



Center of Excellence for Technical Training & Human Performance

Year 5 Virtual Meeting Agenda

Note: All times in CENTRAL

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Day 1, November 16

Moderator: Lindy Ritz

9:00 – 9:30 am	Welcome and FAA Overview by Kathy Simays, FAA ATO
9:30 – 10:00 am	Year 5 COE TTHP Overview by Dr. Hampton, ERAU, Dean Banz, OU, and Lisa Haggard, WiSU Industry endorsement video by Cpt. Scott Shankland
10:00 – 10:30 am	FAA AIR-941 Future Research Project Needs by Dustin Talkington, Chris Carter, and Luis Ramirez, FAA Aviation Safety, Aircraft Certification Services, Enterprise Operations
10:30 – 11:00 am	Break with Pre-Recordings of Student Researcher Poster and Videos
11:00 – 12:00 pm	Phase I Extension/Phase II Transition by Dr. Patricia Watts, FAA COE PMO and Karen Callihan, COE TTHP PM
12:00 – 12:30 pm	COE TTHP Student Engagement Plan by Caroline Ocasio, IAU
12:30 pm	Closing and Adjourn by Lindy Ritz

Day 2, November 17

Moderators: Dr. Steven Hampton, ERAU, Dr. Robert Wood, OU

8:30 – 8:45 am Welcome by Dr. Steven Hampton, ERAU, and Dr. Robert Wood, OU

8:45 – 11:45 am COE TTHP Project Briefings/Discussions

8:45 – 9:30 am Past Projects, Introduction by Dr. Robert Wood, OU

- a. Dr. Joellen Sefton, Auburn: Explore Use of Gamification for Training
- b. Dr. Chen Ling, Akron: Training of Pilots and Air Traffic Controllers in Weather-Related Decision Making Using Probabilistic Hazard Information Displays (collaborative research by Akron, UW-M, and ERAU)
- c. Dr. James Witte, Auburn: Employee Footprint: 21st Century Approach Towards Employee Development (collaborative research by IAU, OSU, and Auburn)
- d. Q&A with the Researchers

9:30 – 9:45 am Break with Pre-Recordings of Student Researcher Poster and Videos

9:45 – 11:15 am Active Projects, Introduction by Dr. Robert Wood, OU

- a. Introduction by Chuck Perala, FAA NextGen; Dr. James Birdsong, Auburn: Effective Training and Checking Methods for the Emerging Pilot Workforce, FAA NextGen
- b. Introduction by Luis Ramirez, FAA Aircraft Certification Services; Dr. Scott Martin, ERAU: Modernization of Air Worthiness Training, FAA Aircraft Certs
- c. Introduction by Brad Snelling, FAA Flight Testing; Dr. Rockee Zhang, OU: Improvements of Flight Inspection Antenna Modeling and Simulation and (UAS) Ultra Lightweight VOR/ILS Receiver
- d. Introduction by Brad Snelling, FAA Flight Testing; Dr. Jim West, OK State: ILS Zone 3 Measurement, FAA Flight Program Operations

	<ul style="list-style-type: none"> e. Introduction by Brad Snelling, FAA Flight Testing; Brian Delano, OK State: UAS Combat Flight Inspection Project Plan, FAA FPO f. Q&A with the Researchers
11:15 – 11:45 am	<p>Coming Soon Projects Presentation by Dr. Seth Young, OSU, Introduction by Dr. Robert Wood, OU</p> <ul style="list-style-type: none"> a. Akron, Auburn, IAU, Ohio State, Oklahoma, Purdue, TCC, UND, UNO, WiSU: Evaluation of the Rigil Training Technology Platform Mobile Applications, FAA ATO b. Western Michigan: Course to Module Conversion Protocol, FAA ATO c. Ohio State: FPO Safety Survey, FAA FPO d. Q&A with the Researchers
11:45 – 12:15 pm	Lunch Break with Pre-Recordings of Student Researcher Poster and Videos
12:15 – 1:30 pm	<p>Research Roadmap Update Overview by Dr. Steven Hampton and Dr. Robert Wood, with Dr. Seth Young, OSU, Dr. Scott Tarry, UNO, and Jeff Tyrcha, OU</p>
1:30 – 2:00 pm	<p>Student Researcher Poster Winner Announcement by Caroline Ocasio, IAU</p> <p>Closing and Adjourn by Dr. Steven Hampton</p>

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