

## **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