

Tenth **Advanced** Development for Security Applications
Workshop (ADSA10):

Explosives Detection in Air Cargo

Call To Order
Day 2



Carl R. Crawford
Csuptwo, LLC

Reminders

- Fill out questionnaire on Survey Monkey
- End at 4:00 PM today
 - Please stay to end if possible
- Comments welcome after conclusion

ATR Project (Task Order 4)

- Status meeting today at 4:30 at Stearns 431
- All are welcome

ADSA11 Possible Topics

- Cargo II – Screening v. scanning
 - Risk based, ATR, manifest, canine, cost models, deterrence
- Computer simulations
 - X-ray transmission, back-scatter, diffraction, MMW, neutrons
 - Standardized phantoms
- Application of micro-CT
 - Training/testing
 - Scanner transfer functions
- Improving statistical significance of testing
- Video analytics
- Risk-based screening & gaming theory