



# Plano ISD Academy High School

Innovative, Interdisciplinary, Inspirational

Lynn Ojeda, Principal

<b>Event:</b>	Titan Talk: National Instruments and PTC	<b>Location:</b>	Plano ISD Academy High School
<b>Date:</b>	Friday, November 6, 2015	<b>Times:</b>	9:45 and 10:45 am
<b>Location:</b>	Plano ISD Academy High School 1701 Alma Dr. Plano, TX 75025 972-905-8100	<b>Contact:</b>	Lynn Ojeda, Principal <a href="mailto:Lynn.ojeda@pisd.edu">Lynn.ojeda@pisd.edu</a>

Plano ISD Academy High School will host Ian Fountain, Director of Marketing for Data Acquisition Systems, at National Instruments and team members from PTC on Friday, November 6<sup>th</sup> for a two Titan Talks. Mr. Fountain will share a ThingWorx bike demonstration, an example of the Internet of Things (IoT) which is defined as “making almost any product suddenly “smart” and innovative via the convergence of ubiquitous sensing and communication.” - See more at:

[http://www.deskeng.com/virtual\\_desktop/?p=9042#sthash.Hlf0A0Fa.dpuf](http://www.deskeng.com/virtual_desktop/?p=9042#sthash.Hlf0A0Fa.dpuf)

These presentations will provide our learners and our guests a unique and engaging presentation! We estimate each formal presentation to last 30 minutes, followed by 15 minutes of Q&A by our learners. Additional information may be found by linking to the video and article here:

Video:

<https://www.youtube.com/watch?v=DRrX-nNnTKw>

Article:

<http://www.deskeng.com/de/sensor-data-meets-models/>



Ian Fountain:

As the director of marketing for data acquisition systems at National Instruments, Ian Fountain is responsible for the company’s global business in those applications and is heavily involved in the strategic development of the associated products required to address customer’s needs. Fountain joined NI in 2000 as an applications engineer. In 2001 he moved to southern Colorado and became district sales manager. In this position, he focused on evangelizing virtual instrumentation and developing key regional account relationships, including Lockheed Martin, Echostar and Atmel.

In 2004, as business development manager, Fountain took on development of NI’s Hardware-in-the-Loop strategy. As a result of the success NI increased the investment in this application and is now considered a key player in the market.

## National Instruments and STEM:

National Instruments equips engineers and scientists with world-class tools that accelerate productivity, innovation, and discovery. NI's integrated software and hardware platforms have revolutionized system development and help companies create smarter, more advanced technologies to address the world's most pressing challenges. Knowing that many of the world's most significant engineering challenges will be met decades in the future, NI is committed to preparing and inspiring students to become the next generation of innovators.