

# PEGASAS 2019 Annual Meeting

Tuesday, June 04, 2019 - "Day 0" are invitation-only meetings for PEGASAS researchers and FAA tech monitors

The Ohio State University

Quiet Room available all day Scott 238

7:30am - 8:00am	Registration			
	Scott 103	Scott 105	Scott 245	Scott 238 quiet room
8:00am - 9:00am	Projects 2 Rotorcraft ASIAs (Polycom)		Project 01: Heated Airport Pavements	
9:00am - 10:00am		WTIC - AWIP focus in morning		
10:00am - 11:00am			Project 27: Heated Pavements - Phase Change Materials	
11:00am - 12:00pm	Project 29: Operations Counts at Non-Towered Airports			
12:00pm - 1:00pm	Lunch Break - on your own			
1:00pm - 2:00pm	ARFF Truck Color (Polycom)	WTIC - HOWI focus in afternoon	Project 25: GA 2030 (Polycom)	PAFI Fuels Testing (Polycom)
2:00pm - 3:00pm				
3:00pm - 4:00pm	Project 21: Problem Solving / Decision Making and Procedures for Unexpected Events		Advisory Board / Director / FAA Program Manager	
4:00pm - 5:00pm	Project 28: Human Performance Impacts for Head-Worn Displays for GA	Project 30: Scenario Based Training for Rotorcraft		

# PEGASAS 2019 Annual Meeting

The Ohio State University

Wednesday June 5, 2019

8:00am - 8:30am	<p align="center"><b>Registration - Hitchcock 324</b>  <b>Quiet Room available all day Scott 238 or Scott 100</b></p>	
8:30am - 11:00 am	<p align="center">Introduction and kick-off comments from PEGASAS; Welcome from The Ohio State University;  Welcome from FAA Aviation Research Division Manager;  Keynote Speaker - Jaime Figueroa, Deputy Director, FAA WJ Hughes Technical Center;  invited speaker from FAA General Aviation Safety Assurance (pending)  Hitchcock 324</p>	
11:00am - 11:30am	<p align="center">Presentation of PEGASAS Outstanding Student Researcher Awards; Presentation of Jimenez PEGASAS Faculty Researcher Award</p>	
11:30am - 1:15pm	<p align="center">lunch and student poster session  Scott 100</p>	
	<p align="center"><i>Project Session 1A: Aviation WTIC</i>  Hitchcock 324  <i>Session Chair: Steve Cusick</i></p>	<p align="center"><i>Project Session 2A: Future of GA</i>  Scott 054  <i>Session Chair: Mary Johnson</i></p>
1:15pm - 1:45pm	<p align="center">Project 33: Augmented Weather Information Project</p>	<p align="center">Piston Aviation Fuels Initiative update/Materials Testing Phase II</p>
1:45pm - 2:15pm	<p align="center">Project 34: Helicopter Operations Weather Interfaces</p>	<p align="center">Project 25: GA 2030 - Exploratory Analyses</p>
2:15pm - 2:30pm	<p align="center">break</p>	
	<p align="center"><i>Project Session 1B: Aviation Human Factors</i>  Hitchcock 324  <i>Session Chair: Steve Cusick</i></p>	<p align="center"><i>Project Session 2B: Airports</i>  Scott 054  <i>Session Chair: Mary Johnson</i></p>
2:30pm - 3:00pm	<p align="center">Project 21: Problem Solving / Decision Making and Procedures for Unexpected Events</p>	<p align="center">Project 31: ARFF Vehicle Color</p>
3:00pm - 3:30pm	<p align="center">Project 24: Pilot Performance for Sensor Technologies</p>	<p align="center">Project 29: Technology Assessment to Improve Operations Counts at Non-Towered Airports</p>
3:30pm - 4:00pm	<p align="center">Project 28: Human Performance Impacts for Head-Worn Displays for GA</p>	<p align="center">Smart Paint for Ground Traffic Control  John Lannutti, The Ohio State University</p>
4:00pm - 4:15pm	<p align="center">break</p>	
4:15pm - 6:30pm	<p align="center"><b>Tours - The Ohio State University Airport (KOSU)</b>  <b>Aerospace Research Center</b>  <b>Buses will pick up outside of Scott</b></p>	
6:30pm - 8:30pm	<p align="center"><b>Reception (Faculty Club)</b>  <b>Buses will drop off here</b></p>	

# PEGASAS 2019 Annual Meeting

The Ohio State University

Thursday June 6, 2019

Quiet Room Scott 238 available all day

	<p><i>Project Session 1C: Flight Controls and Rotorcraft</i>  <i>Scott 004</i>  <i>Session Chair: John Valasek</i></p>	<p><i>Project Session 2C: Airport Pavements</i>  <i>Scott 054</i>  <i>Session Chair: TBD</i></p>	
8:30am - 9:00am	Flutter flight test and wind field estimation for PAV and GA aircraft - Matthew McCrink, The Ohio State University	Project 01: Heated Airport Pavements	
9:00am - 9:30am	Project 02: Rotorcraft ASIAs	Project 27: Phase Change Materials for Airport Pavements	
9:30am - 9:45am	<b>Break</b>		
	<p><i>Project Session 1D: Rotorcraft</i>  <i>Scott 004</i>  <i>Session Chair: John Valasek</i></p>	<p><i>Project Session 2D: Aviation Safety Databases</i>  <i>Scott 054</i>  <i>Session Chair: TBD</i></p>	
9:45am - 10:15am	Project 32: Rotorcraft Wire Strike	Project 05: Safety Analysis for General Aviation	
10:15am - 10:45am	Project 30: Scenario Based Training for Rotorcraft	Safety Analysis: Potential Future Research Directions Phil Smith, The Ohio State University	
10:45 am - 12:15pm	general attendees on lunch break	Advisory Board meeting Scott 054	Site Director meeting Scott 004
12:15pm - 1:30pm	Joint Session: Advisory Board Feedback to PEGASAS researchers and FAA Technical Monitors and Sponsors Scott 004		