Teachers Teaching with Technology™
Professional Development from Texas Instruments

Vernier Go Direct® Sensors + TI Graphing Calculators = A Match Made in STEM!

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Host

Stacy Thibodeaux

T³™ National Instructor
Lafayette, Louisiana
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Presenter

Fred Fotsch

Product Strategy - STEM Innovation Manager
Texas Instruments Incorporated
Dallas, Texas

Presenter

David Vernier

Co-President and Co-Founder
Vernier Science Education™
Beaverton, Oregon

Agenda

- Welcome & Introductions

- Overview of the CX and CE Go Direct® modules and the TI Bluetooth® Adapter.

- Where to find the resources to start coding with Go Direct® sensors.

- Overview of supported sensors and an example Python program using the TI 84 Plus CE Python.

- Demonstration of the TI Nspire™ CX II collecting data and displaying a graph from Go Direct sensor.

- Demonstration of example TI Nspire™ CX II and TI 84 Plus CE Python programs.

- Webinar drawing

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Expected Outcomes

I CAN identify all of the parts and components I need to get started.

I CAN Find the resources to get started using a TI Bluetooth® Adapter and a Go Direct® sensor with my TI calculator.

I CAN pair a Go Direct® sensor with the TI Bluetooth® adapter and use it to collect data and graph it.
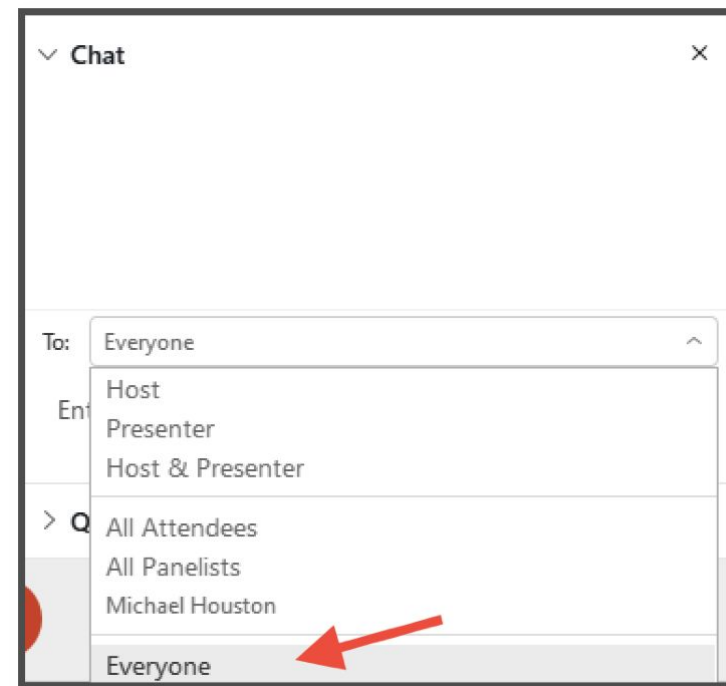
I CAN run example Python programs to help me to learn how to code with Go Direct® wireless sensors in Python.

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WebEx Chat & Poll Features

- Use the chat window to send general messages.

- Open the chat window with the messaging icon at the bottom of your screen

- Send to chats "everyone". Please feel free to ask questions during the presentation!

- The Q&A and chat windows are located on the right side of your screen.

- Later, we will use the poll feature, also found on the lower right side of your screen.

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@TICalculators

#T3Learns

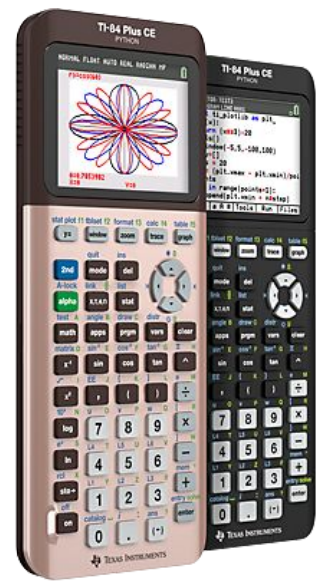Join the **TI Teacher Community** conversation on Facebook!

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Webinar Drawing

One lucky winner receives a TI graphing calculator!

Choose from:

TI-84 Plus CE Python
TI-84 Plus CE
TI-Nspire™ CX II
TI-Nspire™ CX II CAS

And the winner is …

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Q&A

Questions on anything covered today?

Download Your Certificate of Attendance

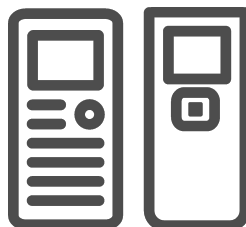**Vernier Go Direct Sensors + TI Graphing Calculators = A Match Made in STEM!**
https://bit.ly/462TMFx

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Thank you

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