

OUTREACH & COMMUNICATIONS COMMITTEE

www.coetthp.org



Center of Excellence for Technical Training & Human Performance

TASK FORCE MEMBERS

Members

- ▶ Lisa Haggard (WSU)
- ▶ Stephanie Fussell (ERAU)
- ▶ Steve West (OU)
- ▶ Tisha Merchant (OU)
- ▶ Caroline Ocasio (IAU)
- ▶ Fred Bowen (OAT)
- ▶ Carol Gregorek (OAT)

FAA Members

- ▶ Karen Callihan – Program Manager
- ▶ Angelia Kinston-Thomas – Financial Manager

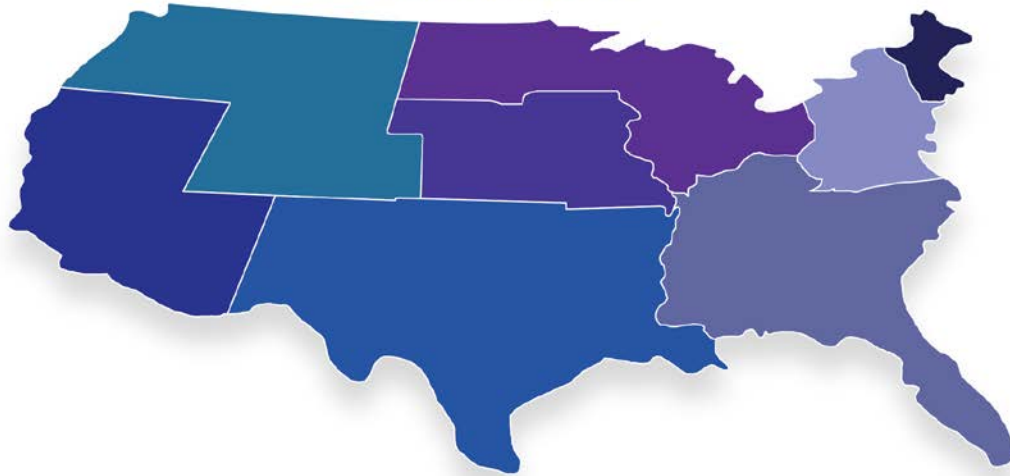
Ex-Officio Members

Serve as liaisons to the Outreach and Communications Task Force on behalf of the Research Strategy, Fund Development and Partnerships, and Conference Exhibit/Panelist Committee. Participate in task force meetings, as needed, based on action items for COE communications, materials, and/or events.

- ▶ Jeff Tyrcha (OU, Deputy Director - OU COE TTHP Technical Lead)
- ▶ Lindy Ritz (OU, Assistant Director - OU COE TTHP Technical Lead)
- ▶ April Millaway (OU, Program Manager - OU COE TTHP Technical Lead)
- ▶ Dr. Seth Young (OSU)
- ▶ Dr. Scott Tarry (UNO)



INDUSTRY PARTNERS MAP



INDUSTRY PARTNERS

CALIFORNIA

ATAC (Santa Clara, CA)
TetraTech (Pasadena, CA)

ARIZONA

RTSync (Phoenix, AZ)

WASHINGTON, D.C.

1st American Systems and Service (Washington DC)
American Institutes for Research (Washington DC)
Blackboard (Washington DC)
JMA Solutions (Washington DC)
Veracity Engineering (Washington DC)

UTAH

Instructor, Inc. & Canvas Network (Salt Lake City, UT)

OREGON

Edworks Corporation (Covell, OR)

TEXAS

American Airlines Dallas, TX

OKLAHOMA

Air traffic Simulations, Inc (Edmond, OK)
Chickasaw Nation Industries (Norman, OK)
Christian Aviation (Tulsa, OK)
Computer System Designers* (Oklahoma City, OK)
KeyBridge Technologies (Oklahoma City, OK)
Robinson Aviation (Oklahoma City, OK)

WISCONSIN

Pilot Training System (Madison, WI)

ILLINOIS

Frasca International, Inc. (Urbana, IL)
TransLumen Technologies (Chicago, IL)

OHIO

Orion America Technologies (Columbus, OH)

FLORIDA

Adacal (Orlando, FL)
AVT Simulation (Orlando, FL)
CSI ICASOFT Creek, FL
Florida NextGen Test Bed (Daytona Beach, FL)
Skymantra LLC (Melbourne, FL)

GEORGIA

CP Aviation (Dunwoody, GA)

TENNESSEE

Crew Training International (Memphis, TN)

MARYLAND

Washington Consulting Group, Inc.* (Bethesda, MD)

MASSACHUSETTS

UFA, Inc (Beverly, MA)
Volpe Center (Cambridge, MA)

VIRGINIA

Addx Corporation (Alexandria, VA)
C* technologies (Vienna, VA)
General Dynamics IT (Fairfax, VA)
Jules, Ltd. (McLean, VA)
Lelios (Reston, VA)
Northrop Grumman (Falls Church, VA)

VERMONT

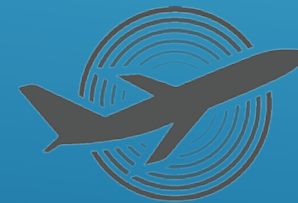
Metacraft (Colchester, VT)

INTERNATIONAL PARTNERS



ACCOMPLISHMENTS

- ▶ Created New Logo and Identity Media
- ▶ Created New Industry Partner Map
- ▶ Student Engagement Plan



COE TTHP




COE TTHP

ANNOUNCEMENT

FAA COE TTHP is pleased to announce that the Center of Excellence for Technical Training and Human Performance (COE TTHP) has been awarded a grant from the FAA to support the development of a new center of excellence for technical training and human performance.

The FAA Center of Excellence for Technical Training and Human Performance, known as COE TTHP, is a consortium of leading aviation research institutions dedicated to helping the FAA revolutionize technical training practices and take human performance to new heights. Led by Embry-Riddle Aeronautical University and the University of Oklahoma, with administrative support from Wichita State University, the Center unites over 30 organizations from the public, private, and academic sectors. The COE TTHP serves as the front line of training innovation, working with the FAA to develop solutions that lead to stronger personnel and safer, more efficient air transportation throughout the nation.



UPCOMING EVENTS

COE TTHP 3rd CONFERENCE
November 6 - November 7

WEBINARS
November 26 - November 30

AAA AIRPORT 2019 WEBINAR AND RESEARCH TECHNOLOGIES CONFERENCE
January 7, 2019 - January 11, 2019

AVIATION OPERATIONS CHALLENGE
SUMMER TRACK #100
April 29, 2019 - May 2, 2019

[View All Events](#)

CONTACT COE TTHP

COE TTHP is led by a coalition team at the following universities:

<p>Wichita State University 1843 Fairmount St. Wichita, Kansas 67260 Phone: 316-975-4845 Email: ttphp@wichita.edu Web: www.wichita.edu</p>	<p>Embry-Riddle Aeronautical University 600 South Clyde Morris Blvd. Daytona Beach, FL 32114 Phone: 386-726-6685 Email: coe@erau.edu Web: www.erau.edu</p>	<p>The University of Oklahoma 1792 Asp Ave, Room 121 Norman, OK 73077 Phone: 405-255-1024 Email: coe@ou.edu Web: www.ou.edu</p>
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FAA Center of Excellence Program

The FAA COE program was established by the Omnibus Budget Reconciliation Act of 1990, Public Law 101-508, Title IX, Aviation Safety and Capacity Expansion Act.


COEs are established through cooperative agreements with the nation's premier universities and their members and affiliates, who conduct focused research and development and related activities over a period of 10 years.

The COE program facilitates collaboration and coordination between government, academia, and industry to advance aviation technologies and expand FAA research capabilities through congressionally required matching contributions. COE members match FAA grant awards to aviation, operations, and control research, dollar-for-dollar, with contributions from non-federal sources and may provide additional contributions through non-federal sources. The COEs are unique in that the program serves the public good through a valuable, responsible, and cost-shared research and training effort. Public buy-in demonstrates the strength, the need, and the workforce training needed for a stronger and safer aerospace society.

Over the life of the program the COE consortium, with their non-federal affiliates, have provided more than \$300 million in matching contributions to support FAA research efforts. Through these long-term, cost-sharing activities, the government and university industry teams leverage resources to advance the technological future of the nation's aviation industry while educating and training the next generation of aviation executives and professionals.

FAA Center of Excellence

Technical Training and Human Performance



COE TTHP

Core Academic Team

- AUBURN
- CWU
- Coway University
- Drexel University
- EMBRY-RIDDLE
- INTERMEDIATE UNIVERSITY
- PURDUE UNIVERSITY
- TENNESSEE STATE UNIVERSITY
- THE UNIVERSITY OF OKLAHOMA
- UNIVERSITY OF NORTH DAKOTA
- UNIVERSITY OF NEBRASKA
- WISCONSIN
- WICHITA STATE UNIVERSITY

Affiliate Academic Teams

- POTTSVILLE
- SPARTAN
- UNIVERSITY OF SOUTHERN CALIFORNIA
- Vaughn College
- UNIVERSITY OF ALABAMA
- UNIVERSITY OF ARIZONA
- UNIVERSITY OF CALIFORNIA
- UNIVERSITY OF ILLINOIS
- UNIVERSITY OF KANSAS
- UNIVERSITY OF MISSISSIPPI
- UNIVERSITY OF MICHIGAN
- UNIVERSITY OF MINNESOTA
- UNIVERSITY OF NEBRASKA
- UNIVERSITY OF NORTH CAROLINA
- UNIVERSITY OF SOUTH ALABAMA
- UNIVERSITY OF TEXAS
- UNIVERSITY OF WISCONSIN
- UNIVERSITY OF WYOMING

ACCOMPLISHMENTS







- ▶ Website Development
- ▶ Created youtube.com channel for COE TTHP
- ▶ Brochures

Upload

HOME

FAA COE TTHP

SUBSCRIBE

 <p>Thorpe Interview 26 views • 1 week ago CC</p>	 <p>Thompson Interview 11 views • 1 week ago CC</p>	 <p>Dyer Interview 7 views • 1 week ago CC</p>	 <p>Dreschel Interview 6 views • 1 week ago CC</p>	 <p>CC Chen Interview 27 views • 1 week ago CC</p>	 <p>Bass Interview 16 views • 1 week ago CC</p>
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Forms Management Database

No.	Title	Revision Number	Revision Date	File Location	File Type	Purpose
	COE TTHP Forms Management Database	A	8/27/2018	WSU	MS Excel	Database Tracking of COE TTHP Forms
	FAA Facility Visit Request Form COE TTHP	A	8/27/2018	OMIS	MS Word	Research Request tracking in OMIS
	NATCA-PASS Request Form COE TTHP	A	8/27/2018	OMIS	MS Word	Research Request tracking in OMIS
	FAA International Visitor Travel Request Form COE TTHP	A	8/27/2018	OMIS	MS Word	Research Request tracking in OMIS
	After Action Report COE TTHP	A	8/27/2018	OMIS	MS Word	Research Request tracking in OMIS
	FAA Project Debriefing COE TTHP	V6	7/9/2018	OMIS	MS PowerPoint	Project Close Out in OMIS
	COE TTHP Technical Quarterly Report Template	4-2018	4/1/2018	OMIS	MS Word	Quarterly Tech Report
	COE TTHP Invoice Backup Example	A	1/17/2017	OMIS	MS Excel	Invoice Backup Spreadsheet for submission in DELPHI
	COE TTHP SOW Proposal Template	3-Jan	7/27/2018	WSU	MS Word	SOW Proposal Template for new sponsors and projects
	Student Engagement Plan	REV A 9-2018	9/1/2018	WSU	MS Excel	Identify and implement a plan to engage students

ACCOMPLISHMENTS

- ▶ New Sponsor Notification and Proposal Process
- ▶ Forms Tracking & Forms Templates
- ▶ Conference and Marketing Materials
- ▶ Meeting Planning
- ▶ Communications Plan and Tracking System

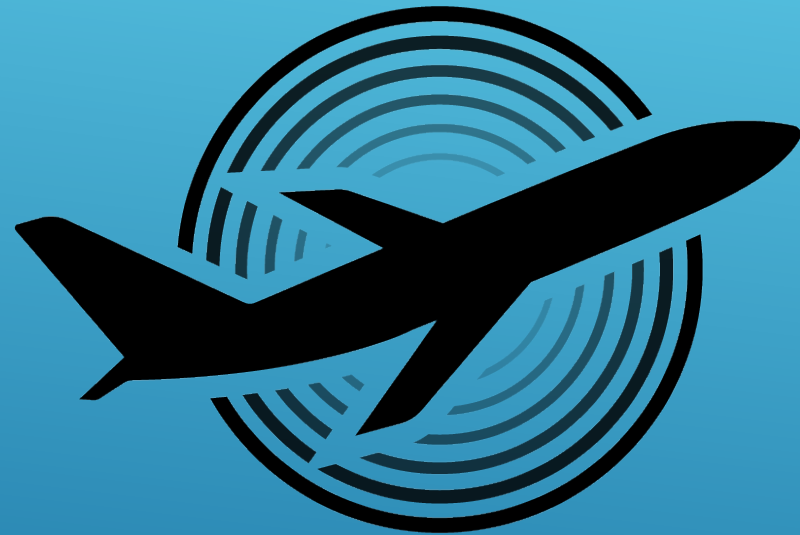


NEW GOALS & OUTPUTS

- ▶ Create “About Us” for Website and other uses
- ▶ Continue to Develop Website
- ▶ Finalize Communications Database
- ▶ Continue to Initiate Student Engagement Plan
- ▶ Review Structure and Use of BaseCamp
- ▶ Continue Support for New Sponsors and Funding Opportunities
- ▶ Continue Development of Marketing Tools and Support
- ▶ Continue Communications Plan



QUESTIONS



COE TTHP

www.coetthp.org

ATC Training
HR
Pilot Training
Human Factors
Tech Ops
NAS
Flight Standards
Aviation Maintenance
AJI2
Airforce
Fleet Management
Safety