

Volume 2 | Issue 8
Aug 7, 2018

CNY Drones

Central New York's Recreational Drone Community - creators of New York's indoor, Annual STEM-Focused Team Drone Challenge! We spark interest in our region's drone education & employment pipeline.



Want more?

Join us & make it happen!



CNY Drones

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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.

Forest Fury Finishing Touches

Get ready for some great new elements in our our 2nd Annual Team Drone Challenge – Forest Fury! SUNY AMA, 3D Printing & Fabrication Club engineering students have stepped up this season's competition with some exciting elements that will challenge all skill levels.



Student teams of 2 to 5 students, age 11+ are encouraged to register starting September 30th for the April 7, 2019 16 team event at SUNY Polytechnic Institute in Utica. Junior High, High School & College teams are encouraged! Our challenge is affordable for all tech clubs to get involved, but don't be discouraged if your school isn't fielding a team yet –

we can help you get them started or help you field your own team! It's an OPEN challenge! We're here to help & we're gathering scholarships to jumpstart new teams. Just ask!

EARLY REGISTRATION

Early registration for Forest Fury opens on September 30, 2018 during the **3rd Annual Drone Info Day** (at SUNY Poly) & closes on January 31, 2019, or when team slots fill, whichever is first. Early registration will remain at **\$50 per team**. Late registration, if available, will be \$100, to encourage early sign-ups. Questions? Contact us!

ARTIFICIAL CHRISTMAS TREES WANTED!

How about donating your old **green artificial** Christmas tree to us?! We don't care if a branch is broken or missing, or if it's bent or shedding needles. We'll take it! We're gathering a couple dozen artificial Christmas trees for Forest Fury. Please contact us for pick-up arrangements!

BUILD ASSISTANCE

We're working on a basic build tutorial along with Google Hangout video conferences to assist teams in their build journey. More info this Fall as our great SUNY student friends have come up with even more ideas to help their younger counterparts!



Quanterion.com

Huge Thank You to our Latest Sponsor!

[Quanterion Solutions Incorporated](#) recently added to our demonstration capabilities with a donation towards Flight Simulator laptops for our interactive exhibits. Previously, we relied on a couple of 5-year old computers along with personal laptops from our volunteers to power our demonstrations. We are so excited to now have 3 sets of dedicated work stations to share with the public! Thank you Quanterion Solutions Incorporated!

Upcoming Events

- Aug 14 Business After Hours, Griffiss Institute, Rome
- Aug 18 Wings & Wheels @ Masonic Care Community, Utica
- Aug 19 Drone Race & STEM Demos @ Town of Sullivan Park
- Aug 25 & 26, Sat & Sun, NYS Fair STEAM Exhibit, NYS Fairgrounds
- Oct 6 Experience FPV @ Unity Hall, Barneveld
- Nov 16 Build, Fly & Take Home Workshop @ SUNY Poly, Utica

NYPD Blues

After a great trip to Queens on July 14th to work with officers & students in the 112th Precinct, we started feeling blue. It's tough to get over such a great experience! We so wish we could visit more regularly! All 10 mentors said they'd be happy to make another trip! We'll be talking about our adventure for years & we're already planning a follow-up program. We know the kids had a great day & the incredible warmth from the spectating families & officers made us feel at home! Cannot say enough about Sgt. Johnny Hines, our incredible host! [Facebook Photo Album](#)





Great sponsors make great programs possible!

Thanks to logistical assistance from our sponsor, the **Carbone Auto Group**, we helped students in NYC, shared a great mentoring experience with SUNY students and are now making equipment purchases for our Forest Fury Team Drone Challenge here in Central New York.

Win-Win-Win!

Chinese Students Learned to Fly in July!

Thanks to our AMA UMASC friends & SUNY Polytechnic Institute, 27 Chinese middle school students were on campus to learn flying basics from 10 AMA mentors inside the SUNY Field House on July 23rd. The 3-hour Experience FPV program coincided with the traveling summer camp by the Bright Vision Group, Shandong, China. The hope is to continue working with the Chinese organization to supply regularly scheduled summer & winter STEM events as the students travel through the Northeast. Event proceeds are being used for equipment for future CNY Drones & SUNY AMA Club programs. Just another example of how everyone wins with our programs! [Facebook Photo Album](#)



STEM Champions – We Want You!

Help us continue to grow student interest in the drone tech education & employment pipeline!

Annual Sponsors help us grow our Team Drone Challenge, interactive exhibits & our low-cost introductory programs for the community.

Volunteers assist as mentors, event support staff, strategists & marketers. There's a place for everyone. The need is growing along with the technology. Ages 11+ are welcome. No experience necessary. Learn while you share!



monetary & equipment donations - donor & grant leads - planning assistance - event volunteers
 We are run by the community, for the community. We invite your ideas! CNYDrones@gmail.com