

**RADIATION PROTECTION/HOMELAND SECURITY SUBCOMMITTEE**

Working Group Sessions

Chairs: Chip Starns (ScanTech) and Michael Unterweger (NIST)

Monday, April 27, 2015

Working Group Session I

1:45-3:30 pm

Theme: **Checkpoint Screening**

- 1:45-2:15      Overview of X-Ray Screening Standards for Homeland Security with Attention to Radiation Protection Standards  
Larry Hudson, NIST
- 2:30-3:00       $Z_e$  and  $\rho_e$  a Different X-ray CT Feature  
Harry Martz, LLNL
- 3:30-3:45      Break

Working Group Session II

3:45-5:15

**Panel Discussion on Future of Checkpoint/Cargo Screening**

PANEL: Larry Hudson, Dolan Falconer (ScanTech CEO), Harry Martz

5:15 Adjourn

Tuesday, April 28, 2015

Working Group Session III

1:45-3:30

- 1:45-2:15      Proposed Trifurcation of the ASTM F792 Checkpoint Standard: the Quality Assurance and Human Perception Test Objects/Test Methods  
Ron Tosh
- 2:30-3:00      Proposed Trifurcation of the ASTM F792 Checkpoint Standard: the Objectively Evaluated Test Article and Test Methods  
Jack Glover

Working Group Session IV

3:45-5:15

3:45-4:15      Development of Dosimeter Technology for First Responder Applications  
Tom Partington

4:15-5:15

**Wrap-up Discussion: Future of the Committee**

5:15 Adjourn