

CCSS Content Shifts with TI Technology

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Moderator Bio



Mike Houston

**T³ National Instructor
Riverside High School
Ellwood City, PA**

Mike is in his eleventh year of teaching high school mathematics in Ellwood City, PA. While participating in a TI-Navigator™ Fast-Track in 2007, he learned how technology can effectively cultivate students' wide range of learning styles. During this time, Mike has served as a T³ National Instructor and a contributing author for MathForward™.

Panelists' Bios

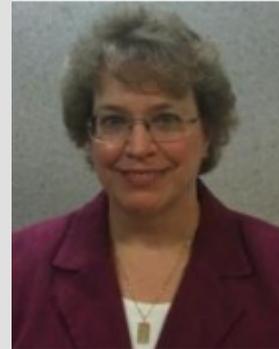


Margaret Bambrick

T³ National Instructor

DeLand, FL

Margaret currently teaches calculus and algebra at University High School in Orange City Florida. She has served as a curriculum leader and teacher in Volusia County Schools for over 30 years. As a T³ National Instructor, she has fostered her lifelong love of learning by serving on several writing teams, such as AlgebraNspired, as well facilitating professional development sessions. She enjoys helping teachers find tools to enhance the appreciation and understanding of mathematics.



Ruth Casey

T³ National Instructor

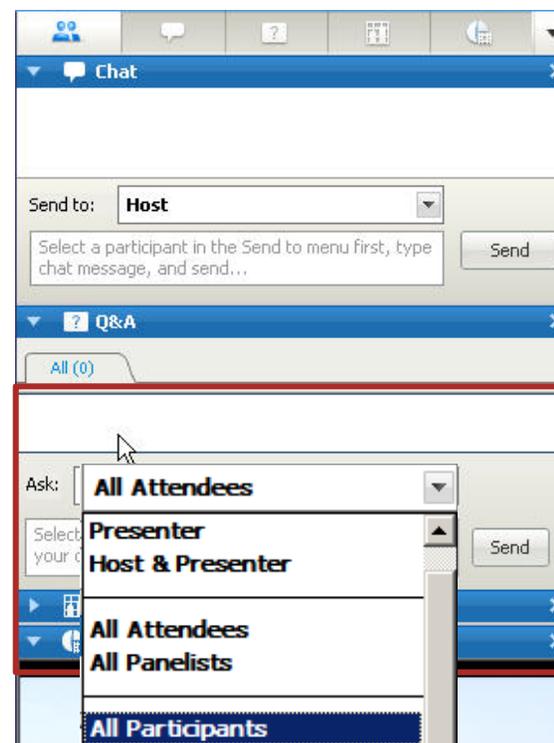
Frankfort, KY

Ruth lives in Kentucky, where she taught mathematics in grades 8-12 for 29 years. A T³ National Instructor, textbook author, and former member of the NCTM Board of Directors, Ruth specializes in grades 7-12 mathematics, instructional technology, and professional development for mathematics teachers.

Chat & Questions?

Please ask questions using the Q&A box:

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*Note: Use the **Chat** panel for general communication*

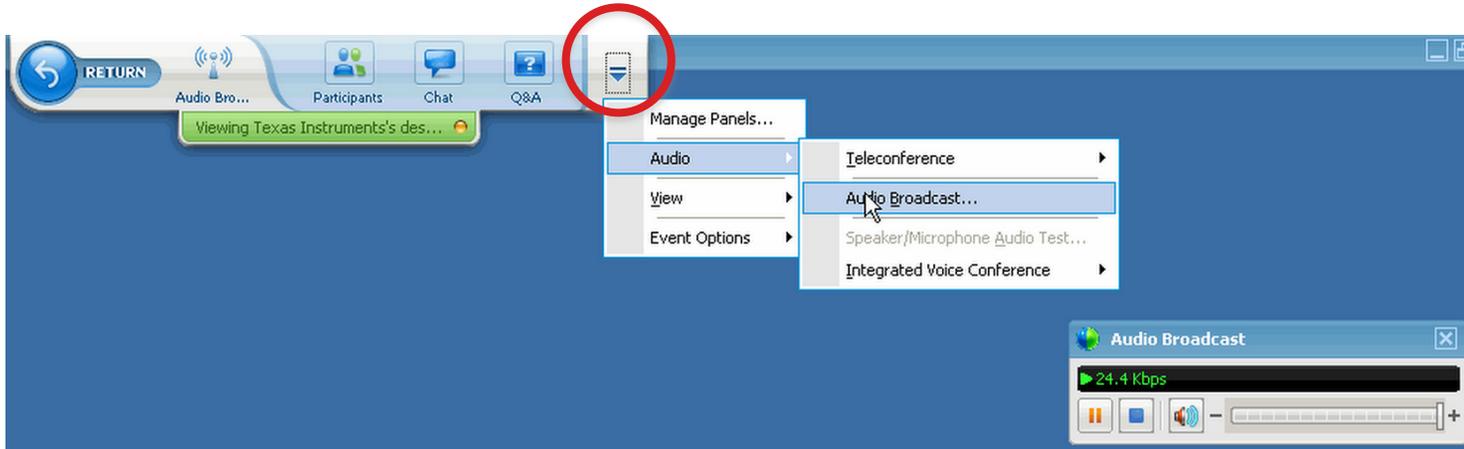
Questions directed to:

- **All Attendees** excludes Moderator and Panelists
- **All Participants** includes everyone in the meeting

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1. Click the “eject” arrow at the far right of the floating toolbar. Select *Audio > Audio Broadcast...* and click the “Play” icon.



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Agenda

- Welcome & introductions
- CCSS shifts in middle grades and Algebra 1
- How can TI Technology support this transition?
- Activities:
 - The Variables of Renting
 - Growing Patterns
 - Move It
 - Exploring Transformations
 - Box Plots and Histograms
 - One Year Makes a Difference
- Free resources

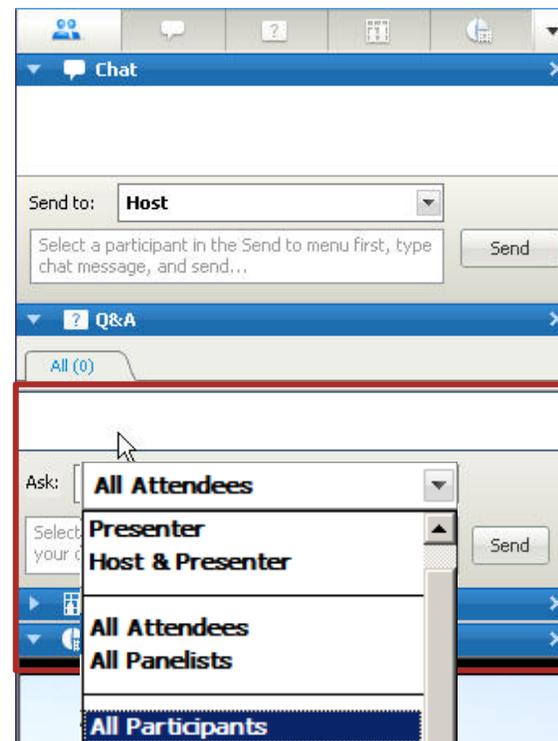
Expected Outcomes:

- **Identify** and use TI activities that provide opportunities for students to use TI-84Plus™ or TI-Nspire™ Technology as a tool to deepen their understanding of mathematics
- **Be more aware** of the content and shifts in CCSS middle grades mathematics
- **Stay in touch** with social media and upcoming events

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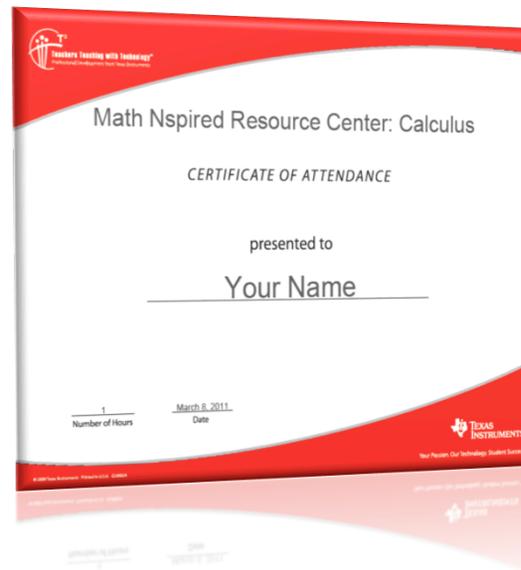
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Wrap Up and Final Q&A's

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Thank you!

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