

**CIRMS 2008 Annual Meeting**  
**"Radiation Measurements and Standards at the Molecular Level"**  
**October 6 - 8, 2008**

**AGENDA**

**Monday, October 6**

- 8:15 bus from Hilton, registration and continental breakfast
- 9:15 President's Welcome
- 9:30 Welcome to NIST
- 9:45 Molecular Radiation Biology in the Post-genomic Era: Harnessing Gene Expression Profiles  
*Sally A. Amundson, Columbia University*
- 10:10 tbd  
*Herwig Paretzke, German Research Center for Environmental Health*
- 10:35 Break and posters
- 11:00 Panel Discussion on National Academy of Science Report, "Radiation Source Use and Replacement"  
Micah Lowenthal, National Academy of Sciences National Research Council  
John Jankovich, US Nuclear Regulatory Commission  
Marshall Cleland, IBA Industrial  
Stanley Mavrogianis, Naval Surface Warfare Center  
Michal Freedhof, Office of US Representative Edward Markey
- 12:15 General Discussion
- 12:40 Breakout session introduction (group) and instruction (which breakout in which room)  
--- Medical  
--- IAME  
--- RP
- 12:45 lunch
- 2:00 Breakout sessions (begin)
- 3:30 break
- 3:45 breakout sessions (cont.)
- 5:20 Adjourn
- 5:30 Bus to Hilton

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**AGENDA, p. 2**

**Tuesday, October 7**

- 8:00 bus from Hilton
- 8:15 Continental Breakfast
- 8:40 President's Introduction
- 8:45 Never Give Up, Never Surrender: Radiation and Persistence in Bacteria  
*Linda C. DeVeaux, Idaho State University*
- 9:10 The "Omics" Revolution, Mechanisms of Cellular Radiation Response, and Radiation-effects  
Epidemiology  
*Andy Wyrobek, Lawrence Berkeley National Laboratory*
- 9:35 Molecular Imaging in Radiation Oncology  
*Soren Bentzen, University of Wisconsin*
- 10:00 Biologically-motivated Focal Treatment  
*Marco Zaider, MSKCC*
- 10:25 General discussion
- 10:45 Break and posters
- 11:15 CIRMS students
- 12:15 discussions
- 12:30 lunch
- 2:00 breakout sessions (cont.)
- 3:30 break
- 3:45 breakout sessions (cont.)
- 5:20 Adjourn
- 5:30 Bus to Hilton
- 6:15 bus from Hilton to dinner
- 6:30 Dinner at Willow Tree Inn, Montgomery Village, MD

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**Agenda, p.3**

**Wednesday, October 8**

- 8:15 bus from Hilton
- 8:30 Continental breakfast
- 9:00 Repair of Complex DNA Damages Induced by Low Radiation Doses in Intact Human Skin  
*Betsy M. Sutherland, Brookhaven National Laboratory*
- 9:25 Radiation Standards and Measurements at the Food and Drug Administration  
*Kim Morehouse, US FDA*
- 9:50 DOE's U.S. Transuranium & Uranium Registries: Reaping the Benefits of Lifetime Follow-up of Plutonium-Worker Health and Tissue Dose  
*Anthony C. James, Washington State University; USTUR*
- 10:15 Discussions
- 10:30 Break
- 11:00 Caswell Award for Distinguished Achievements in the Field of Ionizing Radiation Measurements and Standards presented to:  
Larry A. DeWerd, University of Wisconsin
- 11:30 conference and breakout summaries
- CIRMS Science Committee
  - Call for Intervening Workshops
  - CIRMS Report on Needs in Ionizing Radiation Measurements and Standards
  - Introduction of New Officers
- 12:30 adjourn; lunch