



Vol 3 | Issue 4  
Jul - Aug 2019

Volunteer run, community organization promoting drone-focused STEM programs, sparking interest in the drone education & employment pipeline.

## PROJECT DRONE RACER ULTRA-EXCLUSIVE Racing Drone Build Workshop

- Racing Drone Build Workshop **with individualized mentoring!**
- targeting Rome & Utica residents, age 12+
- requires a substantial investment in equipment & serious interest
- covers assembly including soldering, programming, testing & troubleshooting & flying tips
- \$180 program fee for 6-hours (fee subsidized by CNY Drones)
- extremely limited # of participants (6 maximum with 8-10 mentors)
- attendees to be chosen by application & phone interview
- application available at: [www.cnydrones.org](http://www.cnydrones.org)
- program fee does not include parts\*
- full pre-requisite parts & equipment list provided to applicants:
  - \*initial parts & equipment cost ~\$400-\$900
  - max 4S battery, 6" prop & 305 mm frame
- Not sure if this is the program for you? Contact our MultiGP Chapter Race Director & Lead Mentor, Paul Brown [Paul@cnydrones.org](mailto:Paul@cnydrones.org).

We believe that a more robust local pool of knowledge will help grow future recreational & commercial pilots & link more local candidates to job positions created from the growth in drone technology companies.



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CNY Drones  
@RoboSpartans Robotics  
operates as a STEM group,  
graciously hosted under the  
501(c)3 of the Griffiss  
Institute in cooperation with  
great community resources.  
We gladly accept monetary  
& non-monetary donations  
as well as new volunteers.

## FARM-i-GEDDON SEEDS PLANTED!

Our Annual Team Drone Challenge field element build & manual development is underway! For 2020, teams will have a great opportunity to mingle & share information with a wider knowledge base - thanks to prodding from our friends at SUNY Poly AMA who wanted to have their own division for this season's Team Drone Challenge. Both the Middle/High School Division & the College/Adult Division will compete on 30x60 fields adjoining fields. The April 5<sup>th</sup> (confirmed) Northeast Competition Day will top out at 12 teams in each division. We're hoping for some great cross-pollination of talent. Which Division will have the top score? It will be interesting! We're also adding a 2<sup>nd</sup> drone option (Tiny Whoop class) for those who want to go a step beyond the regular build! Contact us for early details on how to get started!



Details on FARM-i-GEDDON will be released to registering teams starting at Kick-Off, on September 28<sup>th</sup> at our combined Drone Info Day & NEON Night Race!

## 4<sup>th</sup> Annual Drone Info Day & NEON Night Race!!! 9/28/19

Mark your calendar – we're combining Drone Info Day with our NEON Night Race for an unforgettable Saturday evening of fun at the SUNY Polytechnic Wildcat Field in Utica. Hosted in collaboration with our friends SUNY AMA UMASC 15104, SUNY Fabrication Club, & SUNY 3D Printing & Design Club - the great people who make things happen for the community on campus!

- Flight Simulators
- FARM-i-GEDDON Introduction & Kick-Off
- 2020 Drone Build Overview
- Tiny "Whoover" Test Zone
- FPV Ride-A-Longs
- FREE Admission!

We hope you'll join us for a fun evening! More information to be released soon!

## MORE SUMMER EVENTS!

For a complete list of programs, times & details, visit our website events calendar: <https://www.CNYDrones.org/events>

- |         |   |
|---------|---|
| July 16 | Oswego Library - Interactive Demo   |
| July 23 | Sullivan Free Library - Interactive Demo                                  |
| July 25 | Jervis Public Library Rome - Interactive Demo                             |
| Aug 2-3 | Rome Canal Fest - Interactive Demos (6-8 Friday, 2-4 & 6-8 Sat)           |
| Aug 6   | Town of Sullivan – Experience FPV Learn to Fly Session                    |
| Aug 18  | Project Drone Racer Workshop – SUNY Poly Utica                            |
| Sep 28  | SUNY AMA Hosts Drone Info Day w/ FARM-i-GEDDON Kick-Off & NEON Night Race |

### HELP US - HELP YOU!

*Monetary & equipment donations, sponsor & grant leads, planning assistance & event volunteers are always welcomed!  
We are run by the community, for the community. We invite your ideas! [CNYDrones@gmail.com](mailto:CNYDrones@gmail.com)*