



# Celebrating 100 Years

LOOKING BACK AND MOVING FORWARD

EARLY-BIRD DEADLINE:

**March 6, 2020**



NATIONAL COUNCIL OF  
TEACHERS OF MATHEMATICS

[NCTM.org/100](https://www.nctm.org/100)

#NCTM100

# Join us in Chicago as NCTM starts its second century

## April 1-4, 2020

Chicago  
McCormick Place

**NCTM TURNS 100 IN 2020.**

Join thousands of math education professionals as we celebrate at the Centennial Annual Meeting & Exposition. In addition to compelling sessions, networking opportunities, and enriching content, we're planning some special events and surprises to mark the occasion!

- The History of NCTM
- **GUINNESS WORLD RECORDS®** title attempt for the largest pattern blocks mosaic (pattern)
- Music, Math, and History
- *JRME* 50th Anniversary and NSF 70th Anniversary Joint Celebration
- NCTM Historical Publication Display
- Centennial Annual Meeting Giveaways

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You definitely  
need to come  
to learn  
different  
approaches  
to teaching  
and math in  
general!  
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Anginette Parsons  
Chicago Public Schools  
9-12 Teacher

**NCTM** Annual Meeting  
& Exposition

**CENTENNIAL**

CHICAGO April 1-4, 2020



# Registration Information

REGISTER ONLINE: [nctm.org/100](https://nctm.org/100)

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

Mail/fax: For a paper registration form, visit [nctm.org/100](https://nctm.org/100)

## Early-Bird Registration through **March 6, 2020**

Regular Registration  
Continues through  
March 31, 2020

On-site Registration  
Begins  
April 1, 2020

### DISCOUNTED NCTM MEMBER REGISTRATION RATES

Essential and Intro	<b>\$405</b>	\$445	\$485
Premium	<b>\$355</b>	\$390	\$424
Emeritus & Life Members	<b>\$275</b>	\$295	\$315
Student Member	<b>\$203</b>	\$223	\$243
Student Member One-Day	<b>\$172</b>	\$189	\$206

### NONMEMBER REGISTRATION RATES

Nonmember Full Registration	<b>\$507</b>	\$557	\$606
One Day Nonstudent	<b>\$374</b>	\$394	\$414
Student Nonmember	<b>\$253</b>	\$273	\$293
Nonteaching Guest	<b>\$275</b>	\$295	\$315

### GROUP REGISTRATION RATES

Register a group of five or more and receive a 15% discount off the individual nonmember rate. Rates are per registrant, for registering groups of five or more.

Group	<b>\$430</b>	\$475	\$515
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### METHODS OF PAYMENT

NCTM accepts the following payment methods for registration:

- **Check/money orders:** Made payable to NCTM in US dollars drawn on US bank accounts
- **Credit Cards:** Visa, MasterCard, and American Express
- **Purchase Orders:** Registrants must include a signed copy of the purchase order with the registration form

### HOTELS

Reserve your room now for NCTM's headquarters hotels—**Hyatt Regency McCormick Place** and **Marriott Marquis Chicago**—or one of the NCTM official hotels to secure your preferred room at the best rate. Make your reservations through NCTM's housing partner, MCI USA, by March 1 to be entered to win a free night at your confirmed hotel. Visit [nctm.org/100](https://nctm.org/100) for more information.

**DOWNLOAD THE NCTM CENTRAL APP** to stay up-to-date on sessions, events, and news while you're in Chicago.

A free app for Apple and Android devices and a web app for desktop use



# Featured Speakers



## Opening Keynote

WEDNESDAY, APRIL 1, 5:30-7:00 P.M.

**Dr. Christine Darden**, National Aeronautics and Space Administration (NASA), Retired

From cutting open a “talking doll” at age five to see what made her talk, to helping her dad with their car as a child, to her love of the physical sciences and ultimately to her love for plane geometry in high school, her experiences ultimately led her to positions as a “human computer” and an aerospace engineer at NASA, where she worked for forty years, including twenty-five years as a researcher in sonic boom minimization and finally in senior leadership.



## Iris M. Carl Equity Address

FRIDAY, APRIL 3, 11:00 A.M.-12:00 P.M.

**Nora G. Ramirez**, Mathematics education consultant and author

Nora G. Ramirez is the Executive Director of TODOS: Mathematics for ALL and a mathematics education consultant working in urban, suburban, and rural school districts. She is a founding member and past president of TODOS, a past member of the NCTM Board of Directors, a Past President of the Arizona Association of Teachers of Mathematics (AATM), and a past member of the Advisory Committee to the NSF Education and Human Resources Directorate. In 2014, she received the Iris Carl Equity and Leadership Award from TODOS.



## Closing Keynote

SATURDAY, APRIL 4, 12:30-1:30 P.M.

**Dr. Eugenia Cheng**, Scientist-in-Residence at the School of the Art Institute of Chicago

Dr. Eugenia Cheng was an early pioneer of math on YouTube, and her videos have been viewed more than 15 million times. In addition to teaching undergraduates, she has assisted with mathematics in elementary, middle, and high schools for 20 years. She is the author of popular math books “How to Bake Pi,” “Beyond Infinity,” “The Art of Logic,” and “ $x + y$ : a Mathematician’s Manifesto for Rethinking Gender” (out in 2020). Eugenia is also a columnist for the *Wall Street Journal* and a concert pianist.

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## Other Featured Speakers

**Marilyn Burns • Jo Boaler • Lisa Lunney Borden  
Christopher Danielson • Lee Stiff • Graham Fletcher  
Mathical Book Prize Winning Authors**

# Centennial Annual Meeting Strand Topics



## Implement the Effective Teaching Practices

Sessions highlight the eight Effective Mathematics Teaching Practices as defined in *Principles to Actions: Ensuring Mathematical Success for All* and include classroom-tested activities that allow all students to engage with and find success in mathematics.



## Experience the Depth and Excitement of Mathematics

Sessions about experiencing the wonder, joy, and beauty of mathematics will help participants build deeper understanding of essential ideas and concepts about fundamental topics in mathematics.



## Look Back and Move Forward: A Centennial View

This centennial event is a time for celebrating the successes of NCTM and the progress of mathematics education. Sessions offer a centennial perspective on what has been done and learned about teaching and learning as well as obstacles facing our profession and visions for mathematics education for the next 100 years.



## Create Positive Change

Sessions explore ideas related to enhancing mathematics learning cultures in classrooms, schools, districts, and beyond. Effective professional learning structures and tools will also be explored. This strand provides space to examine systemic structures that promote sound, equitable mathematics teaching and learning for all students.



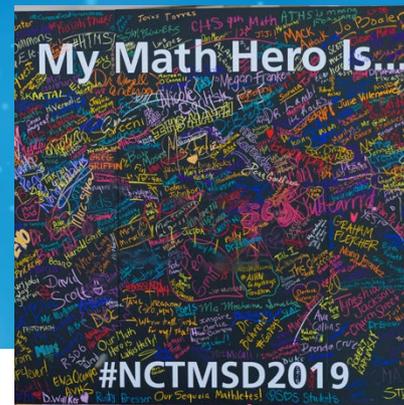
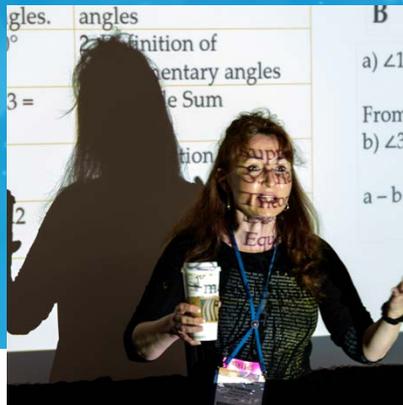
## Build Student Agency, Foster Student Identity, and Promote Social Change

This strand focuses on developing ways to build student agency, foster student mathematics identities, and promote social change. Sessions focus on strategies that support and empower students to take risks and position them as doers of mathematics.

TO LEARN ABOUT CONFERENCE PRESENTATIONS AND SPEAKERS, VISIT [nctm.org/100](https://nctm.org/100)

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# Special Centennial Events: *See What 100 Looks Like!*



- Author Panels—meet authors of your favorite NCTM Books
- Live Classroom Observation
- Tasks That Transcend Time
- Amazing Deals at the NCTM Bookstore
- Networking Lounge
- Interactive Games Using the NCTM App
- Infinity Bar—meet individually or in small groups with your favorite speakers
- New Teacher Strand
- Shared Interest Groups Space
- ShadowCon
- Ignite
- And more!

## Find Solutions in the Exhibit Hall

Meet product specialists, get fresh ideas, and learn how products can help you in the classroom.

## Fun and Healthy Activities!

- Pi Run (3.14K fun run)
- Sunrise Yoga
- Wellness Workshops
- Game Night



TO LEARN MORE ABOUT EVENTS AND SESSIONS, VISIT [nctm.org/100](https://nctm.org/100)

## RESEARCH SYMPOSIUM

### Reflection, Impact, and Opportunity Wednesday, April 1 • McCormick Place

The one-day Symposium will include the following:

- Presentations to recognize and inspire the community, engage in and support collaboration, and cultivate opportunities for greater impact
- Round table paper sessions to share your ideas, learn from others, and create something new
- Celebrations of the math education research community as a significant part of NCTM and of our 100 Years

**Additional registration fee.**

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