

Dayton Section ION Tour of Ohio University

Athens, Ohio
Friday April 27, 2012

Agenda

Presentations (9:30 am – 11:00 am, McFarland Avionics Bldg Upper Floor, OU Airport, Albany)

- Welcome - Mike DiBenedetto, Director, Avionics Engineering Center (10 min)
- UAV Testing at Ohio University - Joseph DiBenedetto (15 min)
- Antenna Baseline Measurement System for Survey & Relative Positioning – Tom Arthur (10 min)
- Virtual World Flight Test Visualization – Scott Nykl, Chad Mourning and Erik Nykl (10 min)
- JARTView – Tool for rapid analysis of DGPS flight data – Trent Skidmore (10 min)
- Six Degree of Freedom Flight Control Development – Jim Zhu and Tony Adami (10 min)
- Flight Visualization Research with NASA & Delft University – Tony Adami (10 min)

Tours (11:00 am – 11:40 am, OU Airport, Albany)

- McFarland Avionics Building
- Avionics Engineering Center Hangar

Carpool to OU Main Campus (11:40 am – 12:00 pm, Athens)

- We'll carpool there. Each non-OU carpool driver will receive an OU Main Campus parking pass

Lunch (12:00 pm – 1:30 pm, Latitude 39, Baker University Center, OU Main Campus, Athens)

- Each member/guest is responsible for cost of own lunch (\$8 - \$12)

Tours (1:30 pm – 2:15 pm, OU Airport, Albany)

- Stocker Center including Avionics Engineering Center facilities
- Academic & Research Center

Carpool back to OU Airport (2:15 pm – 2:30 pm, Albany)

- Return in same carpool that brought you to the OU Main Campus

Depart (2:30 pm)

Parking and Directions

- GPS Address for McFarland Avionics Bldg at OU Airport: 749 Columbia Rd, Albany, OH 45710
- Address to put in your GPS for Baker Center: 1 Oxbow Trail, Athens, OH 45701
- Directions to Baker Center: <http://www.ohio.edu/eventservices/baker/directions/west.cfm>
- We will carpool from the OU Airport to the OU Main Campus and back. Parking is free at the OU Airport. Non-OU carpool drivers will receive OU Main Campus parking passes before leaving the OU Airport for lunch at Baker Center.

Contact Mark Smearcheck (330-324-1772) or Dean Bruckner (740-591-6506) for more information
Rev. 20 Apr 2012; DCB