



# CONNECT

2023 AUSTIN



# Software Hands On

Austin Stanton

Solution Marketing Manager



# Software Hands On

Grace Ford

Product Marketing Engineer



# Make Test Strategy a Differentiator for Your Business



## AUTOMATION

Increase test coverage with software-connected and model-based test methodologies.

## STANDARDIZATION

Drive organizational consistency in test processes, systems, software, and data.

## DIGITAL TRANSFORMATION

Deploy and connect enterprise-wide tools for asset and data management and analytics.

## BUSINESS PERFORMANCE

Realize the benefits of an intentional test strategy.



Reduce time to market



Deliver customer satisfaction



Improve the bottom line



Prepare for the future

# Software Hands-On Objective



Software Hands-On Parts 1 and 2

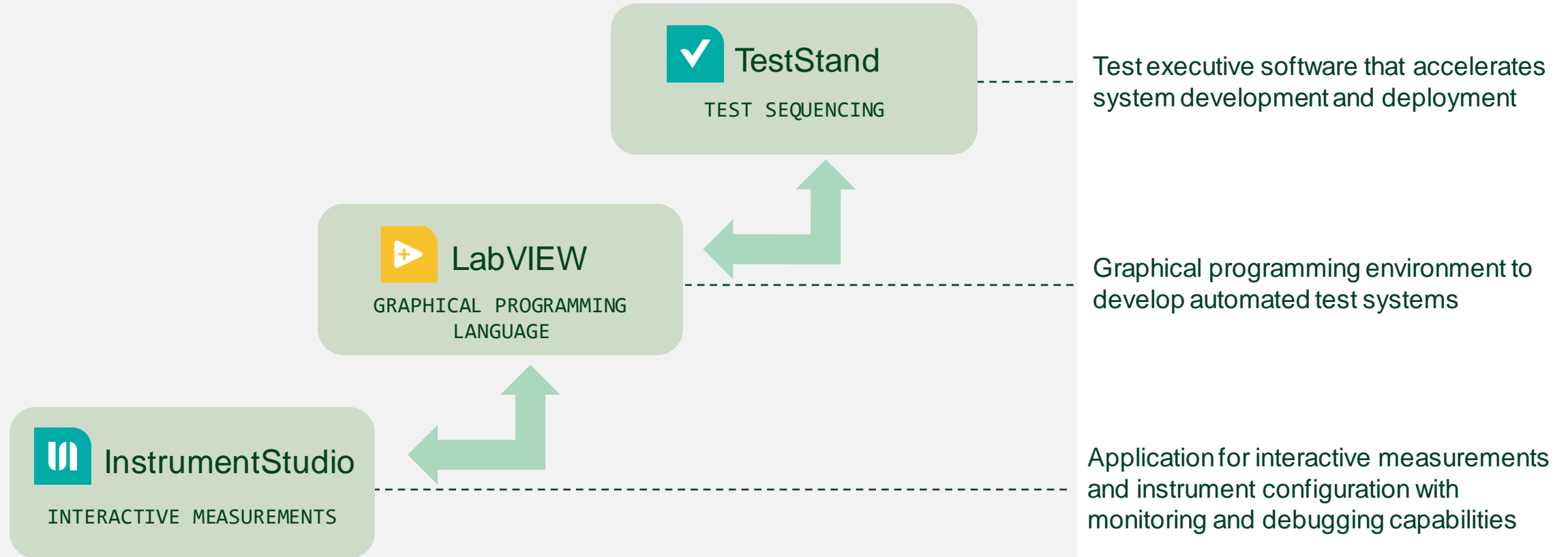
Understand and experience NI's connected software workflow



Software Hands-On Part 3

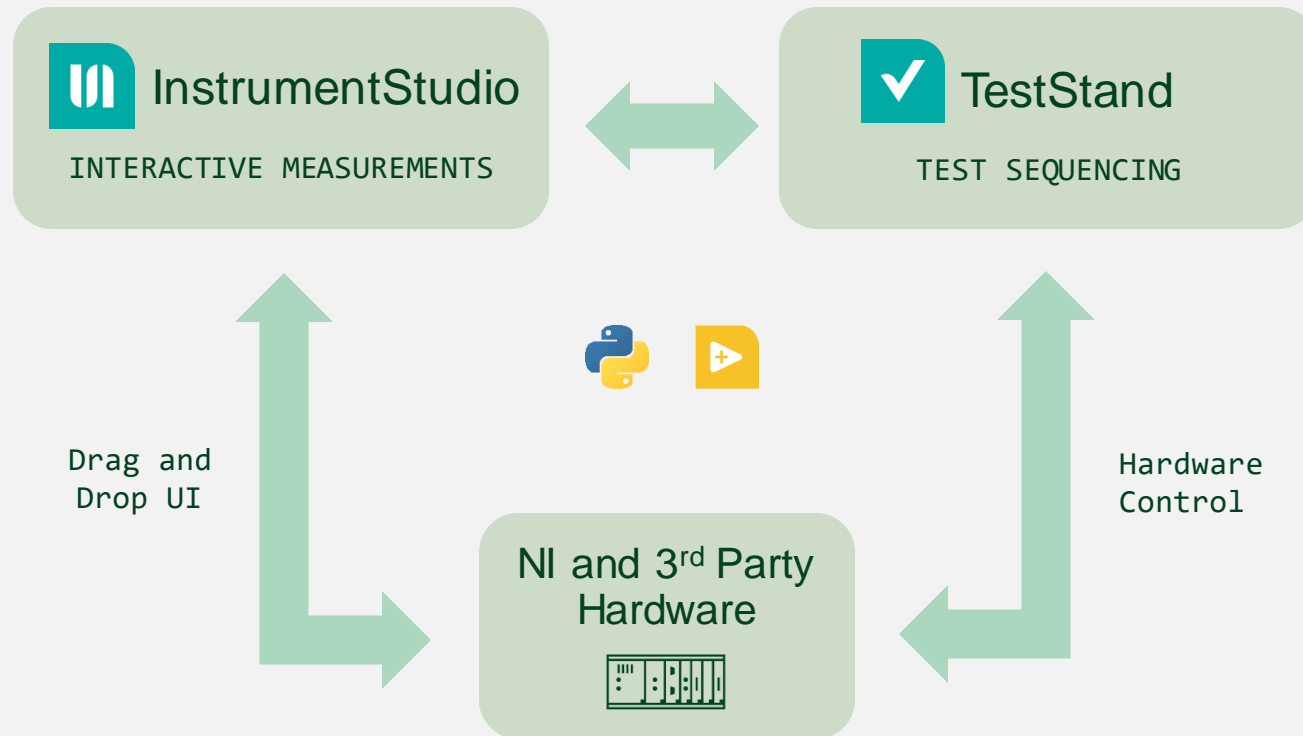
Become acquainted with the newest addition to the connected workflow: MeasurementLink

# Interoperable NI Software





# MeasurementLink



No Code Interactive &  
Automated Debugging






## MeasurementLink

- Connected workflow between  and 
- Drag and drop UI
- Low code test development
- No code automation and debugging

## InstrumentStudio

- Copy-Paste from  and 
- Visualize and control measurement UI
- Load custom measurement user interfaces

## TestStand

- Copy-Paste from  and 
- Run time monitoring of measurement in 
- Import measurement plug-ins as test steps

# Test Workflow

The software you need for test.

NI's recommended collection of software, combined with support, and training so you can focus on test.



## Test Workflow Standard

Core software for test and measurement in research, validation and production.

 LabVIEW™ Full

 DIAdem™ Advanced

 FlexLogger™

 SystemLink™ Cloud\*

 Instrument Studio™

Web Development Software  
Access to support and training.

## Test Workflow Pro

Additional software and IP for building applications, test management, and advanced analysis.

Everything in Test Workflow Standard, plus:

 LabVIEW™ Professional  TestStand™

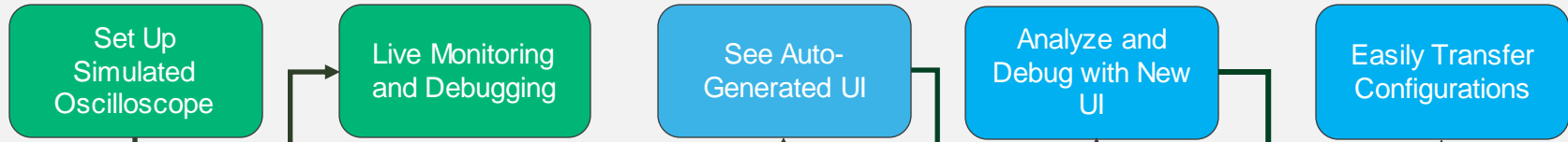
 DIAdem™ Professional

Advanced Signal Processing  
Desktop Execution Trace Toolkit  
Unit Test Framework  
VI Analyzer  
Database Connectivity  
Report Generation  
And more . . .

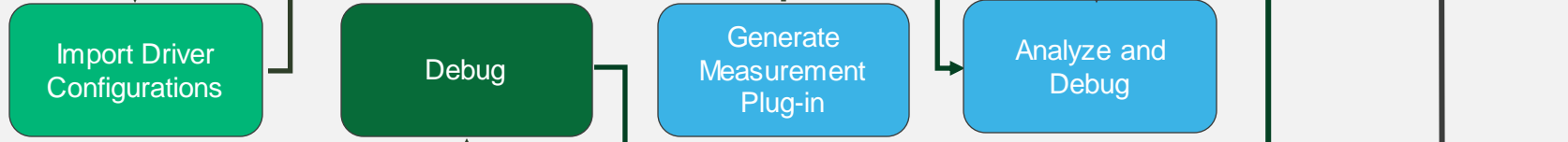




 InstrumentStudio

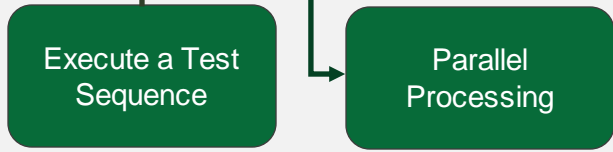


 LabVIEW

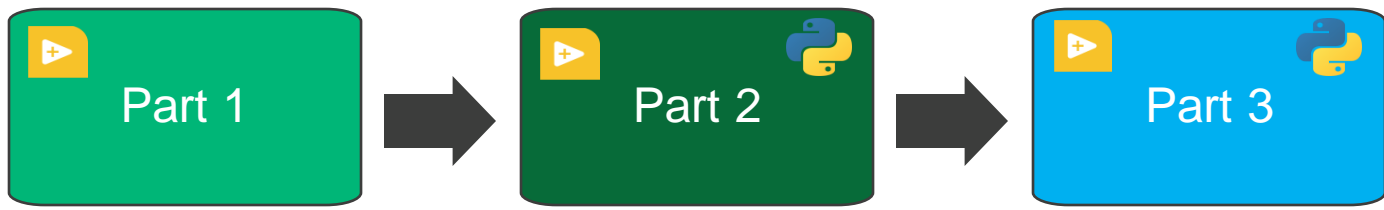
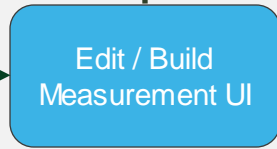


 Python

 TestStand



 MeasurementUI Editor

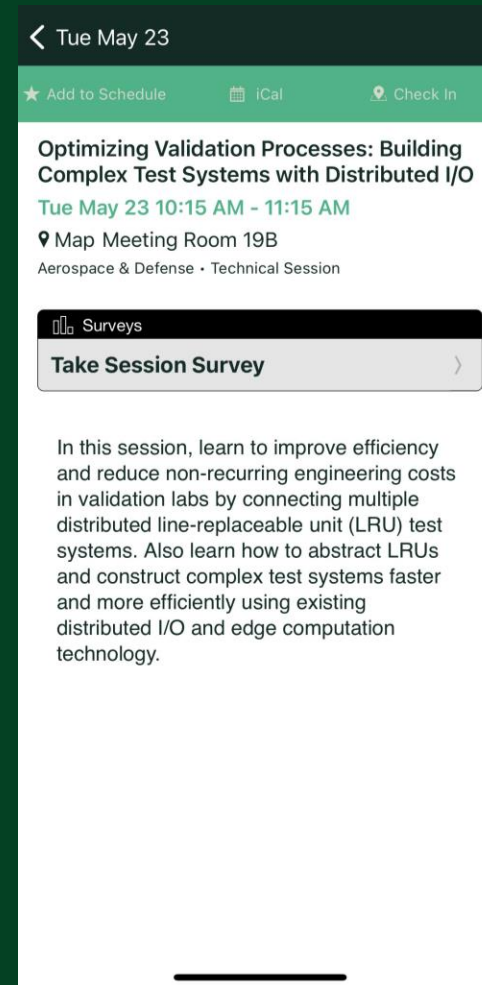
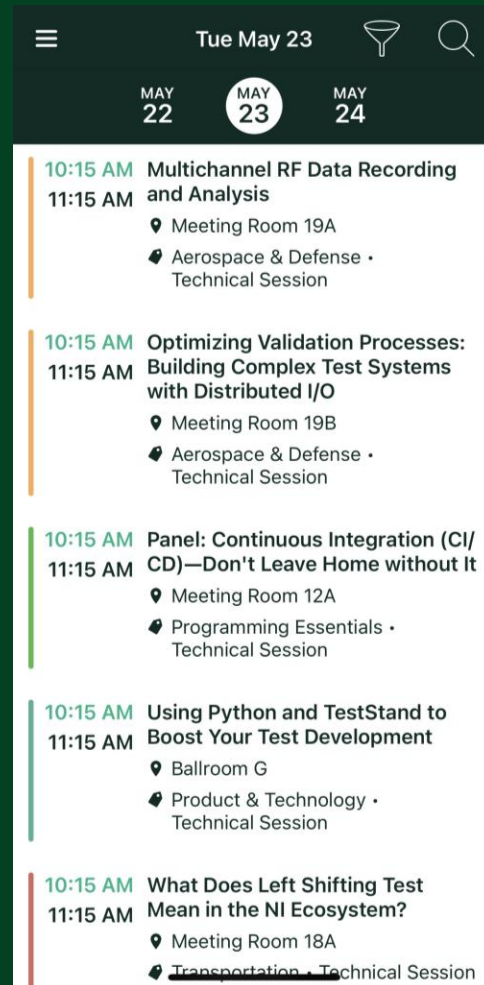


Survey:



# Give us your feedback! Quick 2 Question Survey

In the mobile app,  
click into the  
session you would  
like to provide  
feedback for



Click “Take the  
Session Survey”