

# 2022 NCTM Regional Conference & Exposition Indianapolis



Your safety is our priority

TI's cleaning policy goes like this:



All TI technology is thoroughly sanitized before and after each session with alcohol prep pads.



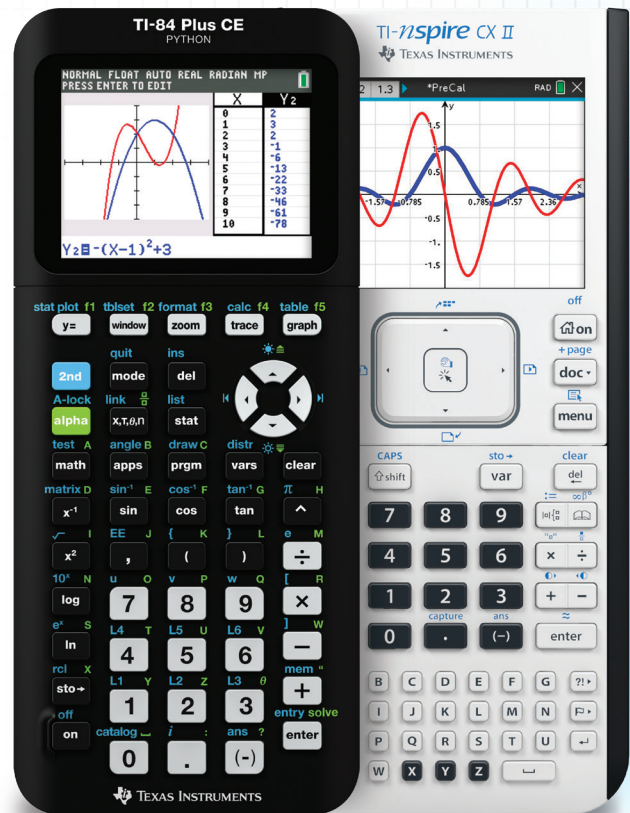
Team members are required to wear masks and will deliver newly sanitized sets of equipment before the start of each session, ensuring no equipment is ever shared between different people.



Alcohol prep pads are available if you wish to sanitize your TI equipment again before sessions. Look for a TI staff member in a red or gray polo.

We have you covered.  
Enjoy the conference.

Join us for your chance to win



Attend any TI-exhibitor workshop (listed in red) or visit the TI booth for a chance to win TI technology.\*

## Out-of-booth sessions

### THURSDAY

TIME	SESSION # / TITLE	PRESENTER	TECHNOLOGY	LOCATION (INDIANA CONVENTION CENTER)
8 – 9 a.m.	8 / Preparing for the Calculator Active Questions on the Multiple Choice AP® Calculus Exam	Kimberley Thomas	TI-Nspire™ CX Navigator™ System, TI-Nspire™ CX II CAS graphing calculator, TI-84 Plus CE graphing calculator	Room 240
8 – 9:15 a.m.	18 / Experiencing the Joy of Math on the Floors of Buildings in San Francisco, Dallas, London and Abu Dhabi	Ron Lancaster	TI-84 Plus CE graphing calculator	Room 204
9:45 – 11 a.m.	33 / Using Coding and Social and Emotional Learning To Teach Mathematics in the Elementary Classroom	Lindsay Gold	TI-Nspire™ CX Navigator™ System, TI-Nspire™ CX II graphing calculator, TI-Innovator™ Rover, TI-Innovator™ Hub	Rooms 243–244
11 a.m. – noon	<p><b>TI-exhibitor workshop</b>  <b>47.1 / Connecting Coding to Algebra</b>  <b>Presenter: Curtis Brown</b></p> <p>Coding is a skill that is in high demand. But how does computational thinking connect to my math class? See how to promote critical thinking and boost engagement by using programming in your algebra classes. No prior programming experience is required.</p> <p><b>Technology:</b> TI-84 Plus CE Python graphing calculator</p> <p><b>Grade Level:</b> 10–12</p> <p><b>Location:</b> Indiana Convention Center, Room 130</p>			
1 – 2:15 p.m.	67 / What Do You Notice? Strategies for Inquiry With Technology	Karen Campe	TI-84 Plus CE graphing calculator	Room 233
1 – 2:15 p.m.	68 / Junk Drawer Data Collection	Sherri Abel	TI-84 Plus CE graphing calculator, TI-Nspire™ CX II graphing calculator, CBR™ 2 motion sensor, Vernier EasyTemp® sensor	Rooms 243–244

## THURSDAY

**2:30 – 3:30 p.m. TI-exhibitor workshop**  
**78.1 / Transformational Graphing**  
**Presenter: Curtis Brown**

This session will use technology for inquiry to discover generalizations for graphing parent functions and their transformations. We'll highlight a new video series that explores methods for learning to graph these transformations by hand. We'll dive into multiple strategies to illustrate a variety of transformations for 16 parent functions.

**Technology:** TI-Nspire™ CX II and TI-84 Plus CE graphing calculators

**Grade Level:** 10–12

**Location:** Indiana Convention Center, Room 130

## FRIDAY

TIME	SESSION # / TITLE	PRESENTER	TECHNOLOGY	LOCATION (INDIANA CONVENTION CENTER)
8 – 9 a.m.	108 / Playing Nice With the Mean Value Theorem	Dennis Wilson	TI-84 Plus CE graphing calculator, TI-Nspire™ CX II graphing calculator	Room 239
8 – 9:15 a.m.	118 / Climate Change: Math Activities Using Data From Al Gore's The Climate Reality Project® and the U.S. Climate Report	Tom Reardon	TI-84 Plus CE graphing calculator	Rooms 237–238

**9:30 – 10:30 a.m. TI-exhibitor workshop**  
**129.1 / Curiosity and Exploration —**  
**Passing the Legacy to Our Students**  
**Presenter: Curtis Brown**

How do we turn the phrase “exploring our world through math” on its head? By exploring math through the world, we give students opportunities to engage with the questions they have about the world. Join us for this exciting session where we'll explore the joy and beauty of math, and consider ways to pass a legacy of curiosity to our students.

**Technology:** TI-Nspire™ CX II graphing calculator

**Grade Level:** 10–12

**Location:** Indiana Convention Center, Room 130

**FRIDAY**

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**11 a.m. – noon** **TI-exhibitor workshop**  
**147.1 / Playing With Quadratics in Standard Form and Other Curiosities****Presenter: Curtis Brown**

How can we engage our students in the beauty and wonder of mathematics? Often, we explore math in unusual places. But what about the puzzles that lie within mathematics itself? Come dive into interesting relationships within the world of quadratics.

**Technology:** TI-Nspire™ CX II graphing calculator, TI-Nspire™ CX Navigator™ System

**Grade Level:** 10–12

**Location:** Indiana Convention Center, Room 130

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<b>1 – 2 p.m.</b>	156 / Fun Functions: Interesting Function Activities that Highlight the Mathematical Practices	Marcus Blakeney	TI-84 Plus CE graphing calculator	Sagamore Ballroom 3
<b>2:30 – 3:30 p.m.</b>	176 / Analyze and Graph Families of 15 Functions, Six Transformations, and Free Modular Course With 300+ Videos	Tom Reardon	TI-84 Plus CE graphing calculator, TI-Nspire™ CX II graphing calculator	Room 239
<b>2:45 – 4 p.m.</b>	186 / Connecting Trigonometry and Geometry	John Ashurst	TI-Nspire™ CX Navigator™ System, TI-Nspire™ CX II CAS graphing calculator	Rooms 208–209

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## Instructional product dealers

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We invite you to visit this Texas Instruments authorized instructional dealer exhibiting at the NCTM Conference:

BOOTH	DEALER	
#304	EAI Education	1.800.770.8010

## Educational Technology Consultants

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## Grant Partner Specialists

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Contact a Grant Partnership Consultant for grant and funding needs:

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