information has been conceptualized in course development; and 3) perspectives from faculty preparing to teach the course.



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: S006, S012, S017, S019, S028, S036, S037, S040, S043, S049, S055, S063, S077, S082, S092, S096, S097, S124, S130, S161, and S185.

Thursday 8:00 am - 8:50 am

- S001 Everything You Need to Know About Dividing and Factoring Polynomials (IS, G)**
Scott McClendon
- S002 What Was Learned from Creating an Advanced Trig Class - Part 2 (MI, G, H)**
Kathryn Cerrone
- S003 Using Technology to Support Adjunct Faculty Professional Development (DI, IT)**
Emily Dennett, Nicholas Shay
- S004 Lessons from the Sunshine State: A Study of the Florida College System (D, R, IS)**
Anna Butler
- S005 Jazz It Up with Baseball Statistics on Louisiana Baseball Players! (ST, GE, G)**
Steve Krevisky
- S006 Course Structures that Engage and Motivate (IS, IT, ST)**
Alketa Nina, Kimberly Sheppard
- S007 Lessons Learned from Flipping the Calculus I Course (IS, MI)**
Diana McGinnis
- S008 The Mathematics Engineers Use Every Day in Industry (G, CR)**
William G. Steenken
- S009 AMATYC 101 (G)**
Nicole Lang, Nancy Rivers
- S010 An Arithmetic Course Redesign with Proven Positive Results (D, CR, IS)**
Barbara Lontz

- S011 Rethinking Postsecondary Mathematics: Pathways to Success (CR, GE)**
Michelle L. Younker
- S012 Audio & Documents & Screens, Oh My! Free & Easy Online Collaboration (IT, DL, G)**
Lea Rosenberry, Tamara Eyster
- S013 Jazzing Up Your Liberal Arts Math Class for the Honors Level! (GE, G)**
Michael Oppedisano, Candice Dance
- S014 Let's Do Some Push-ups! (IS, G)**
Mary Pearce

Thursday 9:10 am - 10:00 am

- S015 You Can't Say "I Didn't Use Algebra Today" Anymore (IS, GE, CR)**
Pat Riley
- S016 PASS - Placement Advising for Student Success (PA, R)**
Carrie Kyser
- S017 Delivering Engaging Class Notes on an iPad or Tablet (IT, G)**
Patrick DeFazio, David Furney
- S018 Understanding Sampling Variability (ST)**
Roxy Peck
- S019 Stop Reading Your Syllabus! (IS, G)**
Mary Crawford-Mohat, Kinga Oliver
- S020 The Life of a Corequisite Model at a Two-Year Technical College (D, CR, PA)**
Garry L. Sigler, Shelley K. Parks, Heather A. Turner
- S021 Author! Author! (G)**
George Alexander

New Orleans Program Key

<p>CR Curriculum Redesign (restructuring content or delivery of a course or sequence of courses)</p> <p>D Developmental Mathematics</p> <p>DI Department/Division Issues (adjunct faculty, mentoring new faculty, math labs, interdisciplinary classes or projects, tutoring, administrative issues)</p> <p>DL Distance Learning (hybrid or online classes)</p> <p>G General Interest</p> <p>GC Global and Cultural Education (awareness of mathematics in other cultures, and appreciation of our role as educators with global citizenship)</p> <p>GE Mathematics for General Education (finite mathematics, liberal arts, quantitative literacy)</p>	<p>H History of Mathematics</p> <p>IS Instructional Strategies (learning styles, teaching methodologies, addressing math anxiety and study skills)</p> <p>IT Instructional Technology (computer software, Internet resources, graphing calculators, etc.)</p> <p>MI Mathematics Intensive (college algebra, precalculus and beyond)</p> <p>PA Placement and Assessment (placement of students, and assessment in the classroom or of courses and programs)</p> <p>R Research (includes research results or work based on research)</p> <p>ST Statistics</p> <p>TP Teacher Preparation (preparing teachers of mathematics at any level)</p>
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Thursday, November 19

S022 Self-Paced Mastery Learning for Developmental Mathematics (D, CR, IT)

Lisa Brown, Tejan Tingling, Danielle Truszkowski

S023 Outcomes from Mathematical Literacy: Do Attitudes About Math Change? (CR, R, D)

Martha B. Makowski, Erin Wilding-Martin

S024 What's Your Game Plan? Using and Creating Math Games (IS, G)

Kathleen Offenholley, Laura Gellert, Nicole Taylor-Buckner

S025 Mathematics of Stringed-Instrument Construction... And All that Jazz (GE, G, GC)

Milos Podmanik

S026 The Power of the Positive (IS, G, TP)

Michelle Lis

Thursday 9:10 am - 11:05 am

Themed Session

T1 Engaging Future Teachers in the Standards for Mathematical Practice

T1A Jazzing up Geometry Problems for the Mathematical Practices (TP)

Mark Kuhlman

T1B Foundations to Fraction Operations (TP)

Michelle Doucette

T1C From the Multiplication Principle to Infinity and Beyond! (TP)

Patrick Kimani

T1D Homework Presentations for Constructing and Critiquing Arguments (TP)

José María Menéndez

T1E Using Experiments to Teach Modeling and Problem Solving (TP)

Ed Gallo

T1F Project-based Math for Elementary Teachers (TP)

Mike Long

Themed Session

T2 Teaching and Learning in Precalculus, Calculus, and Beyond

T2A Wonder if One Problem Could Motivate All of Calculus? Wonder No More! (MI)

Keith Nabb

T2B Leibnitz's Method and Other Methods of Summing the Powers of Integers (MI)

Siham Alfred

T2C Using Projects to Prompt Critical Thinking (MI)

Allison Wolf

T2D The Prime Coefficients Formula for Rotation of Conics (MI)

David Rose

T2E Engaging DiffEq Students in Solving IVPs Using Rstudio and knitr [free downloads] (MI)

John J. Weber III

T2F Volume of Play-Doh Revolutions (MI)

Lee Wayand

Thursday 10:20 am - 11:10 am

S027 Picture This...Visualizing Liberal Arts Mathematics! (GE, IT)

Cindy Moore, Tammy Sullivan

S028 Using Excel to Build Understanding in a Pathways Course (D, IT, CR)

Kathleen Almy, Heather Foes

S030 Lessons Learned from Statway with Emphasis on the Teacher's Experience (IS, R, TP)

Joan Z. Carter

S031 Changing Mathematics Curriculum: A Slippery Slope (CR, PA, IS)

Cynthia Roemer, Susan McLoughlin, Arlene Rogoff

S032 The E-grade: Employ Students, Manage Efficiently, and Energize Classes (IS, TP)

Joni Burnette Pimot

S033 What Were You Thinking?! Asking Questions that Reveal Understanding (IS, G)

Frank Wilson, Sue Steele

S034 Computer-aided Modular Math Redesign (CAM Math) (CR, IS, D)

Valerie Maciejewski, Lori Pennock

S035 The French Mathematical Impact: Descartes, Fermat, and Beyond (H, GE, G)

David Price, Elise Price

S036 Collaborative Learning in Online Classes (DL, ST, GE)

Joan Romano, James Hedges

S037 Incorporating Social Justice into the Statistics Curriculum (GC, IS, ST)

Kenneth L. Butler

S038 Placement and Assessment Round Table (PA)

Behnaz Rouhani

Thursday 11:20 am - 12:35 am

C2 McGraw-Hill Education: Digital Implementation Across Traditional Course Formats

Feliciano Otero

Thursday 11:30 am - 12:20 pm

Symposium

Y1 A National View of Math Pathways: Where We've Been & Where We're Going (CR, D, G)

Uri Treisman

S039 STEM: Ensuring Successful Transfer from Two-Year to Four-Year Colleges (MI, G)

Robyn Toman, Clarence Baney, Raji Baradwaj, Andrew Brown, Yan Zhao

S040 Unanswerable Questions: The Key to Building Statistical Thinkers (ST, GE, IT)

Denis Sheeran

Thursday, November 19

- S041 Creating an iPad Classroom for Redesign and Innovation (IT, CR, D)**
Lynn Marecek, MaryAnne Anthony-Smith
- S042 Jazzin' Up Engineering....with Math! (DI, CR, G)**
Sherri Barnes, Susan Ruta
- S043 The Maturing OER Ecosystem: Partners, Expansion, and Critical Question (IT, G, IS)**
Barbara Illowsky
- S044 From Concrete to Abstract: Activities for Linear Algebra (MI, IS)**
Helen Mirtova
- S045 Infusing Current Events into College Algebra (IS, G)**
Duane Doyle
- S046 Increase Online Students' Retention/Success Rates by Changing Mindset (IS, DL, R)**
Christine Mirbaha
- S047 Converting Roadblocks into Roadways: Reconstructing Developmental Math (D, CR, DL)**
Mike Hamm, Jennifer Henderson, Paul Golisch
- S048 The Other Big Easy: Cooperative Learning (IS)**
Rachel Frankel, Karen Smith
- S049 Got Thoughts? Get Critical (G, D, PA)**
Sue Steele
- S050 Engaging the Algebra Student (IS, DL)**
Heidi L. Kiley, Bridget P. Young
- S051 Jazzin' Up Assessment: Writing Items that Are Relevant and Sensitive (PA, TP, D)**
Scott Strother, Mike Sieve, John Kellermeier
- Thursday 12:40 pm - 1:30 pm**
- S052 From Power Series to Fun Fractions with Wacky Decimal Expansions. (MI, G)**
Caleb Grisham
- S053 Jazz Up Your Professional Development! (DI)**
Jonathan Oaks
- S054 Engaging Students in Cooperative Problem Solving in an Online Course (DL, IS, GE)**
Mark R. Marino, Margie Dunn
- S055 Statistics Labs in Excel (ST, IT)**
Jim Zimmer
- S056 To Pre-Algebra and Beyond Without (and with) Technology (D, IS, CR)**
Sophia Georgiakaki
- S057 STEM Learning Teams: The Entente Cordiale Among STEM Disciplines (G, MI)**
Aaron Levin
- S058 Rethinking the Division of Fractions (D, TP, GE)**
Scott Adamson
- S059 The Right Apps for Your Classroom (GE, DL)**
Alicia Collins, Denise Nunley
- S060 Where Does Math Come From? (H, G)**
Dusty Wilson
- S061 Title III Project in College Algebra and Precalculus (IS, G, MI)**
Myungchul Kim, Lisa Cook
- S062 Beyond the Worksheet (IS, MI, PA)**
Julie Gunkelman
- S063 Mobile Apps in the Mathematics Classroom (IT, DL)**
Julia Nudel
- Thursday 12:40 pm - 2:40 pm**
- Symposium**
- Y2 Pathways Through Developmental Math: A Faculty Perspective (CR, D, G)**
Rebecca Hartzler (facilitator), Mark Pelfrey, Rita Quintana, Russell Self, Aaron Altose, Tamie Dickson, Andre Freeman
- Q1 Department/Division Chairs' Colloquium (DI)**
Sean Simpson, Christine Mirbaha
- Thursday 1:40 pm - 2:55 pm**
- C4 SAS Institute, JMP Division: Simulation & Visualization – Bringing Core Statistical Concepts to Life**
Julian Parris
- Thursday 1:50 pm - 2:40 pm**
- S064 Creating an Opportune Naturally Critical, Effective Teaching Strategy (IS, TP)**
Featured Speaker: Jeffrey Weaver
- S065 Hitting the Target: Keeping It Real to Keep Their Attention (IS, GE)**
Johanna M. Debrecht
- S066 Implementing an Honors Program in Mathematics in a Two-Year College (MI, CR)**
Anthony Piccolino
- S067 AMATYC's FutureGrant Program: Guest Grant Seminar Series (G)**
John Pazdar, Dennis Ebersole
- S068 Preparing Teachers for Meaningful Classroom Discourse (TP, G)**
LeeAnna Misterek, Melina Priewe, Phil Clark
- S069 Adaptive Student-Driven Paths Through Developmental Mathematics (PA, D, CR)**
Lori Wall
- S070 Engaging Students with Technology and Interactive Activities (IT, IS, CR)**
Christine D. Thomas, Laurn R. Jordan
- S071 The Role of Faculty Mentoring in the Carnegie Pathways (DI, IS, TP)**
John Kellermeier, Heather Howington, Mary Crawford-Mohat, James Willis, Mary Daunis

- S072 **Developmental Math: A Comprehensive Approach (D, DI)**
Denise Lujan
- S073 **Using a Database to Increase Student Motivation in a Math Emporium (CR, IT)**
Kirk Trigsted
- S074 **The Beauty of Mathematics in Gershwin's Jazz (GE, GC)**
Paula A. Wilhite
- S075 **The Journey to Active Learning in Precalculus and Calculus (IS, MI)**
Tiffany Ledford, Deann Leoni, Gabrielle McIntosh

Friday 8:00 am - 8:50 am

- S076 **Mathemaphorics: Jazz Up Your Teaching with Analogies and Metaphors (IS, G)**
Dave Sobecki
- S077 **What's the Jazz About VECTOR Hours? (IT, DL, IS)**
Evan Evans
- S078 **The Mathematical Analysis of Cancer Risk in a Statistics Class (ST, G)**
Alexander G. Atwood
- S079 **Starting Strong: Setting the Stage for Meaningful Student Interaction (D, IS)**
Rachel Mudge, Nicole Gray
- S080 **Evidence-based Practices - Why Not? (IS, DI, CR)**
Dennis C. Ebersole, Celisa Counterman
- S081 **Learning from Research on Learning (D, R, CR)**
Christopher Quarles, Mickey Davis
- S082 **RSA Cryptography: The Alice and Bob Saga (GE, H, IS)**
Steven Zollinger
- S083 **Making Math Connections Around the World (GC, G)**
Jim Roznowski
- S084 **Performing in Teams: Strategies for Group Work (IS)**
Matthew Watts
- S086 **Creating Appreciation for Mathematics Outside of the Classroom (G)**
Jason Vargas, Marion (Merne) Dragonette, Roseanne Shepard
- S087 **Engaging Activities for an Elementary Education Class (TP, G)**
Lisa Blaylock, Judith Sallee, Abigail Bailey, Charlotte Schulze-Hewett

Friday 8:00 am - 10:00 am

- W01 **Creating a Collaborative Classroom Culture - on Day One! (G, IS)**
Trey Cox

Friday 9:00 am - 10:15 am

- C7 **WebAssign**
Check the conference program for complete details.

Friday 9:00 am - 11:35 am

- C8 **Pearson Education: Learning Catalytics - Real Time Feedback**
Diane Hollister
- C9 **Pearson Education: Integrating Assignment and Gradebook Functions = Success**
Donna Densmore

Thursday 3:00 pm - 4:30 pm

Opening General Session

Remarks by
Nancy J. Sattler, AMATYC President

Speaker: Shirley Malcom
Making Up for Lost Time - Mathematics and Two-Year Colleges

Thursday 4:30 pm - 7:00 pm

Grand Opening of the AMATYC Exhibits

Thursday 7:00 pm - 8:00 pm

AMATYC Forums

7:00 pm - 7:30 pm

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

7:30 pm - 8:00 pm

- ♦ **Informational Hearing on the Position Statement on Working Conditions of Adjunct Faculty**
Moderators: Sean Simpson, Chair, Division/Department Issues Committee; Jane Tanner, AMATYC President-Elect; Judy King and Judy Giffin, Co-chairs, Adjunct Subcommittee of the Division/Department Issues Committee

Thursday 7:00 pm - 9:50 pm

Research Session

Mathematics education researchers will report on preliminary research in which they are engaged and provide opportunities for significant discussion with attendees.

Friday 9:10 am - 10:00 am

- S088 **Effects of E-Books and Online Homework on Learning in Calculus I (IT, MI)**
Sallie Paschal
- S089 **Adding Music and Taste to the Teaching and Learning of Fractions (D, TP, GE)**
Veon Stewart
- S090 **What? Math Can Be Fun? Hands-on Projects in Algebra Classes (IS, MI)**
Eva Rivera-Lebron, Alfonso Heras-Llanos
- S091 **Using Student Reflections to Resolve Misconceptions in Algebra (R, IS, D)**
Dona Boccio
- S092 **The “Flipped” Road Ahead (IS, IT, G)**
Jery Chen
- S093 **Coaching Students Towards Success in Developmental Mathematics (D, IS)**
Michael Pemberton
- S094 **This Ain’t Your Mama’s Extra Credit! (D, IS, G)**
Kimberly Boyke
- S095 **Reflections on Good Calculus Questions from Students and Colleagues (MI, G, R)**
Keith Nabb, Daniel Nghiem
- S096 **An Introduction to Math Modeling (G, CR, IS)**
Laura MacIntyre

Friday 9:10 am - 11:05 am

Themed Session

- T3 Introductory Statistics: Building Statistical Literacy**
- T3A Mathematics Prerequisites for Statistics (ST)**
Roxy Peck, Robert Gould
- T3B Blackjack: A Teaching Tool for Probability (ST)**
Matthew Prigel, Daniel Prigel
- T3C Randomization Techniques to Introduce Two-Sample Hypothesis Tests (ST)**
Michael Sullivan
- T3D The Effects of Using Big Data Sets in Introductory Statistics Class (ST)**
John J. Weber III, Stacy Thrall

- T3E Tweaking Introductory Statistics in the Age of $n = \text{All}$ (ST)**
Glenn Miller
- T3F Globalizing an Introductory Statistics Course (ST, GC)**
Barbara Leitherer

Friday 9:10 am - 11:10 am

Symposium

- Y3 The New Mathways’ STEM-Prep Pathway: Preparing Students for Calculus (CR, G)**
Frank Savina, Stuart Boersma
- W02 Develop Mathematical Thinking: Engage in the Mathematical Practices (TP, IS, D)**
Meg Moss

Friday 10:20 am - 11:10 am

- S097 Rapid Creation of Graphs for Algebra – Jazz Up Your Course! (IT, G)**
Jennifer Shloming, Calvin Williamson
- S098 The Funny Thing About Math... (GE)**
Terry Krieger
- S099 There’s an Activity for That! Teaching with Applications & Activities (IS, IT)**
Jennifer Gorman, Christopher King
- S100 Beyond the Textbook: Getting Students Involved in Learning (D, GE)**
Janet Teeguarden, Judy Williams
- S101 Close Encounters with Classics (H, IS, G)**
Tom Carson
- S102 Nix the Trig Tricks (MI, IS, IT)**
Luke Walsh
- S103 Math, Music, & All that Jazz Connects (D, G)**
Cheryl Ooten
- S104 What Is the Appropriate Mathematics that College Students Should Know? (G, D, MI)**
Phil Mahler, Rob Farinelli

New Orleans Program Key

CR	Curriculum Redesign (restructuring content or delivery of a course or sequence of courses)	H	History of Mathematics
D	Developmental Mathematics	IS	Instructional Strategies (learning styles, teaching methodologies, addressing math anxiety and study skills)
DI	Department/Division Issues (adjunct faculty, mentoring new faculty, math labs, interdisciplinary classes or projects, tutoring, administrative issues)	IT	Instructional Technology (computer software, Internet resources, graphing calculators, etc.)
DL	Distance Learning (hybrid or online classes)	MI	Mathematics Intensive (college algebra, precalculus and beyond)
G	General Interest	PA	Placement and Assessment (placement of students, and assessment in the classroom or of courses and programs)
GC	Global and Cultural Education (awareness of mathematics in other cultures, and appreciation of our role as educators with global citizenship)	R	Research (includes research results or work based on research)
GE	Mathematics for General Education (finite mathematics, liberal arts, quantitative literacy)	ST	Statistics
		TP	Teacher Preparation (preparing teachers of mathematics at any level)

Friday, November 20

S105 **Piecewise Functions: Underappreciated but Oh So Important (G, MI)**

Stefan Baratto, Lee Wayand

S106 **The Mathematics of Planning for Retirement – A Three-Legged Approach (GE, G)**

Wilson B. Gräb

Friday 10:20 am - 11:35 am

C10 **Hawkes Learning Systems: A Winning Pair - Hawkes Learning and Paul Nolting**

Jen Moore, Paul Nolting

Friday 1:45 pm - 3:00 pm

C13 **Hawkes Learning Systems: Pathways, Co-reqs, Modules, Oh My! Customize All with Hawkes**

Emily Judy

Friday 1:45 pm - 4:15 pm

C15 **Pearson Education: Adaptive Learning – Making it Personal**

Diane Hollister

Friday 2:00 pm - 2:50 pm

S107 **Changing the Signs: More Positives for Women in Mathematics (G)**

Gary Rockswold, Jessica Rockswold

S108 **Help Students (and Even Faculty) Collaborate with Free Google Apps (IT, DL)**

David Graser

S109 **Questions! Questions! Questions! (IS, G, H)**

Eric Hutchinson, Aminul KM

S110 **AMPing Up the Teaching of Mathematics for College and Career Readiness (TP, R)**

April Ström

S111 **Jazz Up Your Intro Stats Course with Global Databases (GC, ST, IS)**

Barbara Leitherer, Fary Sami

S112 **A Common Vision for the Undergraduate Math Program in 2025: Our Role (CR, R)**

Robert L. Kimball

S113 **Jazzing Up Your Mathematics Fundamentals Course (D, G, IS)**

Ben Moulton

S114 **Affiliate Sharing Session (G)**

Sharon Clark, Ann S. DeBoever

S115 **Low-Tech Activities with High-Tech Results (IS, GE)**

Thomas Roybal

S116 **Teaching Multivariable Calculus with 3-D Manipulatives (MI, CR)**

Jason Samuels, Aaron Wangberg, Brian Fisher

S117 **The History and Mathematics of Popular Casino Games (H, TP, ST)**

LeAnne Conaway, Mary Brown

S118 **Blended vs. Flipping: Should You Blend or Flip Your Math Class? (DL, GE)**

Latrica Williams

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	Mid-Atlantic - Dan Fahringer
Southeast - Nancy J. Rivers	Midwest - Jim Ham
Central - Nicole Lang	Southwest - Kate Kozak
Northwest - Liz Hylton	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 - 4:00 pm

- PS1 **AMATYC Poster Session: Jazzing Up Your Classroom** (See page 10 for a list of posters.)
- W03 **Even More! Leaving the Problems in Problem Solving (CR, IS, G)**
Rodney Null, Beth Basista, Mark Clark

Friday 3:10 pm - 4:00 pm

- S119 **Effecting Broad, Constructive Change in Two-Year College Mathematics (CR, DI)**
Uri Treisman, Mark Green, V. Celeste Carter
- S120 **Trigonometry Flipped (IT, IS, DL)**
Shane Tang
- S122 **The Math Behind the Movement: Jazzing Up Your Dance (GC, GE, G)**
Greg Stiffler
- S123 **Building a Scaffold for Student Success (IS, D)**
Kristin Oakes, Rebecca Wulf, Gary Netherton
- S124 **“Go To” Developmental Math Activities and Technology Strategies (D, IT)**
Kendall Wahba, Susan Johnson
- S125 **Identification + (Intervention + Follow-up) = Successful Retention (G, R, PA)**
Anita Polk-Conley, Azar Raiszadeh, Jianfeng Zhang
- S126 **Preparing Pre-Service Teachers for Common Core Teaching (TP, IS, D)**
Robyn Silbey

- S127 **Statistics with Pizzazz (ST, IS, G)**
Lynette Meslinsky, David Usinski
- S128 **The Rhythm of the Cubes (G)**
Denny Burzynski, Michael Greenwich, Jen Gorman, Patrick Gorman
- S129 **Faculty Math League (MI, G)**
Steven Blasberg, Susan Strickland
- S130 **Powerful Teaching and Learning Tools – Free on the Web! (IS, IT, MI)**
Oiyin Pauline Chow, Rob King, Todd Stine

Committee Meetings

Friday 4:15 pm - 5:15 pm

Division/Department Issues
Teacher Preparation

Friday 4:15 pm - 5:45 pm

Developmental Mathematics
Innovative Teaching and Learning
Mathematics for AAS Programs
Mathematics Intensive/College Mathematics
Placement and Assessment
Research in Math Education in Two-Year Colleges
Statistics

Impromptu Room

This year’s conference will have a breakout room on Friday and Saturday for conversations among colleagues. In New Orleans, you can sign up Wednesday in the registration area for a time when you would like to meet colleagues in South-down on the fourth floor of the Sheraton. In past years, the room has been used to discuss a “hot topic” that has come to your attention right before the conference or for subcommittee

get-togethers. The sign up easels will be moved outside South-down Thursday morning. If you discover a topic that you would like to initiate a conversation about or to continue a discussion that couldn’t be completed in a session, pick a time slot to get together in the Impromptu Room. Check to see who has signed up and what topic they will be discussing



Gumbo (New Orleans CVB)



St. Louis Cathedral overlooking Jackson Square (New Orleans CVB)



The National WWII Museum/Photo by Richard Nowitz (New Orleans CVB)

POSTER SESSION

Friday, November 20 ♦ 2:00 pm - 4:00 pm
Check the Conference Program for descriptions.

Scaling Up First-Year Success Through a Summer Bridge Program (IS, D, PA)
Don Anderson

Granting Students ACCESS: A Corequisite Approach to College Algebra (CR, D)
Alvina Atkinson, Lee Ann Roberts

Facilitating Independent Undergraduate Research (R, MI, G)
Alla Balueva, Piotr Hebda

Reformed Elementary Statistics: Student Insights and Experiences (ST, CR, R)
Rachel Bates

Student-Directed Learning in the Developmental Classroom (RD, IS, R)
Jason Boehm

Exploring the Achievement Gap in MAT 1033 (Intermediate Algebra) (D, IS, CR)
Kristine Buddemeyer

Using Magic to Enhance Learning in Developmental Mathematics (D, IS)
Eric Burnheimer

Oh No, Mr. Bill! (IS, CR)
Wendy Carden

Women in Mathematics and Science Undergraduate Courses at Millersville (CR, GC, H)
Ximena Catepillan, Natalia Dushkina

MAT0057 Developmental Mathematics: A Modular Approach (D, CR, IT)
Mariana Coanda

Building a Community for Math Majors (DI, G, PA)
Lisa Cook, Christine Brady

A Different Way of Looking at Quiz Corrections (IS, MI)
Paige Cudworth

Jazz It Up: Increased Pass Rates in Applied Calculus (IS, PA, MI)
Lorie DeMarco, Joseph Miller

How the New Mathways Project Rocked this World (CR, IS, R)
Stephanie Cockrell Doyen

Success of Liberal Arts Math Redesign to Increase Transferability (CR, MI)
Lisa Feinman

A Mixed-Methods Evaluation of Web-based Self-paced Remedial Classrooms (D, CR, IT)
Raina Fitzgerald

Emphasizing Authentic Applications (IS, CR, GE)
Fenecia Foster

Wake Up! Short and Simple Activities to Engage Early Morning Students (IS, MI, R)
Sylvia Gutowska

STA1001 Guide to a Non-STEM Pathway to Statistics (GE, ST, CR)
Kelli Hammer, Joyce Nemeth

Modularizing Math Classes: Effective Practice for Effective Courses (CR, DL)
Peggy Hohensee, Leslie Johnson

Engaging Students Using a Partial Flipped Model of Instruction (D, IS, CR)
Stephanie Houdek

M-Cubed: Three Dimensions of Student Success (CR, IS, D)
Kelly Houlton

Online Mathematics Teaching: What's Working, What's Not! (DL, IS, GE)
Mark Johnston, Betsy Duke

Experience-based Grading System (IT, TP)
Mallary Kamen

Study Skills and the Mathematics Student: An Age Old Battle - Part A (R, IS)
Erin Kelly, Adam Petit

Study Skills and the Mathematics Student: An Age Old Battle - Part B (R, IS)
Tristan Williams, Catherine Thurman

Mathematical Literacy: Revolutionizing Developmental Math at Lehigh Carbon CC (CR, D)
Julie Labbiento

No i-Sores (MI)
Richard Leedy

Flexible Acceleration Options: Addressing All of Our Students' Needs (PA, CR)
Eric Matsuoka, Jennie Thompson

Contextualized and Hybridized Content for Technical Math (DL, CR, IS)
Shery McCormack

The Accelerated Mathematics Program (AMP) at CCBC (CR, D, IS)
Tyrone McKoy

Gradebook Feedback: What Students Prefer (IS, DL, R)
Kirsten Meymaris, Leslie Johnson

IBL in a Quantitative Reasoning Course for First-Year Business Students (CR, GE, DI)
Erin Militzer, Victor Piercey

Key Activities to Motivate Conceptual Understanding in Statistics (ST, IS)
Rachael Millings

Student Interpretations of Meaning in Real-life Function Contexts (R, IS)
LeeAnna Misterek

She Said, He Said: The Voices of Students, Faculty, and Tutors (CR, GE)
Vernita Morgan

What They Don't Know: Understanding a Cultural Divide (GC, R, IS)
Wendi Morrison

A Corequisite Model for Elementary Statistics (ST, CR, D)
Brittany Mosby, Claire Suddeth

Let's Talk About It in Class: Flipping a Teacher Prep Geometry Course (CR, TP, IS)
Susan Mosteller

NC's New MAT 143 and the First CC Standard of Mathematical Practice (GE, R)
Katie Mullins

Analysis of Online Assignments Highlights Study Habits (R, D, IT)
Filippo Posta

Bridging the Gap from High School to College (PA, D)
Leah Rineck, Kelly Kohlmetz

Activity-based Algebra (IS, CR, MI)
Caroline Sampson

MINTS: Math Interactive Notebook Teaching Strategies (IS, D, G)
Sylvia San Pedro, Christina Leone

Access for All (D, G, IT)
Tricia Sanford

Mathematical Teaching Methods for In-Class Instruction (IS, G)
Kala Sathappan

Let's Jazz Up Our Developmental Math and Statistics Courses! (IS, ST, D)
Neeraj Sharma, Cristina Voisei

How Students Can Succeed in Fast Track Math Courses (D, DL, ST)
Shannon Solis, Tonia Garrett

Got Thoughts? Let's Get Critical! (G, R, PA)
Sue Steele

Logic and All that Jazz (TP, D, MI)
Lois Summers, Alan VonHerrmann

Redesigning Lower Level Math Courses to Improve Student Success (CR, IT, D)
Alissa Sustarsic, Melanie Wells

Study Strategies in a Developmental Math Class (IS, D)
Nathalie Vega-Rhodes

Digital Storytelling Techniques for Explaining Mathematics (IT, DL, IS)
Valerie Whitmore

Math Boot Camp: Behind the Scenes (D, PA)
Crystal Wiggins

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: Tim Chartier

*When Life Is Linear: From Computer Graphics
to Data Mining*



Saturday 10:00 am - 10:45 am

Dedicated Exhibit Time

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

- S138 **Create an Environment Where ALL Students Learn Rigorous Mathematics (IS, GE)**
Susie W. Håkansson
- S139 **Making Math Literacy Work: Managing Groups and Student Expectations (CR, D)**
Erin Wilding-Martin, Brian Mercer
- S140 **Two-Chances Skill Sheets: Algebra Worksheets that Work! (D, IS)**
Kate Cook
- S141 **Educators Equity in STEM: A Program to Recruit Students to STEM Fields (R, IS, G)**
Sarah E. Miller
- S142 **Math Intensive Sharing Session (MI)**
Sandra Poinsett, Robert Cappetta, Scott Peterson
- S143 **Traveling Workshops – What’s the Skinny? (DI, IS, TP)**
Ana Jiménez, Jeff Thies, Norma Bisulca

Saturday 10:45 am - 12:45 pm

Committee Meeting

2016 Conference Planning

Saturday 10:30 am - 11:45 am

- C16 **Academic Success Press: Integrating Math Study Skills – Classroom, Modular, & Online Approaches**
Paul Nolting, Fitzroy Farquherson, Leah Rineck
- C17 **McGraw-Hill Education: Misery to Mastery – Transforming Precalculus at Clemson Using ALEKS**
Eliza Gallagher

Saturday 10:45 am - 11:35 am

- S131 **Improving the Mathematics Placement Process (PA, DI, R)**
Helen Burn
- S132 **Attaining Student Success - or - Tales from a Summer “Break” (IS, CR, TP)**
Featured Speaker: Elayn Martin-Gay
- S133 **Engage Students and Generate Discussion by Using “Nonsense” Questions (G, IS, GE)**
Rob Eby
- S134 **Flipping and Spinning (IS, R, CR)**
Ellen Turnell
- S135 **Tools to Improve Students’ Success in Online Classes (DL, MI, TP)**
Angela Agocs
- S136 **Dyscalculia: The Elephant in the Developmental Math Classroom (D, PA, G)**
Johanna M. Debrecht
- S137 **What? Math Has to Be Taught? Can’t the Class Just Use Worksheets? (TP, IS)**
Diann M. DeJulia, Margaret Jansen, Kim Martin

Saturday 11:55 am - 12:45 pm

- S144 **More Mathematics of Angry Birds (G, IT, MI)**
John Diehl
- S145 **Teaching Tips to Jazz Up Elementary Statistics (ST, IS, GE)**
Nancy R. Johnson, Martha Goshaw
- S146 **Cheating in Math Classes (IS, G)**
Peter Legner
- S147 **Dissonance or Harmony: What Music Do Your Adjuncts Make? (DI, TP, G)**
Judy King, Judy Giffin
- S148 **Tutoring + “?” = Satisfied Student: How to Solve this Equation. (DI, IS)**
Ruth Feigenbaum, Kaat Higham
- S149 **Algebraic Literacy: A Bridge to Somewhere (the STEM Path) (D, CR, MI)**
Jack Rotman
- S150 **Lessons Learned - Creating Connections in Math for Elementary Teachers (TP, CR, IS)**
Jim Hersberger
- S151 **Finding the Best Fit Pathway for Developmental Math Students (CR, D, IS)**
Jennifer LaRose, Nasser Beidoun, Nahla Haidar, Deborah Zopf
- S152 **Course-Embedded Tutoring: Student Success in Postsecondary Math (IS, R, DL)**
Richard Shiring, Daniel S. Pittaway, Lisa Lee

Saturday, November 21

S153 Tame the Countably Infinite with Order and Logic in Two Simple Steps (G, IS, MI)

Jean Nicolas Pestieau

S155 Teaching Matters! Effective Practices Promoting Mathematical Literacy (IS, R)

Diane J. Briars

S156 Analysis of Placement into Developmental Mathematics (PA, D)

Amy Barnsley, Jane Weber

Saturday 1:05 pm - 1:55 pm

S157 Homework's the Beginning: Moving Beyond Mechanics in Calculus II (MI, G)

Clarence V. Baney

S158 "That's that Stupid Theorem!"...Tales of a Survey of Math Course (GE, IS, H)

John T. Smith

S159 Red Light Cameras: An Analysis of Their Effectiveness (G, GE, ST)

Robert Cappetta

S160 Detect, Reflect, and Correct: Making the Most of Math Mistakes (IS, D, G)

Charlotte Skinner

S161 Statway at LaGuardia: Faculty Support Serving Developmental Math Needs (D, IS, TP)

Ann Edwards, Milena Cuellar, Roslyn Orgel, Marina Nechayeva

S162 What Lies After *Beyond Crossroads?* (G)

Rob Farinelli

S163 Building a Stairway to (Mathematical) Heaven (IS)

Gary Simundza

S164 Redesigning for Tomorrow's Elementary Teachers (TP, CR, G)

Susan McLoughlin

S165 Creating a Career Pathway Contextualized Learning Community (CR, D, IS)

Corey Manchester

S166 Multiplication Using Historical Methods (D, H)

Joanne Peeples

S167 Watch Your P's and Queues (ST)

Marty Triola

S168 Curious About the Flipped Classroom? (IS, G)

Susan Jones

S169 Inside Edition 2016: Maximize Your Likelihood of Proposal Acceptance (G)

Judy Williams, Darlene Winnington, Honey Kirk

Saturday 2:15 pm - 3:05 pm

S170 Faculty Collaborating to Write Group Activities (IS, GE)

Marisa Bjorland, Joey Offer, Julie Kostka, Colleen Hosking

S171 Favorite Math Fun Facts (G, IS)

Francis Edward Su

S172 Jazz It Up with Journals! (PA, IS, G)

Leslie Banta

S173 Developmental Mathematics Reform: Choosing the Best Model (CR, D, IS)

Rita Eisele, Sylvia Walker, Janet Delgado, Cathy Morgan

S174 Using Complex Instruction in Content Classes for Prospective Teachers (TP, IS)

José María Menéndez, Jennifer Eli

S175 A Deeper Dive into Normality (ST)

Barry Monk, William Navidi, Don Brown

S176 It's All About the Numbers (IS, IT, MI)

Jay Martin, Beth Tsai

S177 Teaching a Path-to-Stats Course: Propelling Non-STEM Students Forward (D, ST, IS)

Jay Lehmann

S178 Helping Military Students Succeed: What They Say They Need (DL, IS, G)

Lea Rosenberry, Kim Bracey

S179 Using Capstone Projects to Illustrate Principles of Statistics (CR, ST, IT)

Sue Ann Jones Dobbyn, Brittany Mosby, Claire Suddeth

S180 Collaborative Lesson Design and Testing for Developmental Mathematics (D, R)

Yevgeniy Milman, Michael George, Liana Erstenyuk, John Grade, George Alexander

S181 Adjunct Faculty Count! (DI)

Kristin Duckworth, Michael Venn

S182 Jazzing Up Statistics with Discussion Questions and Case Studies (ST, IS)

Betsy McCall

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 21, 2015. If you are a delegate and have difficulty accessing the packet, contact your regional vice president.

Sunday 8:15 am - 9:05 am

- S183 **Changing the Signs: More Positives for Women in Mathematics (G) [Encore]**
Gary Rockswold, Jessica Rockswold
- S184 **Problem of the Month Contest: Engaging Students Outside the Classroom (G, R)**
Jack Bennett, Ryan Petitfils, Chris Walker
- S185 **What Tools Will Jazz Up Math Concepts? (IS, TP, DL)**
Lorinda Fattic
- S186 **How Real Are Real-World Contexts in Mathematics? (D, GC, CR)**
AJ Stachelek
- S187 **The Mathematics of Martial Arts (G, MI)**
Tityik Wong, James Lee

Sunday 9:25 am - 10:15 am

- S188 **Jazz Up Your Math Class with an Amusement Park Field Trip (G)**
Mike Long
- S189 **Hooray, Students Improved Their Success! ... or Did They? (PA, R)**
Jennifer Travis

- S190 **Student Perceptions on the Use of Video for Communication (DL, IS, R)**
Sonia Ford
- S191 **Building a Peer and Mentor Network: The Dallas County CC District STEM Institute (G, DI)**
Peggy Shadduck
- S192 **Get Out the Vote! A Pedagogy for Engaging Students in any Math Class. (IS, IT)**
Jennifer Applebee, Kathleen Shay

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 Denver
- ✦ Passing the Gavel
- ✦ Adjournment

New Orleans Program Key

<p>CR Curriculum Redesign (restructuring content or delivery of a course or sequence of courses)</p> <p>D Developmental Mathematics</p> <p>DI Department/Division Issues (adjunct faculty, mentoring new faculty, math labs, interdisciplinary classes or projects, tutoring, administrative issues)</p> <p>DL Distance Learning (hybrid or online classes)</p> <p>G General Interest</p> <p>GC Global and Cultural Education (awareness of mathematics in other cultures, and appreciation of our role as educators with global citizenship)</p> <p>GE Mathematics for General Education (finite mathematics, liberal arts, quantitative literacy)</p>	<p>H History of Mathematics</p> <p>IS Instructional Strategies (learning styles, teaching methodologies, addressing math anxiety and study skills)</p> <p>IT Instructional Technology (computer software, Internet resources, graphing calculators, etc.)</p> <p>MI Mathematics Intensive (college algebra, precalculus and beyond)</p> <p>PA Placement and Assessment (placement of students, and assessment in the classroom or of courses and programs)</p> <p>R Research (includes research results or work based on research)</p> <p>ST Statistics</p> <p>TP Teacher Preparation (preparing teachers of mathematics at any level)</p>
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Bourbon Street/Photo by Kathy Anderson Photography (New Orleans CVB)



The Foundation campaign theme for 2015 is *Making Change Possible*.
Check upcoming issues of the *AMATYC News* for details and fundraising events
at the conference in New Orleans.

American Mathematical Association of Two-Year Colleges 41st Annual Conference • Register online at www.amatyc.org

If registering using the **Institutional Membership**, do not use this form. A special form has been emailed to the contact person.
Call the AMATYC Office at 901.333.6243 if you have any questions.

- Check here if this is your first AMATYC conference (see page 20 for details). If first conference, you are encouraged to attend "AMATYC 101" (S009). If you qualify and are registering prior to the end of the discount registration period, see registration categories B, G, H, I, or J on the next page.

Name _____
Please type or print legibly.

Will you be bringing a Guest(s)? (See page 21 for eligibility.)
Please type or print guest's name as it should appear on name badge.

For Name Badge _____

Member ID# _____
See membership card or mailing label (if member).

Preferred mailing address is: College/Institution Home

College _____

Residence Address _____

College Address _____

City _____ State _____ Zip _____

City _____ State _____ Zip _____

Residence Phone(_____) _____

College Phone(_____) _____

- Check here if this phone is a cell phone.

Email Address _____

Emergency Contact _____

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

Phone(_____) _____

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

Registration Method	Discount Registration	Regular Registration	On-Site Registration
MAIL using check or credit card (payment must accompany purchase order).	Registration AND payment must be postmarked by September 30, 2015.	Registration AND payment post-marked after September 30, 2015.	Registrations sent by mail must be postmarked by October 15, 2015. After this date it will be necessary for attendee to bring form and payment with them and register on-site.
ONLINE using a credit card	Registration AND credit card information must be completed by October 7, 2015.	Registration AND credit card information completed after October 7, 2015.	
FAX to 901.333.6251 using a credit card	Registration AND credit card information must be completed by October 7, 2015.	Registration AND credit card information completed after October 7, 2015.	Please do not fax form and credit card information after October 21, 2015. It will be necessary for attendee to bring form and payment with them and register onsite.
IN PERSON using cash, check, or credit card	Not applicable	Not applicable	Register in person on-site and pay regular rate.

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 **November 4, 2015**. A 50% refund less a \$25 service fee will be given if your written request is postmarked on or after November 5, 2015, and by November 18, 2015. NO refunds will be given for requests postmarked on or after November 19, 2015. 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, 2015. 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.

Having Trouble?

- Some institutions have "transaction limits" that are separate from your "monthly limit." If your card is declined, you may need to check your limit with your business/procurement office.
- Another common problem is the vendor type. AMATYC's credit-card processor has labeled us "Dues, Event Registration, and eStore." You may need to check with your business/procurement office to see if this is an approved vendor type.

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

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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.

Check one	<i>Payment must accompany registration form. (Payment must accompany a purchase order.) Fax and Web registration payment must be by credit card.</i>	Make appropriate selection(s) where applicable	Discount Registration Postmark by Sept. 30 or via Web or Fax by Oct. 7	Regular Registration Postmark after Sept. 30 or via Web or Fax after Oct. 7
A	Registration ONLY, Current AMATYC Member (Individual, Adjunct, or Retired)	N/A	\$350	\$390
B	Registration ONLY, Current AMATYC Member, AND FIRST-TIME ATTENDEE	N/A	\$300	Not Available ³
C	Registration AND New/Renewed one-year INDIVIDUAL Membership	N/A	\$435	\$475
D	Registration AND New/Renewed two-year INDIVIDUAL Membership	N/A	\$515	\$555
E	Registration AND New/Renewed three-year INDIVIDUAL Membership	N/A	\$590	\$630
F	Registration AND New/Renewed one-year ADJUNCT or RETIRED Membership	<input type="radio"/> Adjunct <input type="radio"/> Retired	\$392.50	\$432.50
G	Registration AND New/Renewed one-year INDIVIDUAL Membership AND FIRST-TIME ATTENDEE	N/A	\$385	Not Available ³
H	Registration AND New/Renewed two-year INDIVIDUAL Membership AND FIRST-TIME ATTENDEE	N/A	\$465	Not Available ³
I	Registration AND New/Renewed three-year INDIVIDUAL Membership AND FIRST-TIME ATTENDEE	N/A	\$540	Not Available ³
J	Registration AND New/Renewed one-year ADJUNCT or RETIRED Membership AND FIRST-TIME ATTENDEE	<input type="radio"/> Adjunct <input type="radio"/> Retired	\$342.50	Not Available ³
K	Registration ONLY, NON-Member, not joining at this time or LAPSED Member, not renewing at this time	N/A	\$455	\$495
L	Registration ONLY, NON-Member, not joining at this time or LAPSED Member, not renewing at this time, AND FIRST-TIME ATTENDEE	N/A	\$405	Not Available ³
M	Registration AND New/Renewed one-year INDIVIDUAL Membership, SINGLE-DAY ¹ Attendee	<input type="radio"/> Thu <input type="radio"/> Fri <input type="radio"/> Weekend NO meals included	\$220	\$240
N	Registration AND New/Renewed two-year INDIVIDUAL Membership, SINGLE-DAY ¹ Attendee	<input type="radio"/> Thu <input type="radio"/> Fri <input type="radio"/> Weekend NO meals included	\$300	\$320
O	Registration AND New/Renewed three-year INDIVIDUAL Membership, SINGLE-DAY ¹ Attendee	<input type="radio"/> Thu <input type="radio"/> Fri <input type="radio"/> Weekend NO meals included	\$375	\$395
P	Registration AND New/Renewed one-year ADJUNCT or RETIRED Membership, SINGLE-DAY ¹ Attendee (Select a day and a membership type.)	<input type="radio"/> Thu <input type="radio"/> Fri <input type="radio"/> Weekend <input type="radio"/> Adjunct <input type="radio"/> Retired NO meals included	\$177.50	\$197.50
Q	Registration ONLY, Current AMATYC Member, SINGLE-DAY ¹ Attendee	<input type="radio"/> Thu <input type="radio"/> Fri <input type="radio"/> Weekend NO meals included	\$135	\$155
R	Registration ONLY, NON-Member or LAPSED, SINGLE-DAY ¹ Attendee	<input type="radio"/> Thu <input type="radio"/> Fri <input type="radio"/> Weekend NO meals included	\$160	\$180
S	RETIREE ² Registration ONLY, Current AMATYC Member (Individual or Retired)	NO meals included	\$175	\$195
T	RETIREE ² Registration AND New/Renewed one-year INDIVIDUAL Membership	NO meals included	\$260	\$280
U	RETIREE ² Registration AND New/Renewed two-year INDIVIDUAL Membership	NO meals included	\$340	\$360
V	RETIREE ² Registration AND New/Renewed three-year INDIVIDUAL Membership	NO meals included	\$415	\$435
W	RETIREE ² Registration AND New/Renewed one-year RETIRED Membership	NO meals included	\$217.50	\$237.50
X	RETIREE ² Registration ONLY, NON-Member, not joining at this time or LAPSED Member, not renewing at this time	NO meals included	\$227.50	\$247.50

SUBTOTAL A _____

¹Single-Day Registrations

- Single-day 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.
- Single-Day registration materials are available for pick up at the registration counter **on the day** for which the registration applies.

²Retiree registrations do not include meals. Retiree registrants may purchase meal tickets to one or both meal functions.

³The **First-Time Attendee discount** is available **ONLY** during the Discount Registration period. Deadline to register using this discount: postmark by September 30 (via mail) or October 7 (via web or fax).

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.

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) Select one: <input type="checkbox"/> Non-vegetarian <input type="checkbox"/> Vegetarian	Fri., Nov. 20	Noon – 1:30 pm		Included
Awards Breakfast — Registrant* (full conference) Select one: <input type="checkbox"/> Non-vegetarian <input type="checkbox"/> Vegetarian	Sat., Nov. 21	7:45 am – 10:00am		Included
Regional Meetings & Luncheon — Guest of Registrant, Single-Day Registrant, or Retiree Registrant Select quantity: <input type="checkbox"/> Non-vegetarian <input type="checkbox"/> Vegetarian	Fri., Nov. 20	Noon – 1:30 pm	_____tkts. @ \$43/ea.	\$_____
Awards Breakfast — Guest of Registrant, Single-Day Registrant, or Retiree Registrant Select quantity: <input type="checkbox"/> Non-vegetarian <input type="checkbox"/> Vegetarian	Sat., Nov. 21	7:45 am – 10:00 am	_____tkts. @ \$39/ea.	\$_____

*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 2015 through 8:00 am, Saturday, November 21, 2015, or with the conference registration, is eligible to enter the drawings for a complimentary discount member conference registration for Denver or one of two one-year memberships. Bring your conference receipt to the registration desk for assistance.

- | | | |
|--|---|---|
| <input type="checkbox"/> General Development | <input type="checkbox"/> Project ACCESS | <input type="checkbox"/> Developmental Mathematics |
| <input type="checkbox"/> Mini-Grants | <input type="checkbox"/> Endowment | <input type="checkbox"/> Research in Mathematics Education in Two-Year Colleges |
| <input type="checkbox"/> Standards | <input type="checkbox"/> Presidential Scholarship | |

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 18 Thursday, November 19 Friday, November 20 Saturday, November 21

(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: Sheraton New Orleans Hotel

American Mathematical Association of
Two-Year Colleges (AMATYC)
November 19–22, 2015

Reservations received after October 26, 2015, or once room block has been filled, will be confirmed on rate and space available basis. Check-out time is 12:00 pm (noon). 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.

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: www.starwoodmeeting.com/Book/Amatyc

Phone: 888.627.7033 (mention AMATYC Conference)

Address: Sheraton New Orleans Hotel
500 Canal Street
New Orleans, LA 70130

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

Credit Card No. _____ Exp. Date _____

Signature _____

- | | | |
|--|--------------------------------------|--|
| <input type="checkbox"/> American Express | <input type="checkbox"/> MasterCard | <input type="checkbox"/> Visa |
| <input type="checkbox"/> Discover | <input type="checkbox"/> Diners Club | <input type="checkbox"/> Carte Blanche |
| <input type="checkbox"/> 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: \$198* plus applicable tax \$ _____

Club Level: \$228* plus applicable tax \$ _____
(single/double)

Additional Person: \$ 25 plus applicable tax \$ _____

Children under 18 stay for free in their parent's room.

Total \$ _____

**Room rates are quoted exclusive of applicable state, local, and occupancy taxes that are currently 14.75%, plus \$3.00 per night occupancy tax (all subject to change).*

Hotel Deposit: All reservation requests will require one night's deposit plus tax to hold the reservation. Personal check, money order or a valid American Express, Visa, MasterCard, Diners Card, or Carte Blanche card number and expiration date are acceptable. **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

Sheraton New Orleans Hotel

AMATYC Registration Desk – Napoleon Foyer (3rd floor)

Wednesday, November 18	4:00 pm - 8:00 pm
Thursday, November 19	7:00 am - 6:00 pm
Friday, November 20	7:00 am - 4:00 pm
Saturday, November 21	7:00 am - 8:00 am
Saturday, November 21	10:00 am - Noon



Getting There

(all prices quoted are subject to change)

Flight Plans

When you start making your travel plans, you will fly into the Louis Armstrong New Orleans International Airport, which is approximately 15 miles from the downtown area. Airport shuttle and taxi services are available to the conference site.

Airport/Hotel Transportation Shuttle Service

AMATYC has contracted with Airport Shuttle to provide shuttle service between the airport and Sheraton New Orleans. To make your shuttle reservation, visit the conference website at www.amatyc.org. Follow the "Airport Transportation" link on the left side of the screen to book your shuttle. There are a few simple rules that must be followed:



Scan this code to go to the shuttle reservation website.

There are a few simple rules that must be followed:

- Your original reservation must be made online or the discount will not apply.
- When booking the shuttle online, your reservation must be made at least 24 hours prior to your flight arrival time.
- Print your ticket and bring it with you.
- Locate shuttle through door across from Baggage Claim area 10.
- To change a reservation made online, please call 866.596.2699.

Rates

- \$35 per person, roundtrip fare
- \$20 per person, one-way fare

Taxi

A cab ride costs \$33.00 from the airport to the Central Business District (CBD, location of the Sheraton) for one or two persons and \$14 (per passenger) for three or more passengers. Pick-up is on the lower level, outside the baggage claim area. There may be an additional charge for extra baggage. Taxis are required to offer a credit card payment option.

Public Transportation

The Airport-Downtown Express (E-2) Bus picks up outside airport Entrance #7 on the upper level. The fare for Airport-Downtown Express (E-2) is \$2. The fare boxes will accept \$1, \$5, \$10, \$20 dollar bills and all U.S. coins. The Airport-Downtown Express (E-2) provides service from the Louis Armstrong New

Orleans International Airport in Kenner, down Airline Drive into New Orleans, which takes approximately 50 minutes. The Airport bus stop is on the second level of the Airport in the outer lanes at Door 7. For more information on public transit in the area, visit the Jefferson Transit website, www.jeffersontransit.org, or the RTA website, www.norta.com.

Driving Directions from the airport

- Take Interstate 10 East to the New Orleans Business District
- Continue on to the Poydras Street Exit
- Continue down Poydras Street to Camp Street
- Turn left on Camp Street
- Go 3 blocks and the hotel will be on the right side on the corner of Camp and Canal

Getting To New Orleans

From East

- Take Interstate 10 West to the Canal Street Exit #235B.
- Turn right on Canal Street.
- The hotel is about 10 blocks down on the right side (at the corner of Camp Street).

From North

- From the Causeway exit, take Interstate 10 East to the New Orleans Business District.
- Continue to the Poydras Street exit.
- Follow Poydras Street for approximately 8 blocks.
- Turn left on Camp Street.
- Continue on Camp Street for approximately 3 blocks.
- The hotel will be on the right.

From South

- Take Highway 90 to the Westbank Expressway.
- Proceed on the Westbank Expressway to the Crescent City Connection (approximately 10 miles).
- From the right lane, exit at Camp Street (8 red lights).
- Turn right on Canal Street.

Parking information is found on page 20 with Conference Housing.

Amtrak Service

Amtrak offers a 10% discount off the lowest available rail fare to New Orleans, LA, between November 15 and November 23, 2015. To book your reservation call Amtrak at 1.800.872.7245 or contact your local



Scan this code to go to the Amtrak reservation website.

travel agent. Please refer to Convention Fare Code X27W-926 when making your reservation. Conventions cannot be booked via Internet. This offer is not valid on the Auto Train and Acela service. Offer is valid with Sleepers, Business Class, or First Class seats with payment of the full applicable accommodation charges. Fare is valid on Amtrak Regional all departures seven days a week, except for holiday blackouts. Union Station is located at 1001 Loyola Avenue in New Orleans. Amtrak does not provide transportation to or from the airport. Passengers should use public bus or taxi service to and from the station.

Getting Around New Orleans

Walking is by far the best way to see New Orleans. The French Quarter and Warehouse District are within walking distance of the Sheraton. You will enjoy the many unique and beautiful sights of the city. Strolling is absolutely the best way to take it all in.

Taxis are plentiful and can easily be hailed in the French Quarter and Central Business District. United Cabs (www.unitedcabs.com) is very popular and has a huge presence in the city. Nawlins Cab (www.nawlinscab.com) and the slightly upscale Carriage Cab (www.neworleanscarriagecab.com) are also noteworthy. You will find Checker and Yellow Cabs also available.

A fun and scenic way to see the city is by streetcar. The fare for any street car is \$1.25 each way. A JazzyPass can be purchased which allows unlimited rides on all streetcars and bus lines. It's a bargain at \$3 a day. The major streetcar lines are the St. Charles line, Riverfront line, and the Canal Street line. The St. Charles Avenue streetcar is a convenient way to get from downtown to uptown and back. You can easily board at Canal and Carondelet streets (directly across Canal from Bourbon Street in the French Quarter) or anywhere on the line. The Riverfront streetcar runs the length of the French Quarter, from the Julia Street Cruise Terminal to the Old U.S. Mint along the Mississippi River. The Canal Street line runs from Harrah's Casino, along Canal Street through Mid-City, to City Park, where the New Orleans Museum of Art is located.

Pedicabs are relatively new to the city and will easily transport two people for several blocks. The cost is \$5 for the first six blocks and \$1 per block per person after that. Bike Taxi Unlimited (www.neworleansbiketaxi.com) and NOLA Pedicabs (www.nolapedicabs.com) are easy to hail in the French Quarter.

New Orleans has an excellent public bus system, so there's a bus that runs exactly where you want to go. For route information contact the RTA (www.norta.com) or pick up one of the

city maps at the Visitor's Information Center on St. Ann Street in the French Quarter.

One of the best ways to see the city is by bike, and the terrain in New Orleans is flat. Bicycle Michael's (www.bicyclemichaels.com) has been around for years and has good-quality bikes. It's located at 622 Frenchmen Street. American Bicycle Rentals (www.bikerentalneworleans.com) is at the other end of the French Quarter and is located at 317 Burgundy. The bikes are well-maintained. You can rent a bike in the city for around \$25 for a half-day or \$35 for the entire day.

You can also see New Orleans by ferry. The Canal Street/Algiers Ferry is good for transportation to the old Algiers Point neighborhood, but also a great way to get a view of the city from the Mississippi River. The 25-minute ride costs \$2 each way. Hours vary and should be verified online at www.nolaf ferries.com.

Conference Housing

The 41st Annual AMATYC Conference

begins on Thursday, November 19, 2015, at the Headquarter Hotel, the Sheraton New Orleans, located at 500 Canal Street, New Orleans, LA.

A block of guest rooms at reduced rates has been reserved at the Sheraton

New Orleans until October 26, 2015, or until AMATYC's room block is sold out, whichever comes first. Any unreserved rooms in the block may 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 the hotel at 888.627.7033 or online at the website listed on the hotel form on page 18.

All reservation requests will require one night's deposit plus tax to hold the reservation. Personal check, money order, or a valid American Express, Visa, MasterCard, Diners Card, or Carte Blanche card number and expiration date are acceptable. Should a guest cancel a reservation, the deposit will be refunded if notice is received at least 72 hours prior to arrival, and a cancellation number is obtained. If you do not check into the hotel on the first night of your reservation, your deposit will be forfeited and your reservation canceled.

An early departure fee of one night's room plus tax will apply if an attendee checks out prior to the confirmed checkout date. You will be informed of this policy at check-in and can change your respective check-out date at the time of check-in, without charge.

New Orleans is known for unforgettable dining, intoxicating live music, Old World charm and good time living. The Sheraton New Orleans is at the heart of it all. With the ideal location on the historic Canal Street streetcar line overlooking the Mississippi River, French Quarter, and the Warehouse District, the Sheraton Hotel offers outstanding accommodations. Within walking distance to Bourbon Street, world-famous restaurants, live music clubs, the Aquarium of the Americas, IMAX Theater, and Riverwalk Marketplace, let the good times roll.

Parking

Valet parking service is available for hotel guests; there is no self-parking. Vehicles are secured in a covered garage adjacent to the hotel. Due to limited space and height restrictions parking is available on a first-come, first-served basis, and oversized vehicles cannot be accommodated. Overnight guest rate is \$40 plus tax.

Other parking facilities located within walking distance or a trolley ride of the Sheraton include the following:

Central Parking:

(<http://neworleansparking.spplus.com/>)

- 365 Canal Street (504.619.6111); Canal Street trolley line accessible
- 624 Gravier Street (504.525.6413); St. Charles trolley line accessible

Premium Parking:

(www.premiumparking.com)

- 350 St. Charles Avenue (504.565.5546); St. Charles trolley line accessible
- 716 Iberville Street (504.565.5546); Canal Street trolley line accessible

Search online to find more information about these 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 "41st AMATYC Annual Conference" link, then the "Roommate Request Form" link found on that page. The form must be submitted no later than October 31, 2015. 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. Also included are the Friday luncheon regional meetings and the traditional Saturday morning breakfast.

To qualify for the discount registration rates of \$350 member and \$455 non-member, **registration forms must be postmarked, if submitted via mail, on or before September 30, 2015. If submitted via the web or faxed, the completed registration form must be received on or before October 7, 2015.** 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, 2015, 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, 2015, faxed by October 21, 2015, or completed online by noon, October 24, 2015, 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*

Wireless High-Speed Internet Service (WiFi)

Complimentary WiFi will be available in all guest rooms booked in the AMATYC block of rooms.



Scan this code to go to the hotel reservation website.

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.

Single-day registration materials are available at the registration counter on the day for which the registration applies.

Associate Registration

If you think you qualify for an associate 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 November 4, 2015. A 50% refund less a \$25 service fee will be given if written request is postmarked on or after November 5, 2015, and by November 18, 2015. No refunds for non-attendance will be given for requests postmarked on November 19, 2015, 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, 2015. All requests should be sent to the AMATYC Office. Refunds for registration fees will be processed approxi-

mately 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

The two-hour workshop format includes active attendee participation, an in-depth treatment of a topic, and substantial take-away materials and resources.

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 president 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.

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.

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 16, 2015, at bvance@amatyc.org.

Dietary Restrictions

If you have dietary restrictions, please contact Beverly Vance at bvance@amatyc.org before October 16, 2015.

Conference Program

This **miniprogram** 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 New Orleans.

Special Events

Now Earn CEU's at Pearson Commercial Presentations

(see the inside of the back cover for days and times)

Learning Catalytics - Real Time Feedback (C8)

Get out your mobile devices! Ramp up your class participation and student engagement. Now in all MyMathLab and MyStatLab courses, Learning Catalytics (LC) allows students to respond to questions with their own Wi-Fi enabled device (smartphone, tablet, or laptop) and allows you to adjust your teaching in real time and dive more deeply into areas of common misunderstanding. Following an introduction of LC best practices and classroom tips, experience LC as a student in a 'mock' session. Then create your own account and set up modules for your class using the LC

question banks. Learn how to craft your own questions and work in teams to create custom modules and questions to share with the group. *Pearson Efficacy Implementation is authorized by IACET to offer CEUs for this program. Must attend both parts of C8 to be eligible for credits.*

Integrating Assignment and Gradebook Functions = Success (C9)

This workshop will focus on utilizing the full power of the Assignment Manager and Gradebook Manager in MyMathLab/MyStatLab and MathXL. Explore the strategies and best practices of pairing assignment and gradebook options to maximize student success. Explore strategies on designing a grade weighting structure to match assignment points, changing question points for assignments to align with learning priorities, and using the new Reporting Dashboard. *Pearson Efficacy Implementation is authorized by IACET to offer CEUs for this program. Must attend both parts of C9 to be eligible for credits.*

Adaptive Learning - Making it Personal (C15)

Explore options for designing your MyMathLab, MyStatLab or MathXL course as a personalized learning tool. Discover the continuously adaptive study plan, how to create personalized homework and use a 'companion study plan' as a prerequisite for a test or for additional attempts on a test. Learn strategies for teaching with the study plan, how student recommendations impact learning, and how to easily integrate adaptive learning into your courses. *Pearson Efficacy Implementation is authorized by IACET to offer CEUs for this program. Must attend both parts of C15 to be eligible for credits.*

Teaching Excellence Award Reunion Reception

The Teaching Excellence (TE) Award is given in odd numbered years to recognize outstanding teaching among AMATYC's membership. The TE Award was first given in 1997 and since then a total of 56 AMATYC members have been honored. At the 2015 AMATYC Conference in New Orleans, AMATYC will welcome its tenth class of TE Award winners. To recognize this milestone, the AMATYC Foundation will sponsor a reunion reception on Thursday from 5:00 - 6:30 pm. All TE Award winners are invited to be part of this special celebration.

Themed Sessions

Thursday morning choose from 12 speakers in two Themed Sessions from 9:10 to 11:05 am. The Teacher Prep Committee will be "Engaging Future Teachers in the Standards for Mathematical Practice" (T1) by showing how to incorporate these standards with geometric concepts, fractions and their operations, counting principles, mathematical modeling and problem solving. The Mathematics

Intensive Committee returns with their popular Themed Session "Teaching and Learning in Precalculus, Calculus, and Beyond." (T2) This year's topics include exploring differential equations graphically and numerically as well as analytically, seeing how a Corvette can motivate all of the questions of Calculus, and using Play-Doh to illustrate shell and washer methods of integration.

Friday morning drop in on the Statistics Committee's Themed Session "Introductory Statistics: Building Statistical Literacy" (T3) with discussion and exploration of prerequisites as well as class activities and teaching techniques designed to promote student understanding of the relevance of simulation, randomization, globalization, and big data to modern statistics. This information will benefit both those new to the statistics classroom and seasoned veterans.

2015 Symposium

Thursday at 11:30 am the symposium keynote address, "A National View of Math Pathways: Where We've Been & Where We're Going" (Y1) will be delivered by Uri Treisman as he reflects upon progress made and shares insights into future opportunities for offering multiple math pathways. Following the initial talk, the first workshop, "Pathways Through Developmental Math: A Faculty Perspective" (Y2) showcases faculty who have implemented curricula from four major non-algebraic pathways: Math Literacy for College Students, the New Mathways Project, Pathways to Math Literacy, and Statway/Quantway. Participants will have time to work with the curricular innovations, and learn from faculty about pitfalls and key decisions for successful implementation.

On Friday morning, participate in the second follow up workshop "The New Mathways' STEM Prep Pathway: Preparing Students for Calculus" (Y3) with a faculty panel led by Frank Savina. This workshop will include activities around three major topics central to the design of STEM Prep: 1) research about the content and skills necessary for success in Calculus; 2) examples of how this information has been conceptualized in course development; and 3) perspectives from faculty preparing to teach the course.

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

Thursday, 8:00 am - 8:50 am, the Mathematics for AAS Programs Committee is sponsoring a talk by Bill Steenken "The Mathematics Engineers Use Every Day in Industry," (S008) and at 10:20 am - 11:10 am, the Placement and Assessment Committee Round Table (S038) will meet to share ideas, experiences, successes, and challenges in an informal dialogue. On Saturday at 10:45 am - 11:35 am the Mathematics Intensive/College Mathematics Committee will hold its annual Sharing Session (S142).

The Research in Mathematics Education in Two-Year Colleges Special Session

Thursday evening at 7:00 pm, join the Research in Mathematics in Two-Year Colleges Committee for talks focused on research related to topics of relevance to two-year faculty. The evening will begin with a 50 minute keynote address followed by a series of 30 minute breakout sessions.

Grants Information

Thursday, 1:50 pm - 2:40 pm, John Pazdar, AMATYC's Grants Coordinator, will discuss AMATYC's FutureGrant Program and Dennis Ebersole will share the design, development, and deployment of the two S-STEM grants he has received from the NSF (S067). Hear this information as well as find possible contacts to mentor your grant application process.

Poster Session

Come meet with colleagues who are sharing their exciting ideas or reporting on their latest research projects in this year's poster session. Once again the posters will be set up in the Exhibit Hall so there will be extended browsing hours in addition to the scheduled Friday afternoon poster session when the presenters will be available.

- Browsing hours:
Friday, 11:00 am - 5:00 pm
Saturday, 9:45 am - 11:30 am
- Poster Session hours:
Friday 2:00 pm - 4:00 pm

AMATYC 101

On Thursday, 8:00 am - 8:50 am, Nicole Lang (Central Region VP) and Nancy Rivers (Southeast Region VP) will host "AMATYC 101." (S009) If you are new to AMATYC or attending your first conference, join Nicole and Nancy 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.

Faculty Math League Competition

Participate in the 12th Annual Faculty Math League (FML) (S129) contest Friday, 3:10 pm - 4:00 pm. The FML is a competition based on the Student Math League contests sponsored by AMATYC. The twenty-question multiple choice exam covering precalculus mathematics will test your problem-solving skills. Compete for individual prizes as well as the traveling Regional Championship Trophy! Bring your calculator.

Sharing Sessions

Affiliate Sharing Session

Affiliate leaders and members are invited to attend the Affiliate Sharing Session (S114) on Friday 2:00 pm - 2:50 pm, led by Sharon Clark of LaMsMATYC and Ann DeBoever of NCMATYC. This discussion will offer current and future affiliate leaders time to network, ask questions, and share ideas. Topics of discussion will include program and conference planning, ways to strengthen and grow your affiliate, and questions from the group. Share your ideas and learn from others.

Adjunct Sharing Session

Judy Giffin and Judy King will provide time for adjunct faculty and those who interact with them to dialogue on Saturday, 11:55 am - 12:45 pm, in a session with the appropriate title, "Dissonance or Harmony: What Music Do Your Adjuncts Make?" (S147)

2015 Department/Division Chairs' Colloquium

The Department/Division Chairs' Colloquium (Q1), organized by Sean Simpson and Christine Mirbaha, will be held Thursday, 12:40 pm to 2:40 pm. This popular annual colloquium provides an opportunity to dialogue with other department leaders in an informal, but structured, setting. Topics this year will include the role and responsibility of chairs, redesign issues, and adjunct concerns.

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 7:00 pm. Explore

the latest textbooks, videos, calculators, software, distance learning courseware, 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 Luncheon. 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 - 7:00 pm

Friday 8:30 am - 11:55 am
and 1:30 pm - 5:00 pm

Saturday 9:45 am - 1:00 pm

★Dedicated Times★

Thursday 4:30 pm - 7:00 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

Two forums will be held Thursday evening. The forums are an opportunity for you to provide your input on the work currently being done by AMATYC committees and task forces. All AMATYC members are welcome. AMATYC delegates are encouraged to attend. Drafts of the position statements are available on the AMATYC website.

Final Hearing on the Position Statement on Time Limits for Course Prerequisites

Moderator: Behnaz Rouhani, Chair, Placement and Assessment Committee

Informational Hearing on the Position Statement on Working Conditions of Adjunct Faculty

Moderators: Sean Simpson, Chair, Division/Department Issues Committee; Jane Tanner, AMATYC President-Elect; Judy King and Judy Giffin, Co-chairs, Adjunct Subcommittee of the Division/Department Issues Committee

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 21, 2015. 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



New Orleans Convention & Visitors Bureau

Weather

Are you wondering about the weather in New Orleans during mid-November? The average high is about 60 degrees and the average low

about 39 degrees. You might need a light sweater or jacket to be comfortable. Check the weather forecast for current information in November because weather can be a bit unpredictable then.

Restaurants

In New Orleans, food is an art form and the chefs are considered rock stars. With more than 1,400 restaurants to choose from, everyone is sure to find meals to make their taste buds sing. Family recipes that date back 100 years, bread pudding beckoning from a bed of decadent caramel sauce, fresh redfish topped with jumbo lump crabmeat – if one thing's for sure, it's that food in New Orleans, from gumbo to grits, is a serious affair. The city's Creole, Cajun, and French signature dishes are just the tip of the menu.

While exploring New Orleans' culinary delights, don't forget the offerings of other cuisines, including Latin, Mediterranean, Asian, and Italian fare which infuse traditional preparation with an amazing array of South Louisiana spices, produce, and food.

You'll be able to enjoy some of New Orleans traditions by stopping at Café Du Monde, Central Grocery, Gumbo Shop, or Mother's Restaurant. No night is complete without dining at a legendary restaurant like Antoine's, Arnaud's, Broussard's, or enjoying jazz while dining at the Palm Court Jazz Café. You can experience America's most delicious city at Brightsen's, Café Amelie, or Commander's Palace. Be sure and taste a charbroiled oyster from Drago's or a steak from Dickie Brennan's. Whether it's Red Fish Grill, Mr. B's Bistro, or NOLA, you'll wonder why everyone else doesn't celebrate life this way.

Be sure and check out the AMATYC conference app for restaurant information and favorites of our Local Committee members.

Cultural Events and Day Outings

Attractions abound in New Orleans and no city loves music more than New Orleans. The rhythms fill the streets, clubs, churches,

and concert halls. Between House of Blues, Snug Harbor Jazz Bistro, and Club 300 Jazz Bistro you are sure not to miss a beat. You can also visit Preservation Hall after dinner and soak up the sweet sounds of jazz in this legendary venue.

Culturally and artistically speaking, New Orleans stands out. The Arts District and Magazine Street are vibrant, diverse neighborhoods alive with galleries shopping, dining, and special events.

New Orleans offers entertainment and performing arts options as unique as the city itself. Between Le Petit Theatre du Vieux Carre' and the Louisiana Philharmonic Orchestra, you'll enjoy it all!

New Orleans Museums are a fest for the eyes. The city is rich in living history, traditions and customs that are woven into the fabric of everyday life. With a variety of museums like The Southern Food and Beverage Museum, Children's Museum, African American Museum, the New Orleans Museum of Art, the Ogden Museum of Southern Art, and the National World War II Museum, there is something for everyone.

You can also explore the outdoors and more. Take a ride through a bayou and experience the beauty of the swamp or enjoy a riverboat excursion along the Mississippi River. From the Zoo, Aquarium, and Insectarium, New Orleans is a true urban resort.

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 Rampart (5th floor) 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.

Additionally the entire lobby and public areas are equipped with free wireless access. Complimentary printing of airline boarding passes is available in the lobby at the Sheraton Link.

Professional Networking/ Hospitality Room

Stop by the Hospitality Room located in the Rampart room on the fifth floor of the Sheraton New Orleans 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 New Orleans. Members of the New Orleans 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.

Professional Networking/ Hospitality Room Hours

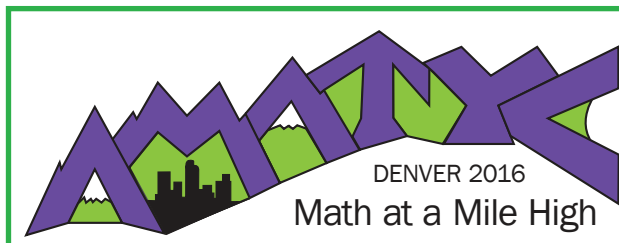
Wednesday 4:00 pm - 8:00 pm
Thursday 9:00 am - 6:00 pm
Friday 8:30 am - 11:30 am
and 1:15 pm - 6:00 pm
Saturday 10:00 am - 1:00 pm

Service Project for Covenant House

AMATYC is teaming up with the Covenant House in New Orleans, a charity which helps homeless and at-risk youth ages 16 - 21 in the city. The House has been open for 30 years and averages 100 kids/night. Please bring one or more of the following to donate.

- toiletries such soap, toothpaste, deodorant, mouthwash, eye care products, hair care products
- new and gently-used clothing such as adult coats, sneakers, professional clothing for young men and women, jeans, T-shirts, sweaters, pajamas
- New undergarments and socks

Collection bins will be set up in the Hospitality Room.



Denver 2016

Program proposals to present in **Denver** can be submitted at the AMATYC website, www.amatyc.org, beginning November 1, 2015. 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 Denver is **February 1, 2016**.



COMMERCIAL PRESENTATIONS



These presentations are open to all registrants at no charge. All commercial presentations are listed in the Conference Program section according to their day and time.

Academic Success Press

C16 Integrating Math Study Skills – Classroom, Modular, & Online Approaches
Saturday
10:30-11:45 Paul Nolting, Fitzroy Farquherson, Leah Rineck
The national math movement has forced universities/colleges into redesigns. These redesigns depend on students becoming independent effective learners. However, faculty need training to integrate math study skills into redesigns. This presentation demonstrates integrating math study skills into classroom, modular, and online, using apps, reading, homework, note-taking, test-taking, and motivation skills.

Hawkes Learning Systems

C10 A Winning Pair – Hawkes Learning and Paul Nolting
Friday
10:20-11:35 Jen Moore, Paul Nolting
Hawkes Learning has partnered with Paul Nolting, author of *Winning at Math* study skills textbook and online diagnostic assessment, to help build stronger, more independent learners. Learn easy tips and strategies to integrate math study skills into any curriculum built with Hawkes courseware.

C13 Pathways, Co-reqs, Modules, Oh My! Customize All with Hawkes
Friday
1:45-3:00 Emily Judy
Learn how you can set up your Hawkes grade book to organize your course to shorten students' learning paths without compromising their competency of the material. See how to adapt the courseware to different models, such as co-requisite structures and individual student learning pathways.

McGraw-Hill Education

C2 Digital Implementation Across Traditional Course Formats
Thursday
11:20-12:35 Feliciano Otero
This session, led by instructor Feliciano Otero, will discuss best practices for teaching in a traditional course format using ALEKS as a powerful learning tool outside the classroom. He will share strategies for implementation and data about his own students' success.

C17 Misery to Mastery – Transforming Precalculus at Clemson Using ALEKS
Saturday
10:30-11:45 Eliza Gallagher
Eliza Gallagher will share results of a major course redesign in Precalculus at Clemson University, presenting four years of data showing an increase in student success in both Precalculus and in subsequent courses. This session will explore using ALEKS for STEM courses with a new, engaging student workflow.

SAS Institute, JMP Division

C4 Simulation & Visualization – Bringing Core Statistical Concepts to Life
Thursday
1:40-2:55 Julian Parris
For the introductory student, statistical concepts like sampling distributions can seem abstract. In this session, statistical software (JMP 12 from SAS) will be used to demonstrate how statistical concepts can be simulated, visualized, and discovered by students with guided exercises.

Pearson Education

C8 Learning Catalytics – Real Time Feedback
Friday
9:00-11:35 Diane Hollister
Part 1 (9:00-10:15): Learn more about increasing your class participation and student engagement; Learning Catalytics (LC) allows students to respond to questions with their own Wi-Fi enabled devices and allows you to adjust your teaching in real time. Dive more deeply into areas of student misunderstanding. *Workshop continues in Part 2.*

Part 2 (10:20-11:35): Learn more about LC best practices and tips, experience LC as a student, and create your own questions and modules for your classes. Participants will create a project with at least one module with different types of questions for an existing course. *Pearson Efficacy Implementation is authorized by IACET to offer CEUs for this program. Must attend both parts of C8 to be eligible for credits.*

C9 Integrating Assignment and Gradebook Functions = Success
Friday
9:00-11:35 Donna Densmore
Part 1 (9:00-10:15): This project-based workshop will focus on utilizing the full power of the Assignment Manager and Gradebook Manager in MyMathLab, MyStatLab and MathXL. Explore the strategies and best practices of pairing assignment and gradebook options to maximize student success. *Workshop continues in Part 2.*

Part 2 (10:20-11:35): Explore strategies on designing a grade weighting structure to match assignment points, changing question points for assignments to align with learning priorities, and using the new Reporting Dashboard. *Pearson Efficacy Implementation is authorized by IACET to offer CEUs for this program. Must attend both parts of C9 to be eligible for credits.*

C15 Adaptive Learning – Making It Personal
Friday
1:45-4:15 Diane Hollister
Part 1 (1:45-3:00): Explore options for modifying your course to include personalized learning tools that assess each student's knowledge. Personalizing your assignments results in individualized question sets to help students focus on the objectives they need help with. *Workshop continues in Part 2.*

Part 2 (3:00-4:15): Examine the features of the Continuously Adaptive Study Plan that offer personalized recommendations based on sophisticated data analysis algorithms. Learn how you can easily create Personalized Homework Assignments with the ability to set access controls using due dates, prerequisites, and other customizable settings. *Pearson Efficacy Implementation is authorized by IACET to offer CEUs for this program. Must attend both parts of C15 to be eligible for credits.*

WebAssign is conducting a commercial presentation (C7, Friday, 9:00 am - 10:15 am). The title and description will be included in the conference program.

AMATYC
5983 Macon Cove
Memphis, TN 38134

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

AMATYC Executive Board

Nancy Sattler
President
Terra CC
Fremont, OH
nsattler@terra.edu

Jane D. Tanner
President-Elect
Onondaga CC
Syracuse, NY
tannerj@sunyocc.edu

Margie Hobbs
Treasurer
Southwest Tennessee CC, Emerita
Retired from University of Mississippi
margiehobbs@bellsouth.net

Ernie Danforth
Northeast Vice President
Corning CC
Corning, NY
danforth_e@corning-cc.edu

Nancy J. Rivers
Southeast Vice President
Wake Technical CC
Raleigh, NC
njrivers@waketech.edu

Nicole Lang
Central Vice President
North Hennepin CC
Brooklyn Park, MN
nicole.lang@amatyc.org

Liz Hylton
Northwest Vice President
Clatsop CC
Astoria, OR
Lhylton@clatsopcc.edu

Jim Roznowski
Past President
Delta College
Bay City, MI
jimroznowski@amatyc.org

Mary Beth Orrange
Secretary
Erie CC
Orchard Park, NY
orange@ecc.edu

Dan Fahringer
Mid-Atlantic Vice President
HACC—Central
Pennsylvania's CC
Harrisburg, PA
dpfahrin@hacc.edu

James (Jim) Ham
Midwest Vice President
Delta College
University, MI
jaham1729@gmail.com

Kathryn (Kate) Kozak
Southwest Vice President
Coconino CC
Flagstaff, AZ
kathryn.kozak@coconino.edu

Mark Harbison
West Vice President
Sacramento City College
Sacramento, CA
harbism@scc.losrios.edu

AMATYC Executive Director

Wanda Garner
Executive Director
Cabrillo College
Aptos, CA
wagarner@cabrillo.edu

New Orleans 2015 Conference Planning Team

Keven Dockter
Conference Coordinator
Anoka-Ramsey CC
11200 Mississippi Blvd. NW
Coon Rapids, MN 55433
763.433.1499
keven.dockter@anokaramsey.edu

Helen (Honey) Kirk
Asst. Conference Coordinator
Palo Alto College
1400 West Villaret Blvd.
San Antonio, TX 78224
210.486.3278
hkirk@alamo.edu

Judy Williams
Program Coordinator
Tidewater CC
120 Campus Dr.
Portsmouth, VA 23701
757.822.2359
jwilliams@tcc.edu

Frank Goulard
Exhibits Chair
Portland CC
12000 SW 49th Ave.
Portland, OR 97219
971.722.4781
fgoulard@pcc.edu

Jeff Hughes
*New Orleans Local Events
Coordinator*
Hinds CC
PO Box 1100
Raymond, MS 39154
601.857.3281
jdhughes@hindscc.edu

Darlene Winnington
Presider Chair
Delaware Technical CC
400 Stanton-Christiana Rd.
Newark, DE 19713
302.292.3850
dwinning@dtcc.edu

Louise Olshan
Advertising Chair
County College of Morris
70 Cookman Ave.
Ocean Grove, NJ 07756
732.807.3211
Lolshan@ccm.edu

AMATYC Office

Southwest Tennessee Community College
5983 Macon Cove
Memphis, TN 38134
Phone: 901.333.6243 Fax: 901.333.6251
Website: www.amatyc.org
Email: amatyc@amatyc.org

Beverly Vance, Office Director
Christy Hunsucker, Accounting Director
Christine Shott, Publications Director
Ryo Davis, Technical Clerk

On-site Conference Registration ♦ Napoleon Foyer (3rd floor)

Wednesday, November 18 4:00 pm - 8:00 pm
Thursday, November 19 7:00 am - 6:00 pm

Friday, November 20 7:00 am - 4:00 pm
Saturday, November 21 7:00 am - 8:00 am
Saturday, November 21 10:00 am - Noon