

IABSC 2025 ANNUAL BHS SUMMIT

Navigating NextGen Solutions

AGENDA

DAY ONE – TUESDAY JANUARY 28

Registration	7:00 – 8:00	Breakfast in the Atrium – Exhibit Hall open in Heritage Foyer <i>Breakfast sponsored by Rittal</i>	
OPENING	8:00 – 8:30	Welcome	Gaylloyd Dadyala, IABSC Chair
SESSION 1	8:30 – 9:15	TRANSFORMING AVIATION WITH AI & NEXTGEN ENVIRONMENTS: FROM AR TO SUSTAINABILITY <i>Session sponsored by Unified Supply</i>	Moderator: Jen Zemba - Introba Tim Conrad – Arora Engineers Dominic Cosentino - Waites Grant Firestone – Schneider Electric
Break	9:15 – 9:45	Break & Mingle with Exhibitors – Heritage Foyer <i>Break sponsored by Oshkosh AeroTech</i>	
SESSION 2	9:45 – 10:30	INNOVATION FULL CIRCLE: DISCOVERY TO IMPLEMENTATION <i>Session sponsored by Introba</i>	Moderator: Darin Juby – Head of Baggage Transformation FTE Kaveh Dabiran – United Airlines Sam Ingalls – Barich Kevin Kleist – Southwest Airlines
KEYNOTE	10:30 – 11:15	BEN duPONT Mr. duPont, co-author of “Non-Obvious Thinking: How to See What Others Miss,” is a visionary leader and co-founder of Chartline Capital Partners, a Venture Capital Fund specializing in enterprise and industrial technology companies <i>Keynote sponsored by Van der Graaf (VDG)</i>	
Lunch	11:15 – 12:45	Luncheon Buffet in the Atrium – Exhibit Hall open <i>Lunch sponsored by Southwest Airlines and Hartmann Electric Company</i>	
SESSION 3	12:45 – 1:30	MASTERING NEXTGEN BHS CONTROLS: OVERCOMING SCOPE AND SPECIFICATION CHALLENGES <i>Session sponsored by BDI</i>	Moderator: Mike Benedetti - TSA Dan Vandevenne – Brock Solutions John Gude – Alliant Technologies Frank Dahl – ControlTouch Systems Kevin Wilcox – CLX Engineering
Break	1:30 – 2:00	Break & Mingle with Exhibitors – Heritage Foyer <i>Break sponsored by Spider Integration Group</i>	

SESSION 4	2:00 – 3:00	CONQUERING OBSTACLES: LEVERAGING INNOVATION FOR IMPROVED SECURITY SCREENING <i>Session sponsored by Rockwell Automation</i>	Moderator: Asher David – BNP Associates Craig Mosford – TSA Michele Tomerlin - TSA
SESSION 5	3:00 – 3:45	BREAKING IN: OVERCOMING BARRIERS FOR INDIVIDUALS AND COMPANIES IN A NICHE SECTOR (Hosted by YPC) <i>Session sponsored by Sumitomo Drive Technologies</i>	Moderator: James Chandler – NORD Drivesystems & YP Board Liaison Skyeler Smith – Pattern Labs & YP Chair Mary Lang – VTC Callie Harding – ProVeyance Steven Tamaroglio – Beumer Group
CLOSING	3:45 – 4:00	Closing Remarks	Beau Stombaugh, Chair, IABSC Summit Event
HAPPY HOUR	4:00 – 5:30	Cocktails with Exhibitors – Heritage Foyer <i>Cocktails sponsored by Swanson Rink / Alliant Technologies / Flow-Turn / Robson Handling Technology</i>	
TUESDAY NIGHT EVENT	Boarding at 7:00	Shuttles will be parked outside the Embassy Suites side lobby	
	7:30 – 11:30	EMERALD CITY BAND LIVE AT AUSTIN RANCH DFW Dinner, Drinks and Dancing 2009 Anderson Gibson Road, Grapevine, TX <i>Event Sponsors: Five Star Airport Alliance / Flexco / CLX Engineering / WyCo Services / Miller Electrical Contractors / Brock Solutions / Power Stow / AECOM / Automated Systems Inc. / Prolann Group / Dearborn Mid-West Company / Kamflex Conveyor Corporation / Western Industrial Contractors / Cognex / Kasa Controls & Automation / IPS a SITA Company</i>	

DAY TWO – WEDNESDAY JANUARY 29

Breakfast	7:30 – 9:00	Breakfast in the Atrium – Exhibit Hall open <i>Breakfast sponsored by Daifuku</i>	
OPENING REMARKS	9:00 – 9:15	James Chandler, IABSC Board Member	
SESSION 6	9:15 – 10:15	BHS DESIGN: FIT A SPACE OR FIT THE DEMAND? <i>Session sponsored by A-SAFE</i>	Moderator: Scott Goodwin – Greater Orlando Airport Authority Andy Mena – American Airlines Abel Garcia – V-1 Consulting Joseph Butler – Jacobs Patrick Marino – The Weitz Company John Blakemore - Daifuku
Break	10:15 – 10:45	Break & Mingle with Exhibitors – Heritage Foyer <i>Break sponsored by JSM Airport Services</i>	

SESSION 7	10:45 – 11:30	NEXTGEN BAGGAGE HANDLING SYSTEM SIMULATIONS: REPLACING AUTOMOD FOR SMARTER, FASTER SOLUTIONS <i>Session sponsored by The Weitz Company</i>	Moderator: John Trupiano, Corgan Associates Gloria Bender – TransSolutions Smit Umrethwala – Vanderlande Fred Jansma - InControl
Lunch	11:30 – 1:00	Luncheon Buffet in the Atrium – Exhibit Hall open <i>Lunch sponsored by Dallas Love Field and V-1 Consulting</i>	
SESSION 8	1:00 – 2:00	THE ART OF WRITING A WELL-DEFINED OPERATIONS & MAINTENANCE CONTRACT <i>Session sponsored by ERMCA Aviation</i>	Moderator: Nathan Sims – Studdiford Technical Solutions Florentino Alamillo – Denver International Airport Matthew Nelson – Birmingham Airport Authority Eddie Russell – ERMCA Aviation Mike Conner – JSM Airport Services
Break	2:00 – 2:30	Break & Mingle with Exhibitors – Heritage Foyer <i>Break sponsored by Vigneaux Corporation</i>	
SESSION 9	2:30 – 3:15	HACKING THE LUGGAGE HIGHWAY: SECURING BAGGAGE HANDLING INFRASTRUCTURE <i>Session sponsored by IPS a SITA Company</i>	Moderator: Gary McDonald Wendy Reiter – Port of Seattle Royce Holden – Mead & Hunt
CLOSING	3:15 – 3:45	Gaylloyd Dadyala, IABSC Chair	

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EXHIBITORS



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KEYNOTE SPEAKER – Ben duPont

Non-Obvious Thinking: Cultivating an Innovative Mindset for Success

Moderator: Heather Shaver, Vela Dare Aviation Partners



We are thrilled to announce our keynote speaker for our 2025 Annual BHS Summit, Ben duPont. Ben is a visionary leader and co-founder of Chartline Capital Partners, a Venture Capital Fund specializing in enterprise and industrial technology companies. With a mission to **enhance** efficiency, reliability, and safety in core industries, Chartline invests strategically to unlock the full potential of businesses.

Ben's expertise extends beyond venture capital. He has recently collaborated with Rohit Bhargava to co-author the book, *Non-Obvious Thinking: How to See What Others Miss*. Released in October 2024, this insightful work explores the art of identifying unique opportunities and trends that often elude conventional perspectives. Through compelling narratives and practical strategies, Ben and Rohit aim to equip readers with the tools to cultivate a more discerning and innovative mindset.

Ben's professional journey also includes several years at DuPont, a global leader in materials science, chemicals, and agriculture. During his tenure, he held various management positions across business units, including automotive, fibers, specialty chemicals, and engineering.

In addition to his remarkable career achievements, Ben serves on multiple boards, including Ecrio, GigSky, Longwood Gardens, Vorbeck, Tower Hill School, [Yet2.com](https://www.yet2.com), Zip Code Wilmington, and Leadership Delaware. His commitment to driving innovation and making a positive impact is evident through his active involvement in these organizations.

Ben holds a Bachelor of Science degree in Mechanical Engineering from Tufts University.

We are honored to have Ben duPont as our keynote speaker, and we are confident that his wealth of knowledge, entrepreneurial spirit, and passion for innovation will inspire and empower our summit attendees. Get ready to be captivated by his stories and gain valuable insights into the world of venture capital, open innovation, and non-obvious thinking. Don't miss this opportunity to learn from one of the most influential thought leaders.

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SESSION 1

Transforming Aviation with Artificial Intelligence and NextGen Environments: From Augmented Reality to Sustainability

Moderator: Chris Runde, Introba

Join us for an insightful panel discussion on how newer technologies are being used to revolutionize operations, enhance sustainability, and drive energy efficiency. Tim Conrad (Arora), Dominic Cosentino (Waites) and Grant Firestone (Schneider Electric) will share their experiences and insights on the transformative impact of next-generation (NextGen) technology in the aviation sector. In this session, we will explore the latest advancements in Artificial Intelligence (AI) -powered solutions, augmented reality (AR) applications and the required foundations, advanced analytics, sensor technologies, and sustainable practices that are reshaping the aviation industry. Our panelists will discuss how these technologies are being leveraged to enhance operational efficiency, improve decision-making, and reduce environmental impact.

Key Topics to be Covered:

1. Introduction to AI and NextGen technologies in aviation
2. Harnessing AR for enhanced training, maintenance, and passenger experience
3. Leveraging advanced analytics and sensors for real-time data-driven decision-making
4. Promoting sustainability and energy tracking in aviation operations
5. Case studies showcasing successful implementation of AI and NextGen technologies
6. Addressing challenges and opportunities in adopting and integrating these technologies
7. Future trends and potential disruptions in the aviation industry

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SESSION 2

Innovation Full Circle: Discovery to Implementation

Moderator: Darin Juby, Head of Baggage Transformation FTE

Join us for an inspiring panel discussion featuring airport and airline leaders who have successfully fostered innovation within their organizations. In this session, our esteemed panelists will share their insights and experiences on building teams that support innovative products and processes, as well as the crucial transition from ideas and proof-of-concepts (POCs) to live projects.

Key Topics to be Covered:

1. **Creating a Culture of Innovation:** Kevin Kleist, Head of Innovation, Digitalization, and Startup Engagement at Southwest Airlines, will share his expertise on cultivating a culture that supports and encourages innovation within airport operations. Learn how to foster an environment that nurtures creativity, collaboration, and risk-taking, enabling the development of groundbreaking ideas.
2. **Moving from Innovation to Implementation:** Kaveh Dabiran, Managing Director, Corporate Real Estate - Planning & Development at United Airlines, will discuss the challenges and strategies involved in transitioning from innovative concepts to live projects. Gain valuable insights into the process of evaluating, refining, and implementing innovative solutions within the airline industry, and learn how to overcome obstacles and drive successful implementation.
3. **Tips from the Playbook:** Sam Ingalls, Innovation Strategist at Barich Inc., will share practical tips and strategies from his playbook on how to create a culture of innovation. Discover actionable steps to foster innovation within your organization, including methods for ideation, prototyping, and creating an environment that encourages experimentation and continuous improvement.

Join us for an engaging discussion that will inspire and equip you with the knowledge and tools to nurture innovation and successfully implement NextGen technologies in the aviation industry.

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SESSION 3

Mastering NextGen BHS Controls: Overcoming Scope and Specification Challenges

Moderator: Mike Benedetti, TSA

In this technical session, controls specialists Dan Vandevenne (Brock Solutions), John Gude (Alliant Technologies), Kevin Wilcox (CLX Engineering) and Frank Dahl (ControlTouch), will share their experiences navigating common challenges in BHS projects. They will discuss the issues arising from poorly written scopes of work, specifications, outdated references in Request for Quotes (RFQ)s/Request for Proposals (RFP)s, and how these setbacks can lead to inefficiencies in BHS design and operations. The panel will also explore how well-implemented controls solutions can dramatically improve BHS throughput, operational reliability, and overall system performance. Attendees will walk away with actionable insights on how to ensure that controls are properly integrated into BHS from the early stages, reducing costly missteps and optimizing system efficiency.

SESSION 4

Conquering Obstacles: Leveraging Innovation for Improved Security Screening

Moderator: Asher David, BNP

Join a dialogue with Transportation Security Administration (TSA) officials Craig Mosford and Michele Tomerlin from the Innovation Test Bed Lab as they share TSA updates and their views on applying innovative techniques to tackle challenges in security screening. Explore how cutting-edge technologies and creative approaches are reshaping airport security protocols. This captivating panel discussion promises to be an unmissable opportunity, brimming with inspiration and meaningful insights!

SESSION 5

Breaking In: Overcoming Barriers for Individuals and Companies in a Niche Sector

Moderator: James Chandler, NORD Drivesystems

In this engaging session, a panel of seasoned industry professionals will share their experiences perspectives of individuals and companies breaking into the Baggage

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Handling System (BHS) sector. From navigating intricate technical systems and approval processes to building crucial partnerships in a highly specialized environment, panelists will provide unique perspectives on the challenges teams face in this niche field. They will also discuss the key resources and strategies that have supported their journey. Attendees will gain invaluable insights into how the industry is opening its doors to fresh talent and fostering innovation to improve airport logistics—and how they, too, can adapt their processes to contribute to this evolving landscape.

SESSION 6

Baggage Handling System Design; Fit a Space or Fit the Demand?

Moderator: Scott Goodwin, Greater Orlando Aviation Authority (GOAA)

In this insightful panel, industry experts from diverse disciplines - Andy Mena (American Airlines), Abel Garcia (V-1 Consulting), Joseph Butler (Jacobs Solutions), Pat Marino (Weitz), and John Blakemore (Daifuku) - will explore the critical importance of considering BHS early in airport terminal design. Traditionally, space for BHS has not been a leading concern in the planning stages, often resulting in inefficiencies and costly retrofits. This session will delve into the benefits of involving BHS consultants and contractors at the outset, ensuring optimal functionality, scalability, and smoother operations in future airport infrastructure projects. Attendees will learn best practices for collaboration across disciplines to create designs that seamlessly integrate advanced BHS technologies from the ground up.

SESSION 7

NextGen Baggage Handling System Simulations: Replacing AutoMod for Smarter, Faster Solutions

Moderator: John Trupiano, Corgan

Join industry leaders Gloria Bender (TransSolutions), Smit Umrethwala (Vanderlande), and Fred Jansma (InControl) as they delve into the evolving world of baggage handling system (BHS) modeling and simulation. In this insightful session, they'll share their experiences with advanced software tools that are replacing AutoMod, offering faster, more precise solutions for system design. Discover how NextGen technologies are streamlining BHS operations, improving efficiency, and overcoming the limitations of traditional modeling methods. Whether you're involved in airport operations or system

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design, this session will provide key takeaways to stay ahead of the curve in the rapidly advancing world of simulation.

SESSION 8

The Art of Writing a Well-Defined Operations & Maintenance Contract

Moderator: Nathan Sims, Studdiford Technical Solutions

Operations and Maintenance (O&M) contracts form the backbone of successful service delivery for complex systems like BHS. In this session, industry experts Eddie Russel (ERMC), Mike Conner (JSM) and Matthew Nelson (Birmingham Airport Authority) will guide you through the dos and don'ts of drafting and managing O&M contracts. Learn how to avoid common pitfalls, from inadequate coverage to unclear responsibilities, and ensure that your contracts fully support operational needs. Attendees will gain actionable tips on structuring O&M agreements to enhance system reliability, maintain efficiency, and ensure that both parties meet their obligations. This session is essential for anyone responsible for managing, negotiating, or overseeing O&M contracts in the aviation sector.

SESSION 9

Hacking the Luggage Highway: Securing Baggage Handling Infrastructure

Moderator: Gary McDonald

This session explores the critical cybersecurity challenges facing automated baggage handling systems in modern airports. Panelists include Wendy Reiter (Port of Seattle), and Royce Holden (Mead & Hunt). As the complexity of luggage transportation grows, so does its exposure to cyber threats. Participants will gain insights into the vulnerabilities of baggage handling infrastructure, from check-in to conveyor networks, and learn how attackers might exploit these systems. The discussion will focus on real-world case studies, current threat landscapes, and best practices for securing baggage data and control systems. Attendees will leave with practical strategies to mitigate risks, enhance system resilience, and ensure passenger trust in airport operations.

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Who Should Attend this Two-Day Summit?

This two-day summit is designed for anyone involved in the planning, design, construction and delivery of NextGen airport terminals.

The sessions will appeal to a wide range of aviation professionals, technology enthusiasts, sustainability advocates, industry stakeholders, and innovation managers interested in exploring new technological practices in aviation. Whether you are an airline executive, airport operator, planner, architect, contractor, consultant, project manager, maintenance manager, contract administrator, procurement professional, service provider, aviation regulator, or technology provider, this summit offers valuable insights and networking opportunities.

Join us for engaging discussions that will shape the future of aviation. Don't miss this opportunity to gain a competitive edge and contribute to a more sustainable and efficient aviation industry.