



EAA Chapter 1627 September Newsletter

Experimental Aircraft Association, Boulder Colorado Chapter

Monthly
Meeting -
September 21,
6:00 - 8:00
Blue (Dave's)
hangar
3393 Airport Rd
Boulder CO
80301

We'll get the grill warmed up and the burgers started a little before 6:00pm (1800 hrs). Let us know early if you'd prefer a veggie burger. (Donations accepted)

Our monthly meeting will commence by 6:30 (1830 hours) with a quick update about our recent and future events. Topics include the results of our recent Young Eagles event, preparing for the October Young Eagles, and the Ray Scholarship applications.

Our presenter is Carl Lawrence, who will show how to assemble a low cost, hot-wire cutter used for shaping rigid foam to build "moldless" composite airfoils and control surfaces. There will be some random foam pieces for everyone to practice some foam shaping. We can also attempt to shape some toy gliders to use for "walk along" gliders. Carl is the owner of EnergySense, an energy efficiency consultancy. He owns a gyroplane and a bunch of parts that will soon be reassembled into a C182.

Special Events -

Annual Fly-in & Camp-out - This year's event was cancelled due to unforeseen issues.

Ray Scholarships - We are looking for Scholarship applicants for this year's Ray Aviation Scholarship. Scholar eligibility requirements can be found here <https://www.eaa.org/eaac/chapters/eaac-chapter-resources/chapter-programs-and-activities/ray-aviation-scholarship-fund/scholar-eligibility-and-requirements>

Regular Events -

Project Workshops - Most Saturday mornings there will be project workshops taking place in Dave's hangar or other locations on the field. Check the Chapter calendar for exact dates and times - <https://chapters.eaa.org/eaac627/event-calendar>

Young Eagles - Volunteer pilots take kids between the ages of 8 and 17 up for a free flight. The last YE rally for 2022 is scheduled for Saturday October 8th. Bring some kids to fly and an appetite for the pancake breakfast. <http://www.yeday.org/>

Movie Night - Enjoy an aviation movie, burger and popcorn at Dave's hangar on the second Wednesday of each month. This event is sponsored by our EAA Chapter and the Antique Airplane Association for Colorado.

The **Antique Airplane Association** of Colorado holds their meetings on the first Wednesday of each month. Learn more about the AAACO at <https://aaaofcolorado.org/>

Projects -

AMF-S14 Maranda - A wood aircraft started a few decades ago on the western slope. The woodwork is almost completed and work can now continue on the installation of an engine, wiring and instruments. View the builder's log at <https://eaabuilderslog.org/?blproject&proj=7rWTOwCmt>

VariEze - The VariEze project plane needs a volunteer to lead the final work, which includes painting, instrument installation and wiring, and the acquisition and installation of an engine

Sonera II - The Sonera project also needs a volunteer to take on completion of the project which includes assembly, fabric work, and instrumentation. This project is largely complete, including an engine

Where is your interest -

Are there subjects and classes that will peak your interest? Here are a few suggestions that can be hashed about when we're hangar flying at our meetings. Pick a few items and bring them up for discussion.

- Welding class
- Hot wire foam cutting and composite structures
- Conditional inspections
- Process for experimental certification
- Designing landing gear
- Part sources
- Who can you get to test your creation?
- Wood, aluminum, rivets and cloth.
- Low and slow or fast and furious
- Back country camping