

IAME - INDUSTRIAL APPLICATIONS AND MATERIALS EFFECTS SUBCOMMITTEE

Working Group Sessions

Chairs: Roberto Uribe (Kent State University) and Kim M. Morehouse (FDA)

Monday, April 27, 2015

Working Group Session I

1:45 – 3:30 pm

What's in the Future for Self-contained Irradiators and their Users?

Round Table Discussion

Emily Craven, Nordion

Mark Desrosiers, NIST/RPD

Mark Driscoll, SUNY ESF

Lonnie Cumberland, NIST/RPD

Ryan Tracey, STERIS

Marshal Cleland, IBA

Working Group Session II

3:45 – 5:15 pm

Industrial Irradiation Challenges and Solutions

3:45 - 4:05 Using Mathematical Modeling to Support Change Control

Kim Patton, Becton Dickinson

4:05 - 4:25 Mathematical Modeling as a Tool in Source Replenishments

Emily Craven, Nordion

4:25 - 4:45 Standardization of Nuclear Component Off-Carrier Processing

Ryan Tracey, STERIS

4:45 - 5:15 Establishing a More Robust Decontamination Dose for Medical Devices

James Eidum, Johnson & Johnson

Tuesday, April 28, 2015

Working Group Session III

1:45 – 3:30 pm

The Use of Ionizing Radiation in Synthesis of Advanced Materials

Moderator, Mohamad Al-Sheikhly, University of Maryland

Yuri Berlin, Northwestern University

Christopher Lavelle, Johns Hopkins Applied Physics Laboratory

Dianne L. Poster, NIST

Working Group Session IV

3:45 – 5:15 pm

Pursuing a Radiation Advanced Manufacturing Center

Round Table Discussion

Moderator: Mark Driscoll, SUNY ESF

Mohamad Al-Sheikhly, University of Maryland

Gary Cohen, RadTech

Michael T. Postek, NIST

Mark Driscoll, SUNY ESF

