

# 2025 AGENDA AT A GLANCE

	Track A: Battery Development	Track B: Battery in Use	Track C: EV & EHV Tech	Format
	Next-Gen Battery Technology	Battery Supply Chain for Raw Materials	EV & HEV Design Innovation	
	Battery Design	Battery Manufacturing	Thermal Management for EV/HEV	
	Battery Safety	Battery Recycling	Policy and Investments	
	Conference Theme: Rise of the Battery Belt - America's Next Battery Manufacturing Hub			
	Conference Agenda			
<b>Day 1 Date</b>	Wednesday, April 16, 2025			
9:00am-9:15am	Informa Welcome			Welcome
9:15am-9:30am	Advisory Board Welcome Address			
9:30am-10:00am	Keynote I			Keynote
10:00am-10:30am	Keynote II			
10:30am-10:45am	Networking Break			
10:45am-11:45am	Leaders' Roundtable Discussion - The First 90 Days of the New Administration - Policy Assessment Moderator: Dr John Warner, Chief Customer Officer, American Battery Solutions			Leader's Roundtable
11:45am-1:15pm	Networking Lunch			
	Track A: Battery Development	Track B: Battery in Use	Track C: EV & EHV Tech	
1:15pm-1:45pm	Industry Updates Speaker: Frank Nikolic, VP, Base and Battery Metals, CRU	Industry Updates Speaker: Katharine Desenne, Price Analyst, Market Reporter, SP Global	Industry Updates Speaker: TBC	Industry Updates
2:00pm-3:00pm	Panel Discussion: Workforce Development Moderator: Ajay Gnanasekaran, Senior Program Director, Argonne Lab	Panel Discussion: Manufacturing Equipment Moderator: Brian Engle, Director, Business Development - Electrification, Amphenol	Panel Discussion: Investments in the EV industry Moderator: TBC	Panels
3:00pm-3:15pm	Networking Break			
3:15pm-3:45pm	Case Study: Demystifying Cell Sampling Milestones and Processes Speaker: James Trevey, CTO, Forge Nano	Case Study: How Modular Design Increases Yield and Reduces Risk in Battery Manufacturing Speaker: Bjoern Stoll, CEO & President, Digatron Power Electronics	Case Study: Business Model Innovation to Drive Affordability of Battery Ownership Speaker: Nashim Akhtar, Director, Log 9 Materials Scientific Pvt Ltd	Case Studies
4:00pm-5:00pm	Lightning Talks: New Alternatives to Solid State Batteries	Lightning Talks: Battery Manufacturing Automation Innovation	Lightning Talks: Latest Innovation in EV Battery Pack Design	Lightning Talks
5:00pm	Conference Day 1 Closes			
<b>Day 2 Date</b>	Thursday, April 17, 2025			
9:00am-9:30am	Keynote III			
9:30am-9:45am	Networking Break			
9:45am-10:45am	Leaders' Roundtable Discussion - Doing Business in the South Moderator: Bob Galyen, National Distinguished Expert, NAA/TBatt International CTO - SAE International Fellow			Leader's Roundtable
	Track A: Battery Development	Track B: Battery in Use	Track C: EV & EHV Tech	
11:00am-12:00pm	Panel Discussion: Building a Strong and Safe Battery Industry for a Sustainable Future Moderator: Phil Challinor, Brigade Fire Chief, Proterra	Panel Discussion: Building a Robust Supply Chains for Localizing EV Battery Production Moderator: TBC	Panel Discussion: U.S. Leadership in the Global Race to Electrify Moderator: Genevieve Cullen, President of the Electric Drive Transportation Association (EDTA)	Panels
12:15pm-12:45pm	Technical Session: Early Warning for Lithium-Ion Battery Fires Speaker: Brian Morin, CEO, Storia	Technical Session: Digital Transformation Speaker: Rory Francis Comiskey, Senior Advisor, FusionATG	Technical Session: Aerospace Speaker: TBC	Technical Sessions
12:45pm-2:15pm	Networking Lunch			
2:15pm-2:45pm	Case Study: Low Cost and High Energy Alternative Cathode Materials Speaker: TBC	Case Study: Lessons Learned Expanding Battery Pilot Manufacturing in the Southeast Speaker: Bill Mustain, Director of the Carolina Institute for Battery Innovation	Case Study: Tailored Battery Solutions for Commercial Vehicles Speaker: Selman Tosunoglu, CEO/CTO & Founder, AMPHERR AG	Case Studies
3:00pm-3:30pm	Technical Session: Safety First: Best Practices for EV Battery Storage and Handling Speaker: Bryce Cornet, Senior Manager for Supply Chain Logistics, Cox Automotive	Technical Session: Measuring Cell Self Discharge in Manufacturing: Comparing Methods to Achieve Faster Test Results Speaker: Bob Zollo, R&D Solution Architect, Keysight Technologies	Technical Session: How to Manufacture a Pack in the Cell to the Pack Design? Speaker: TBC	Technical Sessions
3:30pm-3:45pm	Networking Break			
3:45pm-4:15pm	Technical Session: From Theory to Testing: Thermal Runaway Detection, Mitigation, and Emergency Response Strategies Speaker: Anthony Bombik, Assistant Professor, University of North Carolina at Charlotte	Technical Session: Battery Recycling Speaker: TBC	Technical Session: Multi-functional Elastomers for Thermal Runaway Mitigation Speaker: Robert Olson, Senior Technical Service Engineer, Rogers Corporation	Technical Sessions
4:30pm-5:00pm	Technical Session: Thermal Runaway Propagation, Providing a Standard for Battery Storage Safety and Operational Reliability Speaker: Gavin Wang, President, Etica Battery	Technical Session: Battery Recycling Speaker: TBC	Technical Session: TBC Speaker: TBC	Technical Sessions
5:00pm	Conference Closes			