

EAA 301 - Rocky Mountain Chapter

August Agenda: Michael Koscielniak, a FAAS Team Representative

Date: September 15th
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.

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

Contributions: www.gofundme.com/eaa301-scholarships Chapter Email Address: chapter301@gmail.com

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



President's Message

Hi everyone! This last month has been a busy month for 301. Young Eagles and the picnic after, all the planning and manning the tri-motor.

The Tri-motor event was a huge success. They hinted at wanting us to host it again. I haven't got any figures back, but they gave a lot of rides. We won't find out how much money we made until the end of the month.

Fall is on its way, but taking its time getting here, which is fine by me. Thoughts of preparing for winter come to mind.

We typically vote for officers in the October meeting. So we need volunteers to come forward in September. Please volunteer so people don't have to do 2 jobs.

At the meeting I will go over the new email list. There are still many of you that haven't confirmed acceptance to the list.

- Steve Paschke

August Meeting Minutes

EAA Chapter 301 Meeting Minutes - August 18, 2023: Vice President Blanche Cohen called the meeting to order at 7:05 pm. The meeting was held at the Colorado Skies Academy near Centennial Airport (KAPA) Minutes of the June meeting were unanimously approved as posted (there was no July meeting due to AirVenture).

Treasurer Hugh Cook reported that the Chapter 301 finances are in good shape. Funding for the latest Ray Scholarship has been received, and the transfer of funds to the 301 Flight training Scholarship executed.

Lynn Langer has name tags for chapter members - if you're new to the chapter you get a free one, if you've lost your name tag you can negotiate with Lynn. He'll get you set up.

New Business

The Ford Tri-Motor event is coming right up at the end of August and numerous volunteer opportunities are available. A sign-up sheet was passed around at the meeting where several folks signed up.

Blanche Cohen reported that the FAA Young Eagles Event held right before EAA AirVenture in July was a great success. Next time she will schedule with more time prior to AirVenture.

Russ Grell is beginning his annual update of the EAA Chapter 301 Membership Directory. If you've

August Meeting Minutes Continued

changed your name/address/phone or airplane interest please let Russ know as soon as possible. There was further discussion of the "Quiet Skies" initiative. Blanche encouraged everyone to do some research and know the facts around the group and the agenda they're promoting.

Randall Eaker has done homework on getting ramp repair work done at the chapter hangar building. The cost to the chapter will be on the order of \$2000.00. Some hangar unit owners in our building and Randall are going to DIY some of the work to keep costs down. Thanks Randall!

Tech Councilor Report: Jim Elliot visited Frank Forney's Bearhawk project and reported Frank is making excellent progress.

YE Report: Tom Letts was presented the award for Outstanding YE Coordinator at EAA AirVenture. Congratulations Tom!

Miscellaneous: Chapter 301 Tool Custodian Randall Eaker encouraged members needing tools from the chapter hangar to let him know as far in advance as possible. Randall is not at KCFO everyday, but is there most every week. If you expect to need a tool let Randall know in advance and he will get you fixed up.

Blanche discussed the Founder's Brunch which is normally held in January. Attendance was down this past January, and Blanche is looking for ideas that would attract more interest. Please forward Blanche any ideas and comments you have.

We are continuing to have the hangar BBQ events following each Young Eagles event at KCFO. This is a great time to rub elbows with fellow chapter members and their spouses. Come on out and join the fun!

Safety Briefing: Pat Diamond emphasized the need for pilots to be very aware of density altitudes this time of year. One scenario Pat warned about is flying into a back-country strip on a hot day and needing to do a go-around. Many pilots don't bother to look at the density altitude at their destination, after all, they're landing! But if a go-around is necessary, high density altitude and narrow canyons in the back-country can lead to more adventure than the pilot had planned. Plan ahead, be safe!

On the topic of safety and our upcoming airport events, Jim Watts encouraged our ground crew members to watch each other's backs. There are numerous situations where a crew member can be focused on some safety issue, keeping a YE in a safe place for example, and not see another dangerous situation developing around them. Eyes and ears open out there on the ramp.

Scholarship Report: Scholarship recipients Hannah and Aiden are logging hours in their primary training and progressing toward that first solo. Exciting times!

Guest and Visitors: Several guests joined the meeting:

Nik Karahalios is a TBM pilot and new EAA member. Nik is looking at a Maule M4.

Brian Austin is a long time EAA national member and Taylorcraft pilot.

Daniel Hansen is a student pilot.

Alec Drosu is a recent Aerospace Engineer graduate and private pilot.

Bob Spicer is a longtime pilot and CAP pilot. Bob has an RV-8A based at KAPA

Welcome all of you!

Project Progress Reports: Lynn Langer has completed his panel upgrade, now sporting a pair of Dynon HDX screens in his RV-7A.

Chuck Spaur has received his overhauled O-360-A1A for his RV-6 project. He's looking hard at avionics options.

Chris Stieber reports progress on his SPA Panther project. Tail kit is moving forward and the next kit is on order.

And Finally, Hugh Cook reported having a great time at AirVenture. Hugh put at least 40 hours in volunteering, which earned him a wrist band for the week and a camping spot. Several chapter members passed through Hugh's camp during the week, as Hugh had gone to some effort to secure a great spot. Sounds like great fun!

Chapter meeting minutes respectfully submitted by

Chuck Spaur

Announcements:

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

► Please respond to the email sent out earlier to confirm that you are on the new email list (I believe it is sent from "Gmail Team")

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 September! 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. 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

You can get online builders assistance from the EAA Hints for Homebuilders Videos at 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.

Find much more information about building and flying your own aircraft on 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.

Young Eagle Schedule

Sept 16 KAPA

Sept 22 KCFO (Naval Sea Cadets & Boy Scouts)

Oct 21 KAPA

Oct 28 KCFO (Denver & Adams Public Schools)

Nov 18 KAPA

Dec 16 KAPA

Veep Veep From our VP

Veep Veep

Young Eagles- A smaller Young Eagle rally in August gave us a bit of respite after AirVenture. Upcoming September rally is full – Naval Sea Cadets and Boy Scouts for an estimated 30 kids.

Chapter Activities—September speaker is Michael Koscielniak, an FAA Team Representative. Mike is the Flight Safety chair for Colorado Pilots Association. His topic is Noise Abatement Guidelines and how they may affect your freedom to fly if not followed. Topics include:

- Noise abatement procedures, how noise is measured, how does the FAA measure noise, how is noise monitored and what is the Community Noise Round Table.
- Noise Sensitive Areas & Existing noise abatement procedures in the Chart Supplement, on the airport's website and brochures.
- Noise complaints and the future of airport airspace.

This is a growing concern along the Front Range (and other places) with Centennial (KAPA), Rocky Mtn Metro (KBJC) and Longmont (KLMO) in the gunsights of various anti-airport organizations.

Founders Brunch - Still looking for options to Mt Vernon. Thanks to all who've made suggestions, we're evaluating all of them, even visiting the locations that are on the "definitely possible" list. Please don't stop making suggestions – never know when a location will be just right for us.

Ford Tri-Motor—Hot, sunny, exhausting but definitely exciting to see the WWI and WWII aircraft – even better, all of them still flying. Russ took excellent photos (I'm hoping they're someplace here in the newsletter). The EAA Ford Tri-motor was definitely a highlight, as it was the oldest aircraft there. It first flew in 1929 and is on the Western US tour. If you missed it over Labor Day in Denver, consider a flight to Santa Fe between Sep 14-17 and take a ride. Or Sep 28 to Oct 1 in Tucson, AZ.

AirVenture—Hopefully, in addition to Mike's presentation, Ryan will

report on his experience at Air Academy.

Chapter Calendar

Sept 15 AirVenture & AirAcademy review
 Oct 20 TBD
 Nov 17 Pat Diamond – winter survival
 Dec 15 TBD

AirVenture Pictures



CONGRATS TO CHUCK SPAUR!!

His engine has been overhauled, and is looking as gorgeous as ever!



CONGRATS TOM LETTS ON OUTSTANDING YOUNG EAGLES COORDINATOR!

Outstanding Young Eagles Coordinator Award
For outstanding service to your chapter's EAA Young Eagles program and inspiring the next generation of aviators.

Presented to
Thomas Letts
EAA Lifetime Member
EAA Chapter 301

Dear Fellow Young Eagles Volunteers:
Thank you! I think it is only appropriate to begin each note to you all by expressing our appreciation and thanks. Your passion for Young Eagles® and dedication to sharing The Spirit of Aviation keeps the EAA® flame burning. This is true for all of you—volunteer pilots, chapter coordinators, and volunteers.

With the 30th anniversary celebration now in the rear-view mirror, it is time to look a little further into the future. How can we as Young Eagles supporters make an even greater impact on aviation? Each volunteer and chapter will develop unique programs and support them at EAA HO will continue to work on your behalf.

We hope that you enjoy this evening's program, as we celebrate the contributions of volunteers and chapters from across the program. From our hangar to yours, thank you for supporting the EAA Young Eagles program!

Talwinds,
David Letting Jr.
EAA Eagles Programs Manager

Samantha Olson
Young Eagles Program Assistant

Young Eagles Volunteer Award Winners Announced

SCHEDULE OF EVENTS

5:00 PM. | DOORS OPEN AND BAR SERVICE BEGINS
Hosted tap beer, soda, and water. Cash bar.

6:00 PM. | DINNER SERVICE | ITALIAN BUFFET

- WELCOME – JACK PELTON
- 6:45 PM. | EVENING PROGRAM
- AEROEDUCATE INTRO – PAUL MALOY
- YOUNG EAGLES CHAIRMEN REMARKS
- YOUNG EAGLES AWARDS PRESENTATION
 - » EAA CHAPTER YOUNG EAGLES MILESTONES
 - » YOUNG EAGLES CHAPTER COORDINATORS OF THE YEAR
 - o Al Bormuth, EAA Chapter 731, Hickory, NC
 - o Thomas Letts, EAA Chapter 301, Denver, CO
 - o Denise Sandager, Vintage Chapter 13, Albert Lea, MN
 - » YOUNG EAGLES CHAPTER COORDINATORS OF THE YEAR
 - o Linda Jordan, EAA Chapter 1632, Umatilla, FL
- YOUNG EAGLES PHOENIX AWARD
 - o Mathieu and Lauren Labs, EAA Chapter 931, Adams County, WI
- YOUNG EAGLES HORIZON AWARD WINNER
 - o Don White, EAA Chapter 724, Merritt Island, FL
- PHILLIPS 66 LEADERSHIP AWARD
 - o Tom Meadows, EAA Chapter 1073, Truckee, CA
- CLOSING REMARKS – DAVID LETTING

8:00 PM. | PROGRAM CLOSE

EAA Young Eagles Volunteer Banquet and Awards Ceremony
TUESDAY, JULY 25, 2023
WELCOME, YOUNG EAGLES VOLUNTEERS!

August BBQ Pictures



Tri-Motor Pictures



KCFO Young Eagles August 26



KAPA Young Eagles August 19



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 beadings: 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

EAA Airventure: 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

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

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