



Flipping Your Classroom with TI Technology

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Moderator Bio

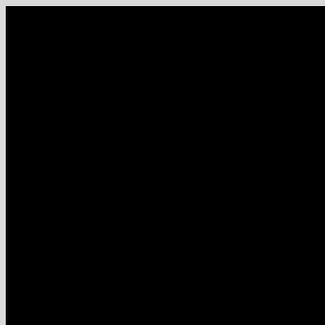


Mike Houston

**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



Robyn Poulsen

T³ Regional Instructor

Saranac Lake, NY

Robyn Poulsen became a T³ Regional Instructor in January 2013. Robyn is currently teaching Algebra 2 Common Core, Statistics, Algebra 1A and 1B mathematics classes at Lake Placid Middle/High School in Lake Placid, NY. Robyn was recently published in the New York State Mathematics Teachers Journal by co-authoring an article titled "Problems Solved: We Flipped Our Classrooms"



Tammy Casey

T³ Regional Instructor

Lake Placid, NY

Tammy lives in Lake Placid, NY, where she teaches grades 9-12. She is currently the math dept. chair at Lake Placid Central School. She involves her students in problem solving activities and discovery based learning that allow them to think outside the box and truly learn how to apply the math they see in the classroom. In 2013, Tammy was accepted as a NYS Master Teacher. Tammy is a lifelong learner who truly enjoys working with teachers to improve the quality of math education for students.

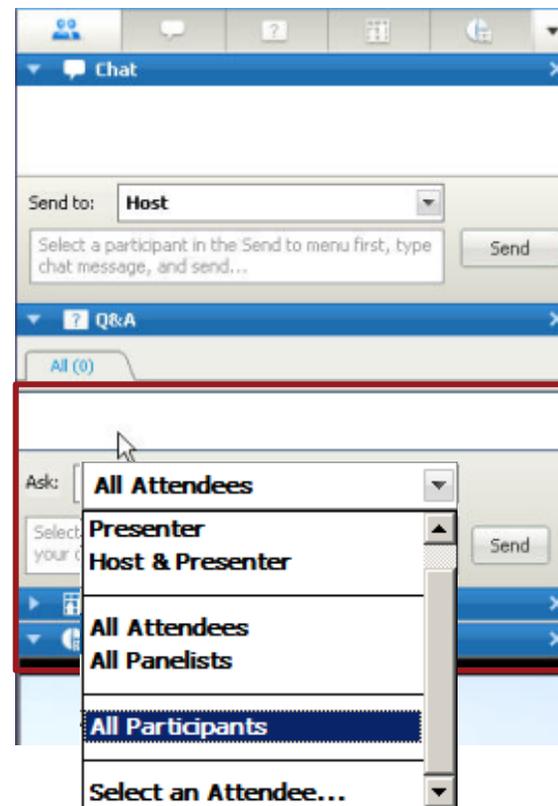
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*Note: Use the **Chat** panel for general communication*



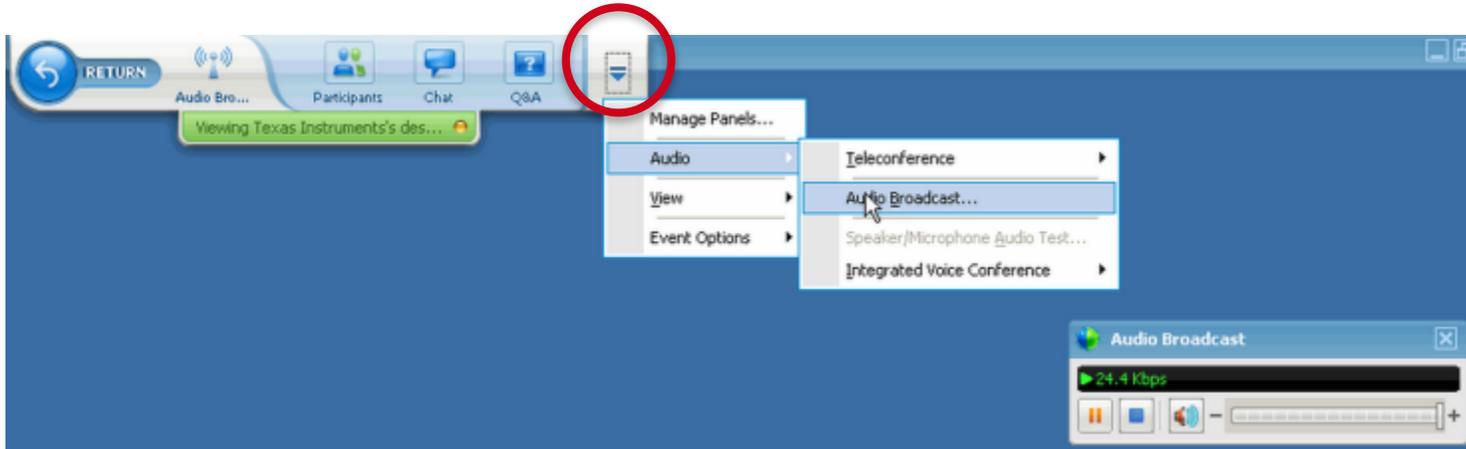
Questions directed to:

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- 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
- Background Information on the Flipped Classroom
 - Why we chose to Flip
 - How the Flipped Classroom works
 - Successes and Obstacles
- TI Technology in the Flipped Classroom
 - Use screen capture software to record a lesson
 - Edit & upload the lesson
 - Final product
- Technology Options
 - Video Recording
 - Access & Organization
 - In the Classroom
- Resources
 - Lpflippedclass.weebly.com
- Online Resources
- *Webinar Giveaway: complimentary registration for the T³ International Conference*

Expected Outcomes:

- **Discover** strategies for developing flipped lessons
- **Discuss** suggestions for in-class and out-of-class activities using TI-84 Plus and TI-Nspire™ technology
- **Identify** opportunities for rich tasks in and out of the math and science classroom

Why we're flipping

- » Increased Time
- » Student Engagement
 - » Discovery, Active Learning, Hands-on Learning and Meaningful Discussion
- » CC Standards for Mathematical Practice
- » Differentiated Instruction
- » College and Career Readiness
- » Student Accountability



Flipped Classroom is NOT:



- Learning from Videos
- Online Course
- Teacher Replacement
- The same in every classroom

SUCCESSSES

- » Time Management
- » Organization
- » Student Success
- » Classroom Behavior
- » Independent Thinkers
- » Communication
- » Understanding Student Ability
- » Fewer Tests
- » Students Cannot Just “Play School”

OBSTACLES

- Note Taking
- Homework
- Parental Support
- New Teacher & Student Rolls

I've **FAILED** *over and over and over again* in my life. And that is why I **SUCCEED**.

— Michael Jordan

www.livegreatquotes.com

TI Technology in the flipped class

- » Use screen capture software to record the TI-Nspire™ lesson.
 - » TI-Nspire teacher software is the active screen
- » Edit, save, upload
- » Final Product
 - » If you are having problems viewing the video, you can also watch it at tinyurl.com/tiflip

Technology options – Video recording



Explain Everything



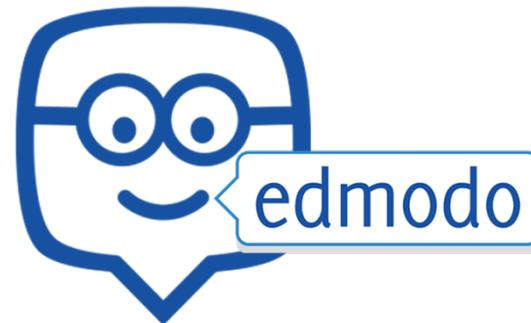
EDpuzzle



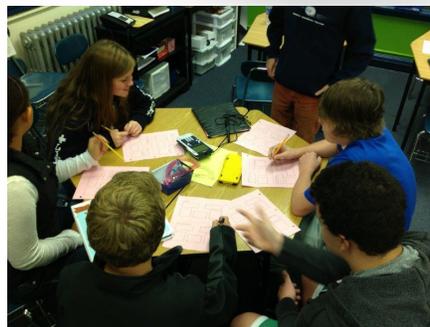
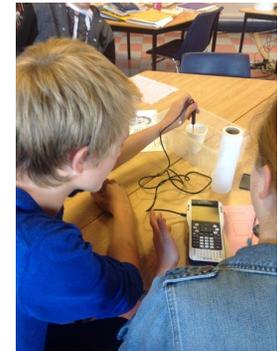
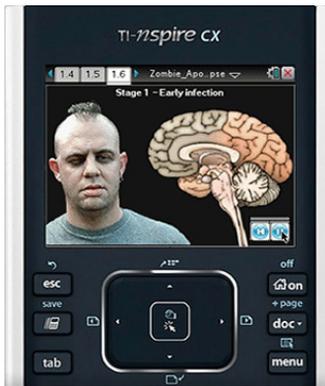
SMART
Notebook



Technology options – ACCESS & ORGANIZATION



Technology options – in classroom



COMMENTS? QUESTIONS?

Contact us:

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(email)

- @tcasey1p (Twitter)

Robyn – rpoulsen@lpcsd.org

(email)

- @robypoulsen (Twitter)

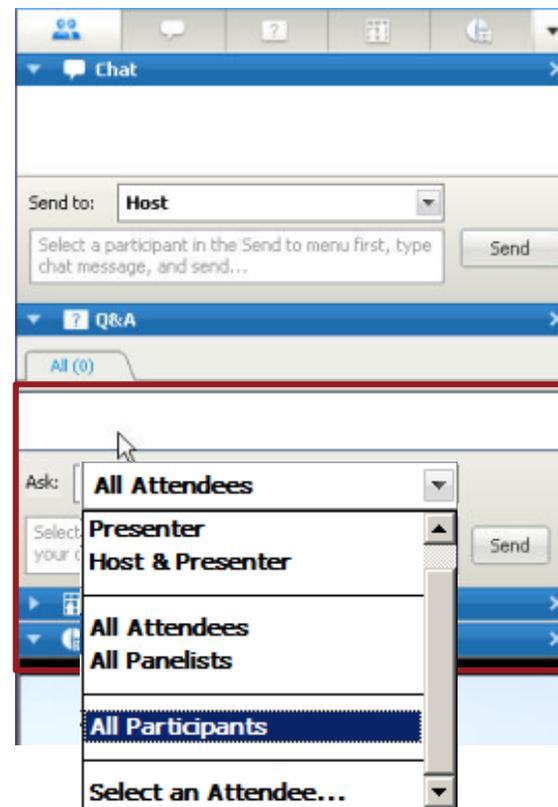
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Presented by: Todd Morstein and Tom Reardon. See archive at <http://education.ti.com/webinars>
(note: this form takes 90 seconds to generate your PDF certificate)

Your Name - 您的姓名 - Su Nombre:

Go · 获取证书 · Ir

PDF Certificate takes 90 seconds generation and will open in a new window or tab. You will need the free Adobe Reader to view and print your certificate.

PDF 证书的网络生成需要大约90秒的时间生成。您需要安装免费的PDF阅读器Adobe Reader来浏览查看和打印证书。

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Math Nspired Resource Center: Calculus

CERTIFICATE OF ATTENDANCE

presented to
Your Name

1	March 8, 2011
Number of Hours	Date

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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:

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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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Math Nspired Resource Center: Calculus

CERTIFICATE OF ATTENDANCE

presented to
Your Name

Number of Hours: 1 Date: March 8, 2011

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