

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

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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™.

Panelist Bio



Tom Reardon

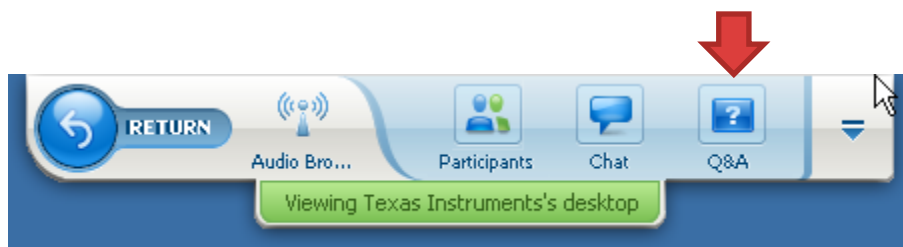
**T³ National Instructor
Consultant,
Texas Instruments
Poland, OH**

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 T³ 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.

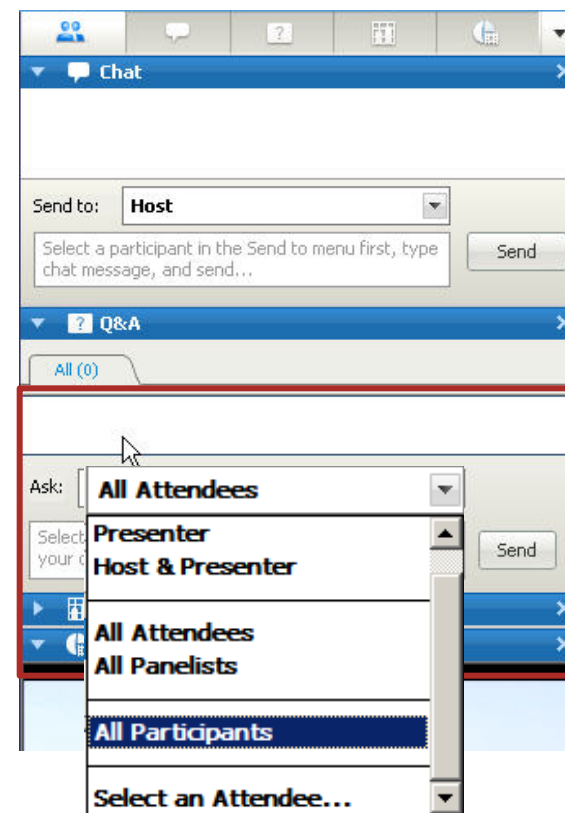
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*Note: Use the **Chat** panel for general communication*



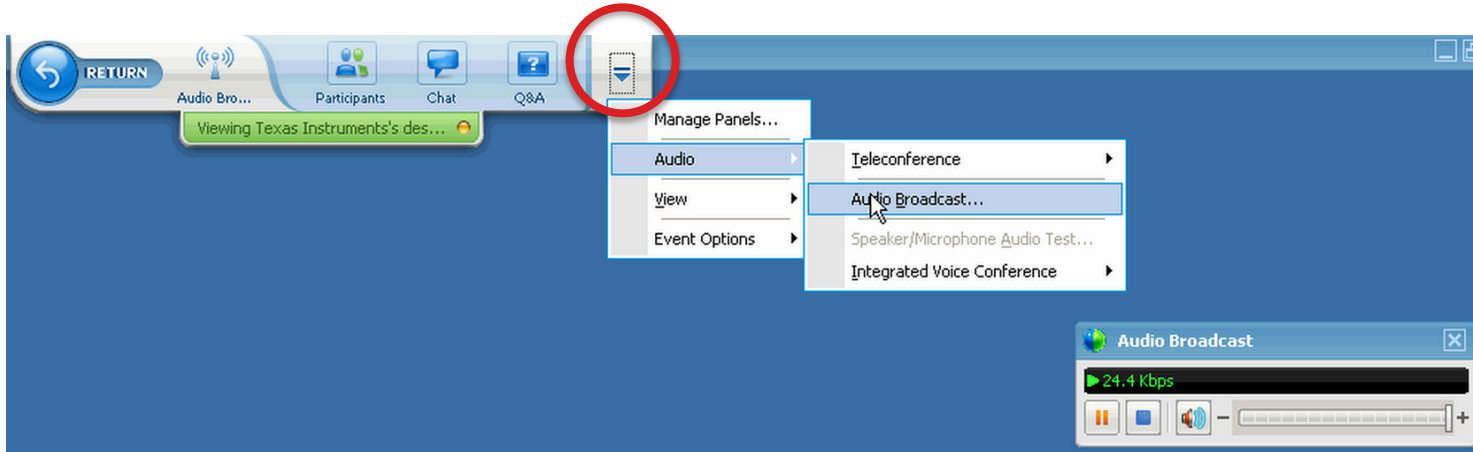
Questions directed to:

- **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.



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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

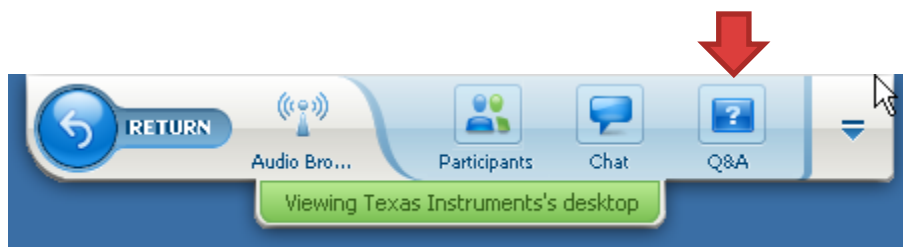
Expected Outcomes:

- **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

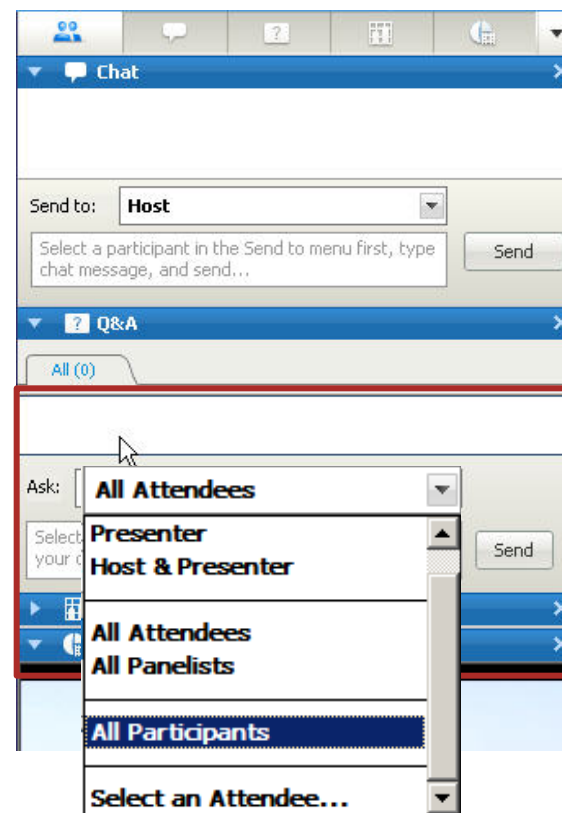
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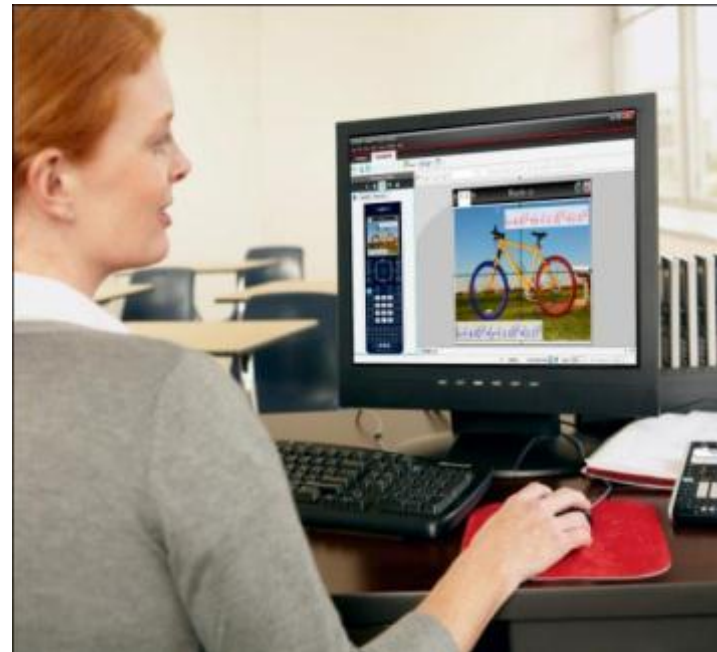


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Upcoming T³ Webinars

- » 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:
8 PM ET | 7 PM CT | 5 PM PT

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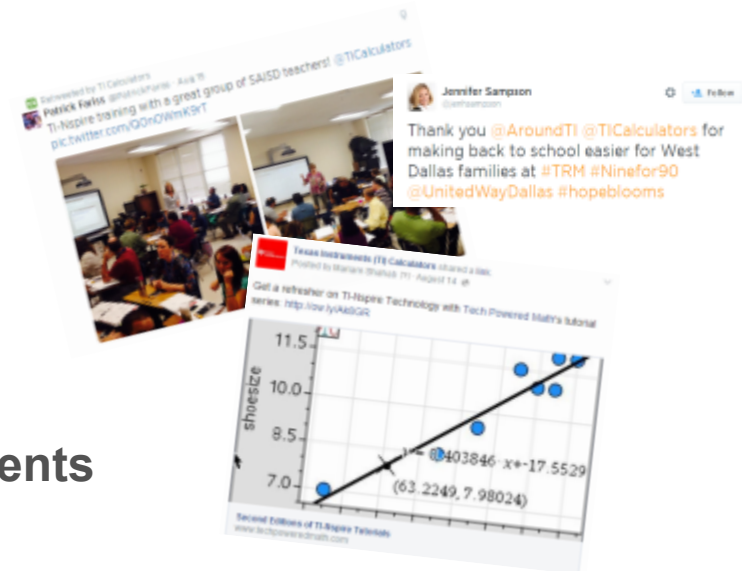
Teachertube.com/user/TexasInstruments

Join the conversaTion

#ScienceNspired

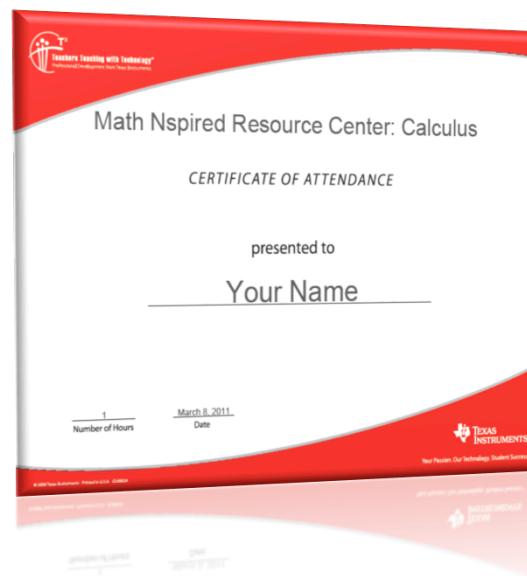
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#T3Learns



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Wrap Up and Final Q&A's

**CAS conference info at:
bit.ly/casincle**

Send webinar questions to:
EdTech_webinars@list.ti.com

Post-webinar Follow Up

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Thank you!

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