

**ADJUNCT TECHNICAL SESSION**  
**55<sup>rd</sup> ANNUAL HEALTH PHYSICS SOCIETY MEETING**

**AEROSOL MEASUREMENTS**

**30 June 2010**

**6 PM**

- 1) “WIPP air monitoring measurements with the iSolo, Bladewerx ASC and the Alpha-7 CAMs”, Robert Hayes and Adan Pena, Washington TRU Solutions, LLC (WIPP site).
- 2) “Modeling radioactive aerosol transport by wind erosion through vegetation succession”, Jeffrey Whicker, LANL, Thomas Kirchner, New Mexico State University/Carlsbad Environmental Monitoring and Research Center, and David Breshears, University of Arizona.
- 3) “IEC Technical Committee 45 and ANSI N42 nuclear instrument standards- US contributors and contributions”, Morgan Cox, SEC.
- 4) “WIPP solutions for Radon progeny mitigation in operations”, Robert Hayes and Adan Pena, Washington TRU Solutions, LLC (WIPP site).
- 5) “The LANL radiation protection group wind tunnel: A facility adapted to three standards and applications”, Murray Moore, David Fuehne, LANL and David Schafer, University of New Mexico.
- 6) “Status of two ANSI N42 standards for air monitoring: ANSI N42 radon progeny monitoring instruments and the new comprehensive air monitoring standard for all radionuclides at all locations”. Discussion moderator: Robert Hayes.
- 7) Discussion: “Challenges and opportunities for the AMUG”, Co-moderated by Mark Hoover, NIOSH and Morgan Cox, SEC.