

2022 NCTM Regional Conference & Exposition New Orleans



Your safety is
our priority

**TI's official cleaning policy
goes like this:**



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



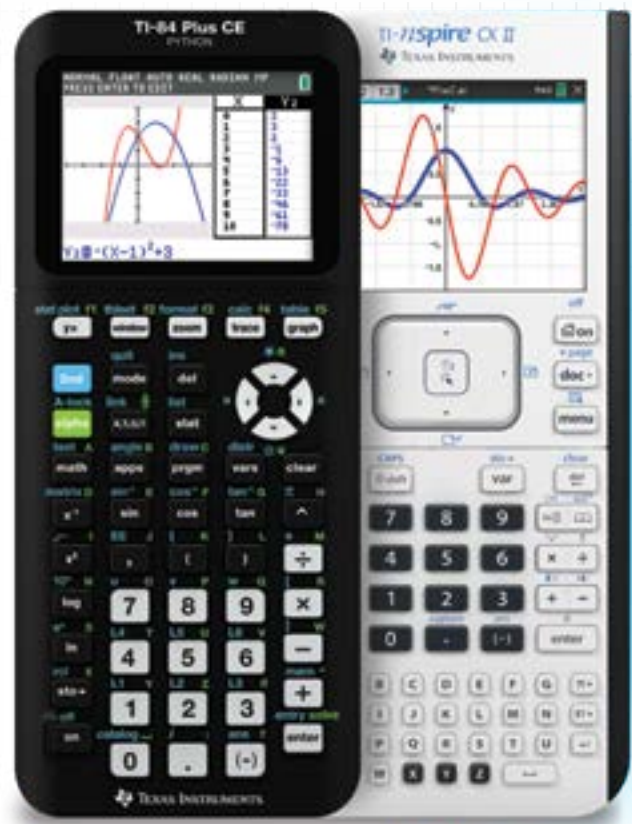
Graphing calculators are safely
resealed and repackaged after
being sanitized. Look for the
“I've been sanitized” sticker or sign.



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

**We have you covered.
Enjoy the conference.**

Join us for your
chance to win



Attend any TI Exhibitor Workshop
(listed in red) for a chance to win
TI technology.

Out-of-booth sessions

THURSDAY

TIME	SESSION # / TITLE	PRESENTER	TECHNOLOGY	LOCATION (NEW ORLEANS CONVENTION CENTER)
8 – 9 a.m.	6 / A Look at Some Fun and Amazing Geometry Theorems	Raymond Klein	TI-Nspire™ CX Navigator™ System, TI-Nspire™ CX II CAS graphing calculator	Room 295
8 – 9 a.m.	10 / Playing With Quadratics in Standard Form and a Cubic Curiosity	Curtis Brown	TI-Nspire™ CX Navigator™ System, TI-Nspire™ CX II graphing calculator	Room 296
9:45 – 11 a.m.	37 / 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	Rooms 386–387
9:45 – 11 a.m.	38 / 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 283–285
11 a.m. – noon	TI Exhibitor Workshop 1411 / Connecting Coding to Algebra Presenter: Curtis Brown <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>Technology: TI-84 Plus CE Python graphing calculator</p> <p>Grade Level: 10–12</p> <p><i>New Orleans Convention Center, Room 390</i></p>			
1 – 2:15 p.m.	74 / Using Trigonometry To Solve the World Water Crisis	Courtney Fox	TI-84 Plus CE graphing calculator	Rooms 288–290
2:30 – 3:30 p.m.	81 / Yes, You Can Teach Calculus in Algebra! Comparing Linear, Exponential and Quadratic Functions	Robin Gapinski	TI-Nspire™ CX Navigator™ System, TI-Nspire™ CX II CAS graphing calculator, TI-Innovator™ Rover, CBR™ 2 motion detector	Room 397

THURSDAY

**2:30 – 3:30 p.m. TI Exhibitor Workshop
1412 / 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

New Orleans Convention Center, Room 390

FRIDAY

TIME	SESSION # / TITLE	PRESENTER	TECHNOLOGY	LOCATION (NEW ORLEANS CONVENTION CENTER)
8 – 9:15 a.m.	131 / Let the Sun Shine! Using Trigonometry To Model Daylight Data	Scott Knapp	TI-Nspire™ CX II CAS graphing calculator	Rooms 386–387
9:30 – 10:30 a.m.	TI Exhibitor Workshop 1413 / 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 <i>New Orleans Convention Center, Room 390</i>			
11 a.m. – noon	156 / Analyze and Graph Families of 15 Functions, Six Transformations, and Free Modular Course With 300+ Videos	Tom Reardon	TI-84 Plus CE and TI-Nspire™ CX II graphing calculators	Room 397

FRIDAY

11 a.m. – noon **TI Exhibitor Workshop**
1414 / Leveraging CAS as a Tool
For All Students To Explore Mathematics
Presenter: Curtis Brown

What if there was a technology tool that could make exploring mathematical properties, patterns and relationships into inquiry activities? Join us as we explore examples that demonstrate using Computer Algebra Systems as a tool for discovery in the math classroom.

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

Grade Level: 10–12

New Orleans Convention Center, Room 390

1 – 2:15 p.m.	185 / Making Sense of Rational Number Division Through Modeling	John Ashurst	TI-Nspire™ CX Navigator™ System, TI-Nspire™ CX II graphing calculator	Room 293
1 – 2:15 p.m.	188 / Take a Wild Ride on Your Own Roller Coaster Function	Barbara Kuehl	TI-84 Plus CE graphing calculator	Rooms 283–285
2:45 – 4 p.m.	205 / Let Me Explain! Setting the Stage for Student-Led Classroom Discourse	Brea Ratliff	TI-Nspire™ CX Navigator™ System, TI-Nspire™ CX II graphing calculator, CBR™ 2 motion detector	Rooms 283–285
2:45 – 4 p.m.	202 / Using Coding and Social and Emotional Learning To Teach Mathematics in the Elementary Classroom	Lindsey Gold	TI-Nspire™ CX II graphing calculator, TI-Innovator™ Hub, TI-Innovator™ Rover	Room 395

Instructional product dealers

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

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Contact a Grant Partnership Consultant for grant and funding needs.

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