Radiation Protection: Monday March 27, 2017 (afternoon)

Chairs: Stanley Mavrogianis (NSWC) & Michael Unterweger (NIST)

Breakout Session I: Instrumentation

1:45-2:15 Dr. Luis Benevides, Naval Surface Warfare Center, Carderock Division
Aligning US Navy Dosimetry with NIST

2:15-2:45 Jeancarlo Torres, CHP Naval Surface Warfare Center, Carderock Division
IM-276/PD Next Generation Navy Battlefield Dosimeter – System Overview and Test Summary

2:45-3:15 Joe Rotunda, Rotunda Scientific Technologies LLC
The Future Direction of Passive Dosimetry

3:15-3:30 Questions for speakers and discussion on "current needs"

3:30-3:45 Break

Breakout Session II: Document Standards

3:45-4:15 Dr. Chad McKee, JPL – Radiological and Nuclear Defense
Conformal Testing for Dosimeters against Prompt Neutron and Gamma Exposures

4:15-4:45 Keith D. Turner, PE, US Navy RADIAC Standards Program
An Overview of Current US NAVY Alpha, Beta, Gamma, and Neutron Radiation Calibration Standards and the Processes Used to Ensure NIST Traceability

4:45-5:15 Meredith Wood, Naval Surface Warfare Center, Carderock Division
Pitfalls of Revising National Standards – A Portable Survey Instrument Standard (ANSI 42.17AC)

5:15-5:30 Questions for speakers and discussion on "current needs"

5:30 Adjourn
Tuesday March 28, 2017 (afternoon)

Chairs: Jacqueline Mann (NIST) & Stephanie Healey (FDA)

Breakout Session III: Consequence Management

1:45-2:05 Robert L. Jones, CDC, NCEH, Division of Laboratory Sciences
CDC’s need for reference materials to validate analytical methods for Public Health exposure assessments after a radiological or nuclear incident

2:05-2:25 John Griggs (EPA)
EPA’s needs for radiological reference materials to support response and recovery activities following a radiological or nuclear incident

2:25-2:45 Stephanie Healy (FDA-WEAC)
An Intercomparison Study on Radiological Methods Used by FDA Food Emergency Response Radiological Laboratory Network

2:45-3:30 Questions for speakers and discussion on "current needs"

3:30-3:45 Break

Breakout Session IV: Consequence Management (continued)

3:45-4:05 Zhichao Lin (FDA-WEAC)
Development of Rapid Liquid Scintillation Counting Method for determination of Tritium in Foods

4:05-4:25 Zhichao Lin (FDA-WEAC)
Rapid Detection of Americium-241 in Food by Inductively-Coupled Plasma Mass Spectrometry

4:25-4:45 Clarence Rolle (FDA-WEAC)
A Comparison of Computational Approaches for the Detection of Gamma-Emitting Radionuclides in Foods

4:45-5:30 Questions for speakers and discussion on "current needs"

5:30 Adjourn

The full CIRMS agenda is available at [http://cirms.org/conference_agenda.html](http://cirms.org/conference_agenda.html)