

# NI Week 2005 Highlights

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by  
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# Overview

- \* Visit Inside NI Week
  - \* <http://www.ni.com/niweek/insideniweek.htm>
- \* New Hardware - PCI Express!
- \* Exhibit Floor, Conference Sessions, Summits, and more!

# Notables

- \* Keynote & Exhibit Floor Demos
  - \* Darpa Grand Challenge - Virginia Tech entry "Rocky"
  - \* High-def broadcast television
  - \* Tire Pressure Sensor - RF modular instruments
  - \* Measured power consumption of mini ipod - FlexDMM
  - \* Voice Modulation - CompactRIO & Digital Filter Toolkit
  - \* Airplane wing Simulation
  - \* many, many more!



# Notables

- \* **Summits & Special Sessions**
  - \* **RF & Wireless, Embedded Engineering and Control Design, Sound & Vibration, Partners in Design**
- \* **Wide variety of oral and hands-on sessions**
- \* **IDL, Maple, Mathcad, & Matlab - integrated to work in / with LabVIEW!**
- \* **Hot Technologies**
  - \* **Home Automation, PDA, Mac, and Linux**
- \* **Great way to network!**

# Notables

- \* LabVIEW Coding Challenge
- \* Robolab/Lego Challenge
- \* Paper Contest Finalists
- \* Met "Father of LabVIEW" Jeff Kodosky in LabVIEW Community Lounge
- \* OpenG - LabVIEW Open Source Community
  - \* <http://openg.org>
- \* LAVA (LabVIEW Advanced Virtual Architects) Forums
  - \* <http://forums.lavausergroup.org/>
  - \* NI Week Blog - <http://niweekblog.com>