

UAV/DRONE RESEARCH & EDUCATIONAL OPPORTUNITIES

SYMPOSIUM

_____ June 16, 2017 _____
 10:00 am – 3:00 pm
Tech Runway

AGENDA

<u>Time</u>	<u>Topic</u>	<u>Facilitator(s)</u>
9:30 am	Arrival / Registration	
10:00 am	Welcoming Remarks	Dan Flynn
10:15 am	Research involving UAV's/Drones at FAU <ul style="list-style-type: none"> • Wireless Access in Vehicular Environment (WAVE) compliant UAV platform • UAV-based LIDAR to study erosion • Integration of wireless sensing infrastructure • Machine Olfaction in Drones • Water movements, water quality, harmful algal bloom • Comprehensive Landscape Observation via unmanned Drone (CLOUD) • Artificial Intelligence 	Imadeldin Mahgoub Sudhagar Nagarajan Jiannan Zhai Elan Barenholtz Laurent Cherubin Joshua Voss William Hahn
12:00 pm	Lunch	
12:30 pm	ASSURE	Lux Luxton
1:30 pm	Education Initiatives involving UAV's/Drones at FAU <ul style="list-style-type: none"> • FAU UAV Challenge for middle/high school teams • Curriculum development & teaching lab 	Allan Phipps Warner Miller
2:15 pm	FAU Policy on Drone use in research	Traci Johnson Myles Lathrop
2:45 pm	Discussion on next steps	Warner Miller et al.
3:30 pm	Adjourn	