Teachers Teaching with Technology™
Professional Development from Texas Instruments

Professional Development Webinars

Using TI-Nspire™ Technology as a Tool for Inquiry

Fall 2018

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Moderator Bio

Mike Houston

T³ National Instructor
Riverside High School
Ellwood City, PA

Mike is in his fourteenth 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

Steve Phelps

T³ National Instructor

Cincinnati, OH

Steve, a long time Geometry teacher, currently teaches AP* Statistics, Statistics, and Computer Science. Steve is a T³ National Instructor, and coauthor of *Advanced Quantitative Reasoning: Mathematics for the World Around Us*™, presenting quantitative literacy, statistics, and modeling as an alternative to the traditional high school senior math courses.

Bill Caroscio

T³ Contract Instructor

Elmira, NY

Bill taught high school mathematics in a public school for 33 years. He has been a member of the adjunct faculty at Corning Community College, Elmira College, and St. John Fisher College. A long time T³ Instructor, Bill presents frequently at local, state, and national conferences. Bill is a 2014 inductee to the NYS Mathematics Educator's Hall of Fame and a 2018 T³ Leadership Awardee.

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Agenda

- Welcome & Introductions
- Model inquiry through problem situations
  - Let's go on a treasure hunt
  - Sectioning of a cube
- Extensions as time allows

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Expected Outcomes:

- Use TI-Nspire™ Technology as a tool of inquiry
- Use the construction and/or transformation tools available with TI-Nspire™ Technology
- Use the 3D graphing feature of TI-Nspire™ Technology

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Inquiry

- Inquiry implies posing interesting questions and/or problem scenarios for student investigation.

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2019 T³™ INTERNATIONAL CONFERENCE | MARCH 8–10, 2019 | BALTIMORE, MARYLAND | #T3IC

T3IC 2019

T³ Teachers Teaching with Technology™

International Conference

Get students excited about learning math, science and STEM

Extend your T³™ professional learning by attending the 2019 T³™ International Conference, March 8-10 in Baltimore, Maryland.

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Thank you!

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