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Registration Hours-

Marquis Foyer, Marquis Level

NCSM Registration hours open at the following times:

Sunday, October 12

2:00 pm-5:30 pm

Monday, October 13

7:00 am-5:00 pm

Tuesday, October 14

7:00 am-5:00 pm

Wednesday, October 15

7:30 am-10:30 am

Exhibit Hall Hours-

Imperial Ballroom, Marquis Level

Visit our sponsors and exhibitors to view the latest resources.

Monday, October 13

9:30 am-6:00 pm

Complimentary Snacks

10:30 am-10:55 am

Happy Hour

5:00 pm-6:00 pm

Tuesday, October 14

9:00 am-3:00 pm

Complimentary Snacks

1:45 pm-2:10 pm

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PRESIDENT'S MESSAGE 2025

Dear Friends and Colleagues,

Welcome to Atlanta and the 57th NCSM Annual Conference! This year, we invite you to join us in a city known for its legacy of courage, resilience, and transformation as we embrace the theme: "Rise Up with BOLD Mathematics Leadership." Thank you for being part of this vibrant community of leaders committed to advancing mathematics education for each and every learner.

On behalf of the NCSM Board of Directors and the Atlanta Conference Committee, it is my honor to welcome you to this powerful gathering of leaders. Your presence strengthens our collective mission to inspire, empower, and lead with boldness. Together, we rise to meet the unique challenges of our time and shape a future where all students thrive in mathematics.

This year's conference features over 200 thoughtfully curated sessions across four dynamic strands:

- Accelerating Student Learning
- Elevating Mathematics Instruction Through Bold Leadership
- Equity Rising: Transformative Practices in Mathematics Education
- Lifting Teacher Practice Through Coaching

These strands reflect our shared commitment to achieving impact through leadership. Whether you are a returning attendee or joining us for the first time, we hope you find inspiration, practical strategies, and meaningful connections throughout your conference experience.

Please take time to explore the program book and download the NCSM conference app for the latest updates. We've also built in opportunities for you to engage in new and different ways with our sponsors and exhibitors—partners who help make this event possible and who share your passion for excellence in mathematics education.

To our speakers: thank you for sharing your expertise, your stories, and your bold ideas. You are the thought leaders and change agents who are shaping the future of mathematics education.

To our sponsors, exhibitors, and partners: your generous support allows us to keep this conference accessible and impactful. We are grateful for your continued investment in our mission and our members.

And to our members, volunteers, and attendees: thank you for showing up with your energy, your questions, and your commitment to growth. This conference is for BOLD leaders and by BOLD leaders—because of you, NCSM stands as a guiding force in mathematics leadership.

Enjoy this extraordinary professional learning and networking experience—and then go out and rise up to break barriers, build bridges, and lead boldly.

With gratitude and excitement,

Katey Arrington, PhD.

President, NCSM: Leadership in Mathematics Education

2025 CONFERENCE PLANNING COMMITTEE



Katey Arrington President



Grace Anne McKay Conference Coordinator



Barbara Griffin Program Chair



Martin Cardenas Volunteer Chair



Brian Buckhalter President Elect



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Stephanie Hasler Web Editor



Tiffany Dillard Local Arrangements Chair



Kim Gill Executive Director



Trisha DeLozier Conference Director



Kelly Torres Membership Manager



Jennifer Davis
Incoming Conference
Coordinator

WELCOME TO THE 57[™] NCSM ANNUAL CONFERENCE

Dear NCSM Family,

Welcome to Atlanta, Georgia, and to the 57th NCSM Annual Conference! This year's theme, *Rise Up with Bold Mathematics Leadership*, invites each of us to meet this moment with courage, creativity, and a renewed commitment to equitable mathematics teaching and learning.

Over the next three days, you'll have access to a dynamic lineup of more than 200 sessions, inspiring keynote speakers, and countless opportunities to connect with fellow leaders and innovators. Thank you for choosing to spend your time here with us—there's truly no better community to grow, reflect, and lead alongside than NCSM.

I want to express my heartfelt thanks to the many people who make this event possible: our conference committee members, on-site committee members, volunteers, proposal reviewers, speakers, NCSM office staff, hotel partners, and especially you, our attendees. A special thank you to our sponsors whose generous support allows us to come together in such meaningful and memorable ways including breakfasts, lunches, snacks, and receptions.

My hope is that this conference provides you with powerful tools, new insights, and a sense of connection as you continue your leadership journey. As you navigate the conference experience, here are a few key opportunities to keep in mind.

Catch the keynotes. You won't want to miss our opening and closing keynote sessions. These powerful speakers will push our thinking and inspire us to lead with boldness, empathy, and intentionality in our work. We are honored to feature two incredible leaders who will open and close our time together. Our opening keynote, Dr. Gloria Ladson-Billings, brings a bold vision for equity and excellence in mathematics. Our closing keynote, Deborah Peart Crayton, will challenge and inspire us to lead with heart, purpose, and action as she calls on us to disrupt the myth that math is optional and help every student embrace their identity as a Born Mather.

Attend a range of sessions. Our program offers a wide variety of topics and presenters—all grounded in a shared goal: to support bold mathematics leadership that drives meaningful change for all students. Be sure to explore both major and spotlight sessions, as well as our engaging concurrent presentations.

Connect and collaborate. Some of the most powerful moments at NCSM happen outside of sessions—in conversations, meet-ups, and informal gatherings. Don't miss our Leadership Exchange. The Leadership Exchange is a unique opportunity for mathematics leaders to engage in meaningful dialogue with thought leaders, session speakers, and colleagues from across the country. The Regional Meet-Ups on Tuesday give you an opportunity to connect with NCSM members from your region, meet your Regional Director, and build local connections. These informal gatherings are a great way to share ideas, celebrate successes, and strengthen your leadership network. Take advantage of our sponsor events and networking receptions including happy hours, snack breaks, and Casino Night to build lasting connections.

For me, what continues to make this conference so impactful is the sense of belonging and shared purpose. NCSM is more than an organization—it's a family of educators committed to changing the lives of students through bold, brave mathematics leadership. Over the years, I've made lifelong connections and gained invaluable support from fellow NCSM members who share a deep passion for mathematics education.

I hope you leave Atlanta recharged, reconnected, and renewed in your purpose. Together, let's Rise Up with Bold Mathematics Leadership!

With gratitude,

Barbara Griffin NCSM First Vice President Program Chair



2025 PROGRAM PROPOSAL REVIEWERS

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2025 ON-SITE PROGRAM COMMITTEE

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Michelle Bateman.

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Desylin Culliver, Athens, GA

Angela Leach, Stone Mountain, GA Charlene Matthew, Decatur, GA

Kassidy Moore, Ellenwood, GA

Dr. Jernita Randolph-Bean, Stonecrest, GA

Shaffiq Nazir Welji, Marietta, GA

2025 CONFERENCE STRANDS

Accelerating Student Learning

Bold mathematics leaders push the boundaries of traditional teaching methods and implement practices that accelerate student learning. Sessions in this strand will focus on ways to foster accelerated student learning including:

- Innovative instructional strategies that have proven to be effective in accelerating student learning.
- Differentiated practices that make mathematics accessible and meaningful for all students.
- Fostering inclusive learning environments that empower all students.

Elevating Mathematics Instruction Through Bold Leadership

Bold mathematics leaders drive positive change in mathematics education through impactful professional learning. Sessions in this strand will focus on ways leaders support mathematics educators through strategies, structures, and resources including:

- Implementation of evidence-based professional development approaches.
- Development or implementation of instructional resources.
- Structures to support collaboration and continuous improvement.

Equity Rising: Transformative Practices in Mathematics Education

Bold mathematics leaders advocate for inclusive practices and address systemic barriers to ensure all students have access to high-quality mathematics instruction. Sessions in this strand will highlight ways to actualize equity in mathematics instruction including:

- Developing students' mathematical identity and agency.
- Promoting culturally responsive pedagogies to honor diversity in mathematics education.
- Advocating for equitable policies that create inclusive pathways for all students.

Lifting Teacher Practice Through Coaching

Bold mathematics leaders elevate teacher practice through coaching to support teachers' professional growth and foster reflective practice. Sessions in this strand will focus on the role of coaches in improving mathematics instruction including:

- Establishing a culture of trust and collaboration.
- Utilizing data to inform coaching practices.
- Developing teacher self-efficacy.
- Coaching frameworks that support reflective practice and improved instruction.

GENERAL INFORMATION

NCSM Event Code of Conduct

NCSM: Leadership in Mathematics
Education is committed to providing a safe, productive, and welcoming environment for all meeting participants and NCSM staff.
All participants, including, but not limited to, speakers, volunteers, staff members, exhibitors, sponsors, or other meeting guests are expected to abide by this Code of Conduct. This Code of Conduct applies to all NCSM events.

This Code of Conduct outlines NCSM's expectations for participant behavior, as well as the consequences for unacceptable behavior. NCSM promotes continual learning in an inclusive environment. All participants are expected to treat others with respect and consideration, follow venue rules, and to alert staff to any violations of this Code of Conduct, dangerous situations, or any participant in distress.

By participating in NCSM events, you agree that you have read and will follow these rules and guidelines. In order to preserve an environment that encourages both civil and fruitful dialogue, we reserve the right to suspend or terminate attendance for anyone who violates these guidelines.

- All communication at NCSM events should be appropriate for a professional audience, including people of many different backgrounds regardless of gender, gender identity and expression, age, sexual orientation, disability, physical appearance, body size, race, ethnicity, or religion.
- NCSM health and safety policies must be followed to obtain safe entry to NCSM events.
- All participants are expected to maintain a professional and civil discourse throughout the event space.
- Verbal harassment or other abuse of any participant, speaker, volunteer, staff

- member, exhibitor, sponsor, service provider, or other meeting guest is unacceptable.
- Unwarranted disruption of sessions, events or any activity that takes place is prohibited.
- NCSM reserves the right to remove any promotional communications that have not been preapproved by NCSM.

Event Health and Safety Policy

NCSM values our members and conference attendees and your health and safety is our top priority when we plan for our conference and other professional learning events. NCSM follows the guidance and expectations of the local health department and will update our expectations to align with theirs if conditions arise.

Dress Code

Appropriate dress for the NCSM Annual Conference is business casual.

Gender-Neutral Restrooms and Lactation Space

In order to provide a safe and inclusive environment for all of our attendees, there are gender-neutral restrooms, which will be identified with signage. Your comfort, wellbeing, and safety are important to us, and we are committed to creating a welcoming environment where everyone feels respected and valued.

Your family's well-being is important to us, so we are offering a lactation space where you can attend to your family's needs in a comfortable and quiet setting. We understand the importance of family and work-life integration and hope this dedicated, comfortable area allows you to be part of the conference experience while still taking care of your family's needs. Please visit the NCSM Registration Desk for directions to the designated lactation space.

Emergency Information

Call 911 for any medical emergencies. NCSM will have a medic readily available during the conference hours.

Fire Code

Fire Code regulations apply to all conference session rooms. Sessions will be closed when seating capacity is reached.

Video and Audio Recording or Photographing Sessions

Written permission to video record, audio record, or photograph sessions must be obtained directly from the speaker(s) before the session begins. The request must contain a statement indicating the intended use of such a video or audio recording, or photograph as well as your name and contact information. A copy of the request should be given to the lead speaker.

Four Reasons to Join NCSM

NCSM: Leadership in Mathematics Education is a mathematics leadership organization for educational leaders that provides professional learning opportunities necessary to support and sustain improved student achievement.

When you become an NCSM member, you join a network of leaders in mathematics education from around the United States, Canada, and abroad, which works to ensure every student in every classroom has access to effective mathematics teachers, relevant curricula, culturally responsive pedagogy, and current technology.

1. Find community and belonging!

We are dedicated to connecting and creating a space for math leaders that hold any leadership title to connect with one another, learn, and also grow as leaders. Our goal is to help members find belonging by learning about the needs of our members and listening to their voices as we design events.

2. Keep current in mathematics leadership best practices! As a member you will have access to our Position Papers, math research articles, professional learning events, *Inspiration!* Articles, NCSM Podcast, and many

more resources available to members on

our website in order to grow your math

- leadership skills.

 3. Share your voice! We look to members to share feedback, present at our conferences, be guests on our podcast, write articles, review proposals, and help with our conferences. Those all will give you opportunities to share
- 4. Save on your professional networking and resources! NCSM members get discounted rates on all professional learning events, access to the Marshall Memo, free leadership resources on our website, and monthly emails with links to resources and ideas.

If you are interested in learning more about our membership please visit https:// www.mathedleadership.org/membership/

Conference App

vour voice.

The Conference App will be available to all attendees at the 2025 Annual Conference. This App will give you the ability to have the entire program available at your fingertips electronically on your cell phone, iPad, tablet, or computer. It will also allow you to plan and schedule your sessions and take notes right in the App. Look for details in your "know before you go" email and onsite signage.

Important: Visit the conference app for upto-date schedule and last minute changes.

Sponsored by:



GENERAL INFORMATION (CONTINUED)

Conference Badges and Bags

2025 Annual Conference name badges must be worn by attendees for admittance to conference sessions, meal functions, and the exhibitor display area. One NCSM Conference bag is given to each registered participant as long as supplies last. Replacement bags and extra bags will not be distributed at the conference.

Bags sponsored by:



Lanyards sponsored by:



Sponsor Showcases

Sponsors showcases are an opportunity to learn more information about products and materials offered by our Sponsors. These sessions will be held in meeting rooms M103 and M105 on the Marquis Level. Visit the schedule for more information.

Ticketed Functions

Through the generosity of our sponsors, we are able to offer meal functions and receptions during the conference at low cost.

Tickets to each function are limited, and are available for advance purchase on a first-come, first-served basis at registration.

Lunch \$12 (Monday) Reception & Movie Night \$5 (Monday) Breakfast \$8 (Tuesday) Casino Night \$15 (Tuesday) Brunch \$10 (Wednesday)

Tickets are non-refundable. If your plans change and you cannot use a ticket, consider donating it to a colleague, drop it off at the on-site registration desk, or hand it to an NCSM board member. Interested in registering for a ticketed event? Visit the registration counter to check availability.

Non-Ticketed Functions

The exhibit hall happy hour reception on Monday from 5:00 pm–6:00 pm is a non-ticketed event and open to all. Please join NCSM and this year's sponsors and exhibitors for complimentary appetizers and a cash bar. Be sure to visit all the booths as some vendors will be giving out drink tickets! View the mobile app to learn how to obtain complimentary drink tickets!

Lost and Found

If you find an item you believe belongs to someone attending the NCSM Conference, please bring it to the NCSM registration counter. Articles will be held there until 10:30 am on Wednesday, at which time they will be turned over to the hotel's lost and found.

NCSM Membership Table

Visit the NCSM Membership Table and network with fellow NCSM members, board members, and volunteers. Additionally, conference raffle prizes can be picked up here. The membership booth will be near registration in the Marquis level foyer.

Leadership Exchange 2025: Continuing the Conversation

Stop by the Leadership Exchange located in the International Level foyer on Monday and Tuesday to exchange ideas with some of our Major and Spotlight Speakers. This is a great opportunity to dig into interesting topics and continue the conversation with these thought partners. They look forward to exchanging ideas with you! Specific times and topics are advertised in the conference app. Seating will be limited so be sure to arrive early!

Demo Theater

An opportunity for companies to demo their product and showcase their company, 15-minute sessions will be on-going in the exhibit hall on the demo booth! Watch the app for times and companies presenting.

Major and Spotlight Speakers

Opening Speaker

• Dr. Gloria Ladson-Billings

Major Speakers

- · Dr. Jo Boaler & Cathy Williams
- Dr. Candies Winfun-Cook, Dr. Joel Amidon, & Angela Harris
- Dr. Timothy Kanold
- Vanessa Vakharia & Dr. Peter Liljedahl
- Dr. Brea Ratliff, Latrenda Knighten,
 Dr. Beatrice Moore-Luchin, Dr. Crystal
 Morton, & Karen Riley-Jeffers
- · Dr. Rachel Lambert
- Dr. Shakiyya Bland
- Dr. Mike Steele & Joleigh Honey
- John SanGiovanni
- Annie Fetter & Rob Baier
- Dr. Kandi Hunter
- Pamela Harris
- · Grace Kelemanik & Amy Lucenta
- · Dr. Juli Dixon

Spotlight Speakers

- · Dr. Catherine Beals
- Dr. Melinda Knapp & Dr. Courtney Baker
- Juliana Tapper
- · Dr. Sean Nank

- Dr. Kendrick Savage & Dr. Tashana Howse
- Dr. Jennifer Gonzales
- Dr. Shane Wiggan
- Dr. Ma Bernadette Salgarino, Eva Hernandez, Dr. Cara Hetrick, Susan Jaggers, Jessica Mejia, & Dr. Michelle Wong
- Chris Luzniak & Dr. Amanda Jansen
- Christina Lincoln-Moore, Dr. Robert
 Berry, Dr. Kyndall Brown, Dr. Tashana
 Howse, Dr. Pamela Seda, &
 Dr. John Staley
- · Chris Shore
- Dr. Kyndall Brown, Dr. Harold Asturias, Joan Easterday, & Dr. Susie Hakansson
- · Mona Toncheff & Sarah Schuhl
- Dives Lopes

Closing Speaker

• Deborah Peart Crayton

2025 CONFERENCE SCHEDULE OVERVIEW

Monday, October 13, 2025

Time	Event		
7:45 am-9:20 am	NCSM Opening Session & Keynote: Playing the Numbers		
9:30 am-6:00 pm	Exhibit Hall Open		
9:30 am-10:30 am	Concurrent Sessions		
10:30 am-10:55 am	Break in Exhibit Hall (Open to All)		
10.50 a111-10.55 a111	MidSchoolMath		
11:00 am-12:00 pm	Concurrent Sessions		
12:00 pm–1:15 pm	Sponsored Lunch Session (Ticketed Event) The University of Texas at Austin Charles A. Dana Center		
1:30 pm-2:30 pm	Concurrent Sessions		
2:45 pm-3:45 pm	Concurrent Sessions		
4:00 pm-5:00 pm	Concurrent Sessions		
5:00 pm-6:00 pm	Exhibit Hall Happy Hour & "Say Cheese" Photo Booth (Open to All) OREAT GREAT GREAT		
6:00 pm-9:00 pm	NCSM Celebrates Reception & Movie Night (Ticketed Event)		

2025 CONFERENCE SCHEDULE OVERVIEW

Tuesday, October 14, 2025

Time	Event
7:00 am-8:00 am	Sponsored Breakfast Session (Ticketed Event) imagine learning errpower potential*
8:15 am-9:15 am	Concurrent Sessions
9:00 am-3:00 pm	Exhibit Hall Open
9:30 am-10:20 am	Regional Meet-Ups
10:30 am-11:30 am	Concurrent Sessions
12:45 pm-1:45 pm	Concurrent Sessions
1:45 pm-2:10 pm	Break in Exhibit Hall (Open to All)
2:15 pm-3:15 pm	Concurrent Sessions
3:30 pm-4:30 pm	Concurrent Sessions
4:45 pm-5:15 pm	NCSM Business Meeting
5:15 pm-6:00 pm	Affiliate Leaders Meeting
6:00 pm-9:00 pm	Sponsored Casino Night Reception (Ticketed Event) *** Institution** Property Prope

Wednesday, October 15, 2025

Time	Event
8:00 am-9:00 am	Concurrent Sessions
9:15 am-10:15 am	Concurrent Sessions
10:30 am-11:45 am	NCSM Brunch (Ticketed Event)
12:00 pm-1:00 pm	Concurrent Sessions
1:15 pm-2:15 pm	Concurrent Sessions
2:15 pm-2:40 pm	Snack Break (Open to All)
2:45 pm-4:00 pm	NCSM Closing Session & Keynote Presentation: Born a Mather! Disrupting the Idea That Math Is Optional

NOTES



PROGRAM SUMMARY INFORMATION MONDAY, OCTOBER 13



NCSM WELCOME AND KEYNOTE PRESENTATION

7:45 am-9:20 am | Marquis Ballroom, Marquis Level | General

WELCOME PRESENTERS







Barbara Griffin Program Chair

Welcome to Atlanta and the 57th NCSM Annual Conference. Join us for an opening performance from the Roswell High School Chorus and receive greetings from the NCSM President and 2025 Program chair, and learn about the latest and greatest from NCSM.

NCSM KEYNOTE SESSION: PLAYING THE NUMBERS

7:45 am-9:20 am | Marquis Ballroom | General



Dr. Gloria Ladson-Billings

Decades of mathematics assessment reveal disparities in performance among various groups of students. These disparities are neither normal nor immutable. Thirty years of asset based approaches to pedagogy suggest that we have the ability to reverse this trend and ensure all students develop the kind of mathematical literacy that is necessary in the 21st century.

Stay up to Date with the Schedule Online _____



MONDAY LEADERSHIP EXCHANGE—INTERNATIONAL BALLROOM, FOYER/1ST FLOOR

Seating will be limited so be sure to arrive early!

TIME	FACILITATOR	LEADERSHIP EXCHANGE FOCUS
10:00 am-10:30 am	Dr. Candies Winfun-Cook & Dr. Abi Ruiz First-Time Conference Attendee Meet-U	
11:15 am-11:45 am	Dr. Kandi Hunter	Actions That Amplify: Transforming Instructional Impact
1:45 pm-2:15 pm	Vanessa Vakharia	Fixing the Ship as it Sails: Treating Math Trauma by Building a Thinking Classroom
3:00 pm-3:30 pm	Georgina Rivera	Math Acceleration and Not Remediation

MAJOR SPEAKERS FOR MONDAY



Dr. Joel Amidon



Dr. Jo Boaler



Angela Harris



Dr. Timothy Kanold



Latrenda Knighten



Dr. Peter Liljedahl



Dr. Beatrice Moore-Luchin



Dr. Crystal Morton



Dr. Brea Ratliff



Karren Riley Jeffers



Vanessa Vakharia



Cathy Williams



Dr. Candies Winfun-Cook

SPOTLIGHT SPEAKERS FOR MONDAY



Dr. Courtney Baker



Dr. Catherine Beals



Dr. Tashana Howse



Dr. Melinda Knapp



Dr. Sean Nank



Dr. Kendrick Savage



Juliana Tapper

MONDAY PRESIDENTIAL EXCHANGE

TIME	FACILITATOR	TOPIC	ROOM
11:00 am-12:00 pm	Dr. Jenna Carpenter, MAA	MAA Presidential Exchange—Liven Up Your Math Class to Increase Student Engagement and Success	M-101
1:30 pm-2:30 pm	Dr. Pamela Seda, Seda Educational Consulting, LLC	Benjamin Banneker Presidential Exchange —Building Equitable Math Spaces: Honoring Black Brilliance	M-101
2:45 pm-3:45 pm	Marian Dingle, TODOS: Mathematics for ALL	TODOS Presidential Exchange—Because The Kids Are Worth Fighting For	M-101

Snack Break in Exhibit Hall (Open to All)

10:30 am-10:55 am | Imperial Ballroom, Marquis Level

Visit with sponsors, exhibitors, and peers while grabbing a snack.

Sponsored by: MidSchoolMath

Sponsored Lunch Session (*Ticketed Event*)

12:00 pm-1:15 pm | Marquis Ballroom A-B, Marquis Level

Join us for lunch as we present the Kay Gilliland Equity Lecture Award and the Iris Carl Travel Grants along with a featured speaker.

Sponsored by:



Exhibit Hall Happy Hour (Open to All)

5:00 pm-6:00 pm | Imperial Ballroom, Marguis Level

Visit with sponsors, exhibitors, and peers at our 4th annual exhibit hall happy hour! Enjoy food and refreshments! Visit the "Say Cheese" photo booth and make some memories with your friends.

Sponsored by: 🔀



Visit these sponsors for drink tickets: 🔘







NCSM Celebrates Reception & Movie Night (Ticketed Event)

6:00 pm-9:00 pm | Marquis Ballroom A-B | Movie Screening of Counted Out Marquis Ballroom D NCSM wants to celebrate YOU! Join us for an energizing evening designed for math leaders who make "math for all" happen every day. There will be great food, refreshing beverages, friendly competition, and prizes! You'll get to be among the first to explore the brand-new NCSM materials about HQIM in mathematics. Then, stick around for a private watch party of the powerful and inspiring film Counted Out, followed by a live Q&A with acclaimed director Vicki Abeles.

Sponsored by: ncsm

Real-Time Program Updates

While the printed program provides the daily schedule of sessions and events, there may be unexpected changes to the program. To access real-time changes to program sessions, please visit the following link: https://bit.ly/2025NCSMAtlanta.



Session ID#- Strand Color Chart	Accelerating Student Learning	Elevating Mathematics Instruction Through Bold Leadership	Equity Rising: Transformative Practices in Mathematics Education	Lifting Teacher Practice Through Coaching
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Time/ Room	Marquis Ballroom				
7:45 am- 9:20 am	Welcome and Keynote Presentation Dr. Gloria Ladson-Billings Playing the Numbers ID# 1003				
Time/ Room	Marquis Ballroom, Salon D	M-301	M-101	M-102	
9:30 am- 10:30 am	Major Session Dr. Jo Boaler, Cathy Williams Encouraging Identity and Agency Through Data ID# 1101	Dr. Catherine Beals We Know About the Science of Reading. What About the Science of Math? ID# 1102	Rob Hilliker, Chelsey Branham Mathematics for Every Learner: Building Inclusionary Practices Through the Collaborative Inquiry Cycle ID# 1105	Concurrent Session Lucie Ausburn, Cortney Campbell, Jade Paustian "Stranger Things": Step into the Upside Down of Student Discourse and Formative Assessments! ID# 1106	
Time/ Room	M-103	M-104	M-105	M-106	
9:30 am- 10:30 am	Sponsor Showcase Agile Mind Kristin Armistead, Kadron Johnson, Susan May Math with Purpose: Engagement Through Meaningful Contexts ID# 1107	Concurrent Session Dr. Katelyn Devine Planning for School Improvement in Mathematics with The Five Conditions That Support Great Teaching ID# 1108	Sponsor Showcase Texas Instruments Curtis Brown, Joanie Funderburk Improving Learning Retention by Connecting Mathematical Representations ID# 1109	Concurrent Session Dr. Lisa Amick Empowering Voices: Advocacy Strategies for Equitable and Accelerated Learning in Mathematics Support Courses ID# 1110	

Time/ Room	M-107	International, Salon B	International, Salon C	International, Salon 1
9:30 am-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
10:30 am	Shannon Loree, Nicole Sullivan Shaping Excellence in Math Instruction: The Power of Instructional Rounds ID# 1111	Joleigh Honey, Dr. Mike Steele Difference Makers: Pushing Boundaries Using Asset-Based Perspectives and Cross- Cutting Concepts to Elevate Every Student ID# 1113	LeShell Smith, Denise Porch Reflective Mathematics Teaching Practices Through Trust-Based Coaching ID# 1114	Dr. Courtney Lamb, Marci Reddish, April Taylor Idaho Standards Academy: A Professional Development Program to Build and Deepen Teachers' Mathematical Content Knowledge and Teaching Practices
Time/	International,	International,	International,	ID# 1115 International,
Room	Salon 2	Salon 3	Salon 4	Salon 5
9:30 am-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
10:30 am	Dr. Kara Imm Changing Our (White) Gaze: Centering Rigor, Freedom, Love, and Joy ID# 1116	Robin Moore Words Matter: Cultivating Vocabulary for Deeper Understanding in Mathematics ID# 1117	Dr. Susan Jo Russell Interweaving Equitable Participation and Deep Mathematics: Collaboration to Support Student Agency ID# 1118	Dr. Kiera Brodsky Chase, Dr. Vinci Daro Video Club and RewindED: Tools That Support Teacher PLCs' Attention to Student Language In Math Class ID# 1119
Time/ Room	International, Salon 6	International, Salon 7	International, Salon 8	International, Salon 9
9:30 am-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
10:30 am	Sara Birkhead Disrupting "Teaching to the Test" by Making the Test Worth Teaching to: Designing Performance Assessments for Better Data and Instruction ID# 1120	Dr. Kristopher Childs Making America Great Through Bold Leadership and Impactful Mathematics Experiences ID# 1121	Rosa Serratore, Hilda Wright Rise Up Together: Harnessing the Power of Mathematics for Social Justice	Amber Thienel, Jessica Slayton Implementing the Math Teaching Practices: Bridging the Gap from Theory to Practice ID# 1123

Time/ Room	International, Salon 10				
9:30 am- 10:30 am	Concurrent Session Dr. Kelly McKie, Dr. Lynsey Gibbons, Dr. Erica Litke, Dr. Jennifer Watkins Navigating Mathematics Curricular Transitions: Creating Sustainable Coaching Cultures Through Collaborative Study of Curriculum and Practice				
Time/ Room	M-304		Imperial Ballroom, I	Marquis Level	
10:30 am- 10:55 am	NCSM Session Regional Team Leader Mo Agile Mind ID# 1212	eeting - <i>Sponsored by</i>	Snack Break Exhibit H Sponsored by MidSchool		
Time/ Room	Marquis Ballroom, Salon D	M-301	Marquis Ballroom, Salon C	M-101	
11:00 am- 12:00 pm	Major Session Dr. Candies Winfun-Cook, Dr. Joel Amidon, Angela Harris "A Love Letter to Future Teaching": Exploring Effective Mathematics Instruction ID# 1301	Spotlight Session Dr. Melinda Knapp, Dr. Courtney Baker Rehearsals in Coaching: Practicing Bold and Equity- Driven Conversations with the Proactive Coaching Framework ID# 1302	Concurrent Session Christina Lincoln- Moore, Dr. Tonya Clarke, Dr. Tashana Howse, Dr. Tenisha Marcel-Herbert, Dr. Natalie Parker- Holliman, Dr. Pamela Seda Iron Sharpens Iron: Black Womxn in Mathematics Education (BWXME) Elevating Each Other Through Bold Leadership ID# 1304	Presidential Exchange Jenna Carpenter MAA Presidential Exchange—Liven Up Your Math Class to Increase Student Engagement and Success ID# 1305	
Time/ Room	M-102	M-103	M-104	M-105	
11:00 am- 12:00 pm	Concurrent Session Dr. Emily Hare Leading with Vision: Creating the Conditions for Systemic Change in Mathematics Instruction ID# 1306	Sponsor Showcase MIND Education Brandon Smith From Teaching to Thinking: Aligning Math Learning with the Brain ID# 1307	Concurrent Session Barbara Kuehl, Dr. Amber Gardener, Travis Lemon Re-envisioning High School Mathematics: Where Are the Teachers? ID# 1308	Sponsor Showcase Derivita Eric Price See the Whole Equation: District-Wide Math Insights with Derivita Analytics ID# 1309	

Time/ Room	M-106	M-107	International, Salon B	International, Salon C
11:00 am-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
12:00 pm	Naomi Church Math for All: Planning Inclusive, Engaging Math Instruction ID# 1310	James ONeal The Equation for Change: Leading a Math Revolution in Your Schools ID# 1311	Dr. John Mighton Fostering Equity in Problem-Solving Through Scaffolding ID# 1313	Kris Cunningham, Cecilo Dimas, Sally Claypool Building Bridges: Collaborative Strategies for Language Support in Math Instruction ID# 1314
Time/ Room	International, Salon 1	International, Salon 2	International, Salon 3	International, Salon 4
11:00 am-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
12:00 pm	Nicole Charles, Jessica Colavecchia Standards and Practices in Action: A District-Wide Success Story ID# 1315	Holly Burwell Incorporating Asset- Based Instruction by Removing Deficit- Based Interventions ID# 1316	Dr. Tennille Woodward Empowering Bold Mathematics Leadership: Integrating Maxwell's Leadership Principles to Drive Success ID# 1317	Dr. Maria J Vasilopoulos, Dominic Savino Enhancing Student Success in Mathematics: Strategies, Resources, and Data-Driven Interventions
Time/ Room	International, Salon 5	International, Salon 6	International, Salon 7	International, Salon 8
11:00 am-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
12:00 pm	Cynthia Craft, Becky Criollo, Abby Rodgers All Aboard the Struggle Bus: How to Coach Teachers to Embrace Productive Struggle 1D# 1319	Dr. Julia Keith, Dr. Laura Pimentel Initiating Critical Conversations about Vertical Alignment ID# 1320	Jaliyla Fraser Math Leaderhsip: Creating DOPE MATH Educators for Systematic Change ID# 1321	Jon Orr, Kyle Pearce Why Teaching and Learning Math is So Hard: What Math Coordinators and Coaches Can Do to Support Growth ID# 1322
Time/ Room	International, Salon 9		International, Salon 10	
11:00 am-	Concurrent Session		Concurrent Session	
12:00 pm	Dr. Nicora Placa Designing Collaborative and Impactful Professional Learning for Teacher Teams ID# 1323		Dr. Jennifer Mossgrove, Joshua Thurbee Identifying Leverage Points for Change: Using AS to Create Equitable Math Learning Environments ID# 1324	

Time/ Room	Marquis Ballroom, Salon A-B					
	Sponsored Lunch Ses	ssion (Ticketed Event)				
12:00 pm-	Lunch with Presentation	ı - Sponsored by Charles A.	Dana Center			
1:15 pm	Casidy Kist, Josh Recio Beyond Algebra: Designing Frameworks for Multiple Math Pathways					
Time/ Room	Marquis Ballroom, Salon D					
1:30 pm-	Major Session	Spotlight Session	Concurrent Session	Presidential Exchange		
2:30 pm	Dr. Timothy Kanold Heart, Soul, & Joy: Leading a Fully Engaged, High-Energy, Well-Balanced Professional Life! ID# 1501	Juliana Tapper Your Acceleration Roadmap: Shifting Teacher Mindsets About Students Who Struggle Is A Key Factor ID# 1502	Dr. Lou Matthews, Naehee Kwun, Brian Williams Four Impactful Practices for Culturally Responsive Math Teaching	Dr. Pamela Seda Benjamin Banneker Presidential Exchange— Building Equitable Math Spaces, Honoring Black Brilliance		
Time/ Room	M-102	M-103	M-104	M-105		
1:30 pm-	Concurrent Session	Sponsor Showcase	Concurrent Session	Sponsor Showcase		
2:30 pm	Dr. Charlene Marchese, Nancy Buck, Peter Tierney-Fife Making Mathematics Lessons More Accessible Using a Neurodevelopmental Framework ID# 1506	Derivita Sherri Abel, Beth Smith Power in Your Palm: Unlocking Derivita's SpotCheck with TI- Nspire™ Technology ID# 1507	Tina Lemmens, Kim Pencil Equipping Educators: Implementing Mathematical Modeling in the Classroom ID# 1508	Great Minds Steven Shadel Five Leadership Moves That Transform Mathematics Classrooms ID# 1509		
Time/ Room	M-106	M-107	M-304	International, Salon B		
1:30 pm-	Concurrent Session	Concurrent Session	NCSM Session	Concurrent Session		
2:30 pm	Dr. Patrick Sullivan "Saying" It Differently to "See" It Differently ID# 1510	Dr. Jessica Plaza, Dale Leibforth, Jacob Mills, David Wartowski Detracking Mathematics: Opening the Gates to Accelerated Learning	Dr. Chadd McGlone, Michael Greenlee Advancing Al in the Math Classroom: Insights and Future Directions	Deborah Johnson Small Sessions, Big Impact: Enhancing Mathematics Instruction with Bite-Sized Learning ID# 1513		

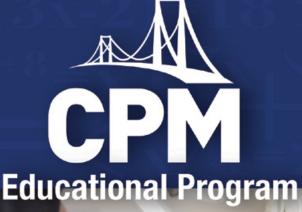
Time/ Room	International, Salon C	Interna Salon 1	tional,	Internationa Salon 2	l,	International, Salon 3
1:30 pm-	Concurrent Session	Concur	rent Session	Concurrent Session		Concurrent Session
2:30 pm	Linda Antinone, Jill Gough, Gail Burrill Ctrl+Alt+Educate: Rethinking Mathematics Teaching, Tools, and Equity for the Next Generation ID# 1514	Timesha Brooks Engaging Students with Disabilities in Grade Level Mathematics ID# 1515		Melissa Gallagher, Kristin Frang, Mollie Gabrielson, Jessica Hunt, Temple Walkowiak A Tool to Support Strengths-Based and Actionable Intervention Instruction		Brit Seward, Christina Lincoln-Moore Are Your Climate Change Math Tasks Culturally Relevant? Use Dr. Robert Bullard's Environmental Justice Case Studies to Empower Students
Time/ Room	International, Salon 4	International, Salon 5		International, Salon 6		International, Salon 7
1:30 pm-	Concurrent Session	Concurrent Session		Concurrent Session		Concurrent Session
2:30 pm	Kristina Fulton Transforming Math Education with Curriculum Storyboards ID# 1518	April Taylor, Dr. Courtney Lamb Building Sustainable Teacher Leadership in Rural Schools ID# 1519		Dr. Laurie Rossback, Ryan Dent, Chelsi Olson A Model for Systemic Change Using Classroom Video Analysis and Developmental Trajectories		Julie Dill, Ellen Harlan Multiplying Success by Embracing the Assist: Accelerating Mathematics Growth for Multilingual Learners Through Coaching Innovation
Time/ Room	International, Salon 8		International, Salon 9		International, Salon 10	
1:30 pm-	Concurrent Session		Concurrent Session		Concurrent Session	
2:30 pm	Claire Neely, Dr. Catherine Castillo Using Formative Assessment for Joint Decision Making ID# 1522		Lisa Hennessey Analyzing Student Learning in Coaching Conversations ID# 1523		Robin Hiatt, Leanne Daughtry, Christie Harding Mine and Yours: Promoting Positive Mathematical Identities ID# 1524	

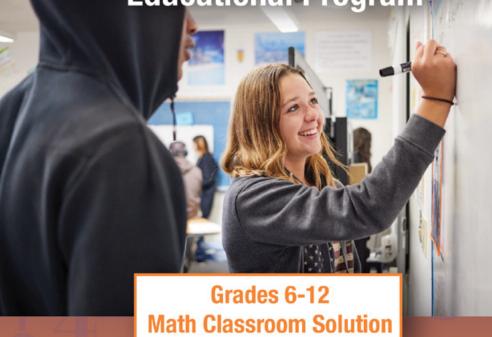
Time/ Room	Marquis Ballroom, Salon D	M-301		Marquis Ballr Salon C	oom,	M-101
2:45 pm-	Major Session	Spotlight Session		Concurrent Session		Presidential Exchange
3:45 pm	Vanessa Vakharia, Dr. Peter Liljedahl Fixing the Ship As It Sails: Treating Math Trauma by Building a Thinking Classroom	r. Peter Liljedahl Seven Steps to Find Joy and Purpose as a Leader: Reclaim Your Passion So You Can Help Teachers and hinking Classroom Students Reclaim Students Reclaim School Growth and Students Reclaim School Growth and School Growth and Students Reclaim School Growth and Students Reclaim School Growth and School		ye nd a	Marian Dingle TODOS Presidential Exchange—Because The Kids Are Worth Fighting For ID# 1605	
Time/ Room	M-102		M-103		M-10	4
2:45 pm-	2:45 pm- 3:45 pm Jill Gough Language-Rich Mathematics Classroom: Precision, Perseverance, and Sense- Making ID# 1606		Sponsor Show	wcase	Conc	urrent Session
3.43 pm			Savvas Dr. Tonya Clark Making Math M Clayton County Mathematical L ID# 1607	ke Data Advo		Science: Leaders Can cate for Their Communities
Time/ Room	M-106	M-107		M-304		International, Salon B
2:45 pm-	Concurrent Session	Concurrent Session		NCSM Session		Concurrent Session
3:45 pm	Jeffrey Summy, Megan Dorneker, Nicole Frye, Blaine Lakin, Andrea Lemke From Tradition to Transformation: Modernizing High School Math with Integrated Learning	Jacqueline LeJeune, Mary Davis Lifting Teachers, Elevating Practice: Mathematics Coaching Through Rapid Inquiry Cycles		Cory Bennett Leadership Considerations for Supporting Neuro- Diverse and Students with Disabilities in Mathematics ID# 1612		Liesl McConchie A Brain Science Guide to Centering Students' Mathematical Identities in Your Intervention Programs ID# 1613

Time/ Room	International, Salon C	Interr Salon	national, 11	Internationa Salon 2	l,	International, Salon 3
2:45 pm-	Concurrent Session	Concl	ırrent Session	Concurrent S	ession	Concurrent Session
3:45 pm	Deborah Johnson Supporting Multilingual Learners and Students Receiving Special Education Services Through Immersive Professional Learning ID# 1614	Chris (Tracy S Support Instructive Le	rting Tier 1 ction Using essons in a Lab I Setting	Amber Candel Samuel Otten The Power of Small Shifts: Us Instructional Nudges to Strengthen Stu Mathematical Language Skill	sing dents'	Tierra Fender, Britni Henderson Out of Many, One PLC: Creating a Diverse, Fun, and Equitable Space to Collaborate and Learn ID# 1617
Time/ Room	International, Salon 4	Interr Salon	national, ı 5	Internationa Salon 6	l,	International, Salon 7
2:45 pm- 3:45 pm	Concurrent Session Amy Lucenta, Grace Kelemanik Designing and Implementing Low Floor, High Ceiling Professional Development to Support Diverse Educator Needs ID# 1618	Dr. Nic Dr. Sus Auslar Suppo Positio Elemei Mathei Specia and Cr	riting and ning with Manipulatives and Games in Mathematics lists to Rise Up eate Equitable ng for Students achers		es, art	Josh Recio From Frameworks to Classrooms: Implementing Math Pathways that Benefit All Students ID# 1621
Time/ Room	International, Salon 8		International, Salon 9		International, Salon 10	
2:45 pm- 3:45 pm	Concurrent Session Susan Resnick Executive Function and Its Role in Mathematics ID# 1622		Concurrent Session Brandon Smith, Karon Akins, Amarius Reed How an Inquiry-Based Approach Transforms Math Learning ID# 1623		Concurrent Session Teresa Lara-Meloy, Jennifer Knudsen, Ken Rafanan, Dr. Harriette Stevens Visualize Teaching's Video- Enhanced Coaching Model Supports Reflective Practice ID# 1624	

Time/ Room	Marquis Ballroom, Salon D		M-301		Marquis Ballroom, Salon C	
4:00 pm-	Major Session		Spotlight Session		Concurrent Session	
5:00 pm	Dr. Brea Ratliff, Latrend Knighten, Beatrice Mo Luchin, Dr. Crystal Mor Karen Riley Jeffers Inclusive Leadership in Mathematics: Practical Approaches to Building Trust, Equity, and Hones Learning Spaces	ore- ton,	Dr. Kendrick Savage, Dr. Tashana Howse Disrupting Injustice: Navigating and Breaking the Silencing in Mathematics Classrooms ID# 1702		Dr. India White Equity Counts: Implementing Equitable Practices Across All Leadership Levels ID# 1704	
Time/ Room	M-101	M-102		M-104		M-106
4:00 pm-	Concurrent Session	Concurrent Session		Concurrent Session		Concurrent Session
5:00 pm	Dr. Pamela Brett Labsight: Helping Elementary Teachers See Themselves as Math Teachers ID# 1705	Dr. Crystal Lancour, Desiree Andrews Finding the Missing Piece: Equity Rises in Mathematics By Lifting the Voices of Students and Their Families ID# 1706		Peter Coe Go Slow To Go Fast ID# 1708		Dr. Mary Duden, Dr. Nicole Rigelman Transform Data Conversations by Focusing on Students as Knowers, Doers, and Sense Makers Using the Trends in Student Thinking Tool
Time/ Room	M-107	M-30	4	International, Salon B		International, Salon C
4:00 pm-	Concurrent Session	NCSN	1 Session	Concurrent Session		Concurrent Session
5:00 pm	Dr. Michael Fitchett How Leading in "The Middle" Can Drive Strategic Support for K-5 Math Teachers in Practical and Impactful Ways ID# 1711	Amy Lucenta Empowering Instructional Leaders: New Tools for Selecting and Implementing High Quality Instructional Materials ID# 1712		Ho Nguyen, P Bambao Math Instruct Leaders as Ch Agents ID# 1713	onal	Amber Zavicar Pioneering Data Science Education: A Case Study in High School Mathematics ID# 1714

Time/ Room	International, International, Salon 1 Salon 2		International, Salon 3	International, Salon 4			
4:00 pm-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session			
5:00 pm	Joel Miller Supporting Students with Identified Exceptionalities in an Inclusive Classroom ID# 1715	Denise Thornton, Mary Davis, Michael Greenlee, Jacqueline LeJeune, Josh Recio Implementing Advanced Math Programs: Speed Chats with the Dana Center Team	Shruti Raman Math-Frentiation— What? How to Help Teachers Differentiate Math Instruction ID# 1717	Steve Leinwand, Dr. Eric Milou Predictions, Hopes, and Dreams to Help Us Look Forward to Math Education 2030 ID# 1718			
Time/	International,	ID# 1716 International.	International,	International,			
Room	Salon 5	Salon 6	Salon 7	Salon 8			
4:00 pm-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session			
5:00 pm	Dr. Sue Looney, TJ Jemison Breaking Through the Conversation Barrier: Facilitating Challenging Conversations Through Effective Coaching Moves ID# 1719	Tabitha Nickerson, Dr. Mary Pittman From PD to Practice: Creating Engaging Math Intervention Tools and Building Teacher Networks for Lasting Impact	Angela Messenger, Melissa Staloff, Maryanne Maves Tuning In: Fostering Mathematical Agency Through Listening to Students	Danielle Seabold, Christa Biche, Dr. Aimee Frechette A Journey to K-12 Problem-Based Instruction and Bold(er) Leadership (Years 1-5)			
Time/ Room	International, Salon 9)	International, Salon	10			
4:00 pm-	Concurrent Session		Concurrent Session				
5:00 pm	Dr. Lynsey Gibbons, Dr. J Examining Coaches' Profe a Community of Coaches Teachers to More Skillfully Their High-Quality Curricu ID# 1723	essional Learning: How Learns to Support y Enact Lessons from	Dr. Kelly Edenfield, Jes Bridging Special Educat Education Best Practice for Struggling Learners ID# 1724				
Time/ Room	Imperial Ballroom						
5:00 pm-	Happy Hour With Exhibitors (Open to All)						
6:00 pm							
Time/ Room	Marquis Ballroom A-B (Cocktail Reception) Marquis Ballroom D (Movie Screening)						
6:00 pm- 9:00 pm	NCSM Celebrates Reception & Movie Night (Ticketed Event)						





Come Experience More Math at Booth #100. See You There!

NCSM 57TH ANNUAL CONFERENCE Scan Here to Learn More!





PROGRAM SUMMARY INFORMATION TUESDAY, OCTOBER 14



TUESDAY SUMMARY

TUESDAY LEADERSHIP EXCHANGE—INTERNATIONAL BALLROOM, FOYER/1ST FLOOR

Seating will be limited so be sure to arrive early!

TIME	FACILITATOR	LEADERSHIP EXCHANGE FOCUS
10:45 am-11:15 am	Dr. Nicora Placa & Ian Shenk	Virtual Coaching Lab Meet-Up
1:00 pm-1:30 pm	Dr. Karen Karp	Recommendations for Effective Interventions for Students with Disabilities
2:30 pm-3:00 pm	Dr. India White	Eliminating Barriers Through Bold Equitable Teaching Practices
3:45 pm-4:15 pm	Dr. Amanda Jansen & Chris Luzniak	How Can Math Class Save Democracy?

MAJOR SPEAKERS FOR TUESDAY



Rob Baier



Dr. Shakiyya Bland



Annie Fetter



Joleigh Honey



Dr. Rachel Lambert



John SanGiovanni



Dr. Mike Steele

SPOTLIGHT SPEAKERS FOR TUESDAY



Dr. Robert Berry



Dr. Kyndall Brown



Dr. Jennifer



Dr. Cara Hetrick



Eva Hernandez



Dr. Tashana Howse



Dr. Amanda Jansen



Melanie Janzen



Christina Lincoln-Moore



Chris Luzniak

TUESDAY SUMMARY

SPOTLIGHT SPEAKERS FOR TUESDAY CONTINUED







Dr. Ma Bernadette Salgarino, NBCT



Dr. Pamela Seda



Dr. John Staley



Dr. Shane Wiggan



Dr. Michelle Wong

TUESDAY PRESIDENTIAL EXCHANGES

TIME	FACILITATOR	TOPIC	ROOM
10:30 am-11:30 am	Eboney McKinney, Laurel Cherry, & Marisa Tualla, ASSM	ASSM Presidential Exchange—From Rote to Relevant: Championing the Math Shifts	M-101
2:15 pm-3:15 pm	Dr. Aris Winger, National Association of Mathematicians	NAM Presidential Exchange—Evaluation without Fear: A New Framework for Encouraging, Emboldening and Strengthening Teacher Efficacy and Practices	M-101
3:30 pm-4:30 pm	Dr. Laura Watkins, AMATYC	AMATYC Presidential Exchange—Developing PROWESS: Leveraging Instructional Quality Frameworks for Math	M-101

Real-Time Program Updates

While the printed program provides the daily schedule of sessions and events, there may be unexpected changes to the program. To access real-time changes to program sessions, please visit the following link: $\frac{1}{1000} \frac{1}{1000} = \frac{1}{1000} \frac{1}{1000} = \frac{1}{1000} \frac{1}{1000} = \frac{1}{1000} \frac{1}{1000} = \frac{1}{1000}$



TUESDAY SUMMARY

Sponsored Breakfast Session (Ticketed Event)

7:00 am-8:00 am | Marguis Ballroom A-B, Marguis Level

Join us for a featured speaker and highlights of upcoming conference events. Also, help us thank the local leaders who have supported the conference.



Snack Break in Exhibit Hall (Open to All)

1:45 pm-2:10 pm | Imperial Ballroom, Marquis Level

Visit with sponsors, exhibitors, and peers while grabbing a snack.

NCSM Business Meeting

4:45 pm-5:15 pm | M-304, Marquis Level

Connect with NCSM leadership and fellow members at our annual Business Meeting. Get the latest updates on the organization and current work, celebrate recent accomplishments, and preview future plans. Hear reports from NCSM officers, discover new ways to get involved, and participate in meaningful discussion about our direction. Your voice matters join us and help shape NCSM's future!

Affiliate Leaders Meeting

5:15 pm-6:00 pm | M-301, Marguis Level

In this session, designed specifically for those leading NCSM affiliates, you will learn relevant information that can improve your outcomes and enhance your leadership in your affiliate. We will share updates, provide time for networking, and provide ready-to-use NCSM resources that will improve engagement with your board and members and further the BOLD mathematics leadership in your state or region.

Joanie Funderburk, NCSM Affiliate Coordinator & Sean Nank, NCSM Western Region 2 Regional Director

Sponsored Casino Night Reception (*Ticketed Event*)

6:00 pm-9:00pm | Marguis Ballroom A-B, Marguis Level

Try your luck at the Casino Night & Reception, sponsored by Texas Instruments, one of the most exciting highlights of the conference! You will receive \$25,000 when you arrive. Enjoy blackjack, poker, craps, roulette, and slot machines while mingling with 400 fellow attendees over cocktails, music, and great entertainment. With a live DJ, prizes, and plenty of opportunities to connect, this is an evening you won't want to miss. Reserve your spot and be part of the fun!

Sponsored by: TEXAS INSTRUMENTS

Session ID#-Strand Color Chart

34

Accelerating Student Learning Elevating Mathematics Instruction Through Bold Leadership Equity Rising: Transformative Practices in Mathematics Education

Lifting Teacher Practice Through Coaching

Time/ Room	Marquis Ballroom Salon A-B, Marquis Level						
7:00 am- 8:00 am	Sponsored Breakfast (Breakfast with Presentation	(Ticketed Event) n - Sponsored by Imagine Lea	rning				
	Lauren Hammond-Young Innovating for Equity: Adva	ncing Mathmatics Outcomes					
Time/ Room	Marquis Ballroom, Salon D	M-301	Marquis Ballroom, Salon C	M-101			
8:15 am- 9:15 am	Major Session	Spotlight Session	Concurrent Session	Concurrent Session			
9:15 am	Dr. Rachel Lambert Understanding and Communicating the Research on Guided Inquiry ID# 2101	Dr. Jennifer Gonzales From Pockets of Excellence to Systemic Excellence ID# 2102	Dr. Jennifer Bay-Williams Accelerating on the Road to Math Fluency: Routes, Roadblocks, and Detours ID# 2104	Dr. Abi Ruiz, Dr. Chadd McGlone, Dr. Nathan Ryan Equity Through Trust: Collaboratively Transforming Mathematics Education in Diverse Communities ID# 2105			
Time/ Room	M-102	M-104	M-105	M-106			
8:15 am-	Concurrent Session	Concurrent Session	Sponsor Showcase	Concurrent Session			
9:15 am	Gail Burrill Teaching and Learning Mathematics in an Al World ID# 2106	urrill ng and Learning matics in an Al Dr. Carol Hicks, Dr. Veronica Blackham Building Administrator Efficacy: Enhancing Math Achievement Math with Purpo		Dr. Mike Flanagan Eight Mathematical Language Routines for Mastery and Inclusion ID# 2110			

Time/ Room	M-107	M-304	International, Salon B	International, Salon C
8:15 am-	Concurrent Session	NCSM Session	Concurrent Session	Concurrent Session
9:15 am	Dr. Andrea Word, Dr. Sarah Dyess, Dr. Amanda Giles Designing Instruction for Academic Literacies (DIAL): A Framework to Guide Mathematics Teacher Leaders in Designing Accessible Language for Multilingual Learners ID# 2111	Kris Cunningham High School Mathematics: Reimagined, Revitalized, and Relevant ID# 2112	John Hayes Empowering Teachers by Identifying Inequity in the Classroom Using Effective Evidence Collection ID# 2113	Sarah Schul, Mona Toncheff Every Student Can Learn at Grade Level: The Question is Not IF But HOW ID# 2114
Time/ Room	International, Salon 1	International, Salon 2	International, Salon 3	International, Salon 4
8:15 am-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
9:15 am	Heidi Fessenden, Deepa Bharath, Amanda Van Vieck Trust in Teachers: Balancing District Priorities and Teacher Agency in High Quality Instructional Materials Adoption ID# 2115	Miguel Cordero, David Irving Equity and Excellence for Minority Students in Mathematics: A Lens for Supervisors ID# 2116	Sarah Weber Purposeful Practices: A Leader's Blueprint for Selecting HQIM That Inspires, Engages, and Delivers Results ID# 2117	Laily Jefferson, Jenny Lopez, MaryEllen Nicholson Math Language Routines: Supporting Literacy for All Students ID# 2118
Time/ Room	International, Salon 5	International, Salon 6	International, Salon 7	International, Salon 8
8:15 am-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
9:15 am	Sean Conley, Jessica Hursh, Karen Riley Jeffers In Lockstep: A Unified Approach to Achieving High Quality Mathematics Instruction for All Students ID# 2119	Dr. Connie Schrock Rising Up with Bold Mathematics Leadership: Leveraging Rubrics and Other Tools to Advance Equity in Grading ID# 2120	Toyanika Davidson, Francine Mullings Empowering Math Educators: Transforming Mathematics Instruction Through Coaching Best Practices	Jennifer Malue Bartone, Dr. Pamela Seda ICUCARE for Leaders: Giving Teachers the Support They Deserve ID# 2122

Time/ Room	International, Salon	9	International, Salon	10	
8:15 am-	Concurrent Session		Concurrent Session		
9:15 am	Broadening Coaching Conversations: Integrating		Dr. Nicole Bronson, Taryn Glynn Elevating STEM Interest, Access, & Achievement for Traditionally Marginalized Students ID# 2124		
Time/ Room	International, Salon 1	International, Salon 2	International, Salon 3	International, Salon 4	
9:30 am-	NCSM Session	NCSM Session	NCSM Session	NCSM Session	
10:20 am	Past Presidents Regional Meet-Up ID# 2215 Canada and International Regiona Meet-Up ID# 2216		Central 2 Regional Meet-Up ID# 2217	Western 1 Regional Meet-Up ID# 2218	
Time/ Room	International, International, Salon 5 Salon 6		International, Salon 7	International, Salon 8	
9:30 am-	NCSM Session	NCSM Session	NCSM Session	NCSM Session	
10:20 am	Eastern 1 Regional Meet-Up	Eastern 2 Regional Meet-Up	Southern 1 Regional Meet-Up	Western 2 Regional Meet-Up	
	ID# 2219	ID# 2220	ID# 2221	ID# 2222	
Time/ Room	International, Salon	9	International, Salon	10	
9:30 am-	NCSM Session		NCSM Session		
10:20 am	Central 1 Regional Meet	t-Up	Southern 2 Regional Meet-Up		
	ID# 2223		ID# 2224		
Time/ Room	Marquis Ballroom, Salon A-B				
10:30 am-	Concurrent Session				
11:30 am	Dr. Leslie Nielsen, Dr. P Seeing and Being Seen i ID# 2303				

Time/ Room	Marquis Ballroom, Salon D	M-301	Marquis Ballroom, Salon C	M-101
10:30 am-	Major Session	Spotlight Session Concurrent Session		Presidential Exchange
11:30 am	Dr. Shakiyya Bland Co-Leading the Transformation of Math Education for All Students ID# 2301	Dr. Shane Wiggan Recruiting and Retaining Mathematics Teachers to Promote Equity ID# 2302	Dr. Chadd McGlone, Michael Greenlee, Steve Leinwand This Presentation Was Written by Al—But It Was Harder Than You Think! ID# 2304	Eboney McKinney, Laurel Cherry, Marisa Tualla ASSM Presidential Exchange—From Rote to Relevant: Championing the Math Shifts ID# 2305
Time/ Room	M-102	M-103	M-104	M-105
10:30 am-	Concurrent Session	Sponsor Showcase	Concurrent Session	Sponsor Showcase
11:30 am	Denise Smith Connecting to Indigenous Ways of Learning: Capturing and Celebrating the Development of Problem Solvers ID# 2306	EAI Education Dana Enriquez- Vontoure Shifting Tier 1 and Tier 2 Instruction Around Visual Models and Intentional Instructional Strategies to Change the Projectory of a Low-performing Campus ID# 2307	Dr. Kim Ward, Khalil (Kelly) Derzi Teaching for Conceptual Understanding with the K-12 Mathematics Instructional Framework ID# 2308	Sawas Kyle Burney-Lamar Innovations in K-12 Mathematics: Using Data to Transform Curriculum, Instruction, and Assessment ID# 2309
Time/ Room	M-106	M-107	M-304	M-109
10:30 am-	Concurrent Session	Concurrent Session	NCSM Session	Concurrent Session
11:30 am	Astrida Lizins, Jocelyn Dunnack Activating Agency for Multilingual Learners ID# 2310	Elly Blanco-Rowe Equity-Centered Coaching: Leading Change in Mathematics Classrooms	Amy Lucenta, Stephanie Hasler, Dr. Susie Katt, Dr. Sean Nank, Dr. Nicora Placa Shape the Future of NCSM: Your Voice Matters!	Dr. Aimee Frechette, Vanita Beavers, Christa Biche, Kristi Hineman, Danielle Seabold, Kelly Horrigan, Corinne Reidy Learning Labs: Improving Instruction and Fostering Teacher Collaboration, Collective Efficacy, and Trust

Time/ Room	International, Salon C	Inter Salor	national, 11	International, Salon 2		International, Salon 3
10:30 am-	Concurrent Session	Conc	urrent Session	Concurrent Session		Concurrent Session
11:30 am	Dr. Crystal Lancour, Desiree Andrews Advocate, Cultivate, and Create: Opportunities for ALL Students to Reach Their Highest Mathematical Potential ID# 2314	Joanie Funderburk The Mathematics of Leadership ID# 2315		Dr. Heather Crawford-Ferre Accelerating Student Learning: Problem Solving in Context ID# 2316		Claire Gogolen, Joshua Sayer HEAR-MI Coaching: Moving Toward More Equitable Mathematics Instruction Through Rubric-Based Professional Learning ID# 2317
Time/ Room	International, Salon 4	Inter Salor	national, 1 5	International, Salon 6		International, Salon 7
10:30 am-	Concurrent Session	Conc	urrent Session	Concurrent Sea	ssion	Concurrent Session
11:30 am	Dr. Jody Guarino, John Drake, Kristin Gray, Karen Knudson, Maggie Villegas, Jason Zimba Leveraging Curriculum Adoption and Implementation for Change Through Clarity, Belonging, and Accountability—The People, Places, and Things ID# 2318	Concurrent Session Annie Forest Math Routines Are Magical! Until They Aren't: Troubleshooting Common Challenges with Math Routines ID# 2319		Dr. Sherry Birchem, Nicole Marshall, Renee Parsley, Dr. Sheila Briggs, Juan Jimenez A Statewide Approach: Elevating Mathematics Education		Dr. Harry Cheng Boosting Engagement and Achievement with the C-STEM Program for Mathematics with Coding and Robotics ID# 2321
Time/ Room	International, Salon	8	International,	Salon 9	International, Salon 10	
10:30 am-	Concurrent Session		Concurrent Ses	ssion	Conc	urrent Session
11:30 am	Dr. Jennifer Wilson, Dr. Anita Crowder Transforming Teacher Bel Through a Curriculum-Ba Math Lab ID# 2322		Dr. Nisha Phillip Dr. Sarah Lumpl Lesson Study: A I Coaching Framev for Reflective Pra Mathematics Inst ID# 2323	Lumpkin dy: A Powerful Framework ve Practice in		e Skarin g Math Textbook tions That Are Responsive Itilingual Learners: High- et Product Features to ote Equitable Learning

Time/ Room	Marquis Ballroom, Salon D	M-301	Marquis Ballroom, Salon C	M-101
12:45 pm-	Major Session	Spotlight Session	Concurrent Session	Concurrent Session
1:45 pm	Dr. Mike Steele, Joleigh Honey Coaching for Asset- Based Mathematics Teaching in a Deficit- Based World	oleigh Honey loaching for Asset- lased Mathematics eaching in a Deficit- lased World Salgarino, Eva Hernandez, Dr. Cara Hetrick, Melanie Jazen, Jessica Mejia, Dr. Michelle Wong		Geraldine Devine, Emily Logan Empowering Leaders: Meaningfully Supporting Teachers While They Navigate Differentiation in an Inclusive Classroom to Give Students Access to Grade-Level Mathematics ID# 2505
Time/ Room	M-102	M-103	M-104	M-105
12:45 pm-	Concurrent Session	Sponsor Showcase	Concurrent Session	Sponsor Showcase
1:45 pm	Dr. Deborah Thompson Accelerate Learning of Computation Situations Through Tools and Talk ID# 2506	Amplify Kristin Gray Teaching Mathematics Through Problem- Solving ID# 2507	Brooke Powers Leading Boldly: Elevating Math Instruction with Lessons Inspired by Abbott Elementary ID# 2508	The Math Learning Center Tisha Jones, Alyson Eaglen Don't Stop Believin': Cultivating Belonging and Empowering Students Through Concept Quests ID# 2509
Time/ Room	M-106	M-107	M-304	International, Salon B
12:45 pm-	Concurrent Session	Concurrent Session	NCSM Session	Concurrent Session
1:45 pm	Christina Madancy Achieving Equity in Mathematics Education: From Reflection to Action ID# 2510	Melynee Naegele Culturally Responsive Practices to Humanize Learning and Broaden the Purpose of Learning Mathematics ID# 2511	Dr. Katey Arrington, Cory Bennett Strengthening Collaborative Communities to Improve Mathematics Teaching and Learning	Dr. India White How to Build a Gritty Thinking Classroom Through Equity and Collaboration ID# 2513

Time/ Room	International, Salon C	Interna Salon 1	•	International Salon 2	l,	International, Salon 3
12:45 pm-	Concurrent Session	Concur	rent Session	Concurrent Session		Concurrent Session
1:45 pm	Dr. Lisa Brooks, Dr. Sarah Bush, Dr. Juli Dixon, Angel Maldonado Affirming Learning Walks: Harnessing the Power of Positivity and Transforming Classroom Observations ID# 2514	Jun Li, Jana Beth Francis Inquiry Cycles with Math Milestones: Impact in Daviess County Public Schools ID# 2515		Amy Kinder Igniting a Mathematics Revolution for All Learners ID# 2516		Andrea Barraugh Shifting Perceptions: Strength-Based Math Interview Assessment in the Early Years ID# 2517
Time/ Room	International, Salon 4	Interna Salon 5	· · · ·	International Salon 6	l,	International, Salon 7
12:45 pm-	Concurrent Session	Concur	rent Session	Concurrent Se	ession	Concurrent Session
1:45 pm	Dr. Mary Pittman, Devon Gadow The Opportunity Makers: How Can We Help All Students to Catch Up? ID# 2518	Arusha Hollister, Cinthia Colón, Marta Garcia Encouraging All Students' Voices in Small Group Work: Fostering Equitable Participation Through Reflective Practices ID# 2519		David Mattoon, Laura Delmas Accelerating Through Access & Algebra, Not Algorithms: Leaders Level Up, Inspiring All to Rise to Grade-Level Standards Including Special Populations ID# 2520		Dr. Lou Matthews, Dionne Aminata, Deborah Peart Clayton, Ayanna Perry, Brian Williams Freedom Dreams: A Transformative Model for Learning Walks in Culturally Responsive Mathematics Teaching
Time/ Room	International, Salon	8	Internationa	l, Salon 9	Intern	ational, Salon 10
12:45 pm-	Concurrent Session		Concurrent So	ession	Concu	rrent Session
1:45 pm	Brittany Hege Finding Joy in the Mathe We Teach ID# 2522	ematics	Dr. Heather Crawford-Ferre, Connie Thompson Bold Professional Leadership: A Math Academy for Teachers, Families and Students		Empow Mather	endola vering Successful natical Change Agents: urney Towards Access and
Time/ Room	Imperial Ballroom, Marquis Level					
1:45 pm- 2:10 pm	Snack Break in Exhib	it Hall (Op	en to All)			

Time/ Room	Marquis Ballroom, Salon D	M-301	Marquis Ballroom, Salon C	M-101
2:15 pm-	Major Session	Spotlight Session	Concurrent Session	Presidential Exchange
3:15 pm	John SanGiovanni Yes, They Can! Leadership for Student Agency ID# 2601	Chris Luzniak, Dr. Amanda Jansen How Can Math Class Save Democracy? ID# 2602	Dr. Mike Flynn The Future of Professional Learning in Mathematics: Bold Innovations in Professional Learning ID# 2604	Dr. Aris Winger NAM Presidential Exchange—Evaluation without Fear: A New Framework for Encouraging, Emboldening and Strengthening Teacher Efficacy and Practices ID# 2605
Time/ Room	M-102	M-103	M-104	M-105
2:15 pm-	Concurrent Session	Sponsor Showcase	Concurrent Session	Sponsor Showcase
3:15 pm	Amy Herman,	EdGems Math	Annie Morrison	Imagine Learning
	Connie Horgan Helping Teachers Use Grouping Structures and Routines to Formatively Assess and Meet the Needs of All Students ID# 2606	Shannon McCaw Talk It Out! Instructional Protocols to Elevate Mathematical Discourse ID# 2607	Maximizing Curriculum-Based Professional Learning: Designing Impactful Strategies When Time Is Tight ID# 2608	Lauren Hammond-Young Driving Student Outcomes With Inclusive Leadership and Sustainable Change ID# 2609
Time/ Room	M-106	M-107	M-304	International, Salon B
2:15 pm-	Concurrent Session	Concurrent Session	NCSM Session	Concurrent Session
3:15 pm	Dr. Wendy Rich, Dr. Ana Floyd Inspiring Math Leaders from the Classroom ID# 2610	Tracy Sola, Jenny Chang From Fragile Thinking to Clarity and Ownership: Crowdsourcing Understanding Using Rough Draft Student Thinking ID# 2611	Kristin Carmen, Judy Dunmire, Haley Galyean, Lisa Hennessey, Nova Katz, Christina Lincoln-Moore, Dr. Chadd McGlone, Dr. Abi Ruiz, Erin Sylves, Latasha Weatherspoon Speed Leading: Conversations with Math Education Changemakers ID# 2612	Katie Collins, Vicki Jacobs The Art of Selection: Putting Children's Thinking at the Center of Teacher Learning ID# 2613

Time/ Room	International, Salon C	Interna Salon 1	tional,	Internationa Salon 2	l,	International, Salon 3	
2:15 pm-	Concurrent Session	Concur	rent Session	Concurrent Session		Concurrent Session	
3:15 pm	Pamela Harris, Kim Montague The Power of Reflection to Lift Teacher Practice	Brittany Rhodes Understanding and Addressing Mathematics Anxiety: Profiles, Tools, and Strategies for Building Confidence ID# 2615		Toi Smith, Becky Criollo, Elizabeth Vega Coaching from the Heart: Bringing Humanity to Coaching		Lei-Anna Bertelsen, Dr. Jess Tilli Cultivating a Family Mathematics Ecosystem ID# 2617	
Time/ Room	International, Salon 4	Interna Salon 5	•	Internationa Salon 6	l,	International, Salon 7	
2:15 pm-	Concurrent Session	Concur	rent Session	Concurrent S	ession	Concurrent Session	
3:15 pm	Aly Martinez, Angela Torres, Amber Walker High School Mathematics in 2025 and Beyond ID# 2618	Dr. Emily Hare, Rob Leichner, Dr. Allison McCulloch, Emily Myers, Dr. Holt Wilson We All Speak Math: Toolkits for Transforming High School Mathematics Discourse		Dr. Sean Nank The Butterfly Effect: Coaching Teachers on Accelerating and Differentiating Student Learning While Fostering Inclusivity Through Standards- Based Grading. ID# 2620		Marcia Sun, Dr. Tanya Gan Lim, Dr. Melissa Kanney Ensuring Equity for Multilingual Learners Through Multi-Department Collaboration	
Time/ Room	International, Salon	8	Internationa	l, Salon 9	Intern	ational, Salon 10	
2:15 pm-	Concurrent Session		Concurrent So	ession	Concu	rrent Session	
3:15 pm	Cultivating Joyful and Effective Active Math Learning Through Asset-Based Coaching		Building a PD Program for Mathematics Teachers and Coaches Develor Sustai Levera		Odalis Develo Sustair	nie Beltramini, lis Amparo, Astrid Fossum eloping Linguistically aining Math Classrooms: eraging Language as an Asset 2624	

Time/ Room	Marquis Ballroom, Salon D	M-301	Marquis Ballroom, Salon C	M-101			
3:30 pm-	Major Session	Spotlight Session	Concurrent Session	Presidential Exchange			
4:30 pm	Annie Fetter, Rob Baier Using Noticing and Wondering to Shift Walkthroughs from Evaluation to Collaborative Conversation ID# 2701	Christina Lincoln- Moore, Dr. Robert Berry, Dr. Kyndall Brown, Dr. Tashana Howse, Dr. Pamela Seda, Dr. John Staley Black Womxn (BWXME) and Men (BMME) in Mathematics Elevating Bold Leadership	Robert Kaplinsky How I Blend Building Thinking Classroom and The 5 Practices ID# 2704	Dr. Laura Watkins AMATYC Presidential Exchange—Developing PROWESS: Leveraging Instructional Quality Frameworks for Math ID# 2705			
Time/ Room	M-102	M-103	M-104	M-105			
3:30 pm-	Concurrent Session	Sponsor Showcase	Concurrent Session	Sponsor Showcase			
4:30 pm	Dr. Alison J. Mello Why High-Quality Instructional Materials (HQIM) Are Not Enough: Seven Things We Must Do Differently to Truly Effect (Enduring) Change. ID# 2706	The Math Learning Center Beth Chinderle Centering Student Voice and Sensemaking Through Inquiry- Based Routines ID# 2707	Naomi Church From Potential to Proficiency: Driving Systemic Change in Math Instruction ID# 2708	Innovomat Education ID# 2709			
Time/ Room	M-106	M-107	M-304	International, Salon B			
3:30 pm-	Concurrent Session	Concurrent Session	NCSM Session	Concurrent Session			
4:30 pm	Nicole Charles, Jessica Colavecchia, Maryanne Maves Every Superhero Needs a Sidekick: Empowering Teachers Through Coaching	Dr. Sarah Bush, Dr. Karen Karp The Math Pact: Building a Mathematics Whole School Agreement Through a Collaborative Journey	Abel Maestas, Karen Riley Jeffers NCSM Learning With Leaders Live Podcast: Everyone Belongs ID# 2712	Kimberly Morrow Leong Fostering Curiosity About Student Thinking ID# 2713			
Time/ Room	International, Salon	С					
3:30 pm-	Concurrent Session						
4:30 pm	Mary Davis, Tiffany Ste Transforming Classroom ID# 2714	venson Discourse with Continuo	us Improvement				

Time/ Room	International, Salon 1	International, Salon 2	Internation Salon 3	nal,	International, Salon 4			
3:30 pm-	Concurrent Session	Concurrent Session	Concurrent	Session	Concurrent Session			
4:30 pm	Dr. Ayanna Perry Exploring Status to Develop Inclusive Classroom Culture ID# 2715	Nancy Smith Advancing Equity and Access in Mathematics Education: Leveraging NCSM Position Statements to Transform School and District Practices ID# 2716	Kristen Malz Julia Schneg Practical Tool Principals to in Reflective, Conversation Teachers to S Equitable, Hig Quality Mathe Instruction	ls for Engage Targeted is with Support	Vanessa Vakharia How to Let Go: The Secret Redefining "Success" in Math! ID# 2718			
Time/ Room	International, Salon 5	International, Salon 6	Internation Salon 7	nal,	International, Salon 8			
3:30 pm-	Concurrent Session	Concurrent Session	Concurrent	Session	Concurrent Session			
4:30 pm	Keri Richburg, Roberta Hill Math Reimagined: Unleashing the Power of VR & Al to Transform Student Engagement in Alabama ID# 2719	Karon Akins Learning by Design, Not by Chance: Using UDL to Accelerate Student Learning in Inclusive Mathematics Classrooms ID# 2720	April Thomp Jenny Jorger Lifting Coach Lift Teachers Integrating Co Models	nsen les to by	Annie Forest Why Can't We Stay Here? ID# 2722			
Time/ Room	International, Salon	9	International, Salon 10					
3:30 pm-	Concurrent Session		Concurrent Session					
4:30 pm	Nolan Fossum Posing Problems and Potransform Mathematics ID# 2723	Holly Burwell Highly Effective Mathematicians: Leadership Tools to Strengthen Your Eyes and Ears for Focused Math Instruction						
Time/ Room	M-304		Time/ Room	M-301				
4:45 pm- 5:15 pm	NCSM Annual Busine	5:15 pm- 6:00 pm	NCSM A	ffiliates Meeting				
Time/ Room	Marquis Ballroom, S	Marquis Ballroom, Salon A-B						
6:00 pm- 9:00 pm	Cocktail Reception an Sponsored by: Texas Ins	nd Casino Night Event (T. struments	icketed Event)					

TALK IT OUT!

DON'T MISS THIS

Instructional Protocols to Elevate Mathematical Discourse TUESDAY 2:15PM - 3:15 PM

With **EdGems** Lead Author **Shannon McCaw**



DISCOVER HOW TO:

- Turn passive listeners into active thinkers
- Build classroom routines that spark rich student talk
- Implement low-floor, high-ceiling prompts
- Create predictable, inclusive structures for discourse
- Connect talk routines to the Standards for Mathematical Practice

TAKE HOME FRESH AND EASY-TO-IMPLEMENT TALK ROUTINES Like...



Expert Crayons



Heads Together



Silent Teacher



PERFECT EdReports SCORE!







PROGRAM SUMMARY INFORMATION
WEDNESDAY, OCTOBER 15



WEDNESDAY SUMMARY

MAJOR SPEAKERS FOR WEDNESDAY







Pamela Harris



Dr. Kandi Hunter



Grace Kelemanik



Amy Lucenta

SPOTLIGHT SPEAKERS FOR WEDNESDAY



Dr. Harold Asturias



Dr. Kyndall Brown



Joan Easterday



Dr. Susie Hankansson



Dives Lopes



Sarah Schuhl



Chris Shore



Mona Toncheff

WEDNESDAY PRESIDENTIAL EXCHANGES

TIME	FACILITATOR	TOPIC	ROOM
8:00 am-9:00 am	Latrenda Knighten, NCTM	NCTM Presidential Exchange—Revitalizing the Mathematics Experience for ALL	M-101
12:00 pm-1:00 pm	Dr. Farshid Safi, AMTE	AMTE Presidential Exchange—Power & Promise of Inclusive Approaches: Transforming Practices in Mathematics Education Through Collaboration and Leadership	M-101

WEDNESDAY SUMMARY

Leadership and Legacy Brunch (Ticketed Event)

10:30 am-11:45 am | Marquis Ballroom A-B, Marquis Level

Join us for a delicious brunch and a celebration of NCSM leadership and legacy! We'll toast outgoing board members and welcome new, honor past presidents, and cheer for a hear from the 2025 Ross Taylor/Glenn Gilbert National Leadership Award recipient and join us to celebrate achievements and look forward to new adventures!

Snack Break (Open to All)

2:15 pm-2:40 pm | Marquis Foyer, Marquis Level

Grab a light snack on your way to the closing session.

NCSM CLOSING KEYNOTE PRESENTATION: BORN A MATHER! DISRUPTING THE IDEA THAT MATH IS OPTIONAL

THE CLOSING PERFORMANCE IS FROM THE SOUTHWEST DEKALB HIGH SCHOOL DRUMLINE.

2:45 pm-4:00 pm | General | Marquis Ballroom A-B, Marquis Level Presented by: Deborah Peart Crayton



Deborah Peart Crayton

Given our inborn affinity for patterns, shapes, and number sense in general, math more than the other subjects should be at the heart of our academic identities, but it is quite the opposite for many students. Unfortunately, school is often the place where math dreams come to die. Children are often forced to abandon sense-making in exchange for rules and procedures. It is time for dreams to flourish, and students to know We are Born Mathers!

Real-Time Program Updates

While the printed program provides the daily schedule of sessions and events, there may be unexpected changes to the program. To access real-time changes to program sessions, please visit the following link: https://bit.ly/2025NCSMAtlanta.



Session ID#-Strand Color Chart

Accelerating Student Learning Elevating Mathematics Instruction Through Bold Leadership Equity Rising: Transformative Practices in Mathematics Education

Lifting Teacher Practice Through Coaching

Time/ Room	Marquis Ballroom, Salon D	M-301	Marquis Ballroom, Salon A-B	Marquis Ballroom, Salon C
8:00 am-	Major Session	Spotlight Session	Concurrent Session	Concurrent Session
9:00 am	Dr. Kandi Hunter Actions That Amplify: Transforming Instructional Impact ID# 3101	Chris Shore The Tesseract Project: Leadership Is the Key to a High-Functioning Professional Learning Community ID# 3102	Dr. Kimberly Rimbey, Dr. Peter Liljedahl How Do We Help Teachers Integrate Manipulatives into a Thinking Classroom? (Grades PK-12) ID# 3103	Dr. Kara Imm, Dr. Rachel Lambert Shifting Deficit Mindsets about Neurodiverse Students: What Does Research Tell Us? D# 3104
Time/ Room	M-101	M-102	M-103	M-104
8:00 am-	Presidential Exchange	Concurrent Session	Sponsor Showcase	Concurrent Session
9:00 am	Latrenda Knighten NCTM Presidential Exchange—Revitalizing the Mathematics Experience for ALL ID# 3105	Albert Vilalta, Dr. Judith Fabrega, Dr. Laura Morera Unlocking the Power of the Mathematical Practices to Accelerate Learning ID# 3106	Kiddom Dr. Mike Flanagan, Abbas Manjee From Planning to Progress: Accelerate Math with Technology- Driven Instruction ID# 3107	Dr. Gina Borgioli Yoder, Sabrina De Los Santos Creating a Collaborative Learning Community Through Professional Development: "Doing the Math" with Paraeducators ID# 3108
Time/ Room	M-106	M-107	M-304	International, Salon B
8:00 am-	Concurrent Session	Concurrent Session	NCSM Session	Concurrent Session
9:00 am	John Hayes Create Inclusive Classrooms Through Team-Teaching with General and Special Educators	Marria Carrington Ensuring Success by Enhancing the Learning of Our Youngest Mathers ID# 3111	Dr. Paul Gray, Linda Gojak, Steve Leinwand, Dr. Connie Schrock, Dr. John Staley, Mona Toncheff Ross Taylor NCSM Past Presidents' Session —Speed Chats for Leaders	Dr. Jana Dean Unlocking Number Talks for Agency, Equity, and Inclusion ID# 3113

Time/ Room	International, Salon C	Interna Salon 1	tional,	Internationa Salon 2	l,	International, Salon 3
8:00 am-	Concurrent Session	Concur	rent Session	Concurrent So	ession	Concurrent Session
9:00 am	Dr. Tonya Clarke, Marsha Lee, Charlene Matthew Taking the Lead on Practices, Programs, and Partnerships that Make Math Matter for All		ning ssrooms: TheStory with	Dr. Alison J. Me Closing Gaps W Opening Doors: Unlocking the Mathematical P of ALL Students Through a Univ Designed Math Workshop	hile Power ersally	Dr. Julia Keith, Daniel Roeder Teaching Anxiety or Teacher Math Anxiety: Unraveling the Research to Provide Actionable Support to Teachers ID# 3117
Time/ Room	International, Salon 4	Interna Salon 5	•	Internationa Salon 6	l,	International, Salon 7
8:00 am-	Concurrent Session	Concur	rent Session	Concurrent So	ession	Concurrent Session
9:00 am	Dr. Vinci Daro Reciprocal Coaching: A Horizontal Model for Growing Teacher Commitment to Instructional Improvement and Appetite for Professional Learning ID# 3118			Angela Torres, Ho Nguyen Dismantling Inequitable Structures: Det within the Cont Your Communit ID# 3120	racking ext of	Bethany Lightfield, Kylie Samko Making Moves to Reach All Learners: A Game Plan ID# 3121
Time/ Room	International, Salon	8	Internationa	l, Salon 9	Intern	ational, Salon 10
8:00 am-	Concurrent Session		Concurrent So	ession	Concu	rrent Session
9:00 am	Dr. Katie Waddell Systematic Mathematics Interventions: Making Mathematics Accessible ID# 3122		Practice Coaching for Equity: Coaching How We Invite People In Student Th		3	

Time/ Room	Marquis Ballroom, Salon D	M-301	M-101	M-102
9:15 am-	Major Session	Spotlight Session	Concurrent Session	Concurrent Session
10:15 am	Pamela Harris Perspectives Impacting Pedagogy ID# 3201	Dr. Kyndall Brown, Dr. Harold Asturias, Joan Easterday, Dr. Susie Hakansson How CANMEE Lesson Study Supports Three Dimensions of Systemic Change in Mathematics Education	Rolanda Baldwin, Jen Arberg, Brian Dean Making Math Instruction Meaningful: Supporting Teachers in Creating Student Experiences That Foster Critical Thinking, Advocacy, and Change ID# 3205	Alden Edson, Elizabeth Phillips Al for Mathematics Leadership: Developing and Implementing Resources to Elevate Equity and Engagement in Problem-Based Classrooms ID# 3206
Time/ Room	M-103	M-104	M-105	M-106
9:15 am-	Sponsor Showcase	Concurrent Session	Sponsor Showcase	Concurrent Session
10:15 am	OGAP Math Jessica Jeffers, Joanne Whitley Why Aren't My Math Scores Improving? ID# 3207	Melissa Staloff, Brittany Smithgall Ongoing Growth and Lasting Impact: Empowering Educators Through a Collaborative Mathematics Coaching Partnership ID# 3208	MidSchool Math Jacqueline Johnson, Kevin Simpson Stop the Drop: Why Leadership Matters in Middle Grades Mathematics with MidSchoolMath ID# 3209	Monica Bramlett, Dawn Zinn Elementary, My Dear: Detect Beliefs That Impact K-5 Student Growth ID# 3210
Time/ Room	M-107	M-304	International, Salon B	International, Salon C
9:15 am-	Concurrent Session	NCSM Session	Concurrent Session	Concurrent Session
10:15 am	Ashley Marlow Using Universal Design for Learning (UDL) to Create Inclusive Pathways for All Students in Mathematics ID# 3211	Dr. Chadd McGlone, Stephanie Evthokia Saclarides Publishing Pathways for Mathematics Education Leaders and Researchers	Soundarya Radhakrishnan, Sharon McCarthy, David Wartowski Building a District of Thinking Classrooms	Dr. Sandra Elliott, Dr. Honora Wall Effective Intervention Strategies for Math Struggles and Dyscalculia from PreK-12 ID# 3214
Time/ Room	International, Salon 1			
9:15 am-	Concurrent Session			
10:15 am	Michelle Bellamy Bite-Sized Brilliance: Revolutionizing Professional Learning One Bite at a Time ID# 3215			

Time/ Room	International, Salon 2	International, Salon 3	International, Salon 4	International, Salon 5	
9:15 am-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session	
10:15 am	Dr. Olive Chapman Teachers' Development of Classroom-Useful Knowledge for Inquiry- Based Teaching of Mathematics ID# 3216	Nicole Garcia, Meghan Shaughnessy Coaching Beginning Teachers: Strategies for Impactful Feedback and Practice Development ID# 3217	Jackie Palmquist, SueEllen Vozza Boldly Support the Implementation of Powerful Instructional Routines in a Curriculum Dense High School Classroom	Christy Vehe, Araceli Flores, Teryn Thomas Mathematics Coaching at Scale: Leveraging Al for Impact	
Time/ Room	International, Salon 6	International, Salon 7	International, Salon 8	International, Salon 9	
9:15 am-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session	
10:15 am	Dr. Michelle DeLoach, Jill Miller Leveraging AI to Ensure AII Students Receive High-Quality Mathematics Instruction ID# 3220	Kathleen Legg, Caitlin Bianchi Summer Academic Growth Experience: Growing Teachers, Empowering Students	Amber Walker, Dr. Asia Franks We Deserve Joy, Too: Joyful Professional Learning Creates Joyful Math Classrooms ID# 3222	Dr. Jennifer Curtis, Leanne Daughtry Improving Mathematical Fluency to Accelerate and Solidify Student Learning K-8	
Time/ Room	International, Salon 10				
9:15 am-	Concurrent Session				
10:15 am	Dr. Heidi Sabnani The Anxiety in the Room: Strategies for Coaching Teachers with Math Anxiety ID# 3224				
Time/ Room	Marquis Ballroom				
10:30 am-	Leadership and Legacy	Brunch (Ticketed Event)			
11:45 am	board members and welc	Leadership and Legacy Brunch (<i>Ticketed Event</i>) Join us for a delicious brunch and a celebration of NCSM leadership and legacy! We'll toast outgoing board members and welcome new, honor past presidents, and cheer for a hear from the 2025 Ross Taylor/Glenn Gilbert National Leadership Award recipient.			

Time/ Room	Marquis Ballroom, Salon D	M-301	Marquis Ballroom, Salon C	M-101
12:00 pm-	Major Session	Spotlight Session	NCSM Session	Presidential Exchange
1:00 pm	Grace Kelemanik, Amy Lucenta Supporting Teachers to Accelerate Student Learning by Maximizing Mathematical Connections ID# 3401	Mona Toncheff, Sarah Schuhl Don't Forget the Classroom Environment— It Matters! ID# 3402	Marta Garcia Kay Gilliland Equity Lecture: Arriba y Adelante: Taking Steps Toward Creating Spaces of Belonging and Thriving in Math	Dr. Farshid Safi AMTE Presidential Exchange—Power & Promise of Inclusive Approaches: Transforming Practices in Mathematics Education Through Collaboration and Leadership ID# 3405
Time/ Room	M-102	M-104	M-105	M-106
12:00 pm-	Concurrent Session	Concurrent Session	Sponsor Showcase	Concurrent Session
1:00 pm	Jennifer Hylemon Who Is Learning? Promoting Positive Student Mathematics Identity in Teacher Education ID# 3406	Katie D'Silva Interleaved Mathematics: Research and Practice ID# 3408	Kiddom Dr. Mike Flanagan, Abbas Manjee From Vision to Victory: How Bold Leaders Ignite Great Math Teaching ID# 3409	Dr. Lisa Stueve, Sarah Jones Using AI to Enhance Differentiation and Formative Assessment: Strategies for Accelerating Student Growth in Math
Time/ Room	M-107	M-304	International, Salon B	International, Salon 1
12:00 pm-	Concurrent Session	NCSM Session	Concurrent Session	Concurrent Session
1:00 pm	Dr. Kimberly Rimbey, Ann Elise Record Subtraction is the Achilles' Heel of K-6 Students: Helping Your Teachers See That This Doesn't Need To Be ID# 3411	Lena Bradshaw, Teresa Carroll, Brit Seward, Dr. Jet Warr Reframing Math: Centering Non- Western Contributions and Inclusive Leadership ID# 3412	Samuel Otten, Amber Candela Selecting Instructional Nudges for Teachers as a Form of Coaching ID# 3413	Aaron Daffern From Vision to Impact: Lessons from Our K-5 Math Academies ID# 3414
Time/ Room	International, Salon 1			
12:00 pm- 1:00 pm	Concurrent Session Marria Carrington Fraction Sensemaking: Do ID# 3415	Fractions Really Work Dif	ferently Than Whole Num	bers?

Time/ Room	International, Salon 2	International, Salon 3	International, Salon 4	International, Salon 5
12:00 pm-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
1:00 pm	Natevidad Casas Coaching through Reflection: Enhancing Math Teaching Through Reflective Practices ID# 3416	Erin Wahler Cleveland Amplifying Agency: Empowering Students Through Creating and Analyzing Representations of Integer Addition	Dennis McDonald, John SanGiovanni Leadership for Measurement, Geometry, and Data in Elementary Schools ID# 3418	Monica Smith, Melissa Garber Systemic Change Requires Bold Leadership: One District's Journey Using Utah's PK-12 Mathematics Vision and Framework to Shift Elementary Mathematics Instruction
Time/	International	International	International	ID# 3419
Room	International, Salon 6	International, Salon 7	International, Salon 8	International, Salon 9
12:00 pm-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
1:00 pm	Karla Bandemer, Delise Andrews Empowering Teachers and Improving Student Achievement Through Personalized Mathematics Professional Development ID# 3420	Ron Noval, Dr. Leslie Nielsen Empowering Teachers with Pedagogical Structures and Tools: Rekindling Joy, Purpose, and Efficacy. ID# 3421	Kelly Reigle, Rita Della Valle, Dr. Jennifer Gonzales, Sam Rhodes Building Students' Metacognitive Toolboxes ID# 3422	Meghan Shaughnessy, Nicole Garcia Transforming Mathematics Instruction: A Framework for Discussable Tasks and Student Engagement ID# 3423
Time/ Room	International, Salon 1	0		
12:00 pm-	Concurrent Session			
1:00 pm	Elizabeth Philips, Alden Artificial Intelligence and	Edson School Algebra: Changing	What, How, and Why We To	each

Time/ Room	Marquis Ballroom, Salon D	M-301	Marquis Ballroom, Salon C	M-101
1:15 pm-	Major Session	Spotlight Session	Concurrent Session	Concurrent Session
2:15 pm	Dr. Julie Dixon Estimation. What's It "About," and How Do We Convince Teachers of Its Value? ID# 3501	Dives Lopes From Novice to Confident: The Coach's Role in Supporting Early-Career Teachers ID# 3502	Graham Fletcher Pull Up a Chair: Moving Student Thinking Through Asset-Based Assessment and Math Progressions ID# 3504	Dr. Megan Burnner, Jeannette Franklin, Imani Goffney Leveraging All Students' Executive Function Skills to Drive Equitable Instructional Decisions
Time/ Room	M-102	M-104	M-106	M-107
1:15 pm-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
2:15 pm	Kristina Fulton y=mx+b: Creating a Positive Slope in Students' Problem- Solving Experiences ID# 3506	Mary Kate McGarvie, Megan Walker Lifting a Box Curriculum Out of the Box ID# 3508	Christel Bruno, Marisa Tualla Empowering Educators: Integrating Data Science into K-12 Classrooms ID# 3510	Dr. Jody Guarino Coaching for Curiosity: Accelerating Equitable Math Learning ID# 3511
Time/ Room	International, Salon B	International, Salon C	International, Salon 1	International, Salon 2
1:15 pm-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
2:15 pm	Lawrence Yee, Alexandra Balagso, Antonio Centeno, Carolina Hernandez, Kimberly Ramires, Dr. Ma Bernadette Salgarino, Rowena Vocal Rising to the Challenge: Supporting Students with Extensive Support Needs Through Bold, Inclusive Math Programs for High School Success	Jill Tani "Summer of Algebra" —Advancing Teacher Practice while Accelerating Student Learning and Building Mathematical Thinking ID# 3514	Jenifer Smith Using the Curriculum Adoption Process to Foster a Shared Commitment to Your Mission and Vision ID# 3515	Ryan Dent Supporting Teachers to Progressively Develop Models as Tools for Thinking with Fractions ID# 3516

Time/ Room	International, Salon 3	International, Salon 4	International, Salon 5	International, Salon 6
1:15 pm-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
2:15 pm	Denise Porter, Amy Jarrett-Clancy, Toi Smith Making Fractions Accessible and Meaningful for All ID# 3517	Vi Tamargo, Dr. Karen Prigodich From High-Quality Instructional Materials to High- Quality Instruction: Reimagining Humanizing and Helpful Implementation Support ID# 3518	Delise Andrews, Karla Bandemer, Becky Evans Building Teacher Capacity for Equitable and Inclusive Mathematics Instruction ID# 3519	Dina Mendola Collaborative Learning Labs: Cultivating Empowerment and Equity in Mathematics Instruction ID# 3520
Time/ Room	International, Salon 7	International, Salon 8	International, Salon 9	International, Salon 10
1:15 pm-	Concurrent Session	Concurrent Session	Concurrent Session	Concurrent Session
2:15 pm	Ellen McDonald, Pam Lindemer High Quality Instructional Materials: A Catalyst for Change ID# 3521	Lisa Garcia, Dr. Brittany Brunson, Evelyn Ennis Leveraging Lesson Studies to Shift Teacher Practice ID# 3522	Sarah Suggs, Jennifer Hubbs, Nicole Sullivan Transforming Mathematics Instruction Through Collaborative Lesson Study	Sharon Rendon, Bruce Brusoe Transforming Teacher Practice Through Site- Based Leadership ID# 3524
Time/ Room	Marquis Foyer			
2:15 pm- 2:40 pm	Snack Break (Open to All)			
Time/ Room	Marquis Ballroom, Salon A-B			
2:45 pm-	Closing Keynote			
4:00 pm	Deborah Peart Crayton Born a Mather!: Disrupting the Idea That Math Is Optional ID# 3603			



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PROGRAM SUMMARY INFORMATION

ABOUT NCSM



NCSM MISSION & VISION

NCSM Mission

NCSM is a mathematics education leadership organization that equips and empowers a diverse education community to engage in leadership that supports, sustains, and inspires high-quality mathematics teaching and learning every day for each and every learner.

NCSM Vision

NCSM is the premier mathematics education leadership organization. Our bold leadership in the mathematics education community develops vision, ensures support, and guarantees that all students engage in equitable, high-quality mathematical experiences that lead to powerful, flexible uses of mathematical understanding to affect their lives and to improve the world.

High quality leadership is vital to this vision. NCSM is committed to:

Developing and Informing Vision

- Provide leadership to influence issues and policies affecting mathematics education in ways consistent with the mission and vision of NCSM;
- Equip leaders to be critical consumers of educational information, research, and policy to become change agents in their communities;
- Support leaders to develop an actionable vision of mathematics instruction consistent with a view of mathematics as a sense-making endeavor.

Ensuring Support to All Stakeholders

- Develop networking and communication opportunities that connect the mathematics education community, as well as the broader education community;
- Equip leaders with the tools to create and sustain systems that fully align with the vision of mathematics and mathematics instruction promoted by NCSM;
- Equip leaders with the understanding, knowledge, and skills to continue their own personal growth, support emerging leaders, and further develop excellence in mathematics teaching.

Guaranteeing All Students Engage in Equitable, High-Quality Mathematical Experiences

- Provide advocacy and support regarding issues and policies affecting mathematics education in ways consistent with the mission and vision of NCSM;
- Provide resources for implementation of research-informed instruction to ensure students engage in relevant and meaningful learning experiences that promote mathematics as a sensemaking endeavor;
- Advocate for each and every student to have access to rigorous mathematics that develops their understanding, skills, and knowledge, along with the confidence to leverage their learning, in order to improve their world.

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We honor the legacy of former Presidents and value their contribution, support, and leadership.

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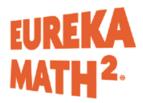




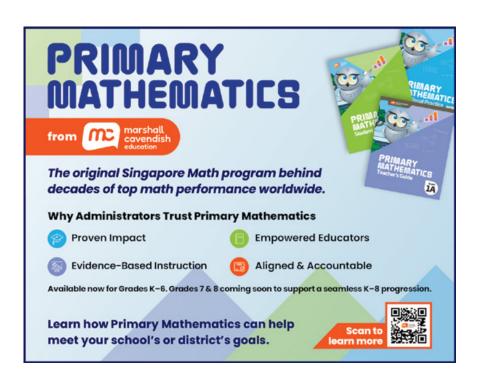
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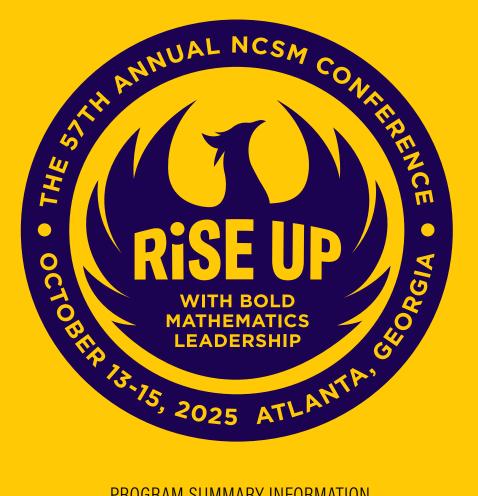
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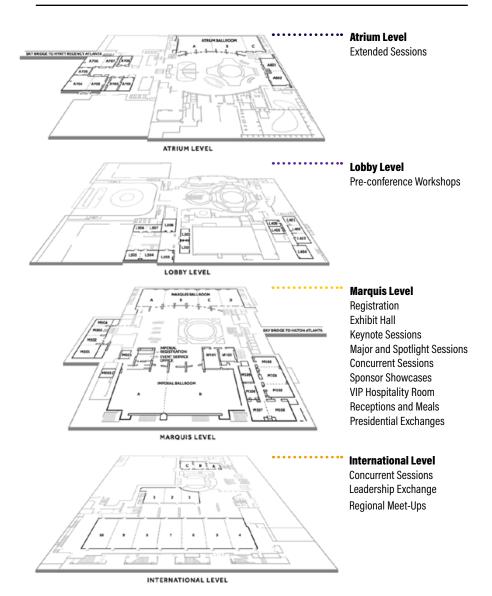
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Ross Taylor/Glenn Gilbert National Leadership Award

Nominations are open for the Ross Taylor/Glenn Gilbert National Leadership Award. Any member of NCSM may submit a nomination. The Ross Taylor/Glenn Gilbert National Leadership Award annually recognizes an individual who has demonstrated leadership in, and has made outstanding, unique, and dedicated contributions to the field of mathematics education. Award criteria and nomination procedures are available at mathedleadership.org. The deadline for nominations for the 2026 Award is June 1, 2026.

Kay Gilliland Equity Lecture Series Award

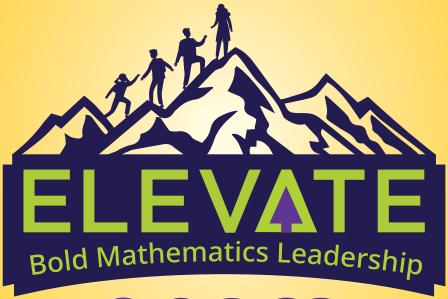
Nominations are open for the Kay Gilliland Equity Lecture Series. Any member of NCSM may submit a nomination. This award is given annually to an outstanding mathematics educator who has made a significant and lasting contribution to the cause of promoting equity achievement in mathematics education. The lecture series serves to acknowledge and honor Kay Gilliland's service to NCSM and to promote the cause of equity in mathematics education in perpetuity. Award criteria and nomination procedures are available at mathedleadership.org. *The deadline for nominations for the 2026 Award is June 1, 2026.*

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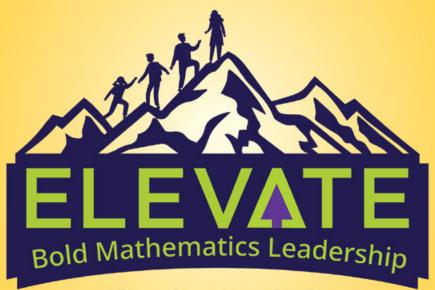


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