MONDAY, JULY 22nd

OPENING CEREMONIES
(Harbor Ballroom 1)
8:00 AM – 8:30 AM President’s Message
Tony Heinz, President
8:30 AM – 9:00 AM Keynote Address
Ray Smith, Oak Ridge/Y-12 Historian
9:00 AM – 9:30 AM Refreshment Break

FOCUSED TRAINING
(Harbor Ballroom 1)
9:30 AM – 11:30 AM Focused Training Sessions
- Radiation 101
  Mark Borland, Idaho National Lab.
- Balancing Dose Reduction from Shielding and the Impact on Workplace Ergonomics
  Jenelle Mann & Jacqueline Linn, Los Alamos National Lab.
- Improved Experiment Transfers between HFEF and IMCL
  Heather Chichester, Idaho National Lab.
11:30 AM – 12:30 PM Luncheon
(Sauciety Restaurant - Lobby Level)
Sponsored by: Vigor Works
12:30 PM – 2:10 PM Focused Training Sessions
- Shielding Design
  John Newman, MBraun, Inc.
- Manipulator Selection
  Greg Wunderlich, AECOM
- Gamma Testing
  Greg Wunderlich, AECOM
2:10 PM – 2:30 PM Refreshment Break
2:30 PM – 3:50 PM Focused Training Sessions
- Remotely Operated Sorting and Conditioning Unit for Retrieved Mixed Waste
  Kevin O’Brien, Merrick & Company
- Northwest Medical Isotope Session
  Carolyn Haass
- ZUOP Session
  Pawel Sobkowicz, NCNR; Bartosz Dzikowski, ZUOP; Malgorzata Frelek, NCNR
3:50 PM – 4:10 PM Refreshment Break
4:10 PM – 5:30 PM Glovebox Demo & Hands-on-Training
(Harbor Ballroom 1)
Los Alamos National Lab. & Idaho National Lab.

CONFERENCE MOBILE APP
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MONDAY, JULY 22nd (Continued)

FUNDAMENTAL TRAINING
(Lewis)
9:30 AM – 10:30 AM Theory of Containment
John Newman, M.Braun, Inc.
10:30 AM – 11:30 AM Isolator Design
Greg Wunderlich, AECOM
11:30 AM – 12:30 PM Luncheon
(Sauciety Restaurant - Lobby Level)
Sponsored by: Vigor Works
12:30 PM – 1:20 PM Fabrication
Kevin Oliver, Springs ATG, LLC
1:20 PM – 2:10 PM Ergonomics
Martha Chan, Los Alamos National Lab.
2:10 PM – 2:30 PM Refreshment Break
(Harbor Ballroom Foyer)
2:30 PM – 3:20 PM Installation & Operation
Martyn Page, AWE
3:20 PM – 3:50 PM Procurement & Quality Assurance
Joe McVeigh, CNS, Y-12
3:50 PM – 4:10 PM Refreshment Break
(Harbor Ballroom Foyer)
4:10 PM – 5:30 PM Glovebox Demo & Hands-on-Training
(Harbor Ballroom 1)
Los Alamos National Lab. & Idaho National Lab.

TUESDAY, JULY 23rd

8:00 AM – 8:30 AM Good Morning with Exhibitors/Poster Sessions
Sponsored by: Teledyne Brown Engineering
8:30 AM – 10:00 AM Technical Sessions
- Lessons Learned from a Glovebox Loss of Containment Incident
  Martyn Page, AWE
- 238Pu Intake During Glovebox Cable Maintenance
  Wendy Conley, Los Alamos National Lab.
- Glovebox Hazard Event - Operator Puncture Wound During Functional Test of a Pu Glovebox
  Kevin McGhie, Sellafield
10:00 AM – 10:30 AM Break with Exhibitors/Poster Sessions
Sponsored by: Springs Fab ATG

TUESDAY, JULY 23rd (Continued)
(Harbor Ballroom 1)
10:30 AM – 12:00 PM Technical Sessions
- Cold Testing Glovebox Process Equipment
  Bryce Hinderer, Paul Herrera, & Gabrielle Vigil, Los Alamos National Lab.
- Results of Bubbler Flow Testing
  Aaron Balsmeier, Idaho National Lab.
- Modifications to the Waste Form Testing Glovebox
  Brandon Hill, Idaho National Lab.
12:00 PM – 1:00 PM Luncheon
(Sauciety Restaurant - Lobby Level)
Sponsored by: Premier Technology, Inc.
1:00 PM – 3:00 PM Technical Sessions
- Mobile PU Glovebox
  John Newman, MBraun, Inc.
- Standards Development Committee Update
  Craig Johnson, Standards Development Comm. Chair
- Dose Characterization for Various Glovebox Configurations Using MCNP
  Janelle Mann, Los Alamos National Lab.
- Glovebox Shielding Methods & Applications Used at LANL
3:00 PM – 4:00 PM Break with Exhibitors/Poster Sessions
Sponsored by: Springs Fab ATG
4:00 PM – 5:00 PM Technical Sessions
- Mobile PU Glovebox
  John Newman, MBraun, Inc.
- Standards Development Committee Update
  Craig Johnson, Standards Development Comm. Chair
- Dose Characterization for Various Glovebox Configurations Using MCNP
  Janelle Mann, Los Alamos National Lab.
- Glovebox Shielding Methods & Applications Used at LANL
- UK Alpha Resilience and Capability Programme
  Neil Randles & Dale McQueen, Sellafield

WEDNESDAY, JULY 24th

8:00 AM – 8:30 AM Good Morning with Exhibitors/Poster Sessions
8:30 AM – 10:00 AM Technical Sessions
- Induction Furnace Containment Steam Accident Scenario
  Mitch Woolf, Idaho National Lab.
- Glovebox Window Materials Fire Testing
  Martyn Page, AWE
- CSM Gauntlet Temperature Withstand Testing
  Dave Sweeney, AWE
WEDNESDAY, JULY 24th (Continued)

10:00 AM – 10:30 AM  Break with Exhibitors/Posters/Glovebox Olympics

10:30 AM – 12:00 PM  Technical Sessions
- Design & Development of the New General Use In-Glovebox Container
  Jude Oka, Los Alamos National Lab.
- RAIN Innovation in Robotics for Glovebox POCO
  Robert Skilton, UK Atomic Energy Authority
- The 100 Year Plutonium Storage Package
  Neil Randles & Ayotunde (TJ) Adebanjo, Sellafield

12:00 PM – 1:00 PM  Luncheon (Society Restaurant - Lobby Level)
Sponsored by: Wagstaff Applied Technologies

1:00 PM – 2:00 PM  Technical Sessions
- CNL Inert Atmosphere Gloveboxes for Actinide Molten Salt Research
  Kristin Leeder, Canadian Nuclear Lab.
- Unique Challenges of Glovebox Fabrication: How Manufacturing Evolves with Design
  Natalie Morvay, Springs ATG, LLC

2:00 PM – 3:00 PM  Technical Sessions
- Ergonomics of Glove Ports, Glovebox Gloves, and Overgloves
  Martha Chan & Rebecca Wantuck, Los Alamos National Lab.
- Lessons Learned Converting a Commercial Enclosure to a Uranium Handling Glovebox
  Denis Johnston, Idaho National Lab.

3:00 PM – 4:00 PM  Technical Sessions
- Glovebox Shielding
  Joesph Montoya, LANL
- Upgrade of Glovebox & Waste Drum Transfer System in the Analytical Laboratory
  Cory Kynaston, INL
- Remote Technologies & Techniques Used in the Analytical Laboratory at INL
  Lori Lindsey, INL
- Helium Leak Test of New Spool Connection
  Renee Mondragon & Eric Chavez, LANL
- Biobased Lubricant Used in Metal Cutting Identified as Waste Diversion Strategy and Safety Improvements
  Maryrose Montalvo & Stanley Trujillo, LANL

4:30 PM – 5:00 PM  Closing Ceremonies & Grand Prize Drawing
Winners Must Be Present
Sponsored by: ISA Corporation

THURSDAY, JULY 25th

8:00 AM – 12:00 PM  NDA Workshop (Burroughs)
- Brian Laite, Senior Level III, Leak Testing Specialists

8:00 AM – 3:00 PM  Standards Development Committee (Carlton)

GLOVEBOX OLYMPICS
Competition will be held during refreshment breaks on Tuesday & Wednesday. Each participant receives a commemorative AGS Boston theme hat.

Winners will be announced at the Closing Ceremony.

POSTERS

Responding to Personnel Contamination in the Plutonium Facility
Harold Chacon & Stephanie Archuleta, LANL

Glovebox Shielding
Joseph Montoya, LANL

Nitrogen Based Glovebox Fire Suppression System Testing
Ralph Clayton, LANL & Frank Brody, Fire & Pump

Upgrade of the Plutonium Electrorefining Control System
Vanessa Martinez & Tony Chirumbolo, LANL

Dowel Johnston, Idaho National Lab.

Renee Mondragon & Eric Chavez, LANL

Maryrose Montalvo & Stanley Trujillo, LANL

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