

# Teaching and Learning Mathematics with TI-Nspire™ CAS Technology in Grades 7-12

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# Moderator Bio



## Mike Houston

**T<sup>3</sup> 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 T<sup>3</sup> National Instructor and a contributing author for MathForward™.

# Panelist Bio



## Tom Reardon

**T<sup>3</sup> National Instructor  
Consultant,  
Texas Instruments  
Poland, OH**

Tom taught at Fitch High School in Austintown, Ohio, for 35 years. Tom has served as an adjunct professor at Youngstown State University for the last 34 years. As a T<sup>3</sup> National Instructor, Tom has worked on the development of the TI-SmartView™ emulator software, TI-Nspire™CX, TI-Nspire™ Navigator™, and the TI-Nspire app for iPad. Currently Tom works for TI in Product Strategy and Development. He also does professional development nationally and internationally.

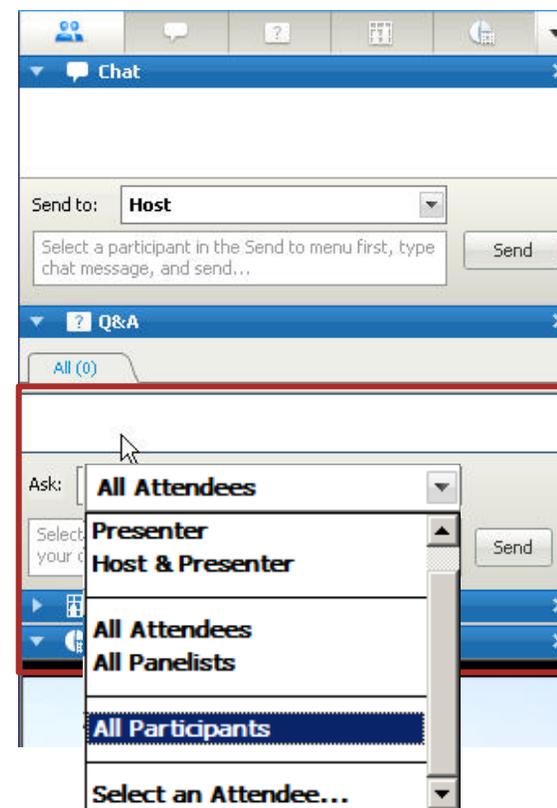
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*Note: Use the **Chat** panel for general communication*



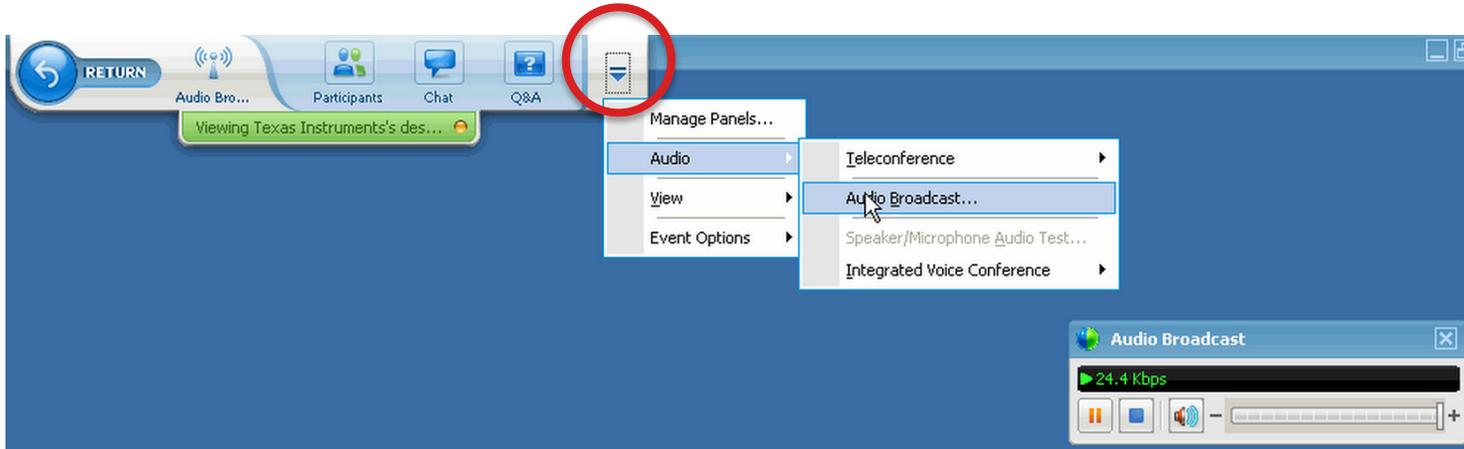
Questions directed to:

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

# Audio

If your audio becomes disconnected, follow these instructions to reconnect it.

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



2. If we are not in desktop-sharing mode, go to *Communicate > Audio Broadcast* and click the “Play” icon.

# Agenda

- Welcome & Introductions
- What is CAS Technology?
- Dynamic Algebra
- Teaching with CAS Technology
- Free online resources
- International CAS conference in Cleveland  
July 18-19, 2015

## Expected Outcomes:

- **Explore** how dynamic algebra can be used to help students in grades 7 through 12 investigate algebraic patterns and relationships
- **Learn** how teachers across the U.S. and internationally use TI-Nspire™ CAS technology in their classrooms to explore mathematical relationships and to deepen conceptual understanding -- for students at all levels
- **Stay in touch** with social media and upcoming events

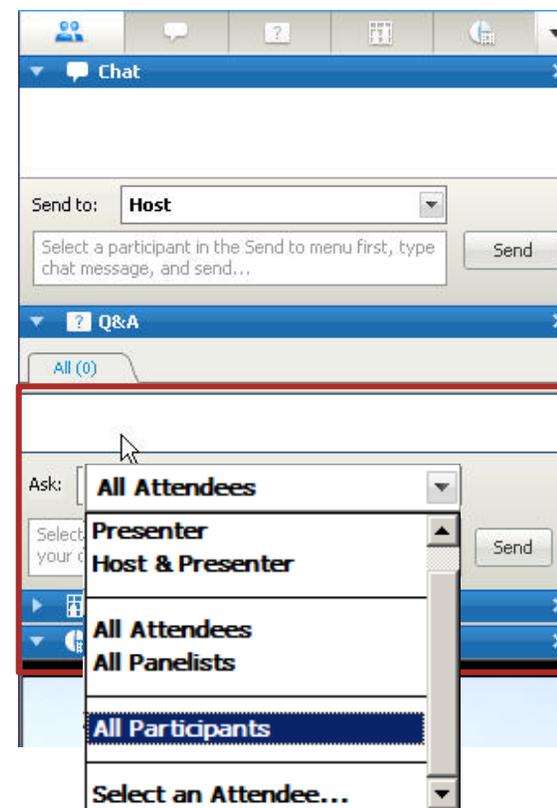
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# Upcoming T<sup>3</sup> Webinars

- » Introducing the TI-84 Plus CE Graphing Calculator  
3/3/15
- » Dynamic STEM Content with TI-Nspire Technology  
3/17/15
- » Formative Assessment with the TI-Nspire™ CX Navigator™ System – Leading Learners to Level Up  
3/24/15



Start time for all webinars:  
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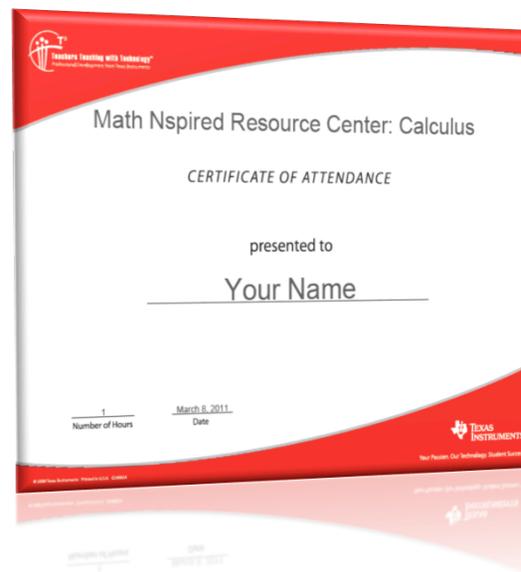
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# Get your Certificate of Attendance

- A Certificate of Attendance is available for webinars attended through the webinar system and will be provided through Chat at the conclusion of this event.



# Wrap Up and Final Q&A's

**CAS conference info at:  
[bit.ly/casincle](http://bit.ly/casincle)**

Send webinar questions to:  
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# Post-webinar Follow Up

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## **SALES:**

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Thank you!

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