



CNY Drones Quarterly Update

Q4 2021

Since 2016, Central New York's volunteer-run community organization sparking interest in the drone education & employment pipeline!



Drone Soccer Gamifies Aerospace Education In New York!

It's official, we are the New York State Affiliate for US Drone Soccer!



CNY Drones is pleased to be working with US Drone Soccer to grow teams & arena sites in New York State. Drone soccer is an exciting new sport that utilizes drone building skills, flying technique & gaming strategy to win "soccer" matches against opposing teams. Matches consist of 2 teams of 5 players in a 10'x20' fully enclosed field. Practice fields are easily set up in classrooms. Competition arenas can set up in a gym or building lobby. US Drone Soccer league play targets ages 12 to 18. A collegiate level is also in the works. Drone soccer in New York State fills in a gap left by our paused cornerstone program, the Team Drone Challenge.



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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!



Our **FARM-i-GEDDON Northeast Team Drone Challenge** remains **on pause** until we can safely and definitively make reboot decisions without COVID-related roadblocks. We will revisit school participation in Spring 2022 for the 2022-23 school year. The manual & field elements were updated during our downtime.

In the meantime, we are satisfied that we can have both old & new interested teams easily transition to US Drone Soccer. Drone soccer uses the same open-source coding platform that we've shared for 5 years, along with a repairable drone kit.



Check out our CNY Drones [US Drone Soccer page](#). It contains a couple of fast-paced videos & a downloadable Program Guide!

US Drone Soccer will soon be kicking off a new year with exciting news about growth in several States. Here, teams have already signed-on in Onondaga, Cayuga, & Orange Counties. Interest in Oneida County is gaining momentum as we help map out a Central New York hub. We're planning a State Championship site & anticipating enough growth to host a World Championship. Things are moving at

a brisk pace. We encourage schools, clubs & STEM sponsors to get in on the ground floor!

Interested in forming a team, introducing US Drone Soccer to a classroom or club, or starting a league? Contact Lisa Payne at: CNYDrones@gmail.com or 315-292-2002. We'd be happy to arrange an individual virtual meeting or invite you to one of the general informational meetings listed below. Technology teachers can catch a CNY Drones US Drone Soccer presentation at the 82nd Annual Fall Technology Conference at SUNY Oswego at the end of October.

Google Virtual Informational Meetings on US Drone Soccer

Saturday, October 16, 10:30am

Wednesday, November 3, 7:30pm

Sunday, November 7, 4:30pm



Ready to jump into the game? Visit the US Drone Soccer website to sign-in & receive a quote: www.dronesoccer.us. Want to volunteer? Contact Bob Payne, Volunteer Coordinator, at 315-732-1001 or Bob@cnydrones.org.

Promote your support of STEM by investing in us!

Your donation is tax deductible. Your volunteers are always appreciated!

Help us maintain our commitment to linking students to the drone technology education & employment pipeline! We can get your company name in front of future employees & those who influence them. Contact: CNYDrones@gmail.com / 315-292-2002.

STEM CHAMPIONS WELCOMED! HELPING US HELPS OUR FUTURE WORKFORCE!

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