## **PEGASAS 2016 Annual Meeting**

Tuesday, June 7, 2016

## Town Engineering Building, Iowa State University

7:30-8:00am	7:30-8:00am Registration - Town Engineering Building Ground Floor Lobby								
	Room 178	Room 316	Room 310	Room 196	Room220	Room 322	Room 142		
8:00am - 10:00am	Project 4: Weather	Project 11: Modeling and Specifications of LED Based Runway Lighting Systems Project 10: LED Taxiway Lighting System Testing and Monitoring	Project 6: Runway Centerline Deviation Project 12: Study of Safety Management Software for Airports	Project 2: Rotorcraft ASIAS	Project 1: Heated Airport Pavements	Upcoming Human Factors Projects	TBD		
10:00am - 12:00pm	Technology in the Cockpit	TBD	Project 7: Pavement Marking Presence Tool		New Airport Pavement projects	Project 18: Acquisition Distance of LED Based Runway Closure Lighting	TBD		
10:00am - 12:00pm		TBD	Project 14: Midpoint Runway Marking				Management Team (Allison, Bill, Pete)		
12:00pm - 1:00pm	Lunch Break (pick up preordered boxed lunches in Room 388)								
1:00pm - 3:00pm	Project 4: Weather Technology in the Cockpit	Project 17: LED Lighting Hot/Cold Performance Testing	Project 13: Alternative Aviation Fuels Fire Safety	Project 5: Safety Analysis for GA	FIT Airport Runway Safety Projects	Project 16: Characterization of Derived Angle of Attack and Flight Path Angle Algorithms			
							Advisory Board		
3:00pm - 4:00pm		Project 9: LED Linear Lighting	TBD (Airport Safety?)		New CAMI Human Factors Topics				
4:00pm - 5:00pm	Dave Sizoo - "AOA more than a display"- Open to the public Room 322								

	PEGASAS 2016 Ar Wednesday, Ju	<b>—</b>				
	Iowa State U	niversity				
		nt Lee Liu Howe Hall				
7:30-8:00am	Registration					
8:00am - 9:15am	Introductions and Welcome from PEGASAS and Iowa State; FAA Introductions, Keynote from the Aviation Research Division Manager; Outstanding Student Researcher Awards					
9:15am - 9:45am	Update on PAFI Fuels testing and overview of PEGASAS support					
9:45am - 10:00am	Break - Lobby					
	Alliant Lee Liu Howe Hall	Sukup Hall Room 0022				
10:00am - 10:30am		Alternative Aviation Fuels Fire Safety				
10:30am - 11:00am	Weather Technology in the Cockpit	Pavement Marking Presence Tool				
11:00am - 11:30am		Runway Centerline Deviation Study				
11:00am-12:00pm	Students to hang their poster - Sukup Atrium					
11:30am - 12:00pm	Characterization of Derived Angle of Attack and Flight Path Angle Algorithms	Study of Safety Management Software for Airports				
12:00pm - 12:30pm	Open Student Poster Session - Sukup Atrium					
12:30pm - 1:00pm	Lunch Break (preordered box lunches available at Atrium desk) and Poster Session - Sukup Atrium					
1:00pm - 1:30pm	Break - Student Posters Remain Open; remove posters at 1:30pm - Sukup Atrium					
	Design Room 101	Sukup Hall Room 0022				
1:30pm - 2:00pm	Safety Analysis for GA - Research + Metrics and Outreach	LED Taxiway Lighting System Testing and Monitoring				
2:00pm - 2:30pm	Salety Analysis for GA - Research + Metrics and Outreach	Modeling and Specifications of LED Based Runway Lighting Systems				
2:30pm - 3:00pm	Rotorcraft ASIAS	Linear LED Lighting				
3:00pm - 3:30pm		LED Lighting Hot/Cold Performance Testing				
3:30pm - 4:00pm	Break/Return to Howe Hall for dispersal to Tours					
	Tour of Testing and Project Facilities - Howe Hall					
	A. Tour of Testing and Project Facilities (1. Virtual Reality Applications Center, 2. Tornado Simulator, 3. Icing Research Tunnel) - all in Howe Hall	B. Tour of Center for Non-Destructive Evaluation (vans depart from Lot 6 northwest side of Howe Hall)				
5:30pm-7:00pm	Reception at Howe Hall Atrium					

PEGASAS 2016 Annual Meeting Thursday, June 9, 2016 Iowa State University						
8:00 am - 9:00 am 8:30am - 9:00am	Advisory Board meeting - Alliant Lee Liu Auditorium in Howe Hall	Site Directors' meeting - Design Room 101				
	Alliant Lee Liu Auditorium Howe Hall	Design Room 101				
9:30am - 10:00am		Upcoming Airport Runway Safety Projects				
10:00am - 10:30am	Heated Airport Pavements	Acquisition Distance of LED Based Runway Closure Lighting				
10:30am - 11:00am		Midpoint Runway Marking				
11:00am - 11:45am	Advisory Board meeting (part 2) Town Hall 322	Site Directors' meeting (part 2) Town Hall 316				
11:45am - 1:45pm	Joint Session: Advisory Board Feedback to PEGASAS researchers and FAA Technical Monitors and Sponsors - Town Hall 322					