

Central New York's Drone Community Promoting STEM Education & Safety Awareness

Welcome to the Drone Community! We are CNY Drones, a group of volunteers providing a local hub of safety and educational information along with a new low-cost annual drone competition created out of concern for our community and backed by local organizations.

*Help us succeed!
Join our volunteer
community!*

Drone Clinic Update

In response to the obvious need to support the many new drones out in our community with safety and educational information, CNY Drones volunteers planned to help host a Drone Clinic for Saturday, 2.18.17. Please continue to keep in touch as a NEW location and time for this event should be confirmed shortly!



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CNYDrones operates as a volunteer STEM project of RoboSpartans Robotics, graciously hosted under the 501(c)3 of the Griffiss Institute with events in cooperation with Griffiss International Airport and other great community resources.

Rig Rescue - Ready to Take Off!

STEM-Based Drone Competition

After a year of monthly committee meetings and a few dozen sub-committee meetings, our area's first low-cost *STEM-based Drone Challenge* is completely developed. The *Framework for Next Generation Science Standards* and individuals with experience in robotics and drone events helped guide us as we came up with 10 key elements of team competition. Each element mimics real world drone situations and piloting requirements. We're anxiously awaiting location confirmation before continuing fundraising and promotion. All plans are currently on hold pending finalized arrangements with Griffiss International Airport and Oneida County. Funding by local business is key to covering competition field and event day costs as well as sponsorships for teams in need, especially inner-city and rural groups. This month our committee will consider a late September competition date if the original target of April 22 with an Encore Event in August is no longer feasible. With 6 teams already requesting a spot in the 16-team competition, we're confident that the event is something our area not only needs, but certainly demands. In the meantime, we're looking for public support to help us push this worthy project forward. Anyone wishing to help is asked to contact using the contact information in the bottom corner of this page. Competition details along with important safety and "getting started" information can be found at: **CNYDrones.org**.



Children's Museum Hosts Successful Tiny Drones

On Sunday, January 29, 2017, CNY Drones volunteer and Poland Central School District Music Teacher, Paul Brown along with Utica Children's Museum Board, and Museum Volunteer George Palmer, arranged for a test run of a *Tiny Drones* flying event on the 3rd floor of the Museum in Utica. The event quietly grew into a nice little crowd and gave volunteers a good idea on how to proceed with future events using a class of small scale drones known as Tiny Drones. A small race course using Tiny Whoop gates was setup in and around the museum's mini-golf course which proved to be an ideal site for racing these miniature craft.



Upcoming Event Info

2.4.16 *Drone Demo @Student Showcase*, OHM BOCES, New Hartford, 10:00am-1:00pm.
Please check our new website calendar at **CNYDrones.org** for event updates.