

Monday, July 20

OPENING CEREMONIES (Savannah Ballroom A)

- 8:00 AM – 8:15 AM **President's Message**
Kevin Kotter, President
- 8:15 AM – 9:00 AM **Keynote: AGS Founders Reflect on 40 Years**
Paul Smith, Keith Rensberger, Rodney Smith
- 9:00 AM – 9:30 AM **Refreshment Break (Foyer)**
Sponsored by: Teledyne Brown Engineering

FOCUSED TOPICS (Savannah Ballroom A)

- 9:30 AM – 12:00 PM **Focused Training Sessions**
- From Qualification to Production: Pros and Cons of LBW vs. LLBW for Glovebox Fabrication**
Joshua Norris, Strategic Management Solutions Inc. & Philip Lee, Merrick & Company
- Standardized Modular Hot Cell (MHC) for Radioisotope Processing**
Jacob Cornell, Oak Ridge National Lab.
- Glovebox CMM Measurement Strategies and Guidelines**
Nathan Bradbury, Wagstaff Applied Technologies
- Design Agency to Fabricator Interface - Lessons Learned**
Logan Guidry, Merrick & Co. & Brian Leban, ATG
- From Fabrication to Acceptance: Engineering and Performance Insights from Additively Manufactured Containment Boxes at Sellafield**
Ayotunde (TJ) Adebajo/Paul Whiteside, Sellafield
- 12:00 PM – 1:00 PM **Luncheon (Atrium)**
Sponsored by: Curtiss-Wright
- 1:00 PM – 2:30 PM **Focused Training Sessions**
- Reducing Environmental Sensitivity in Glovebox Leak Testing: Advocating for Oxygen Concentration Methods in Acceptance Protocols**
Philip Lee & Isaiah Holland, Merrick & Company
- Reinventing Glovebox Leak Testing for a High Demand Nuclear Era**
Sam Burrows & Alan Bevan, Ansaldo Nuclear Limited
- Innovative Equipment Removals within a Plutonium Facility**
Mike Marquez & MarkiLee Martinez, Los Alamos National Lab.
- 2:30 PM – 2:45 PM **Refreshment Break (Foyer)**
Sponsored by: James Fisher Technologies
- 2:45 PM – 3:15 PM **Focused Training Sessions**
- Installation & Safety Functional Requirements of Glovebox Analytical Equipment**
Dave Sweeney & Lucinda Tanner, AWE Plc
- 3:15 PM – 4:00 PM **Exhibits Open - Refreshment Break (Exhibit Hall)**
Sponsored by: Edlon GMM Pfaudler
- 4:00 PM – 5:30 PM **Hands-on Training Demo**
Chris Roybal & Bert Vigil, Los Alamos National Lab.

Monday, July 20 (cont.)

FUNDAMENTAL TRAINING (Savannah Ballroom DE)

- 9:30 AM – 10:20 AM **Theory of Containment**
John Newman, M. Braun, Inc.
- 10:20 AM – 11:10 AM **Glovebox Design**
Greg Wunderlich, Burns & McDonnell
- 11:10 AM – 12:00 PM **Ergonomics**
Rebecca Wantuck, Los Alamos National Lab.
- 12:00 PM – 1:00 PM **Luncheon (Atrium)**
Sponsored by: Curtiss-Wright
- 1:00 PM – 1:45 PM **Fabrication**
Chad Malnar, Premier Technology, Inc.
- 1:45 PM – 2:30 PM **Installation & Operation**
Craig Dees, Idaho National Lab.

MONDAY 5:30 PM – 7:00 PM
Icebreaker Reception in Exhibit Hall
Sponsored by: Merrick & Company



Tuesday, July 21 (Savannah Ballroom A)

- 8:00 AM – 8:30 AM **Good Morning with Exhibitors & Poster Sessions**
Sponsored by: Paragon
- 8:30 AM – 10:00 AM **Technical Sessions**
- Glovebox Lathe System Integration**
Brian Hollander & Justin DiFino, Los Alamos National Lab.
- Nuclear Best Practices - Designing a Material Transfer System in a Nuclear Glovebox**
Thomas Corthorn-West, Cavendish Nuclear Ltd
- Value Proposition of Prototyping Nuclear Containments**
Anthony Morris & Marc Green, NIS Limited
- 10:00 AM – 10:30 AM **Break with Exhibitors/Posters/Glovebox Olympics**
Sponsored by: Walker Barrier Systems
- 10:30 AM – 12:00 PM **Technical Sessions**
- Lessons Learned Installing a Hydrogen Furnace to a Glovebox**
David Rucks, Idaho National Lab.
- Radiation Shielding Performance of Lead-Free Protective Gloves**
Jeremy Francken & Jonathan McClintock, Piercan
- Electrorefining Projects Readiness**
Heather Crawford & Marie Franzen, CNS Y-12
- 12:00 PM – 1:00 PM **Luncheon (Atrium)**
Sponsored by: Wagstaff Applied Technologies

Tuesday, July 21 (cont.)

- 1:00 PM – 2:30 PM **Technical Sessions**
- Ventilation Systems and Radioactive Air Permitting for Gloveboxes and Hot Cells**
Jenelle Mann, Advetage Solutions LLC
- GD&T Application, Sampling Plans, and Standard Repairs Playbook**
Michael Fischer, M. Braun, Inc.
- Design and Evaluation of a Novel Cartridge-Based Service Plug to Increase Hot Cell Capabilities**
Luke Sadergaski & Jeffrey Sharpe, Oak Ridge National Lab.
- 2:30 PM – 3:30 PM **Break with Exhibitors/Posters/Glovebox Olympics**
Sponsored by: Reliable Hermetic Seals
- 3:30 PM – 4:30 PM **Technical Sessions**
- Spigot Failure and Replacement**
Melissa Loyley, United Kingdom National Nuclear Lab.
- Deficiencies & Limitations in Procedural Design & Industrial Application of Pressure Change Glovebox Leak Testing**
Dr. William Harris, & Brian Larson, Precision Leak Testing Consultants
- 5:30 PM – 9:30 PM **Savannah Riverboat Dinner Cruise**
Meet by Conference Registration Desk at 5:30 PM

Wednesday, July 22 (Savannah Ballroom A)

- 8:00 AM – 8:30 AM **Good Morning with Exhibitors/Poster Sessions**
Sponsored by: Inert Corp.
- 8:30 AM – 10:00 AM **Technical Sessions**
- Advancing Glovebox Decommissioning: Alpha Glovebox Size Reduction Deployment and Progress in Remote Operations with ARGO**
Richard Smith & Christian Pilon, AtkinsRéalis
- Comprehensive Analysis of Thermal Degradation Mechanisms in Trilayer Hypalon Gloves**
Santosh Adhikari, Los Alamos National Lab.
- Biological/Chemical Class III Cabinets within Multiple Laboratory Environments**
Stan Duarte, D2 Solutions LLC & Dale Parker, Germfree Laboratories
- 10:00 AM – 10:30 AM **Break with Exhibitors/Posters/Glovebox Olympics**
Sponsored by: Vacuum Atmospheres
- 10:30 AM – 12:00 PM **Technical Sessions**
- A Mobile Hot Cell for Conditioning Disused Sealed Radioactive Sources for Storage or Transportation**
Steven Eric Egan, Idaho National Lab.
- Underpinning Primary Containment Boundary in Preparation of Glovebox Ventilation Overhaul Resulting in Loss of Dynamic Containment**
Steve Vallor, AWE
- Glovebox Automation for Biological Research**
Peter Waddingham & Ryan Siebring, M. Braun, Inc.

Wednesday, July 22 (cont.)

- 12:00 PM – 1:00 PM Luncheon (Atrium)**
Sponsored by: *M. Braun, Inc.*
- 1:00 PM – 2:30 PM Technical Sessions**
Short Time Point High Temperature Characterization of Thermally Aged Hypalon Glove Material
Speakers: Ysidro Gutierrez, Michael Kerns & Wesley Cook, Contributing Authors: Faith Myers, Michaelann Tartis New Mexico Tech
- Creation of an ALPHA Containment Team: A Pioneering Activity in the Industry**
Dion Bristow, Cavendish Nuclear Limited
- From Glovebox to Soapbox, Part 2: Moving from Safe to Resilient in Glovebox Design & Operations**
Doug Minnema
- 2:30 PM – 3:30 PM Break with Exhibitors/Posters/Glovebox Olympics Exhibits Close**
Sponsored by: *ATG*
- 3:30 PM – 5:00 PM Technical Sessions**
Advancing Glovebox Safety Beyond the Operating Life: How Standardization Shapes Decommissioning Risk and Delivery
Joseph Westwood, Sellafield
- Unique Material Entry for Containment Systems (NEPTUNE)**
Greg Wunderlich, Burns & McDonnell & Mario Naranjo, Oak Ridge National Lab.
- Lightning Talks:**
Design of Glovebox for Operation and Response Training
Denis Johnston, Idaho National Lab.
- In Search of Cold Glovebox Solutions for Curation of Frozen Astromaterials**
Michael Huh, NASA
- Lessons Learned and Standards Development Committee Updates**
Maria Dikeakos & Justin Dexter and Craig Johnson & Patrick Westover
- 5:00 PM – 5:30 PM Closing Ceremonies & Grand Prize Drawing**
Winners Must Be Present
 Sponsored by: *Walker Barrier Systems*

Thursday, July 23 (Savannah Ballroom A)

- 7:30 AM – 8:00 AM Welcome Refreshments**
Sponsored by: *ANS Nuclear News*
- 8:00 AM – 12:00 PM Workshop:**
Inert Gloveboxes: Design, Use, and Maintenance
Will Mathews & Rodney Smith

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POSTER SESSIONS

- Glovebox Waste Bag Out**
Tony Jones & BJ Camphouse, Battelle Energy
- Glovebox Window Replacement**
Kimberly Maldonado, UT-Battelle
- Plutonium Atomic Vapor Laser Isotope Separation (AVLIS)**
Victoria De La Trinidad & Henry Hui, Lawrence Livermore National Lab.

- Design of Glovebox for Operation and Response Training**
Denis Johnston, Idaho National Lab.
- In Search of Cold Glovebox Solutions for Curation of Frozen Astromaterials**
Michael Huh, NASA

American Glovebox Society Annual Conference 2026

Conference Program

Fundamental and Hands-On Training | Technical Sessions | Focused Topic Sessions
 Glovebox Olympics | Exhibits



Fabrication & Acceptance: Advancing Glovebox Quality, Safety & Performance

