

Tuesday, May 1

8:00 - 8:30 AM – **Check In**

8:30 - 8:45 AM – **Opening Remarks**

- John Wood & Robert Hoover, Teradyne

8:45 - 9:15 AM - **Keynote**

- Matt Morgan, Navy

9:15 - 9:45 AM – **Product Portfolio**

- Dan Walsh, Teradyne

9:45 - 10:00 AM – **Break**

10:00 - 12:00 PM – **Digital Test**

- **Virtual Probe Sequencing**
Greg Gossett, Artisan Electronics
- **Virtual Application Technology Enables Secure Operation of Legacy L200 Autoconverter Software**
Dr. Christopher Heagney & Lance Walker, Navy
- **Functional Test with FPGA and Microcontroller**
Sid Fluher, Alliance Support Partners & Robert Trahan, Navy
- **A Large Channel Count Digital IO Instrument for Backplane Testing**
Jack Collins, Teradyne

12:00 - 1:00 PM – **Lunch**

1:00 - 3:00 PM – **Workshop/Tutorial**

- **HSSub TPS/subTPS Development**
Bobby Doyle, Teradyne
- **M9-Series to Di-Series Migration Tutorial**
Tarra Marchetti & Teresa Lopes, Teradyne

3:00 - 3:15 PM – **Break**

3:15 - 5:15 PM – **Workshop/Tutorial**

6:00 - 9:00 PM – **Networking Dinner**

Tuscan Kitchen
Burlington, MA

Wednesday, May 2

8:45 - 9:45 AM – **Keynote**

- **5G, Millimeter Wave Radios and ATE**
Brian Wadell, Teradyne

9:45 - 10:00 AM – **Break**

10:00 - 12:00 PM – **HSSub, Tools & VERTA**

- **TPS DEVELOPMENT for IEEE1394/AS5643/MIL FIREWIRE Capable Component**
Steve Kelly, DECA & Marek Zajac, Teradyne
- **Software Tools to Accelerate HSSub Test Development**
Michael Fluet, Teradyne
- **User Interfaces for Testing Avionics Databus**
Ken Bisson, AIT
- **Challenges with Fiber Optic Test Systems & How VERTA Can Help**
Alycia McGoldrick, Teradyne

12:00 - 1:00 PM – **Lunch**

1:00 - 2:30 PM – **Analog & System Integration**

- **Understanding and Application of DSO Triggering**
Charlie Bishop & Mike Cavallini, Teradyne
- **Challenges of Replacing Legacy Analog Instrumentation**
Yonet Eracar & Thomas Jacobs, Teradyne
- **Optimizing Regression Testing of Software for RTCASS**
Chris Sparr & Robert A. Fox, Navy

2:30 - 2:45 PM – **Break**

2:45 - 3:45 PM – **Engineering Update**

3:45 - 5:00 – **Poster Session**

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