



Professional Development Webinars

Effective Modeling with Geometry

Fall 2017

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Moderator Bio



Mike Houston

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

Mike is in his twelfth 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



Johnny Ashurst

T³ National Instructor

Harlan, KY

Johnny Ashurst has served as a school district mathematics consultant and as a high school mathematics instructor. He's also served as a Modspar Instructor with the Advanced Teacher Capacity initiative at Ohio University.



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.

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 **TEXAS INSTRUMENTS**

Agenda

- Welcome & introductions
- Folding a Triangle
- Rotating a Triangle
- Cutting a Circle (time permitting)
- Online Resources
- **Win registration for two to the 2018 T³™ International Conference**
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 TEXAS INSTRUMENTS

Expected Outcomes

- **Using** TI-Nspire™ technology to construct, analyze and transform interactive geometric objects
- **Exploring** 3-D graphing capability to create geometric models and think critically about them
- **Enhancing** students' spatial reasoning skills by developing the importance of clarifying questions



2018 T³™ International Conference

March 2—4, 2018, San Antonio, Texas

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Presented by: Todd Morstein and Tom Reardon. See archive at <http://education.ti.com/tiwebinars>

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Certificate Section: Math Nspired Resource Center: Calculus

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March 8, 2011
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Post-Webinar Follow-up

Find useful resources, answers to your questions & access to friendly, knowledgeable customer support and technical reps.

General Questions: 1-800-TI-CARES

Technical Questions: 972-917-8324
or ti-cares@ti.com



For a consultation on an upcoming purchase of TI Technology or professional development, please contact us at: ti-educators@ti.com

Thank you!

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