

<b>Tuesday</b> <b>April 16, 2019</b> <b>Year 3 Technical Meeting</b> <b>Charting the Future of Technical Training and Human Performance</b> <b>Hosted by: The Ohio State University – The Blackwell Inn and Pfahl Conference Center,</b> <b>Ballroom BC, 2110 Tuttle Park Place, Columbus, Ohio 43210</b>	
<b>8:30 AM</b>	<b>Continental Breakfast – Provided</b> <i>all meetings will be held in Ballroom BC</i>
<b>9:00 – 9:30 AM</b>	<b>Introductions &amp; Overview</b> Dr. Martha Banz, OU – Dr. Mark Friend, ERAU – Lisa Haggard, WSU – Karen Callihan, FAA <ul style="list-style-type: none"> <li>• <i>Welcome from FAA, COE Leadership, COE TTHP Year in Review</i></li> <li>• <i>Pathway for the Future: Alignment of COE TTHP with FAA Reauthorization Initiatives</i></li> </ul>
<b>9:30 – 10:30 AM</b>	<b>Research Roadmap Presentation &amp; Discussion</b> Dr. Seth Young, Ohio State University and Dr. Scott Tarry, University of Nebraska-Omaha
<b>10:30 AM</b>	<b>BREAK</b> <i>Principal Investigator &amp; Student Research Poster Session</i>
<b>11:00 – Noon</b>	<b>Research Briefings I</b> Auburn University, Dr. James Birdsong and Mary Riley, Student Presenter <ul style="list-style-type: none"> <li>• <i>Explore Use of Gamification for Training (Air Traffic Organization)</i></li> </ul>
<b>Noon – 1:00 PM</b>	<b>LUNCH – Provided</b> <i>Principal Investigator &amp; Student Research Poster Session</i>
<b>1:00 – 2:30 PM</b>	<b>Research Briefings II</b> 1:00 pm - ERAU, Dr. Bob Thomas and IAU, Caroline Ocasio <ul style="list-style-type: none"> <li>• <i>Managing Training Content Including Adaptive Learning Capabilities Using 21st Century Technology (Flight Standards)</i></li> </ul> 1:20 pm - Oklahoma, Dr. Todd Hubbard <ul style="list-style-type: none"> <li>• <i>Creating an Adaptive and Distributed Competency-Based Learning Environment to Develop the Next Generation of Aviation Safety Inspectors (Flight Standards)</i></li> </ul> 1:40 pm - ERAU, Dr. Massoud Bazargan <ul style="list-style-type: none"> <li>• <i>Fleet Assessment and Modernization Study (Flight Program Operations)</i></li> </ul> 2:10 pm - Oklahoma, Matthew Gilliam, Student Presenter <ul style="list-style-type: none"> <li>• <i>Feasibility Study of Flight Inspection Aided by UAS-Based Sensing and Calibration (Flight Program Operations)</i></li> </ul>
<b>2:30 – 3:00 PM</b>	<b>Final Comments and Adjourn – depart to OSU Airport</b>
<b>3:00 – 4:30 PM</b>	<b>Tour Ohio State University Airport</b>
<b>6:00 – 8:00 PM</b>	<b>NETWORKING EVENT &amp; RECEPTION</b> <i>OSU Faculty Club, Main Campus, 181 South Oval Drive, Columbus, OH 43210</i>

**Wednesday  
April 17, 2019**

**Year 3 Technical Meeting**

**Charting the Future of Technical Training and Human Performance**

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2110 Tuttle Park Place, Columbus, Ohio 43210**

<b>8:30 AM</b>	<b>Continental Breakfast – Provided</b> <i>all meetings will be held in Ballroom BC</i>
<b>9:00 – 10:30 AM</b>	<b>Research Briefings III</b> 9:00 am - Akron, Dr. Chen Ling <ul style="list-style-type: none"><li>• <i>Training of Pilots and Air Traffic Controllers in Weather-related Decision Making Using Probabilistic Hazard Information Displays (Air Traffic Organization)</i></li></ul> 9:20 am - Oklahoma, Dr. Ziho Kang <ul style="list-style-type: none"><li>• <i>Universal Design for Learning and Multi-Modal Training (Air Traffic Organization)</i></li><li>• <i>Characterization and Application of Air Traffic Controllers Visual Search Patterns and Control Strategies for Efficient and Effective Training (Air Traffic Organization)</i></li></ul> 10:00 am - ERAU, Dr. Lulu Sun <ul style="list-style-type: none"><li>• <i>Best Practices and Methods for Virtual Training Delivery (Air Traffic Organization)</i></li></ul>
<b>10:30 AM</b>	<b>BREAK</b>
<b>11:00 – 11:30 PM</b>	<b>FAA Updates of Future Project Needs/2020 Funding and Beyond</b> Jonathan Gray and Karen Callihan, FAA
<b>11:30 – 12:00 PM</b>	<b>Research Project Meetings/Networking</b> PIs/Co-PIs/Student Researchers  <b>Task Force Breakouts</b> Executive Committee
<b>Noon – 1:00 PM</b>	<b>CLOSING COMMENTS/LUNCH – Provided</b>
<b>1:00 – 4:00 PM</b>	<b>OPTIONAL TOURS OF OHIO STATE UNIVERSITY</b>



## **General Info**

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Join your colleagues and friends for the 3rd Annual Technical Meeting of the Center of Excellence for Technical Training and Human Performance (COE TTHP). The meeting is being held on April 16-17, 2019 and is hosted by The Ohio State University in Columbus, OH, at the Blackwell Inn and Pfahl Conference Center located in the heart of the OSU Campus.

The 3rd Annual Technical Meeting provides a forum for technical presentations of research plans and results from COE TTHP leading scholars. Networking breaks are planned for developing relationships among government, academia, and industry.

The average temperatures in April for Columbus are in the mid 50's and evening lows in the mid 30's. Business attire is the dress for the meeting.

Registration for the COE TTHP 3rd Annual Technical Meeting is \$150 for all attendees.

If you are a student within the COE TTHP please register under the Student General Admission ticket as the registration is free for students. You must be a student associated with a technical project to qualify for a free ticket.

Uber and Lyft are available all over the city of Columbus.

**Registration Link:** <https://coetthpatm3.eventbrite.com>

### NOTICE:

- This conference may take photographs and/or video of the meeting. By registering for this conference, you consent to and authorize the use and reproduction by the COE TTHP of any and all photographs and/or video that have been taken. All images and digital files are owned by the COE TTHP, who reserves the right to use these photographs and/or video for online and print publications.

## **Group Hotel**

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The preferred hotel is the [Blackwell Inn and Conference Center](#). The room rate is a special rate offered to Ohio State University visitors for hosted meetings. Please use the following link to obtain this rate. Additional hotels in the area are available also

Room Rate: \$139 + tax per single room. Rate expires March 17, 2019

[For Room Reservations click here](#)

Room Reservation Instructions:

- In the top right corner select BOOK NOW. Choose your dates from the drop-down arrow and select BOOK NOW. Then, click the drop-down arrow for Special Codes and input: AVIAT416 . The group rate will appear, and guests can continue following the prompts to book the room.

Reservation requests must be made no later than *Sunday, March 17, 2019* to receive this rate. If you are requesting a reservation after this date, please contact the hotel directly for availability; 614-247-4000.

The Blackwell offers complimentary airport transportation, and must be scheduled at least 48 hours in advance, please click [here for the shuttle schedule](#). To arrange, you may contact our concierge at (614) 247-4000. Please note, it is on a first come, first serve basis for availability. Valet parking is available for all guests and attendees, overnight rates are \$20 and may be applied to your room.

## **Area Airports**

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[John Glenn Columbus International Airport \(CMH\)](#)

## **Tuesday Evening Reception**

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The Evening Reception location is the OSU Faculty Club on the Main Campus at 181 South Oval Drive, Columbus, OH 43210. The Faculty Club is a short 5 minute walk from the Blackwell Conference Center.



*Nestled on the historic Oval between Mirror Lake and Orton Hall the Faculty Club has been serving the needs of the Ohio State Community for close to a century.*

### **Map**

[https://drive.google.com/open?id=1Cnr6tRLnetXeJJ18FAa\\_UvCBhaQFrzj&usp=sharing](https://drive.google.com/open?id=1Cnr6tRLnetXeJJ18FAa_UvCBhaQFrzj&usp=sharing)