

# American Glovebox Society Annual Conference 2026

July 20-23, 2026 | Marriott Savannah Riverfront | Savannah, Georgia

Preliminary Program & Registration Brochure

## Fabrication & Acceptance: Advancing Glovebox Quality, Safety, & Performance

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



Info and Online Registration: [GloveboxSociety.org](http://GloveboxSociety.org)

# Preliminary Program

## MONDAY, JULY 20

- 7:00 AM - 5:00 PM Registration Open  
8:00 AM - 9:00 AM Opening Ceremonies & Keynote Address  
9:00 AM - 9:30 AM Refreshments  
**Sponsored by: Teledyne Brown Engineering**
- 9:30 AM - 12:00 PM Fundamentals Training / Focused Topic Sessions  
12:00 PM - 1:00 PM Lunch  
**Sponsored by: Curtiss Wright**
- 1:00 PM - 2:30 PM Fundamentals Training / Focused Topic Sessions  
2:30 PM - 2:45 PM Refreshments  
**Sponsored by: James Fisher Technologies**
- 2:45 PM - 3:15 PM Fundamentals Training / Focused Topic Sessions  
3:15 PM - 4:00 PM Refreshments  
**Sponsored by: Edlon GMM Pfaudler**
- 4:00 PM - 5:30 PM Hands-on Demonstration  
5:30 PM - 7:00 PM Icebreaker Reception with Exhibitors  
**Sponsored by: Merrick & Company**

## TUESDAY, JULY 21

- 7:30 AM - 5:00 PM Registration Open  
8:00 AM - 8:30 AM Break with Exhibitors/Posters  
**Sponsored by: Paragon**
- 8:30 AM - 10:00 AM Technical Sessions  
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  
12:00 PM - 1:00 PM Luncheon  
**Sponsored by: Wagstaff Applied Technologies**
- 1:00 PM - 2:30 PM Technical Sessions  
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  
6:00 PM - 9:00 PM Riverboat Dinner Cruise

## WEDNESDAY, JULY 22

- 8:00 AM - 3:00 PM Registration Open  
8:00 AM - 8:30 AM Break with Exhibitors/Posters/Glovebox Olympics  
**Sponsored by: Inert Corp.**
- 8:30 AM - 10:00 AM Technical Sessions  
10:00 AM - 10:30 AM Break with Exhibitors/Posters/Glovebox Olympics  
**Sponsored by: Vacuum Atmospheres**
- 10:30 AM - 12:00 PM Technical Sessions  
12:00 PM - 1:00 PM Luncheon  
**Sponsored by: M. Braun Inc.**
- 1:00 PM - 2:30 PM Technical Sessions  
2:30 PM - 3:30 PM Break/Posters/Glovebox Olympics  
**Sponsored by: ATG**
- 3:30 PM - 5:00 PM Technical Sessions  
5:00 PM - 5:30 PM Annual Meeting/Closing Ceremony  
Grand Prize Drawing (Winners Must be Present)  
**Sponsored by: Walker Barrier Systems**

## THURSDAY, JULY 23

- 8:00 AM - 12:00 PM Registration Open  
8:00 AM - 8:30 AM Refreshments  
**Sponsored by: ANS Nuclear News**
- 8:30 AM - 12:00 PM Workshop: Inert Gloveboxes:  
Design, Use, and Maintenance

## 40th Anniversary Keynote



## AGS Founders Reflect on 40 Years

Paul Smith, Keith Rensberger, & Rodney Smith

Celebrating 40 Years of the American Glovebox Society, founding members Paul Smith, Keith Rensberger, and Rodney Smith will take the stage for a special keynote presentation reflecting on the origins, growth, and evolution of AGS. Through personal stories, industry insights, and memorable moments from the Society's early years, these pioneers will share how AGS was built and the lasting impact it has had on advancing glovebox technology, quality, safety, and collaboration across the industry. This unique session offers attendees an opportunity to honor the Society's legacy while gaining perspective on the people and vision that shaped AGS into the organization it is today.



# Glovebox Training

MONDAY, JULY 20

## Fundamental Training Sessions

Theory of Containment – John T. Newman, M. Braun Inc.  
Glovebox Design – Greg Wunderlich, Burns & McDonnell  
Ergonomics - Rebecca Wantuck, Los Alamos National Lab.  
Fabrication – Chad Malnar, Premier Technology, Inc.  
Installation & Operation – Craig Dees, Idaho National Lab.



## Focused Topic 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

### Beyond the Bolt Hole: GD&T for Nuclear Glovebox Manufacturing

Mason Geyer, Premier Technology, Inc.

### The Heavy Lift: How to Remove a 26,000-Pound Glovebox

Mike Marquez & MarkiLee Martinez, Los Alamos National Lab.

### Glovebox CMM Measurement Strategies and Guidelines

Nathan Bradbury, Wagstaff Applied Technologies

### 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

### Design Agency to Fabricator Interface - Lessons Learned

Logan Guidry, Merrick & Company

### Installation & Safety Functional Requirements of Glovebox Analytical Equipment

Dave Sweeney, AWE Plc

### From Fabrication to Acceptance: Engineering and Performance Insights from Additively Manufactured Containment Boxes at Sellafield

Ayotunde (TJ) Adebanjo/Paul Whiteside, Sellafield

## Hands-On Training Demonstration

### Presenters:

Chris Roybal & Bert Vigil, Los Alamos National Lab.

### Demonstration will include:

- Pre-job Activities, (briefings, PPE, tools, supply prep)
- PPE Overview
- Bag Out
- Glove Change
- HEPA Filter Change
- Upset Condition & RP Response
- Other RP Contributions During Normal Operations



# Technical Sessions

## Tuesday & Wednesday



### **Glovebox Lathe System Integration**

Aaron Hudlemeyer & 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

### **Lessons Learned Installing a Hydrogen Furnace to a Glovebox**

David Rucks, Idaho National Lab.

### **Deficiencies and Limitations in Procedural Design and Industrial Application of Pressure Change Glovebox Leak Testing**

Dr. William Harris, Unaffiliated & Brian Larson, Battelle Energy Labs.

### **Electrorefining Projects Readiness**

Heather Crawford & Marie Franzen, CNS Y-12

### **Ventilation Systems and Radioactive Air Permitting for Gloveboxes and Hot Cells**

Jenelle Mann, Advetage Solutions LLC

### **Radiation Shielding Performance of Lead-Free Protective Gloves**

Jeremy Franken & Jonathan McClintock, Piercan

### **Design and Evaluation of a Novel Cartridge-Based Service Plug to Increase Hot Cell Capabilities**

Luke Sadergaski & Jeffrey Sharpe, Oak Ridge National Lab.

### **Spigot Failure and Replacement**

Melissa Loyley, United Kingdom National Nuclear Lab.

### **GD&T Application, Sampling Plans, and Standard Repairs Playbook**

Michael Fischer, M. Braun Inc.

### **Status of the Radioisotope Processing Facility Project at ORNL**

Peter Rosenblad, Oak Ridge National Lab.

### **Glovebox Automation for Biological Research**

Peter Waddingham & Ryan Siebring, M. Braun Inc.

### **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

### **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

### **LeakWatch: A Patent-Pending, MBSE-Engineered System for Continuous Situational Awareness and Audit-Ready Evidence Packaging in Glovebox Operations**

Aaron Sneed, Defense Operations & Engineering Solutions

### **Short Time Point High Temperature Characterization of Thermally Aged Hypalon Glove Material**

Wesley Cook & Ysidro Gutierrez, New Mexico Tech

### **Creation of an ALPHA Containment Team: A Pioneering Activity in the Industry**

Alex Fath, Cavendish Nuclear Limited

### **Unique Material Entry for Containment Systems (NEPTUNE)**

Greg Wunderlich, Burns & McDonnell & Mario Naranjo, Oak Ridge National Lab.

### **Advancing Glovebox Safety Beyond the Operating Life: How Standardization Shapes Decommissioning Risk and Delivery**

Joseph Westwood, Sellafield



# Glovebox Olympics

Put your skills to the test in a fun and challenging competition! Competition will be held during each break on Tuesday & Wednesday.

**Winners will be announced at the Closing Ceremony.**



## Poster Sessions

### POSTERS WITH LIGHTNING TALKS

**Design of Glovebox for Operation and Response Training**  
Paul Rotarius, Idaho National Lab.

**Moving out of the Box**  
Corey Reynolds, Oak Ridge National Lab.

**Torque of the Town: The Mechanics of Multi-Stream Dispensing**  
Andrew Thammavonga, Oak Ridge National Lab.

### POSTERS

**Glovebox Waste Bag Out**  
Tony Jones & BJ Camphouse, Idaho National Lab.

**3D-Printed Glovebox Radiation Shielding for Emergent Environments**  
Nick Baumann, Los Alamos National Lab.

**Glovebox Window Replacement**  
Kimberly Maldonado, UT-Battelle

## Riverboat Dinner Cruise

**Tuesday, July 21, 6:00 PM**

2-Hour Savannah Riverboat Dinner Cruise along the Savannah River. Includes buffet style dinner, live on-board entertainment with dance floor. Meet at the Conference Registration desk at 5:30 PM. We will walk as a group to the dock (5-7 minute walk).

Discounted Attendee Price: \$50

Discounted Guest Price: \$100

## Thursday Workshop

**July 23, 8:00 AM - 12:00 PM**

### Inert Gloveboxes: Design, Use, and Maintenance

**Will Mathews & Rodney Smith**

\*Additional registration fee applies. See registration form.

## Spouse Hospitality

**Monday, 1 PM - 5 PM**

Spouses are invited to relax, enjoy snacks, and connect in our spouse hospitality room! Drop in for casual conversation and fun activities.

## Registration Info

To register for the AGS Annual Conference & Exposition:

**MAIL** Your completed form with check, money order, government training form, government purchase order or credit card information to:

**American Glovebox Society**  
526 South E Street, Santa Rosa, CA 95404  
Telephone: (800) 530-1022  
ags@gloveboxsociety.org

**WEB** Register online at [GloveboxSociety.org](http://GloveboxSociety.org)

### Cancellations

Cancellations must be received prior to June 26, 2026 to be entitled to a refund of registration fees less a \$50.00 processing fee.

## Marriott Savannah Riverfront

100 General McIntosh Blvd.  
Savannah, Georgia 31401  
ReservationDesk.com: (866) 246-9019

Group Rate: \$229, Parking: \$30  
Cut-off Date: June 26

For booking link, visit [GloveboxSociety.org](http://GloveboxSociety.org)

# Special Thanks to Our Sponsors

## ICEBREAKER RECEPTION



## LUNCHEONS



## GLOVEBOX OLYMPICS

## NAME BADGE



## WIFI

## GRAND PRIZE



## REFRESHMENT BREAKS



Advanced Technology Group



NuclearNews



James Fisher  
Technologies



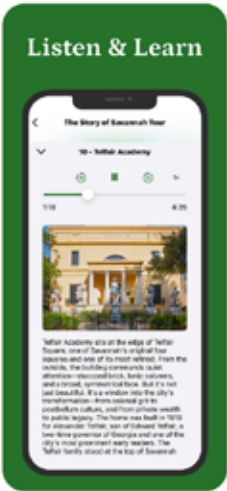


# Explore Savannah At Your Own Pace

SAV Tours is a GPS-guided walking tour app that lets you explore Savannah with immersive storytelling that brings the city's legendary history and ghost stories to life.



★★★★★  
"Hands down the best tour I've done in Savannah. Super clear, easy to follow, and the audio is fantastic."  
★★★★★  
"Felt like walking around with a local who actually knows the city. Learned so much."  
★★★★★  
"Perfect way to explore Savannah at your own pace. Loved the storytelling and the map was spot on."



**Special offer for American Glovebox Society:**  
Unlock both the Savannah history and ghost tours for **\$9.99**  
(Regular price: \$17.99, discounted 44% exclusively for AGS)

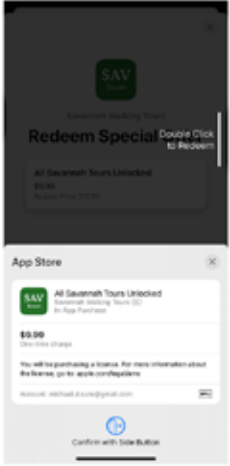
## How it works:

**1** Click the link below or scan the QR code

<https://walkingtours.app/agsconf>



**2** Redeem the offer in the App Store



**3** Done!

The app is now installed and both tours are unlocked.

Start exploring!

# AGS CONFERENCE 2026

JULY 20 - 23, 2026 ~ Marriott Savannah Riverfront

## Registration Form

Name Last (Surname): \_\_\_\_\_ First \_\_\_\_\_ Middle Init. \_\_\_\_\_

First name/Nickname for badge \_\_\_\_\_ Company \_\_\_\_\_

Mailing address is my  Home  Business

Mailing Address \_\_\_\_\_ City \_\_\_\_\_

State/Province \_\_\_\_\_ Postal/Zip Code \_\_\_\_\_ Country \_\_\_\_\_

Daytime phone number: ( \_\_\_\_\_ ) \_\_\_\_\_ FAX number: ( \_\_\_\_\_ ) \_\_\_\_\_

Email: \_\_\_\_\_

## Conference Registration

	BY JUNE 26	AFTER JUNE 26	
<input type="checkbox"/> CONFERENCE & WORKSHOP (MON. - THUR)	\$1100.00	\$1200.00	\$ _____
<input type="checkbox"/> CONFERENCE ONLY (MON. - WED.)	\$995.00	\$1095.00	\$ _____
<input type="checkbox"/> THURSDAY WORKSHOP (THUR.)	\$310.00	\$410.00	\$ _____
<input type="checkbox"/> STUDENT RATE (MON. - WED.)	\$495.00	\$545.00	\$ _____
<input type="checkbox"/> RIVERBOAT DINNER CRUISE - REGISTRANT PRICE	\$50.00		\$ _____
<input type="checkbox"/> RIVERBOAT DINNER CRUISE - GUEST PRICE	\$100.00 X _____ # OF TIX =		\$ _____

## Payment Information

TOTAL DUE \$ \_\_\_\_\_

Payment Enclosed:  Check (Payable to "AGS")  Credit Card (Visa/Mastercard/Amex)

CARD NUMBER: \_\_\_\_\_

EXP. DATE: \_\_\_\_\_ CVV#: \_\_\_\_\_ BILLING ZIP \_\_\_\_\_