Learning How to Fly a Drone

Patrick Sherman's expertise in flying a drone is the result of trying to learn in precisely the wrong way. Read more to take full advantage of his mistakes by learning from them!

Technical

A Beginner's Guide to Electrics

All you need to do is be able to rewrite Ampere's Law using Stokes' Theorem, and you can get right into electric flight! ...And in case that doesn't sound so simple, read more to learn the basics from author Greg Gimlick.

New products

FrSky Horus X12S 2.4 GHz Transmitter

All RC enthusiasts require a radio system to control their aircraft, and several key features and capabilities engineered into FrSky transmitters make them instantly popular with value-minded pilots and the do-it-yourself crowd. Read more to learn how this recent release performs!

Our community

UAS4STEM Collegiate Drone Challenge

If you haven't heard, AMA is bringing the UAS4STEM Drone Challenge to the college level! With support from DJI and Pix4D, the Collegiate Drone Challenge will host a student competition to create an accurate 3D model of the AMA Headquarters. Watch now to learn more about the Pix4D technology, a resource available to UAS4STEM participants!

For members

Zoe Stumbaugh's Spider Hex Rat

Scot Refsland organized the first AMA-sanctioned FPV race during the Data X conference in May 2015. Read more to learn about the winning pilot and her multirotor!