

**Workshop
Attendees****Subjects/Titles****Poster
Number****Worksession 1****Stable and Enriched Isotopes**

John Greene	ANL Physics Division Accelerator Target Laboratory	1
Richard Kouzes	Separated Isotope Requirements for Double-Beta Decay	2
Andreas Stolz	Rare Isotope Research at the National Superconducting Cyclotron	3
Clifford Unkefer	Stable Isotope Enhanced Metabolomics	4
Robert Vocke	Isotopic Reference materials for the 21st Century	5
Alfred Yergey	Nutritional Uses of Stable Isotopes: An example of Iron Absorption	6
Scott Aaron	Enriched Stable Isotopes and Technical Services at ORNL	7
Ercan Alp	Mossbauer Spectroscopy: Stable and Radioactive Isotopes	8

Worksession 2**Radioisotopes for Research and Development**

Robert Atcher	Optimizing a pre-labeling approach to synthesize a water-soluble conjugate for therapy with the Ac-225 decay chain	10
Glenn Young	Overview of HRIBF	11
Michael Hughes	Use of arsenic-73 in research supports US EPA's regulatory decisions on inorganic arsenic in drinking water.	14
Calvin Howell	Capabilities of High Intensity Gamma-ray Source at TUNL Isotope Requirements for Research at TUNL	15
Randy Hobbs	High Flux Isotope Reactor (HFIR) Radioisotope Production Facilities and Capabilities	16
Russ Knapp	Medical Radioisotope Research at ORNL	17
Claude Lyneis	Isotope use and production at LBNL's 88-Inch Cyclotron	18
Alexandra Miller	Using a Multiple Isotope Approach to Understand Uranium Cellular	19
Leonard Mausner	BNL Radioisotope Research and Production Program	20
Heino Nitsche	Isotope Needs for Physics and Chemistry of the Heaviest Elements	21
Richard Pardo	CARIBU-Radioactive Beams for Research Using ²⁵² Cf	22
J. David Robertson	Isotope Production at the University of Missouri Research Reactor	23
James Symons	88-Inch Cyclotron	24
Mark Stoyer	Isotopes for Nuclear Science at LLNL	25
Robert Tribble	Present and Future Capabilities of the TAMU Cyclotron Institute	26
Robert Schenter	"Producing Maximum Specific Activity Molybdenum-99 with 14MeV neutrons on a Technetium-99 Target".	27
Vigil Toby	Am-241 Production at Los Alamos National Laboratory	28
Michael Welch	Non Standard Pet Radioisotopes	29

Worksession 3**Radioisotopes for Applications**

Cathy Cutler	Radiopharmaceutical Research at the University of Missouri	31
Jennifer Jackson	Geophysical and Planetary Applications of Enriched Stable and	32
Manuel Lagunas-Solar	Radioisotope Research facilities at UC Davis	33
Meiring Nortier	Isotope Science and Production at Los Alamos	34
John Snyder	Potential For Accelerator Generated Tc-99m and FPEX display	35