

# PEGASAS 2017 Annual Meeting

Wednesday, May 24, 2017

Texas A&M University, Rudder Tower

8:00am - 8:30am	<b>Registration</b>	
8:30am - 9:45am	Introductions and Welcome from PEGASAS and Texas A&M; FAA Introductions, Keynote from the Aviation Research Division Manager; Outstanding Student Researcher Awards, Rudder Tower Rm 601	
9:45am - 10:00am	<b>Break - Quiet Room available everyday in Rudder Tower Room 407</b>	
	<i>Session 1: Aviation - in cockpit technology / flight deck HF Rudder Tower Rm 601</i>	<i>Session 2: Airports - Runway Safety Rudder Tower Room 401</i>
10:00am - 10:30am	Project 4: Weather Technology in the Cockpit	Project 7: Pavement Marking Presence Tool
10:30am - 11:00am		Project 23: Runway Safety Human Factors
11:00am - 11:30am	Project 21: Problem Solving / Decision Making and Procedures for Unexpected Events	Project 22: Airport Safety Database
11:30am - 12:00pm	Project 24: Pilot Performance Considerations for Sensor Technologies	Project 20: GA Runway Incursions
12:00pm - 1:30pm	Lunch Break and Open Student Poster Session Rudder Tower Room 301	
	<i>Session 3: Aviation - ASIAs, etc. Rudder Tower Room 601</i>	<i>Session 4: Airports - LED technology Rudder Tower Room 401</i>
1:30pm - 2:00pm	Project 5: Safety Analysis for GA	Project 10: LED Taxiway Lighting System Testing and Monitoring
2:00pm - 2:30pm	Project 2: Rotorcraft ASIAs	Project 11: Modeling and Specifications of LED Based Runway Lighting Systems
2:30pm - 3:00pm	Project 16: Derived Angle of Attack	Project 17: LED Lighting Hot/Cold Performance Testing
3:00pm - 3:30pm	Project 25: General Aviation 2030 - GA Exploratory Analyses	Project 9: Linear LED Lighting
3:30pm - 5:30pm	<b>Tours</b> Group A: bus transport to wind tunnels; tour of wind tunnels; bus to Bright Hall; tour of flight simulator lab, smart materials and structures lab, rotorcraft lab; walk to Rudder Center Group B: walk to Bright Hall; tour of flight simulator lab, smart materials and structures lab, rotorcraft lab; bus to wind tunnels; tour of wind tunnels; bus to Rudder Center	
5:30pm - 7:30pm	Reception at Rudder Tower University Club (11th floor)	

# PEGASAS 2017 Annual Meeting

Thursday, May 25, 2017

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	<i>Session 5: Airport Safety R&amp;D Rudder Tower Room 601</i>	<i>Session 6: Airports - Pavements Rudder Tower Room 401</i>
<b>8:30am - 9:00am</b>	Project 19: COE Student Outreach	Project 1: Heated Airport Pavements
<b>9:00am - 9:30am</b>	Project 13: Alternative Aviation Fuels Fire Safety	
<b>9:30am - 10:00am</b>	Project 26: Drop-in Aviation Fuels Fire Safety	Project 27: Concrete Slabs with Phase Change Material for Airports
<b>10:00am - 11:30am</b>	Advisory Board meeting	Site Directors' meeting
<b>11:30am - 12:30pm</b>	Lunch - on your own at Memorial Student Center	
<b>12:30pm - 2:00pm</b>	Joint Session: Advisory Board Feedback to PEGASAS researchers and FAA Technical Monitors and Sponsors Rudder Tower Room 601	