

# EAA 301 - Rocky Mountain Chapter

October Agenda: David Gissen on Winter Survival

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**Date: October 20th**  
**Informal meet-and-greet begins at 6:30 p.m. and our meeting will begin at 7:00 p.m.**

Location: This month's meeting will be held at our usual place at the Colorado Skies Academy Building at Centennial Airport: 13025 Wings Way, Englewood, CO 80112

The Building is located on the South side of Centennial Airport NEXT TO the Wings Over the Rockies Museum facility and runway 10/28.

Web: <http://www.eaa301.org>  
 Scholarship

Facebook: <https://www.facebook.com/EAA301/>

Contributions: [www.gofundme.com/eaa301-scholarships](http://www.gofundme.com/eaa301-scholarships) Chapter Email Address: [chapter301@gmail.com](mailto:chapter301@gmail.com)



## President's Message

Happy fall, everyone!

October means office elections. This is important that you make it to the meeting next Friday so we can have our election. Most of the incumbents have agreed to continue their posts, but we welcome any volunteers to run for any of the offices. Please email me at [chapter301@gmail.com](mailto:chapter301@gmail.com) as soon as possible to get you on the ballot. Those of you that cannot make it, let me know and I will send an email ballot that I need returned by Friday at noon.

My project has received its airworthiness certificate. I was extremely nervous the day before, but the inspection went so smoothly. It was just showing someone my project.

Saturday I performed the fuel flow test, so I am officially in phase 1. Now I have to get my biannual and my medical. Anyone have any ideas where I can get my biannual flight review done and not have to fly a Cessna?

- Steve Pasche

## September Meeting Minutes

Minutes, 9-15-2023, by Hugh Cook James Taylor/Charlie Spauer motion to accept prior minutes. Treasurers report: Meldahl money received.

Old Business:  
 EAA/EOF Tri Motor generated approx. \$1900 in revenue for the chapter from rides and merchandise. The event was a big Success, and EAA expressed an interest in coming back. The Museum made out, too. 4-5 of our members got rides. Thanks to all who helped.

New Business  
 Elections are upcoming. Candidates needed for all positions. Call for volunteers. Proposal made for Two vice presidents? No decision yet. The Board will meet and decide this week. Continuing in their current positions: Hugh, Pat, Russ, Lynn. We plan to vote for officers in October, but we must have a quorum.

Jim Taylor reported on KCFO gate progress. Use 5200# as temporary code for all gates.

Email list. Half of the addresses have been validated. We are still using several lists.

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## September Meeting Minutes

Question: Do we need to have a Chapter picnic in addition to the Post Y-E gatherings?

Consensus: No. Next Y-E after-party at Walt's (changed to Jim Watt's/Dave Hock's.)

Visitors: Ryan Peters, Lane McGee, Rich Peters

Flights/Projects: David's Gisen's Rans S-21 went to paint, Dave Hock's RV-7 went to paint. James Taylor reported on his Ohio tour, visit to AF Museum, reported on a high, fast, long landing. Never let your guard down, and go around if it's not right. Hugh reported that he ordered an RV-10 tail kit.

Safety Briefing: Emphasis on CO monitoring, lots of monitors to choose from.

Scholarship: Aiden to solo soon, Hannah close behind, Mr. Mooney (Colorado Springs) recently passed his multi-engine commercial. Reminder: Chris Steib has an open offer to match Scholarship donations. Let's take him up on it!

Program: Noise Abatement  
Mike Koscielniak of Colorado Pilots Association has taken it upon himself to attend all relevant public meetings currently ongoing pertaining to airport noise. He reports "way more energy on the resident side" than coming from airports and pilots. Centennial has an Airport Round Table. They currently maintain 12 monitoring stations. There are 1000 complaints a month. The problem is not going away. There will probably be restrictions put in place.  
Meeting adjourned.

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### Announcements:

► We are thinking about who we want to vote for this month, so if you are interested in having a role, please let us know before Friday!

## VeepVeep From Our VP

### **VeepVeep....VeepVeep**

October Chapter meeting Friday, Oct 20

Speaker: EAA301 member David Gissen

Topic: Winter Survival

- Getting Help
- Staying Warm
- Cold injury - Frostbite and Hypothermia
- Survival Gear

David has impressive credentials - physician, board certified anesthesiologist, previously the winter coordinator for Cardo City Search & Rescue, winter back-country rescueski team and a member of the El Dorado Nordic Hasty Team. But more important, he's a Commercial pilot, SEL, MEI, Instrument, Glider, Tailwheel and an A&P.

October Young Eagles Oct 28 @ Spaceport

Our last rally of the year. Of the scheduled nine 2024 rallies at Spaceport, seven are already booked! Two months are still open in case of weather cancellation early in the year. If we get thru to March, there are 3 groups in line to book May & June. FAA is still a possibility for either of those months but no decision until after the first of the year.

For those participating on Oct 28, the three groups are Denver Public Schools, Adams County Public Schools, and a homeschool. We've been flying DPS for many years. Adams County is new, as is the homeschool. The homeschool group are classmates of Shane's children. Shane, if you're not aware, is the Spaceport ATC tower manager.

Last week I received an email from Leslie (FBO manager) and Jeff (airport manager) letting me know that the Adams County Commissioners (the people who control the airport) are very interested in the Young Eagle program and will be visiting during the rally. Of course I made the offer of an Eagle Flight for anyone interested after we finish flying the kids.

I write this on Tuesday, Oct 10. On Thursday I'm off to Richfield, UT for the annular eclipse in my secret disguise as a Civil Air Patrol Aerospace Education Officer and out of touch until the following Tuesday. (Russ, this will make an incredible addition to the Blacksheep AE report!) More than 40,000 people are expected in Richfield, a town of just over 8,000. Over 200 CAP members (mostly Cadets) from 5 surrounding states will be there. NASA has tagged our cadets to conduct experiments during the eclipse. This has gotten HUUUUUGE! NPR, NY Times, Univision and many area media will be there. Assuming they can get thru the traffic jam. I considered flying - 4 hrs vs 8 hrs driving and no traffic (or not much) but I can't take the chance of bad weather and can't miss classes on Monday morning. Of course if this turns out similar to the eclipse in 2017, the traffic in the air will be almost as bad as traffic on the roads.

### FAA DAR's in Colorado

City	Last Name	First Name	EAA Member Recommended	Phone Number
Crawford	Hanna	George	Yes	(970) 921-4286
Byers	Husted	Robert	Yes	(303) 822-9890
Elbert	Jordan	Joseph	Yes	(719) 495-0887
Pagosa Springs	Serkes	Keith	Yes	(303) 828-3844
Pueblo	Walden	Ben	Yes	(719) 251-6522

### Important EAB Regs and Advisory Circulars

This section provides information about the pertinent Federal Aviation Regulations (FARs), Advisory Circulars (ACs), and other key information regarding the building and flying of experimental amateur-built aircraft.

#### FARs

91.319— Aircraft having experimental certificates: Operating limitations.

21.191— Experimental certificates.

Part 68—BasicMed

#### ACs

AC 20-27G

Certification and Operation of Amateur-Built Aircraft AC 90-109 93

Airmen Transition to Experimental or Unfamiliar Airplanes

AC 90-89 Amateur-Built Aircraft and Ultralight Flight Testing Handbook

AC 90-116

Additional Pilot Program for Phase I Flight Test

AC 68-1

Alternative Pilot Physical Examination and Education Requirements (Basic Med)

### From the Editor's Cockpit

Happy October! If you have a video, article, photo, or anything else you wish for me to include for next month, please reach out to me at [stauffer804@gmail.com](mailto:stauffer804@gmail.com). Please try and have anything you want me to include to me no later than the Saturday before that month's meeting. I would love to get some AirVenture Pictures for the next issue!

- Hannah

Did you know that.....

You can get online versions of EAA magazines for Sport Aviation, The Experimenter, and other Specialized field magazines with additional content and more in depth information than is available in the printed version by subscribing to them at <http://www.eaa.org/experimenter> and <http://www.sportaviationonline.org/sportaviation/> (EAA members only)

You can attend regularly scheduled EAA webinars covering a variety of topics, or review archived webinars on [www.EAA.org/webinars](http://www.EAA.org/webinars)

You can get online builders assistance from the EAA Hints for Homebuilders Videos at [www.EAAVideo.org](http://www.EAAVideo.org)

You can tap into other sources of information in EAA discussion forums by signing up at <http://eaaforums.org/forum.php>

Learn more about EAA Airventure at [www.AirVenture.org](http://www.AirVenture.org).

Find much more information about building and flying your own aircraft on [www.EAA.org](http://www.EAA.org)

EAA SportAir Workshops are an excellent way to get hands on experience with a variety of different skills, and is well worth the expense IMHO. Check out the latest courses, dates and locations at [www.SportAir.com](http://www.SportAir.com).

### Young Eagle Schedule

Oct 21 KAPA

Oct 28 KCFO (Denver & Adams Public Schools)

Nov 18 KAPA

Dec 16 KAPA

# KCFO Young Eagles September 23



# September Chapter BBQ



## Chapter Tools

**Randall Eaker** is our Chapter tool custodian. If you need to check out a tool for your project please contact him.

### Scales

- Aircraft Spruce type
- Electronic/strain gauge type
- (7) - 50 LB cast iron slugs for calibration

### Fire Wall Forward

- Oil filter cutter
- Tubing bead-ers: 3/8" & 1/2"
- Tubing bender
- Continental engine valve lifter tool
- Magneto timer
- Top dead center finder
- Tube flaring tool
- 1/2" cylinder wrench. 9/16" cylinder wrench
- Compression tester
- Bore scope
- Pliers, hose spring clamp
- Temperature measuring device (wide range)
- Prop Balancer

### Airframe

- Nicopress sleeve tool 53XPJ with gauge
- Nicopress sleeve tool 64CGMP without gauge
- De-burring tool
- Hole flanger - sheet metal
- Electrical connector squeezers
- Panel knock-out punches
- Rivet squeezer - w/two new die sets
- Torque wrenches (2), (large and small)
- Hose clamp pliers
- Tubular rivet set for 1/8" rivets
- Drill guide for drilling cotter pin holes through bolts
- 3x pneumatic rivet gun
- 90 deg.pneumatic drill size 30 bit only.

- air blower gun
- 1/4 inch hose mandrel
- Pneumatic blind rivet puller
- High voltage wire tester

## Popular Forums and Web Sites

I am starting a new section in the newsletter that will contain links to popular forums and websites that are utilized by our members in support of building and flying experimental aircraft. If you have a recommendation please send it to me and I will be happy to include it here.

**EAA HQ:** [www.eaa.org](http://www.eaa.org)

**EAA Airventure:** [www.eaa.org/airventure](http://www.eaa.org/airventure)

**Vans Aircraft:** <http://www.vansaircraft.com>

**Sonex Aircraft:** <http://www.sonexaircraft.com>

**Vans Air Force (VAF):** <http://www.vansairforce.net>

**Kitplanes:** <http://www.kitplanes.com>

**Mustang Aircraft:** <http://www.mustangaero.com/>

**Cleveland Aircraft Tool:** [www.clevelandtool.com](http://www.clevelandtool.com)

Got more space to fill here—waiting for more links for member build sites, EAB kit manufacturer or builder support web sites, etc. Send me a link that you would like to see added here!

**Disclaimer:** Be aware that as always, in past, present, and future, any communications issued by Experimental Aircraft Association Chapter 301, regardless of format, and/or media used, which includes, but is not limited to, this newsletter and audio/visual recordings, is presented only in the context of a clearing house of ideas, opinions, and personal experience accounts. Anyone using ideas, opinions, information, etc., does so at their own risk. Therefore, no liability is expressed or implied by the Experimental Aircraft Association Chapter 301, or any of its members. Any event announced and/or listed herein, except as noted, is done as a matter of information and does not constitute approval, sponsorship, control, or endorsement of said event.

## 2023 Membership Enrollment Information

**MANDATORY INFORMATION:** If nothing has changed from last year, this is all the information required.

Date: \_\_\_/\_\_\_/\_\_\_

Annual Dues for 2023 \$20.00

Name: \_\_\_\_\_

Scholarship Donation (Optional)\_\_\_\_\_ .00

If you have a National EAA Membership #,  
please provide it: \_\_\_\_\_

Total .00

*Scholarship donations are tax deductible.*

Are you a:

Technical Counselor Yes \_\_\_ No \_\_\_

Flight Advisor Yes \_\_\_ No \_\_\_

*Please make check(s) payable to:  
EAA Chapter 301, C/O Hugh Cook  
6477 S Walden ST  
Aurora, CO 80016*

**NEW MEMBERS PLEASE COMPLETE—RETURNING MEMBERS OPTIONAL INFORMATION:** Supply any information that may have changed from previous year.

Spouse: \_\_\_\_\_

E-Mail Address1: \_\_\_\_\_

Street: \_\_\_\_\_

E-Mail Address2: \_\_\_\_\_

City, State and Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_

\_\_\_\_\_

Cell Phone: \_\_\_\_\_

Expertise: \_\_\_\_\_

Work Phone: \_\_\_\_\_

### AIRCRAFT INFORMATION:

Note: Category—Standard, Experimental, Ultralight, Light Sport, War Bird, etc.

Status: Built, Building, Restoring, Considering, etc.

<u>Make, Model</u>	<u>Category</u>	<u>Since (YR)</u>	<u>Status</u>	<u>Based At</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

### HOW WOULD YOU LIKE TO BE INVOLVED DURING 2023?

- Run for a Chapter Officer Post? Yes \_\_\_ No \_\_\_
- Arrange, Or Be, The Program For One of Our Meetings? Yes \_\_\_ No \_\_\_
- Host a Chapter Meeting at Your Project? Yes \_\_\_ No \_\_\_
- Work as a Volunteer for 2023 Builders Workshop (if there is one)? Yes \_\_\_ No \_\_\_
- Participate in Young Eagles Functions, Either as Pilot or Volunteer? Pilot Yes \_\_\_ No \_\_\_  
Ground Crew Yes \_\_\_ No \_\_\_

If you prefer to receive the newsletter by Snail Mail, check here. \_\_\_ (The monthly newsletter is delivered via E-Mail (unless otherwise requested). We also send out periodic news items by e-mail.)



EAA 301 - Rocky Mountain Chapter  
[www.eaa301.org](http://www.eaa301.org)

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## First Class

## Chapter Mission:

### **To Promote and Encourage the Restoration, Construction, and Safe Operation of Sport Aircraft.**

This newsletter is published by Chapter 301 of the Experimental Aircraft Association for the use, education, and enjoyment of the members and others to whom it is provided. No claim is made for technical accuracy of material presented. Editorial content is the opinion of the contributor and does not reflect the position of Chapter 301 or the Experimental Aircraft Association.

Submission of articles for publication in the newsletter, comments, or inquiries are encouraged.

Meetings are normally held on the third Friday of each month at 7:00 PM. During the COVID Pandemic, meetings may be held virtually via Zoom. If you are prospective new member and would like to attend our virtual meetings, Contact a chapter officer or member listed below to obtain the link to join the meeting. We would love to have you!

#### **Current Officers:**

President: Steve Paschke (720)236-7869  
Vice-Pres: Blanche Cohen (303) 475-7700  
Secretary: Chuck Spaur (720) 934-3427  
Treasurer: Hugh Cook (949 ) 353-7588

#### **Board of Directors:**

Steve Paschke (720)236-7869 - Chairman  
Pat Diamond (303) 886-9122- 2023  
Randall Eaker (720) 870-3874 - 2024  
Chuck Spaur (720) 934-3427 - 2023  
Russ Grell (303) 502-7375 - 2024

#### **Technical Counselors:**

Jim Elliott (303) 725-4279  
Arlan Grover (720) 938-0666  
Hugh Cook (949) 353-7588

#### **Volunteer Officers:**

Membership Coord:  
Russ Grell (303) 502-7375  
Hangar/Tools Custodian:  
Randall Eaker (720) 870-3874  
Newsletter Editor:  
Hannah Stauffer (720) 520-4640  
Name Tags: Lyn Langer (303) 809-2516  
Safety: Pat Diamond (303) 886-9122

Mtg Facilities: Ralph Forsythe (303) 907-7499

#### **Refreshment Chairman:**

Jim Watts/John Tedder  
(228) 860-0609/(303) 663-7851

#### **Flight Advisors:**

James Taylor (303) 748-0231  
Arlan Grover (720) 938-0666

#### **Webmaster:**

Scott Wilson (951) 206-4079

#### **Young Eagle Coordinator:**

Blanche Cohen (303) 475-7700  
GS Coordinator: Blanche Cohen (303) 475-7700

#### **Scholarship Committee:**

Pat Diamond (303) 886-9122- Chairman  
Don Shipman (303) 971-0435  
Dagmar Kress (303) 887-4473