

**Workshop on  
The Nation's Needs for Isotopes:  
Present and Future  
Hilton Hotel - Rockville, Maryland  
August 5-7, 2008**

**August 5 - Plenary Session: Plaza I & II Ballroom**

- 8:30 a.m. Welcome and Opening Remarks – *Dr. Raymond Orbach*,  
Under Secretary for Science, Department of Energy
- 8:45 a.m. Objectives of Workshop – *Dr. Jehanne Simon-Gillo*,  
Acting Associate Director, Office of Science for Nuclear Physics, Department of Energy
- 9:00 a.m. Perspective at OSTP for Isotopes – *Dr. Jean Cottam*,  
Assistant Director, Physical Sciences and Engineering, Office of Science and  
Technology Policy
- 9:15 a.m. Nuclear Physics & Strategic Planning of the Isotope Program – *Professor Robert Tribble*,  
Professor of Physics, Texas A&M and Chair of the Nuclear Science Advisory Committee
- 9:45 a.m. Importance and Role of Isotopes in Basic Research – *Dr. Lee Riedinger*,  
Professor of Physics, University of Tennessee

**Break**

- 10:30 a.m. Importance and Role of Isotopes to the NIH Mission – *Dr. Roderic Pettigrew*,  
Director, National Institute of Biomedical Imaging and Bioengineering, National  
Institutes of Health
- 11:00 a.m. Importance and Role of Radioisotopes to the Medical Community  
– *Dr. Michael Welch*, Professor of Radiology, Washington University School of  
Medicine
- 11:30 a.m. Importance and Role of Isotopes to the Department of Homeland Security Mission  
and National Security – *Dr. Charles Gallaway*, Deputy Director, Domestic Nuclear  
Detection Office, Department of Homeland Security
- 12:00 p.m. Importance and Role of Isotopes to the Agricultural Research and Applications  
– *Mr. John Jensen*, Director, Radiation Safety Division, Department of Agriculture

**Lunch**

- 14:00 p.m. IAEA Activities Related to Research Reactor Production of Radioisotopes  
– *Mr. Ira Goldman*, Project Manager, International Atomic Energy Agency

14:30 p.m. Importance and Role of Isotopes to the Radiopharmaceutical and Industrial Communities – **Mr. Roy Brown**, Senior Director of Federal Affairs, Council on Radionuclides and Radiopharmaceuticals

15:00 p.m. Importance and Role of Isotopes to the Petroleum Industry – **Mr. Eric Rosemann**, Director of Safety for Gray Wireline, Chairman of the Association of Energy Service Companies Radiation, Safety and Security Committee

**Break**

15:45 p.m. Recent and Ongoing National Academy Studies Relevant to Isotope Production – **Dr. Kevin Crowley**, Director, Nuclear and Radiation Studies Board, The National Academies

16:15 p.m. The Mission of the Nuclear Regulatory Commission and its Role Pertinent to Radioactive Isotopes – **Dr. Donna-Beth Howe**, Office of Federal and State Environmental Management Programs, Division of Materials Safety and State Agreements, Nuclear Regulatory Commission

16:45 p.m. Status of International Isotope Production – **Dr. Tom Ruth**, Senior Research Scientist and Director of the University of British Columbia/TRIUMF PET Program

17:15 p.m. Isotope Program in the USA – **Mr. John Pantaleo**, Program Director, Isotope Program, Office of Nuclear Energy, Department of Energy

**18:00 p.m. Poster Session and Refreshments – Regency/Randolph Room**

**19:30 p.m. Dinner – Executive Dining Room**