

2020

# Ohio Aviation Association Annual Conference Program

August 31 – September 3, 2020

Virtual



[www.ohioaviation.org](http://www.ohioaviation.org)



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# Welcome!

Dear Conference Attendees!

Welcome to the 2020 Ohio Aviation Association Annual Conference - Virtually! Yes, it has been said time and time again – 2020 has been a challenge! This is true in all aspects of our personal lives and it certainly holds true in the world of airports. The Ohio Aviation Association (OAA) has had to pivot to continue to meet our members' needs during this crazy time just as your organizations have also had to pivot to serve your customers. As critical infrastructure for each community, the State of Ohio, and for the Nation, we take our hats off to airports and support businesses that have remained open.

Thank you to all who have keep connected through webinars and forums, sharing stories, and sharing information. Connecting with people, both within OAA's membership and within your community, helps the difficult times feel somewhat more bearable. We love to see your social media outreach showing how you are keeping your doors open and wheels-up so keep up the great work!

And finally, the OAA would not what we are today if not for the financial support of our generous sponsors! Please give a virtual shout to these sponsors during the Annual Conference to thank them for keeping your dues low while enabling you to receive outstanding service from the Association!

We hope you learn and connect during our virtual conference! Enjoy!

Stacey S. Heaton, AAE  
Executive Director  
Ohio Aviation Association



Lance Wanamaker, PE  
President, OAA Board of Directors  
2019-2020





## Sponsors



2020 Annual Conference  
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*Thank You!*



## Exhibitors in the Virtual Exhibit Hall

Have you ever used Remo before? It is the next best thing to a real exhibit hall! On screen you will see what looks like an exhibit hall/room with tables and 6 chairs around each table. You have the ability pop over to a table and virtually chat with others at that table! You can change your avatar (picture), link your Linked-In account, and more. You should get an account at [Remo.co](https://Remo.co) and set it up in advance!

Want to know more about a company, if they are exhibiting, pop in and see them! Stop by the virtual exhibit table during open hours (Monday – Wednesday 11 am – 1:30 pm and again from 3:30 pm to 5 pm; Thursday 11 am – 1:30 pm only). Also, there will be topics noted on tables such as GA FBO operations, Board Members, Community Events, etc., so if you want to chat about those topics, join those tables to find like-minded members!

### List of Exhibitors

[Crawford, Murphy, and Tilly, Inc \(CMT\)](#)

[Michael Baker International](#)

[Butler Fairman and Seufert \(BF&S\)](#)

[Terracon](#)

[Stantec](#)

[Woolpert](#)

[RDM International](#)

[Meredith Brothers, Inc.](#)

[USDA/APHIS](#)



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August 31, 2020

**8/31 @ 9:00 am: Welcome Address by Current President Lance Wanamaker**

**8/31 @ 9:05 am: FAA Regional Updates**

*Rebecca MacPherson, Great Lakes Region Regional Administrator, Federal Aviation Administration*

**8/31 @ 10:00 am: Great Lakes Airports Division and DET ADO Updates**

*Susan Mowery-Schalk, Director, Airports Division, Great Lakes Region*

*John Mayfield, Manager of the FAA Detroit Airports District Office.*

**11:00 am – 1:30 pm: Virtual Networking and Exhibitor Hall**

**8/31 @ 12:15 pm: Annual Business Meeting**

Join the current OAA President, Lance Wanamaker, and Committee Chairs, to hear what the Board has been doing since our last Annual meeting. Plus, if you are an active member, participate in the voting of new Board Members and Officers!

**8/31 @ 1:00 pm: Hear from Associate Administrator for Airports - News from the Top!**

*Kirk Shaffer, Associate Administrator for Airports*

**8/31 @ 2:00 pm: Pavement Maintenance, How and Why.**

*Sean Smith, PE, Project Engineer with Crawford, Murphy, and Tilly, Inc.*

**Session Description:** Every year, the FAA spends millions of dollars to construct, rehabilitate and reconstruct pavements at airports of all sizes. Grants issued by the FAA to compliant airports often only require a small portion (10 to 20 percent) of the project be paid by the Airport Sponsor. However, these grant dollars spent come with certain restrictions and assurances that the Sponsor must honor for 20 years.

One of those assurances is that the Sponsor will maintain the pavement in a satisfactory condition. As pavements age and are put under traffic, they begin to deteriorate. Concrete and asphalt crack, pavements settle, and surfaces are oxidized and wear. Pavements that were new 5 or 10 years ago can quickly become dangerous to aircraft and the public safety. Pavement management and maintenance programs are designed to allow airports to target the worst of their pavement condition needs. Proper maintenance can slow the rate of deterioration to allow the airport to spend grant dollars on higher priority projects.

Topics of discussion will be using PCI data to identify problem areas, distress identification in both HMA and PCC pavements, typical means and methods of performing basic maintenance and repairs and how



this work can help pavements last longer, which helps maximize a Sponsor's Capital Improvement Program.

### **8/31 @ 3:00 pm: PFAS: Developing A Strategy for Your Airport's Future**

*Mat Knutson, Senior Associate with Terracon Consultants*

*Daniel F. Schneider, Senior Principal and VP with Terracon Consultants*

**Session Description:** As concern over per- and polyfluoroalkyl substances (PFAS) impacts continues to increase, airports remain on the front-line of this hot-button issue due to fire-fighting foam use at Part 139 airports. Regulatory guidance has been slow to develop as the science is still being understood and this has left airports wondering what exactly the best course of action with regard to PFAS is. The public is becoming more interested in PFAS on the heels of recent media attention, major movies, and awareness surrounding drinking water supplies.

The session will provide a brief background into PFAS as it relates to airports and then dive into some key considerations for airports as they develop a strategy for how to move forward on the PFAS issue. Each airport has its own set of unique characteristics and history that must be considered when developing a strategy. The strategy should include how the airport will address public inquiry, media inquiry, and future actions.

There is no "default strategy" that fits all airports, so this talk will discuss how some airports have had to deal with this issue in a reactive mode and the lessons learned from that experience. Airports will walk out of this talk with recommendations on how to put together a team of individuals at their airport appropriate to develop a PFAS strategy and the key considerations in developing that strategy.

**3:30 – 5 pm: Virtual Networking and Exhibitor Hall**

### **8/31 @ 5:00 pm: Annual Awards and**

Join us at 5 pm for the OAA Awards Presentations! Come find out if we have a new Airport Manager of the Year, Airport of the Year, Business of the Year, Student of the Year, and Legislator of the Year!

### **8/31 @ 5:45 pm: Virtual Happy Hour Hosted by Writer/Comedian Mike Larsen!**

Following the presentation of the awards, writer/comedian Mike Larsen will play host to a virtual happy hour! Grab a beverage and snack of choice and come for a few laughs! Audience participation is a must!



*Mike Larsen, Writer/Comedian*

Mike Larsen is an Emmy-nominated television writer, nationally-known comedian, and sought-after ghostwriter and communications strategist. He's been seen on HBO, Showtime, NBC, ABC, CMT, CW, Comedy Central, Funny or Die and made multiple appearances on The Tonight Show with Jay Leno.

## Tuesday, September 1

### **9/1 @ 9:00 am: ODOT Office of Aviation Update**

*James Bryant, Administrator, Ohio Department of Transportation, Office of Aviation*

### **9/1 @ 10:00 am: Aviation Advocacy & PAC Update**

*Tony Fiore, Of Counsel, Kegler Brown Hill + Ritter*

*Kristen Easterday Director, Communications & Public Affairs for the Columbus Regional Airport Authority*

*Greg Heaton, PE. AICP is a Vice President and Aviation Group Manager with Crawford Murphy & Tilly.*

**Session Description:** Hear about OAA's public policy priorities, why and how you should be advocating for your airport and how to do so amid COVID-19, plus hear about the progress and need for Ohio Aviation Association Political Action Committee. OAA's Legislative agents, Kegler Brown Hill and Ritter, will update us on the current legislation that we are tracking and current position on each.

**11:00 am – 1:30 pm: Virtual Networking and Exhibitor Hall**

### **9/1 @ 1:00 pm: Business Planning & Positioning Your Airport**

*Scott LeCount, Senior Planner with McFarland Johnson*

**Session Description:** Every small airport is under pressure to grow revenues, and every airport faces a set of unique challenges that often prevent it. And, with a shortage of local resources to invest how can you best position your airport to secure private interests if they come knocking? What's the plan? How do you respond to inquiries about ground lease or hangar rates? Do your minimum standards address non-tenant operators? What's the basis of your fees? If a prospect asks, can you defend them? Do you have the support of your board, commission, mayor, city manager, commissioners if a decision has to be made quickly? Come hear some perspectives on business planning, positioning your airport for growth, and maintaining a state of business readiness that can respond when the time is right.





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## 9/1 @ 2:00 pm: Wildlife Hazards at Airports: Tomorrow's Problems Today

*Jeff Pelc, USDA Wildlife Services*

**Session Description:** Globally, wildlife strikes killed more than 282 people and destroyed over 263 aircraft from 1988 - 2018. 214,048 strikes were reported globally since 1990 resulting in more than \$800 million dollars in damages. The emergency forced landing of US Airways Flight 1549 Airbus 320 into the Hudson River on January 15, 2009 demonstrated to the world the severity of aircraft collisions with birds and other wildlife. A significant change since January 2009 is greater recognition by the public and the aviation community of the hazards that birds and other wildlife pose to aviation safety (i.e., wildlife strikes).

Because of expanding populations of many wildlife species that are hazardous to aviation and the adaptation of these species to urban environments, mitigation efforts to minimize the risk of wildlife strikes are increasingly important at both civil and military airports worldwide.

Management actions must be implemented at airports to mitigate this risk. However, managing bird and other wildlife hazards at airports is a complex, public-sensitive endeavor involving many species of wildlife governed by various federal, state, and local regulations. A multifaceted approach implementing habitat modification, dispersal, capture and translocation, as well as lethal removal are all important elements of an effective wildlife hazard management program. Management techniques along with a summary of federal and state regulations will be discussed.

## 9/1 @ 3:00 pm: Airport Emergency Planning Panel

*Dale Gelter, Assistant Director, The Ohio State University Airport*

*Jon Kochis, Director of Emergency Management for Fairfield County*

*Thomas Mize, Airport Certification/Safety Inspector with FAA Great Lakes*

**Session Description:** While FAA only requires an Airport Emergency Plan for Part 139 airports, we all know that having some level of emergency plan is critical at all airports. Do you know what the basics plan should include? Do you know what resources are out there to help you formulate a plan and more importantly how to execute it when it comes time? Join us to hear some real-life stories that have occurred at Ohio airports and lessons learned from some of those stories. Hear from a Director of Emergency Management and what resources might be available to you through your surrounding agencies. Questions are encouraged!

**3:30 – 5 pm: Virtual Networking and Exhibitor Hall**



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## Wednesday, September 2

### 9/2 @ 9:00 am: Obstruction Identification and Management

*Eric Risner, Aviation Practice Leader with Woolpert*

**Session Description:** Legacy obstacles which penetrate 20:1 surfaces can restrict Instrument Approach Procedures (IAP) visibility to at least 1 statute mile and if the object is not lit, can restrict night time operations. Many of these legacy obstacles reside within the FAA's Obstacle Authoritative Source (OAS) dataset. While the FAA is currently working on improving the accuracy and maintenance of features within the OAS, there are still over 30,000 unverified features with over 100,000 features having an accuracy less than 1B (20' Horizontal, 10' Vertical).

Traditional approaches to solving these obstacle issues included having the obstructing features verified and having a certified letter presented to the FAA to remove or edit the features if the accuracy was in question. This presentation will cover the following:

- Engineering Brief 91 and planning management of vegetation in the airport environment
- The Airports GIS (AGIS) option to download the data within your airport's airspace
- The Ohio Airport Protection Act
- Additional surveying and planning practices that could be done to help mitigate obstacle issues in the future.

### 9/2 @ 10:00 am: I Have Off Airport Obstructions, Now What?

*Ambra Knox, Real Estate Services Manager with Crawford, Murphy and Tilly, Inc.*

**Session Description:** Obstructions; almost every Airport has them, but what do you do about them? Which ones do you take care of first? What "rights" do you need to address the obstruction? How do you acquire those rights? What is the Uniform Act and when do I need to comply with it? This session will define the different types of rights that can be acquired: Fee Simple, Avigation Easement, or Clear Zone Easement. It will touch on the FAA regulations governing land acquisition using federal funding. It will provide a general overview of the process of acquiring land and/or easements in conformance with the Uniform Act, including appraisals, review appraisals, title work, relocation benefits, administrative settlements, surveys/plats and legal descriptions, negotiations, etc... This session is aimed to try to answer Land Acquisition's "Frequently Asked Questions". Time will be reserved to allow a Q/A session for the audience.

**11:00 am – 1:30 pm: Virtual Networking and Exhibitor Hall**



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## 9/2 @ 1:00 pm: Let's Talk GA Fuel!

*Paul Giovanetti, Senior Manager of Fuel & FBO Services with Everest Fuels*

*Nick Murphy, Manager of Sales and Marketing with Everest Fuels*

**Session Description:** Join us to hear the latest news on trends we have seen in the industry, talk COVID-19 impacts, discuss common questions and issues faced at General Aviation airports, and more.

## 9/2 @ 2:00 pm: Pursuing Tactical Excellence As A Strategy

*Charlie Goodwin, AAE, Director of Operations and Aviation Business Services with the Columbus Regional Airport Authority*

*Josh Burger, CM, Supervisor of Airport Operations with the Columbus Regional Airport Authority*

*Chris Pollock, CM, Supervisor of Airport Operations/Emergency Preparedness with the Columbus Regional Airport Authority*

**Session Description:** This presentation intends to share current examples of efforts underway at the Columbus Regional Airport Authority to document, stabilize, improve and maintain tactical work practices occurring at virtually every airport in the State of Ohio and beyond. Whether the work involves grass mowing, snow removal, preventive maintenance activities in our fleet department or even conducting Part 139 Inspections, CRAA has improved predictability, productivity and quality while also reducing reactionary responses and associated employee frustration.

## 9/2 @ 3:00 pm Developing Comprehensive Construction Safety and Phasing Plans

*Robert Koller, PE, Service Group Manager – Great Lakes Aviation with C&S Companies*

**Session Description:** This presentation will provide an overview on the key technical aspects for developing construction safety and phasing plans (CSPP). It will also cover best practices, lessons learned, and common pitfalls that should be considered when preparing the CSPP. Examples from real projects will be shared. A CSPP must be developed for each on-airfield construction project funded by the Airport Improvement Program (AIP) or located on an airport certificated under Part 139. For on-airfield construction projects at Part 139 airports funded without AIP funds, the preparation of a CSPP represents an acceptable method the certificate holder may use to meet Part 139 requirements during airfield construction activity. Airports are complex environments, and procedures and conditions associated with construction activities often affect aircraft operations and can jeopardize operational safety. Safety considerations are paramount and may make operational impacts unavoidable. However, careful planning, scheduling, and coordination of construction activities can minimize disruption of normal aircraft operations and avoid situations that compromise the airport's operational safety.

At the end of this presentation, attendees will be able to:

- Interpret FAA Advisory Circular 150/5370-2G Operational Safety on Airports During Construction.
- Identify the critical items that are required for a comprehensive CSPP.
- Recognize some of the common pitfalls that may get overlooked when preparing a CSPP.



- Apply lessons learned and best practices from airport construction projects.

**3:30 – 5 pm: Virtual Networking and Exhibitor Hall**

## Thursday, September 3

### **9/3 @ 9:00 am: Piloting Through Environmental**

*Mark Heckroth, Senior Manager Aviation Environmental with Crawford Murphy and Tilly, Inc.*

**Session Description:** General Aviation airports typically have limited staff and resources to navigate through the hoops and the ever-changing rules and regulations of environmental compliance at an airport. This session will cover your airport's obligations to comply with the National Environmental Policy Act, the FAA's requirements, environmental special purpose laws, and other environmental compliance issues facing airports in Ohio. This session will also discuss recent regulation changes like the Navigable Waters Protection Rule and Section 163 of H.R. 302 (non-aeronautical development land use regulatory reform) and how they impact your airport from an environmental perspective.

### **9/3 @ 10:00 am: Unmanned Systems Coming to an Airport Near You**

*Tom Mackie, Aviation Program Director and Vice President with Woolpert*

*Eric Risner, Aviation Practice Leader with Woolpert*

**Session Description:** The growing market of UAS and emerging market of UAM forced airports and the FAA to react and respond to the new industry. Now, with ever growing pressure, it is time for airports to plan for an airspace shared with unmanned systems. This session will explore what steps airports of varying sizes can take to protect themselves from the safety risks posed by these new technologies. Beyond exploring the challenges of integrating UAS into airport airspace, the session will exemplify the benefits of its use through a series of case studies at airports and in other industries from around the nation, including how UAS can be integrated into construction projects.

**11:00 am – 1:30 pm: Virtual Networking and Exhibitor Hall**



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**9/3 @ 1:00 pm: JobsOhio: Ohio Path Forward and Airport Programs**

*Terry Slaybaugh, Vice President of Sites and Infrastructure with JobsOhio*

**Session Description:** Join us to hear Terry Slaybaugh update us on how JobsOhio is helping airports around the State. We will also hear what trends JobsOhio has been seeing surrounding COVID-19 impacts.

**Roundtable Sessions**

Come discuss what you have been experiencing with COVID-19 impacts. Ask the questions you have always wanted to ask; discuss issues at your airport; connect with others who many have similar experiences! Join one or both roundtable sessions:

**9/3 @ 2:00 pm: General Aviation Roundtable – Moderated by Greg Heaton with CMT**

**9/3 @ 3:00 pm: Commercial Airports Roundtable – Moderated by Scott Gibbons with CVG**

**9/3 @ 4:00 pm Closing Remarks by 2020-2021 President**



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*Thank You!*



To learn more about OAA, visit our website at [www.ohioaviation.org](http://www.ohioaviation.org), follow us on [Facebook](#) or [Twitter](#), and connect with us on [Linked-In](#).