

IAME - INDUSTRIAL APPLICATIONS AND MATERIALS EFFECTS SUBCOMMITTEE

IAME Agenda: Monday April 18, 2016 (afternoon)

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

Breakout Session I

1:45-3:30 pm

1:45-2:05 Mike Fletcher, PCT Engineering and COMET
Low Energy Electron Accelerator Principles and Applications

Round Table Discussion

3:30-3:45 Break

Breakout Session II

3:45-5:15 pm

3:45-4:05 Brad Lundahl, J&J, ASTM E61
Dosimetry Issues Associated with Low Energy Electrons

4:05-4:25 Marc Desrosiers, NIST
The Electron Gray

Round Table Discussion

IAME Agenda: Tuesday April 19, 2016 (afternoon)

Chair: Walter E. Voit (University of Texas at Dallas)

Breakout Session III

1:45-2:30 pm

1:45-2:05 Spencer Mickum, Hopewell Designs, Inc.
Development of a Co-60 Gamma Irradiator for Research Application

Round Table Discussion

Breakout Session IV: Discussion on Industry-wide Low Alpha Standard

2:30-5:15 pm

2:30-2:50 Michael Gordon, IBM, TJ Watson Research Lab
The Need for a Large-area Low Emissivity Alpha Particle Standard

2:50-5:15 Panel Discussion

Moderator: Michael Gordon, IBM

Michael Gordon, IBM
Norbert Seifert, Intel
Peng Su, Juniper
Jeff Wilkinson, Medtronic
Helmut Puchner, Cypress