

DroneFest

Combining: Drone Info Day  & NEON Night Race 

SATURDAY, SEPTEMBER 28, 2019

5-10pm @ SUNY Polytechnic Institute's Wildcat Field, Utica, NY

2 great events in 1 fun, FREE evening!

Flight Simulators / FPV Demos / Exhibits / Challenge Info / Fast-Paced Racing!

Kicking Off:



Hosted by:



SUNY Fabrication Club
SUNY 3D Printing Club
SUNY Baja Club
SUNY IEEE Club

CNY Drones 

NEON Night Race:



The FARM-i-GEDDON Story

- A co-op of local farms needs your drone team's help!
- A recent drought followed by a major storm has taken a toll on crops
- Livestock have scattered
- A farmer is stuck in a silo!
- Is your drone team up for the challenge?

Preliminary Mission Options:

(elements subject to change prior to fall kick-off)

- Develop a Safety & Mission Plan
- Navigate at low altitude through farm obstacles
- Map property & field damage
- Search the inside of a barn & silo
- Retrieve a soil sample
- Locate & identify missing livestock
- Locate & move hay bales to feed livestock
- Activate irrigation system lever to water fields
- Inspect & restart wind turbines
- Prevent a UFO from kidnapping livestock (obviously - a fun element!)
- Return to a moving tractor-pulled platform



FARM-i-GEDDON focuses on **key elements** simulating real-world situations & was created using the framework for Next Generation Science Standards. Our 3rd annual challenge (for ages 12+) was developed by a volunteer committee made up of drone industry professionals, educators, college students & drone enthusiasts. Team specs, drone specs, fall registration links, available support & April competition info - all to be posted at www.CNYDrones.org.