

# NCTM Regional Conference & Exposition 2019 NASHVILLE | OCTOBER 2-4

PREMIER MATH EDUCATION EVENT



*Get great math  
at your doorstep!*

"As teachers we are constantly learning, and we are better when we can collaborate with others and learn from each other. Come to one of the Regional Conferences. You'll be surprised how much you take away and learn." —**ELIZA CHUNG** | Math Support and Teacher, NYC

**Early-Bird  
Deadline:  
August 28**

[nctm.org/previewnashville](http://nctm.org/previewnashville)



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NATIONAL COUNCIL OF  
TEACHERS OF MATHEMATICS

#NCTMNash19



# Featured Presentation

Let esteemed educators, visionaries, and leaders in the field inspire you.

**OPENING KEYNOTE** | Wednesday, October 2, 5:30 p.m.-7:00 p.m.

TIM KANOLD

JESSICA KANOLD-MCINTYRE

*Looking Back and Moving Forward: Writing Your Mathematics Teaching Story!*

**Thursday, October 3**

GAIL BURRILL

*Six Strategies for Developing Both Conceptual Understanding and Procedural Fluency in Algebra*

**Friday, October 4**

LATEEFAH ID-DEEN

*Supporting Students' Sense of Belonging While Doing Mathematics*

TRENA WILKERSON, *President-Elect, National Council of Teachers of Mathematics*

*Planning for Productive Struggle: A Struggle Worth Pursuing*

See the complete list of featured presenters and their topics at  
[nctm.org/previewnashville](https://nctm.org/previewnashville)



## Enhance Your Conference Experience

### CONFERENCE OVERVIEW & ORIENTATION

First time attending a Regional Conference? Attend an orientation session to make the most of your time.

Thursday and Friday | 7:15 a.m.-7:45 a.m.

Room: Music City Center Convention Center 104 AB

# Expand Your Knowledge

Transform your classroom by following strands based on your areas of interest.

## ASSESSMENT: ELICITING AND USING STUDENT THINKING

Effective teaching of mathematics uses evidence of student thinking to assess progress toward mathematical understanding and to adjust instruction continually in ways that support and extend learning. Sessions in this strand will include, but are not limited to, determining mathematical goals, developing purposeful and varied ways to elicit student thinking, making sense of student thinking, asking meaningful questions to gain deeper insight into students' understandings, and using what we learn about students' mathematical reasoning to guide our instruction.

## BUILDING ON STUDENTS' STRENGTHS: PRACTICES THAT CHALLENGE, ENGAGE, EMPOWER, AND MEET THE NEEDS OF EVERY STUDENT

Sessions in this strand focus on strengths-based teaching and learning practices for engaging and empowering each and every student in an inclusive classroom. Sessions attend to the design and implementation of instruction that affirms students' identities as humans and as authors of mathematics, challenging students to solve rigorous and worthwhile mathematical tasks that are relevant to them, amplifying each and every student's voice and mathematical ideas, supporting collaborative classroom communities, and/or leveraging mathematics as a sense-making tool for personal and social change. Sessions may specifically address Response to Intervention (RTI), Multitiered Systems of Support (MTSS), inclusion, co-teaching, multilingual education, gifted programming and instruction, and other forms of differentiation and strengths-based support strategies.

## GROWING PROFESSIONALISM AND DEVELOPING ADVOCACY

Whether participating in your first professional learning community (PLC) or refining teaching practices to create more inclusive classrooms, we all have something to share and something to learn from one another. How do you establish and maintain professionalism in your classroom, in your interactions with families and colleagues, in your social media presence, and in your community? This strand focuses on developing your professional voice as a teacher and advocate for students and fellow teachers, as you evolve throughout your educational career.

**Learn more about the conference program and register:**



**"I'm a great fan of NCTM because it really keeps you at that cutting edge where mathematics is. I think that's great to bring into the classroom."**

**—ROBIN BISHOP | 5th Grade Teacher,  
Brooksfield Elementary**

## **BEYOND THE CLASSROOM WALLS: ACCESS, EQUITY, AND EMPOWERMENT**

The Access, Equity, and Empowerment strand will focus on policies, strategies, and practices that support or impede access to the highest quality of mathematics teaching and learning with fair and impartial opportunity. This strand will look within and beyond the classroom to interrogate systemic barriers and explore ways to intentionally disrupt and dismantle them. Sessions may address policy, advocacy, attitudes, practices such as teacher or student tracking/de-tracking, and belief systems to empower all teachers and students as knowers and doers of mathematics.

## **BUILDING MATHEMATICAL KNOWLEDGE FOR TEACHING**

Building your mathematical knowledge for teaching involves both content and pedagogical knowledge. Sessions in this strand will take a participant through the decisions a teacher makes to teach a given topic. Sessions include, but are not limited to, using and connecting mathematical representations, building procedural fluency with a foundation on conceptual understanding, developing effective questioning strategies, using technology to visualize and understand mathematical ideas, enhancing teacher content knowledge, and finding ways to articulate a mathematical content or practice focus and/or a progression across grade levels.

## **ENHANCING MATHEMATICAL THINKING THROUGH READING, WRITING, SPEAKING, AND LISTENING**

Students regularly communicate in math class, but how can teachers ensure that this communication is mathematically purposeful? Sessions across this strand will explore how to encourage students to engage in expressive and receptive discourse in ways that further their mathematical thinking as well as how teachers can plan for this important aspect of instruction. Participants will explore various ways to strengthen students' abilities to prove, justify, explain, explore, argue, and reason through the utilization of various strategies, tools, and/or technology.

# Preconference Workshop

Additional instruction, best practices, and insight on important topics from leaders in math education.

*Empowering Teachers to Prepare Each and Every Student for Success on the SAT*

Wednesday, October 2 | 9:00 a.m.–4:30 p.m. | Grades 9–12

FRED DILLON

BENJAMIN SINWELL

In 2016, the SAT was redesigned with a focus on high-quality classroom instruction so that preparation for the college entrance exam would now be more aligned with preparation for college. Implementing NCTM's Effective Teaching Practices in math classrooms with an understanding of the SAT assessment domains can support your students in developing the college- and career-readiness skills that will help them on the SAT and in their post-secondary math courses. This session will review the SAT test specifications and model how the Essential Teaching Practices support success on the SAT.



**Rates per workshop:** With Conference: \$145  
Workshop Only: \$185

*\*Preregistration is required, and space is limited. Lunch is included in the registration.*

Learn more at  
[nctm.org/previewnashville](https://nctm.org/previewnashville)

## Register Early!

Make your plans to attend the NCTM  
Regional Conference & Exposition in Nashville

**BEFORE AUGUST 28** to take advantage of the best registration rates!  
Maximize your savings by registering a group of five or more to receive an additional 15 percent off the individual member rate.



# Discover Solutions in the Exhibit Hall

Explore the latest educational tools and products.

## EXHIBIT HALL AND NCTM CENTRAL HOURS

Wednesday, October 2, 4:00 p.m.–6:00 p.m.

Thursday, October 3, 9:00 a.m.–5:00 p.m.

Friday, October 4, 9:00 a.m.–2:00 p.m.

## DEDICATED EXHIBIT HALL TIME

Thursday, October 3, Noon–1:00 p.m.

Friday, October 4, Noon–1:00 p.m.

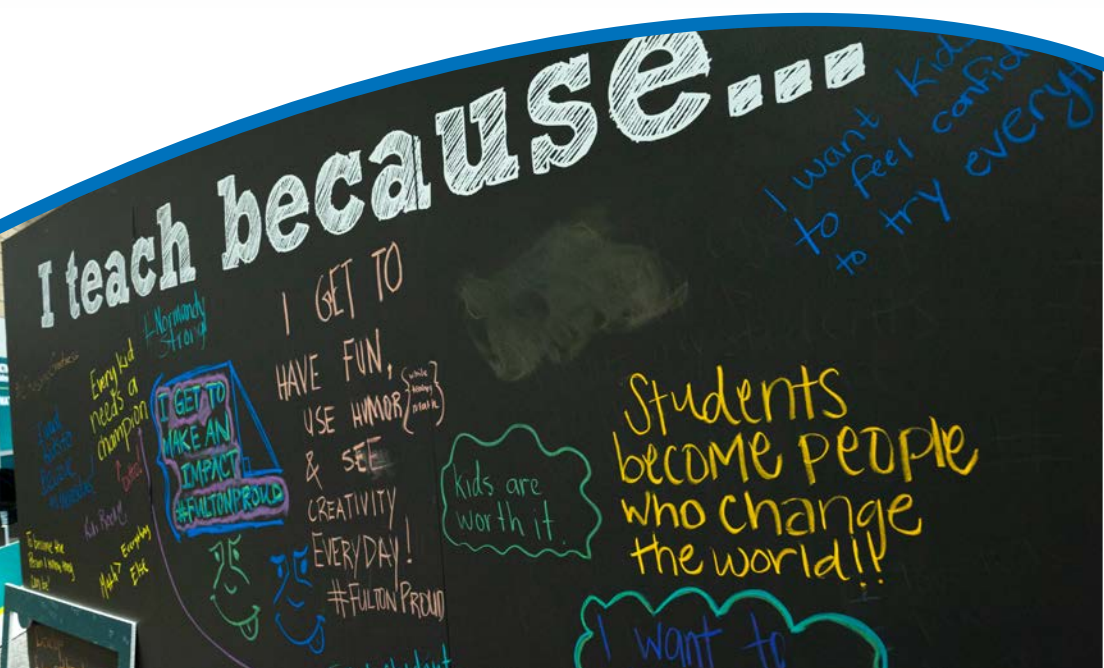


“It’s so cool getting to know different people and different districts, finding out what works for their classroom, and what works for our classrooms.”

—**ERIN COCHRAN** |

Algebra Teacher, Grades 9–12

Learn more at [nctm.org/previewnashville](https://nctm.org/previewnashville)



# Registration

## HOW TO REGISTER

**Online** [nctm.org/previewnashville](https://nctm.org/previewnashville)

**Phone** (800) 561-6691 (toll-free)  
(514) 228-3172 (international)

**Mail/Fax** For a paper registration form, visit [nctm.org/previewnashville](https://nctm.org/previewnashville).



## METHODS OF PAYMENT

NCTM accepts the following payment methods for registration:

- **Check/money orders:** Made payable to NCTM in U.S. dollars drawn on U.S. bank accounts
- **Credit cards:** Visa, MasterCard, and American Express
- **Purchase orders:** Include a signed copy of the purchase order with the registration form.

REGISTRATION TYPE	EARLY-BIRD Registration through Aug. 28	REGULAR Registration through Oct. 1	ON-SITE Registration
DISCOUNTED NCTM MEMBER REGISTRATION RATES			
Premium Member*	\$259	\$287	\$315
Essential and Intro Member**	\$296	\$328	\$360
Emeritus & Life Members***	\$148	\$164	\$180
*Premium members receive 30 percent off the nonmember rate. **Essential and Intro members receive 20 percent off the nonmember rate. ***Emeritus & Life members receive 60 percent off the nonmember rate.			
Student Members	FREE	FREE	FREE
Membership must be verified with member number.			
GROUP REGISTRATIONS			
Group	\$315	\$349	\$383
Rates for registering groups of five (5) or more are per registrant. Nonmembers can get a 1-year Essential membership; members get a 1-year renewal at Essential level.			
NONMEMBER INDIVIDUAL REGISTRATIONS			
Nonmember Full Registration	\$370	\$410	\$450
One-Day Does not include NCTM membership.	\$259	\$287	\$315

# Housing

Reserve your room early for NCTM's headquarters hotel, the Omni Nashville, or another NCTM official hotel near Music City Center to secure your preferred room at the best possible rate. Make your reservation through NCTM's housing partner, MCI (formerly Wyndam Jade).

Learn more at [nctm.org/previewnashville](https://nctm.org/previewnashville).

Make your housing plans by August 30 for a chance to win ONE FREE NIGHT!



NATIONAL COUNCIL OF  
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1906 ASSOCIATION DRIVE | RESTON, VA 20191-1502

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