

NCAA 42nd ANNUAL CONFERENCE
“Cultivating Airport Innovation”
The Benton Convention Center
Winston-Salem, North Carolina



The North Carolina Airports Association would like to invite you to attend the 42nd Annual Conference in Winston-Salem, NC. - “Cultivating Airport Innovation”. Not all innovation is good for business. Some innovative ideas are amazing and easy to implement, while others should be left alone. Selecting and cultivating the right ideas are critical for success at all North Carolina Airports. This conference will address innovation from remote virtual towers to UAS integration. Years ago when the tobacco and the textile industries declined dramatically in North Carolina, communities across the State had to innovate. We are excited to hold this Annual Conference less than a mile from Winston-Salem’s Innovation Quarter and we hope you will join us.

AGENDA

Wednesday April 20, 2022

8:00am-7:00pm	Registration
9:00 am-9:45 am	Golf Tournament Sign-In
10:00 am	Golf Tournament Shot Gun Start Tanglewood Championship Golf Course
5:30pm-7:00pm	Opening Reception w/Exhibitors
7:00pm	Evening on Your Own

Thursday April 21, 2022

7:30am-8:45am	Breakfast w/Exhibitors
8:00am-5:00pm	Registration
9:00am	Opening Ceremonies
9:30am-10:30am	General Session I “Reaching Your Next Summit: 7 Vertical Lessons to Lead in the Unknown, Regardless of Your Title” Speaker: Manley Feinberg II Manley Feinberg is an award winning international keynote speaker, business leader and author. Leveraging more than twenty years of business, professional speaking and adventure experience, his insight and energy will inspire and equip you to step up and reach your next summit. In fact, he wrote a book titled, Reaching Your Next Summit! 9 Vertical Lessons to Lead with More Impact. Manley’s 11 years of leadership influence contributed to a workplace culture that landed Build-A-Bear Workshop on the Fortune 100 Best Companies to Work for List four years in a row. Manley served two terms as the president of the St. Louis chapter of the National Speakers Association. On a personal note, Manley likes to sleep on the side of mountains. Even more shocking is that his wife has been putting up with that for more than two decades, and he has two teens that still kiss him on the cheek in front of their friends!
10:30am-11:15am	Coffee Break w/Exhibitors
11:15am-12:15pm	General Session II – PDH Credit “Virtual Air Traffic Control Towers – How far out in the future?” Panelist: Chris S. Ferrell, Principal, Sontaie Enterprises Panelist: Stig H. Jenssen, Director Business Development Aviation & Security, Integrated Defense Systems, Kongsberg Defense & Aerospace Panelist: Tony Roetzel, Vice President, Aviation Services, Robinson Aviation (RVA) Inc. Moderator: Dirk Vanderleest, C.M., Concord-Padgett Regional Airport In the FAA Reauthorization Act of 2018, Congress directed the FAA to establish a Remote Tower Pilot Program for Rural and Small Communities. This session will provide an overview of the program, examine the progress by the vendors, and consider the business case for this type of innovation.
12:30pm-1:45pm	Luncheon - NCAA and Educational Foundation Annual Business Meeting - Kahoot NCAA Trivia Fun

Thursday April 21, 2022 Continued

2:00pm-3:00pm

Breakout Session I – PDH credit

“A New Role for Airports: Low Altitude UAS Traffic Management System”

Panelist: Basil Yap, President, AeroX

Panelist: Chris Fernando, Principal Aviation Consultant, Hovecon

Panelist: Cassandra Klebig, Strategy and Operations, Innovation Quarter, Atrium Health Wake Forest Baptist

Moderator: Mark Davidson, Smith Reynolds Airport.

The aviation industry sits at the cusp of the most transformative set of innovations it has seen in its 100-year history. Commercial Unmanned Aircraft Systems (UAS) has begun to transform how we deliver high-value cargo between businesses and “last mile” packages for eCommerce. Integration of advanced imaging and data analytics payloads will simplify operations and reduce costs for virtually every industry. Larger electric vertical take-off and landing (eVTOL) aircraft are entering the market that will transfer freight and passengers in the future. A completely revamped air traffic control system will be created to accommodate and integrate these new autonomous aircraft with existing manned and airline traffic. North Carolina has long been a leader in this space. Winston-Salem is now focused on building a model for how regions can build an advanced aviation ecosystem, and Basil Yap and Chris Fernando will provide an update on the progress.

2:00pm-3:00pm

Breakout Session II – PDH credit

“Utilizing Technology to Process Passengers in Our Terminal buildings”

Panelist: Brad Sucher, AIA, NCARB, Principal, Gresham Smith

Panelist: Kristie Crase, Strategy Director-Aviation, View

Panelist: Brent Fulford, South Region Onvation Account Manager, Kimberly-Clark

Moderator: John Coon, A.A.E., The Greater Asheville Regional Airport Authority

New technology vendors are always approaching airports to sell and implement new technologies to enhance the passenger experience through our terminal buildings. Systems range from tinting glass to restroom availability and automated kiosk at the ticket counters. No one wants to be the guinea pig, but we can't afford to let technology pass us up and miss out on great customer service.

3:05pm-3:55pm

Coffee Break w/Exhibitors

4:00pm-5:00pm

General Session III –

“Innovative Ways to Counter Human Smuggling & Drug Trafficking”

Speaker: Bryan Moulitis, Special Agent, Homeland Security Investigations, Raleigh, NC

Moderator: Toney Coleman, PhD, A.A.E., Fayetteville Regional Airport

Drug trafficking and human trafficking utilize all modes of transportation to enable their illicit businesses. Gain an understanding of the drugs and money flowing through North Carolina. Hear the experience of real victims of human trafficking from Fayetteville, NC and how drugs played a role in their recruitment and control. Listen to a real pimp explain how he gained control of his victims. Special Agent Moulitis will present first-hand experience and provide some resources to assist your employees to recognize and report these illicit activities.

6:00pm-7:00pm

Reception w/Exhibitors

7:00pm-8:30pm

Banquet

8:30pm-9:30pm

Entertainment – Steve Gilliland - “Making a Difference”

Focusing on the conscious choices we make every day that impact the lives of others, Making a Difference is an eye-opening and heartfelt keynote detailing how to positively influence people in every imaginable way, regardless of position or status. Each of us has the potential to transform the culture of an organization through our actions and attitude. This presentation centers on three empowering dynamics: Purpose: It drives you! Passion: It fuels you! Pride: It defines you!

While we don't always know what challenges face the people we meet every day, we do have the power to bring them hope. That hope can multiply a thousand times over and spread throughout the world exponentially. This is the essential, motivating truth behind Making a Difference!

Friday, April 22, 2022

7:30am-8:55am

Breakfast w/Exhibitors

8:00am-11:45am

Registration

Friday, April 22, 2022 Continued

9:00am-10:00am

General Session IV – PDH Credit

“Airport Board Members and Policy Makers – An NCAirTAP session

Panelist: Stephen D. Van Beek, Director, *steer*

Panelist: James Bennett, AAE, Principal, Paslay Management Group (PMG)

Panelist: Peter J. Kirsch, Attorney at Law, Kaplan, Kirsch & Rockwell, LLP

Moderator: David N. Edwards, Jr., AAE, Greenville-Spartanburg Airport District

Proper airport governance is critical to the success of an airport. Balancing the roles between the governing body of an airport and the hired airport professionals is essential. Airport board members that are new to the industry are unaware of the complexities of airport operations, management, regulatory requirements, funding, etc. It is important that such boards look to their airport professionals for their expertise in these areas. Airport boards and management must be aligned in order to avoid potential conflict. This panel of airport industry leaders from across the country will discuss the critical role airport officials and policy makers play at their airports and how such board members can be most effective in their role. Panelists will share their experience in helping identify, train, and work with appointed and elected officials.

10:05am-10:40am

Coffee Break w/Exhibitors

10:45am-12:15pm

General Session – PDH Credit

“State of North Carolina Airport Innovation”

Speaker: Bobby Walston, Director, NCDOT, Division of Aviation

Speaker: Dr. Daniel Findley, Senior Research Associate, North Carolina State University Institute for Transportation Research and Education

Moderator: TBD

This session will focus on ways federal and state air transportation agencies are supporting airport innovation and innovative ways that airports are supporting their communities.

12:15pm-1:45pm

Luncheon

“Innovating the Airport and Consultant Relationship” - PDH Credit

Panelist: Dan Molloy, PE, AAE, Anser Advisory

Panelist: Mike Lodge Director, Technical Services, Concord Group

Panelist: Lew Bleiweis, AAE, Executive Director, Greater Asheville Regional Airport Authority

Moderator: Tom Slater, PE, Senior Airfield Engineer, RS & H

Establishing and maintaining a healthy airport management/professional service consultant relationship is important to the successful implementation of airport capital programs. Tackling an airport capital project is hard enough without disagreements between management and professional service consultants. The key to success is understanding each other's roles and implementing innovative ways to mitigate potential conflicts. Panelists during this session will provide advice on how to position both parties to get projects done in an efficient and effective manner.

1:45pm

Conference Adjourns

SPECIAL BONUS

After the conference, this on-demand session will be available for those who register.

“Innovation in Cybersecurity – Our Flight Path from a Government Perspective”

Kevin Shelton, IT Team Lead Forsyth County MIS, Aegis Technologies

Team member: Trevor Springer, Systems Analyst

Team member: Jason Ring, IT Technology Manager

Team member: Tracy Doyle, PC Analyst

Team member: Gary Koontz, Chief Technology Manager

Organizations are constantly challenged with protecting data and staff from cyber criminals. Cyber insurance companies have changed their requirements businesses have to meet in order to maintain coverage. If you want to remain in first class, you have to review, test and adjust your organization's security posture as you head down the runway.