

Southwest PA STEM FEST 2021

Drone Addiction, LLC / Drone Zone



Meet-n-Greet Table

- Drone Addiction will display various drones and drone-related materials for folks to casually 'encounter' while visiting the Drone Zone.
- Drone Addiction, LLC owner/operator Tom Murrin will be on hand to answer all drone-related questions or inquires.

Build Aerial Obstacles

- Attendees will have an opportunity to learn how to build some aerial obstacles to challenge their flying skills
 - Will include discussions about recreational drone racing and the race courses that challenge them.

Drone Simulator Software

- Attendees will have the opportunity to get some computer-based (laptop) simulated 'stick time' using the FPV Freerider drone simulator program

Autonomous Flights

- Learn and watch as a programable drone flies autonomously around the aerial obstacle course

Drone Build

- Attendees can learn about the building of a RubiQ 'racing drone'. (*Note: A time commitment of at least 30 minutes is required for this program.*)
 - Discussions on the components / technology that makes them fly

Possible topics for Lectures / Discussions

- Drone Safety – The No.1 issue!
 - Discussions about the importance of safe drone operations
- Careers - So many opportunities!
- Drones In The News
- Be a good drone steward ('Ground' the negative perceptions)
- Government regulations – 'The Basics and the Biggies'
- 'Of Concern' – Discussion of the social issues related to drones

Drone Addiction, LLC is a Pittsburgh-based company founded in 2016 by Tom Murrin. Tom, a certified Part 107 pilot, sees opportunity for UAS (Unmanned Aerial Systems) technology that spans the commercial, recreational and educational segments of society with an understanding of the importance and effect that government oversight and regulation will play in all facets of each segment.

Tom's attitude towards educating young students about drones is one that stresses the importance of safety and following the rules of flying while presenting UAV technology in an engaging and enjoyable manner for students.

