

EAA 301 - Rocky Mountain Chapter

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

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

Scholarship

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

June Meeting Agenda:
Program: Dr David Schall, MD MPH FACS, AME on Spatial Disorientation

Date: Friday, June 16, 2023
Time: 6:30pm informal meet and greet, and 7:00pm Meeting Start

Location: In Person

The IN PERSON meeting will be held at our new meeting 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.



President's Message

As you plan for your trip to Oshkosh, you need to be planning to make sure your aircraft is in tiptop shape for the trip. Attend the webinar that EAA puts on about their procedures in case anything has changed this year.

It looks like I won't be flying my plane to Oshkosh this year as I am busy filling out all the paperwork still. But I do plan to drive there for a day or two. I won't make the June meeting but you are in the capable hands of Blanche.

When you're out at the airport and see someone working on a project I hope you will go talk to them as I did. A gentleman working on his velocity who is new to Spaceport and Denver. We talked about his airplane and 301. He was happy to learn about us, and will most likely become a member.

You may have heard that the president of chapter 43 died in an airplane accident. I don't know any details but he was a great guy and will be missed.

- Steve Paschke

May Meeting Minutes

EAA Chapter 301 Meeting Minutes - May 19, 2023

President Steve Paschke called the meeting to order at 7:02 pm. The meeting was held at the Colorado Skies Academy near Centennial Airport (KAPA).

Minutes of the April meeting were approved without modification.

Treasurer's Report

Treasurer Hugh Cook reported that CD interest rates have improved and that the chapter finances are in great shape. Hugh also highlighted that Dagmar Kress recently made a \$1500.00 donation to the Chapter 301 flight training scholarship fund. Thank you Dagmar!

Old Business

Blanche Cohen, Chapter 301 VP, YE Coordinator, and all around handyperson, has certificates of appreciation for Young Eagle Volunteers, Chapter officers, etc. If you've been volunteering say hello to Blanche and maybe she has a certificate for you.

New Business

Howie Cammack donated a Garmin GPS receiver and some pilot training materials.

President Steve Paschke talked about the recently approved task-based approach to experimental aircraft testing. With the new approach, a series of flight testing tasks are performed with no specific number of required flight hours specified.

Robert Redding donated some books and videos for students pursuing their private pilot certificate.

Lyn Langer has Chapter 301 name tags. If you're new to the chapter or have misplaced your tag, see Lyn.

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May Meeting Minutes, Cont'd

Chapter 301 was awarded a "Bronze Banner" by EAA headquarters. The award is based on what chapter activities have taken place in the past year. The chapter was just one point short of achieving the silver banner designation. Next year!

Jim Watts reported on the successful BBQ held at Hugh Cook's hangar following last month's YE rally. Another BBQ is planned following the May YE rally at Walt Jensen's hangar. The BBQ starts at noon, Walt's hangar is in the Southeast group of hangars at KCFO. Follow your nose about noon on 5/27, you can't miss it.

Guests and Visitors

Cat and Paul Fields attended the meeting with chapter member Elisha Anderson.

Mike Meador attended the meeting. Mike is a partner in a Piper Arrow with 301 member Isaac Stauffer.

Welcome guests and visitors!

Project Milestones

Steve Paschke declared his Adventurer 333 is finished. Steve is completing his builder logbook and paperwork in final prep for inspection.

Young Eagles

Chapter 301 Young Eagle events continue at KAPA and KCFO. Blanche Cohen expressed her appreciation of the volunteers supporting the Chapter 301 YE program, and encouraged anyone interested in being involved to get in touch with her. Both pilots and ground support crew are needed. If you'd like to get involved in this exciting program see Blanche!

Scholarship Report

Russ Grell reported that Hannah Stauffer (Chapter 301 Newsletter Editor) is our latest flight training scholarship recipient. Hannah will begin flying in June. Go Hannah! Russ also reported that Pat Diamond, Chapter 301 Scholarship Committee Chairman, will introduce a new scholarship recipient in June.

Safety

Russ Grell discussed a recent fatal accident where a fully loaded C-172 crashed in the mountains. Details of circumstances surrounding the crash are still being investigated. Russ emphasized the importance of knowing the capabilities of your aircraft, especially when operating over high elevation terrain and in the coming warm months. Be safe out there.

Chapter meeting minutes respectfully submitted by

Chuck Spaur

EAA Chapter 301 Secretary

Veep Veep from our VP

Young Eagles

May's Young Eagle rally went incredibly well, despite the unexpected addition of more kids than the registered. 43 Young Eagles, 3 Eagle Flights and lots of happy faces.

June rally is private for Colorado Skies Academy - 25-30 kids expected. Depending on the weather, we may start a bit early. Will keep everyone up to date.

Chapter Activities

The speaker for the June chapter meeting is Dr David Schall and the topic is Spatial Disorientation. With the recent crash of the Citation near DC, (prelim reason is loss of pressurization) it's always good to pay attention to what's going on with your body.

AirVenture

Lots of Young Eagle activities during the show. If you're part of our ground crew, the Corn Roast on Thursday, July 27 is just for you.

Other YE opportunities include the Welcome Center, the Awards banquet and the Blue Barn.

Hugh Cook is our coordinator for volunteer activities at AirVenture. Contact him if you're going to be there and want to get involved.

Chapter Calendar

June 16 Chapter Meeting - Dr David Schall

July 21 Chapter Meeting - Ready for AirVenture?

Aug 18 Chapter Meeting - John Berens (FAA)

Sept 15 Chapter Meeting

Oct 20 Chapter Meeting

Nov 17 Chapter Meeting

Dec 15 Chapter Meeting

Young Eagle Calendar

June 24 KCFO (CO Skies Academy)

July 15 KAPA

July 19 KCFO Special for the FAA

July 23-29. AirVenture

Aug 19 KAPA

Aug 26 KCFO (Boy Scouts & FlyGirls)

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

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)

AC 43.13-2B - Acceptable Methods, Techniques, and
Practices - Aircraft Alterations (aka The Builders Bible)

First Saturday fly-in breakfast at Exploration of Flight was dampened by low IFR, but that didn't stop our own Hugh Cook from manning a table to answer questions and tell people about Chapter 301. Let us know if you'd be interested in helping with this effort.



Announcements:

► No announcements this month!

From the Editor's Cockpit

Happy June! 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.

- 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

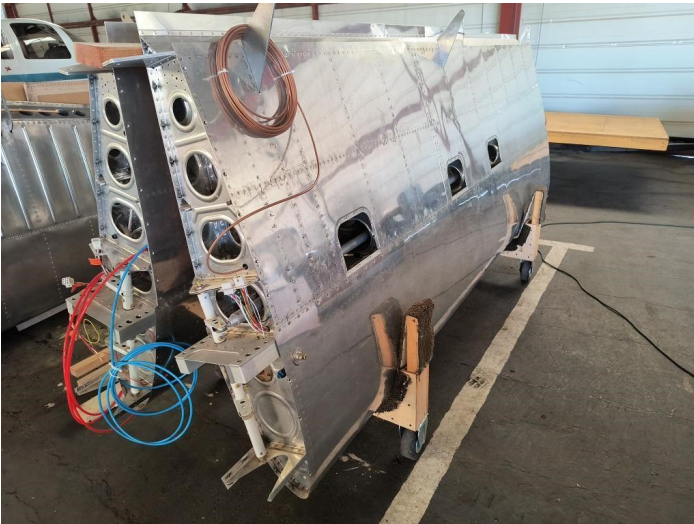
EAA SportAir Workshops are an excellent way to get hands on experience with a variety of different skills, and is well worth the expense IMHO. Check out the latest courses, dates and locations at www.SportAir.com.

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

Advertisements

Chapter 43 is selling a special arrangement for an RV14A kit build. The aircraft is part of a Young Aviator project with the sole purpose to sell it and eventually build "possibly" an RV-15 when it comes out. More details can be found in document attached to this email. See the images below:



EAA Chapter 301 KCFO Young Eagle Rally May 27, 2023



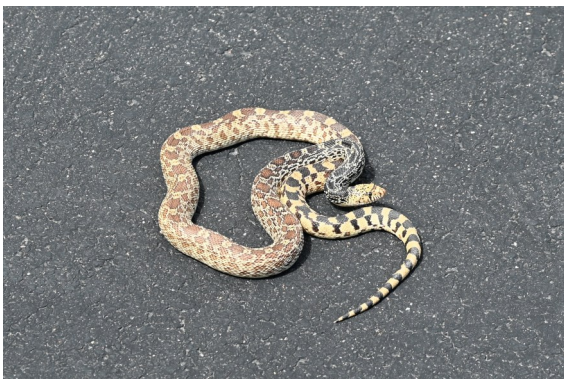
EAA Chapter 301 KAPA Young Eagle Rally June 10, 2023



EAA Chapter 301 BBQ May 27, 2023



ALSO: Here's the reason C. Walter Jazun and his neighbors don't have mice in their hangars! His pet snake!



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

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? | Yes ___ No ___ |
| 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