TI Program Guide for NCTM Washington, D.C.

🔱 Texas Instruments

In-booth sessions

THURSDAY

TIME	TITLE	TECHNOLOGY
9:10 – 9:25 a.m.	Modeling With Mathematics	TI-84 Plus CE family graphing calculator
9:45 – 10 a.m.	I Didn't Know My TI-Nspire™ CX II Graphing Calculator Could Do That	TI-Nspire™ CX II graphing calculator
10:05 – 10:20 a.m.	Q&A With a Product Expert	
10:35 – 10:50 a.m.	Transformations of Functions	TI-84 Plus CE family graphing calculator
11:15 – 11:30 a.m.	Using Your TI-84 Plus CE Graphing Calculator To Elicit Student Thinking	TI-84 Plus CE family graphing calculator
11:30 – 11:45 a.m.	Q&A With a Product Expert	***********************
12:10 – 12:25 p.m.	Preparing Your Students for SAT [®] and ACT [®] Exams	TI-Nspire [™] CX II graphing calculator
12:35 – 12:50 p.m.	5 Things I Didn't Know My TI-84 Plus CE Graphing Calculator Could Do	TI-84 Plus CE family graphing calculator
1:15 – 1:30 p.m.	Using Formative Assessment To Uncover Student thinking	TI-Nspire [™] CX II graphing calculator
2:05 – 2:20 p.m.	Versatility of TI Handhelds	TI-84 Plus CE family graphing calculator
3 – 3:15 p.m.	I Didn't Know My TI-Nspire™ CX II Graphing Calculator Could Do That	TI-Nspire™ CX II graphing calculator
3:40 – 3:55 p.m.	Exploring Personal Finance	TI-Nspire™ CX II graphing calculator
4:30 – 4:45 p.m.	Connecting Graphs and Motion With the TI-Innovator™ Rover	TI-84 Plus CE Python graphing calculator, TI-Innovator™ Rover

FRIDAY

9:10 – 9:25 a.m.	Using Your TI-84 Plus CE Graphing Calculator To Elicit Student Thinking	TI-84 Plus CE family graphing calculator
9:45 – 10 a.m.	Transformations of Functions	TI-Nspire™ CX II graphing calculator
10:35 – 10:50 a.m.	Preparing Your Students for SAT® and ACT® Exams	TI-84 Plus CE family graphing calculator
11:15 – 11:30 a.m.	5 Things I Didn't Know My TI-84 Plus CE Graphing Calculator Could Do	TI-84 Plus CE family graphing calculator
12:10 – 12:25 p.m.	Preparing Your Students for SAT® and ACT® Exams	TI-84 Plus CE family graphing calculator
12:35 – 12:50 p.m.	I Didn't Know My TI-Nspire™ CX II Graphing Calculator Could Do That	TI-Nspire™ CX II graphing calculator
1:15 – 1:30 p.m.	Using Formative Assessment To Uncover Student thinking	TI-Nspire™ CX II graphing calculator
2:05 – 2:20 p.m.	Versatility of TI Handhelds	TI-Nspire™ CX II graphing calculator
3 – 3:15 p.m.	I Didn't Know My TI-Nspire™ CX II Graphing Calculator Could Do That	TI-Nspire™ CX II graphing calculator
3:40 – 3:55 p.m.	Exploring Personal Finance	TI-84 Plus CE family graphing calculator
4:30 – 4:45 p.m.	Connecting Graphs and Motion With the TI-Innovator™ Rover	TI-Nspire™ CX II graphing calculator, TI-Innovator™ Rover

THURSDAY AND FRIDAY

Q&A With a Product Expert 10:05 – 10:20 a.m., 10:55 – 11:10 a.m., 11:30 – 11:45 a.m., 1:30 – 1:55 p.m., 2:30 – 2:45 p.m., 4 – 4:15 p.m.

Out-of-booth sessions

THURSDAY

TIME	SESSION # / TITLE	PRESENTER	TECHNOLOGY	LOCATION
8 – 9 a.m.	10 / Using Coding and Social-Emotional Learning To Teach Mathematics in the Elementary Classroom	Michael Houston	TI-Nspire [™] CX II graphing calculator, TI-Innovator [™] Rover, TI-Nspire [™] Navigator [™] System	Marriott Marquis Washington, Independence Ballroom F–H
8 – 9:15 a.m.	39 / Sequences and Series: Discovering Patterns From Photos of a Pyramid in the National Sculpture Garden	Mike Koehler	TI-84 Plus CE graphing calculator	Walter E. Washington Convention Center, 201
8 – 9:15 a.m.	40 / The Fast and the Curious	Alison Espinosa	TI-84 Plus CE and TI-Nspire™ CX II graphing calculators	Walter E. Washington Convention Center, 206
8 – 10 a.m.	48 / Designing Mathematical Experienc- es Based on Student Assets, Empathy, Research and Practice	Kathryn Chval	TI-34 MultiView™ scientific calculator	Marriott Marquis Washington, Mount Vernon
9:30 – 10:30 a.m.	59 / What If Napoleon Had Used Quadrilaterals?	Raymond Klein	TI-Nspire™ CX II CAS graphing calculator, TI-Nspire™ Navigator™ System	Walter E. Washington Convention Center, 150A
9:30 - 10:30 a.m. 1 - 2 p.m.	Interaction workshop New Functions From Old: Inverses, Transformations and Compositions Presenters: Tom Dick and Steve Kokoska Explore AP® Precalculus style–problems in which new functions are created from old: stretching, shifting and reflecting graphs, using standard arithmetic operations, and composition. Analytical and graphical questions will be considered, and technology solutions and discovery-based activities will be presented. We will also discuss inverse functions analytically and graphically. Technology: TI-Nspire™ CX II CAS and TI-84 Plus CE graphing calculators Location: Walter E. Washington Convention Center, 143C TI-exhibitor workshop There's Beauty in Modeling With Mathematics 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 modeling with mathematics, and consider ways to pass a legacy of curiosity to our students. Technology: TI-Nspire™ CX II graphing calculator Location: Walter E, Washington Convention Center, 159AB			
1- 2:15 p.m.	162 / Building Community Through Math Modeling and Tech Tools in High School	Laurie Cavey	TI-84 Plus CE graphing calculator	Walter E. Washington Convention Center, 147A
2:30 – 3:30 p.m.	TI-exhibitor workshop Let's Get Physical With Mathematics Presenter: Curtis Brown Engaging students through hands-on explorations is a powerful way to facilitate the connection of ideas. Join us as we engage with data collection activities that can bring everyday mathematics to life and shed light on the underlying mathematical concepts. Technology: TI-84 Plus CE graphing calculator, CBR [™] 2 motion sensor, Vernier EasyTemp [®] sensor Location: Walter E. Washington Convention Center, 156			



View this program guide online

FRIDAY

TIME	SESSION # / TITLE	PRESENTER	TECHNOLOGY	LOCATION	
8 – 9:15 a.m.	287 / Deepening All Students' Understanding With Algebra Experiments	Amy Herman	TI-84 Plus CE graphing calculator	Walter E. Washington Convention Center, 201	
9:30 – 10:30 a.m.	 TI-exhibitor workshop Vive le Difference Quotient: Approximating Derivatives Presenters: Tom Dick and Steve Kokoska This interactive presentation will focus on problems involving the difference quotient and applications related to the definition of the derivative and approximating instantaneous rate of change. We will discuss both typical AP[®] Calculus–type analytical problems and applied questions. We will also present ways in which technology can be used to introduce, visualize and solve problems involving the difference quotient. Technology: TI-Nspire™ CX II CAS and TI-84 Plus CE graphing calculators Location: Walter F. Washington Convention Center, 143C. 				
9:45 – 11 a.m.	331 / Using Physical Models Made By Students To Promote Access and Engagement to High-Quality Tasks	Ron Lancaster	TI-84 Plus CE graphing calculator	Walter E. Washington Convention Center, 207A	
1 – 2 p.m.	TI-exhibitor workshop 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 Location: Walter F. Washington Convention Center, 156				
1 – 2:15 p.m.	416 / Connecting Trigonometry and Geometry	John Ashurst	TI-Nspire [™] CX II graphing calculator, TI-Nspire [™] Navigator [™] System	Marriott Marquis Washington, Supreme Court	
1 – 2:15 p.m.	414 / Modeling Can Be Messy	Bridget Soumeillan	TI-Nspire [™] CX II graphing calculator	Walter E. Washington Convention Center, 204AB	
2:30 – 3:30 p.m.	TI-exhibitor workshop Exploring Function Transformations Presenter: Tom Reardon Provide your students the opportunity to explore and discover the effects changing parameters has on a parent graph. In this session, Tom Reardon will engage participants in utilizing the graphing feature and the transformational graphing app on the TI-84 Plus CE graphing calculator to help students build a conceptual understanding of transformations. Technology: TI-84 Plus CE graphing calculator Location: Walter E. Washington Convention Center, 159AB				
2:30 – 3:30 p.m.	435 / Bringing Geometry to Precalculus: Using Matrices To Transform Plane Figures	Gregory Foley	TI-Nspire™ CX II CAS and TI-84 Plus CE graphing calculators, TI-Nspire™ Navigator™ System	Walter E. Washington Convention Center, 150A	

SATURDAY

TIME	SESSION # / TITLE	PRESENTER	TECHNOLOGY	LOCATION
9:45 – 11 a.m.	550 / What Do You Notice? Strategies for Inquiry With Technology	Karen Campe	TI-84 Plus CE graphing calculator	Marriott Marquis Washington, Capitol Congress
11 a.m. – noon	563 / Yes, You Can Teach Calculus in Algebra!	Robin Gapinski	TI-84 Plus CE and TI-Nspire™ CX II CAS graphing calculators, TI-Innovator™ Rover, TI-Nspire™ Navigator™ System, CBR™ 2 motion sensor	Walter E. Washington Convention Center, 151A
11 a.m. – noon	565 / IGTDTWMK: I Got To Do This With My Kids! 25 Innovative Notice and Wonder Activities	Tom Reardon	TI-84 Plus CE graphing calculator	Walter E. Washington Convention Center, 146B

Instructional product dealers

Visit these TI authorized instructional dealers exhibiting at NCTM:

Booth	Dealer		
#433	EAI Education	1.800.770.8010	
#218	hand2mind®	1.800.445.5985	
Educational Technology Consultants			
District of Columbia, Indiana, Kentucky, Michigan, Ohio, Virginia, West Virginia, Wisconsin	Michelle Grooms	614.306.1455	mgrooms@ti.com
Alaska, California, Colorado, Hawaii, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming	Brian Dunnicliffe	206.802.4796	bdunnicliffe@ti.com
Oklahoma, Texas ESCs 1–3, 5–9, 13, 14, 16, 17, 20	Marco Gonzalez	956.459.3831	mgonzalez1@ti.com
New York, Pennsylvania	Mr. Dana Morse	315.730.9858	dmorse@ti.com
Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, Rhode Island, Vermont	Robyn Poulsen	518.569.4120	rpoulsen@ti.com
Arizona, New Mexico, Texas ESCs 4, 10–12, 15, 18, 19	Pareesa Schulte	505.803.6963	pschulte@ti.com
Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, South Carolina	Beth Smith	904.607.9030	bethsmith@ti.com
Illinois, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Carolina, North Dakota, South Dakota, Tennessee	Ronald Thomas	815.325.8885	rthomas@ti.com
Canada	Tom Steinke	613.601.6535	tsteinke@ti.com
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Grant Partner Specialist	Jennifer Cezar	972.281.7676	jcezar@ti.com
Professional Development, Tech Adoption (Eastern U.S.)	Wendy Peel	214.567.6705	wpeel@ti.com
Professional Development, Tech Adoption (Western U.S.); Grant Partner Specialist	Donald Tunstall	214.862.6263	dtunstall@ti.com

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2. Receive a limited edition T-shirt.**

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3. Get a raffle ticket for a chance to win a #SpreadMathLove pillow.**

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