

# FLIGHTLINE

AMA Youth E-Newsletter



Friday, November 25, 2016

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FLYROBOTICS



## Part 107 preparatory course available

The AMA Education department, in conjunction with Fly Robotics, is excited to announce the release of our Part 107 preparatory course. This online training course will provide commercial UAS pilots the knowledge needed to pass the FAA's required Remote Pilot small Unmanned Aircraft Systems certification standards test. You must be at least 16 years old to receive a part 107 certification.

[learn more >](#)



3D LabPrint  
November 3 at 7:49am

EDGE 540v3 Hannes Arch replica - wind tunnel testing/optimizing  
www.3dlabprint.com



## Wind tunnel testing use free student software

Check out the video from 3D LabPrint of its Edge 540 v3 Hannes Arch replica wind tunnel testing. 3D LabPrint used [AutoDesk's Flow Design software](#), which is free to use by students and educators.

[watch now >](#)



PRESENTED BY  
**EMBRY-RIDDLE**  
Aeronautical University.

## Clubs can host and support UAS4STEM teams in 2017

In 2016 regional UAS4STEM contests were held in White Lake MI; San Diego CA; Ball Ground GA; Fargo ND; and Wenatchee WA. All of these regional competitions were hosted by aeromodeling clubs. Read more about hosting a regional event at your club in this article from the December issue of *Model Aviation*. [Don't forget to sign up your team for this year's UAS4STEM challenge!](#)

[read more >](#)



## Staufenbiel Red Bull Edge 540 1.3m BNF Basic

Staufenbiel has modeled the winningest airframe in the Red Bull Air Race series! This great-looking, ready-to-race BNF airplane goes from the box, to the sky, in only an hour!

[read more >](#)

2016 AMA Scholarship winner  
Caleb Gomez, awarded \$4500



## Don't forget - AMA youth scholarships available

Approximately \$40,000 in endowments and scholarships is available for distribution on the basis of AMA modeling activities, scholastic achievement, and citizenship. Apply now to receive money for college.

[learn more >](#)

Las Vegas Soaring Club



## Las Vegas Soaring Club hosts model aviation day for youngsters

Eighteen students and many parents from the Olive Tree Homeschool group attended and completed an Introduction to Model Aviation and The Basics of Flight class at the Las Vegas Soaring Club field on Friday, November 4. Club members Robert Slauson and Barry Mattison conducted the class, which included an airplane build and competition and classroom-style discussion with practical demonstrations, and ended with hot dogs and several demonstration flights. This was an intelligent group of youngsters who not only knew some of the terminology and principles of flight, but were able to apply them in a real setting using model airplanes.

[check it out >](#)

### Our Partners



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