

PEGASAS 2021 Annual Meeting

Co-located with AIAA AVIATION
(2 days total) - Day 1

10:45 am - 11:15 am EDT	Setup and Testing of Equipment
	<i>Session 1: Airport Technology/GA Safety</i>
11:15 am - 11:40 am EDT	Introduction and kick-off comments from PEGASAS Presenter: William Crossley, PEGASAS Director, Purdue University
11:40 am - 12:05 pm EDT	Project 01: Heated Airport Pavements Principal Investigator: Halil Ceylan, ISU
12:05 pm - 12:30 pm EDT	Project 25: GA 2030 - Exploratory Analyses Principal Investigators: Evan Harrison, GIT; William Crossley, Purdue University
12:30 EDT - 1:00 pm EDT	Lunch Break
	<i>Session 2: GA Safety/Pilot focused topics</i>
1:00 pm - 1:25 pm EDT	Project 21: Problem Solving / Decision Making and Procedures for Unexpected Events Principal Investigator: Shawn Pruchnicki, OSU
1:25 pm - 1:50 pm EDT	Project 05: Safety Analysis for General Principal Investigator: Karen Marais, Purdue University
1:50 pm - 2:15 pm EDT	FAA presentation - "FAA Aviation Research Topics from Today and Looking to Tomorrow" Presenter: Mike Paglione, FAA Aviation Research Division
2:15 pm - 2:30 pm EDT	Break
	<i>Session 3: Rotorcraft</i>
2:30 pm - 2:55 pm EDT	Project 02: Rotorcraft ASIAs Principal Investigator: Alexia Payan, GIT
2:55 pm - 3:20 pm EDT	Project 32: Rotorcraft Wire Strike Principal Investigator: Alexia Payan, GIT
3:20 pm - 3:45 pm EDT	FAA presentation - "Keeping the Rotors Turning: A Review of Past, Current, and Future FAA Research to Enhance the Safety of Rotorcraft Operations: Cliff Johnson, FAA program Lead: Rotorcraft, Unmanned Aircraft, and eVTOL/Urban/Advanced Air Mobility
3:45 pm - 4:00 pm EDT	Break
4:00 pm - 4:45 pm EDT	PEGASAS Student of the Year and Jimenez Faculty Award

PEGASAS 2021 Annual Meeting

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(2 days total) - Day 2

10:30 am - 11:00 am EDT	Setup and Testing of Equipment	
11:00 am - 11:15 am EDT	Intro to Day 2	
	Session 4: Weather Technology in the Cockpit	
11:15 am - 11:40 am EDT	Project 34: Helicopter Operations Weather Interfaces Principal Investigators: Barrett Caldwell, Purdue University; Michael Splitt, FIT; Alexia Payan, GIT	
11:40 am - 12:05 pm EDT	Project 33: Augmented Weather Information Project Principal Investigators: Barrett Caldwell, Purdue University; Debbie Carstens, FIT; Michael Dorneich, ISU	
12:05 pm - 12:30 pm EDT	FAA Presentation - "FAA Weather Technology in the Cockpit (WTIC) Program Research Overview" Presenter: Gary Pokodner, FAA Program Manager, Weather Technology in the Cockpit	
12:30 EDT - 1:00 pm EDT	Lunch Break	
1:00 pm - 2:15 pm EDT	Site Directors' meeting NOT OPEN to public	Advisory Board meeting NOT OPEN to Public
2:15 pm - 2:30 pm EDT	Break	
2:30 pm - 3:30 pm EDT	Joint Session: Advisory Board Feedback to PEGASAS researchers and FAA Technical Monitors and Sponsors (10 minutes each project) NOT OPEN to public	
3:30 pm - 3:45 pm EDT	Closing Remarks	