

EAA 301 - Rocky Mountain Chapter

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

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

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

February Meeting :
We are excited to have guest speaker Dagmar Kress teach us about "Practical flying tips derived from aerobatics."

Date: Friday, February 17, 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.

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President's Message

Happy February!

February Meeting Minutes

President Steve Paschke called the meeting to order at 7:14 pm. The meeting was held at the "Colorado SKIES Academy" at KAPA.

December meeting minutes were approved without changes.

Treasurer's Report: Hugh Cook reported an overall slight increase in the chapter account balances for the previous month. Hugh mentioned that the chapter hangar is breaking even now. And Hugh thanked Chris Stiver for the generous donation he made to the Chapter 301 Scholarship fund.

Scholarship Committee: Pat Diamond reported that Chapter 301 has been approved for a 50/50 Ray Scholarship, with Ray funding half of a \$10K flight training scholarship. The committee continues to look for scholarship candidates with the interest and ambition to become pilots. Pat noted that advertising for candidates is prohibited, candidates must be personally recommended. If you know of a youngster who might be a good candidate please connect them with Pat.

Young Eagles: The Chapter 301 Young Eagles program is kicking off 2023 with a strong start. Blanche Cohen reported that 30 youngsters are signed up for the

January Meeting Minutes, Cont'd.

1/28 event. If you would like to help out either on the ground or giving rides, see Blanche.

Russ Grell circulated the latest draft of the Chapter 301 Membership Directory. Dues paying members receive this directory each year. Russ does diligent work keeping the directory up to date; make sure you've paid your dues and get the 2023 update.

Lyn Langer has nametags, if you've ordered a nametag Lyn probably has it. And if you need a name tag Lyn will fix you up.

Safety Discussion: Pat Diamond kicked off the discussion by stressing the importance of having at least some warm clothing with you in the plane on winter flights. The ensuing discussion brought out many good ideas and product suggestions for increasing your safety and survivability in the case of a winter accident. Among the items mentioned were "space blankets", lightweight and little bulk, a handheld radio, and many knives and survival tools. Giving survival equipment some forethought could be a lifesaver.

Progress Reports: David Gissen is to the point of weighing his Ran's S-21 with the airworthiness inspection scheduled in the coming weeks.

Steve Paschke has installed the transponder in his Adventurer 333 and continues to work on wiring.

Jim Watts has just over 10 hours on his RV-7A. He's very happy with the plane and "making a few tweaks".

New Business: Shout out to Hannah Stauffer for getting up to speed so quickly putting together the Chapter 301 monthly newsletter and doing a Great Job! The chapter has been fortunate for many years to have dedicated volunteers in this role, and Hannah looks set to carry on the tradition. Thank you Hannah!

Tech counselor Hugh Cook visited Chris Peircy's RV-8 project out in Strasberg, CO. He realized that Shawn Aldridge, also in Strasberg, is building his RV-8 just a short distance away. Lots of building per capita going on in Strasberg!

January Meeting Minutes, Cont'd.

Visitor: Bob Cartman from Ft Wayne, Indiana was in town for work and stopped in to the meeting. Bob is building an RV-14. Glad to have you Bob!

President Paschke adjourned the meeting at 7:55pm.

Minutes submitted by

Chuck Spaur

Chapter 301 Secretary

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)

Advertisements

From James Taylor for Nicholai Pfannenstiel (maker of the Ryan ST Replica kit). Our 360 horsepower 2010 F1 Rocket has been the source of countless adventures and it's time for it to go to a proud new owner. IO-540. Empty 1359 Gross 2250. Dynon EFIS-D100, GPS Map 396, Sigtronics Intercom, EI Amp/Volt Meter, EI Engine Monitor, INS 422 VOR/ILS, GT-50 and T-30 Flight Data Systems, Micro Air 760, Garmin SL40, Garmin GTX 327 Transponder, Rudder/Elevator Trim Indicator, Electric Trim (Rudder/Elevator), EI Fuel Gauge, Cockpit Lighting, IFLY 740. Paint and Interior 9/10. P-Mags. Around 300TTAF and STO and 700SMOH. Has an MT Prop with around 50SNEW. Located at KFLY in Falcon, Colorado. 185,000 negotiable. Contact Lee Wolford at (719) 338-1370 cell or (719) 590-1370 home if interested. See pics in November's newsletter. and 700SMOH. Has an MT Prop with around 50SNEW. Located at KFLY in Falcon, Colorado. 185,000 negotiable. Contact Lee Wolford at (719) 338-1370 cell or (719) 590-1370 home if interested. See pics in November's newsletter.

Announcements:

► PLEASE PAY YOUR 2023 DUES!!! All payments can be given to Russ Grell or Hugh Cook.

From the Editor's Cockpit

Happy February - stay warm! 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

Chapter 301 Young Eagles Tentative Program Schedule

Blanche reports that we are already booked for 2023 rallies. The latest 2023 schedule is shown on the right. Thanks to all our admin staff, ground support, and pilots!

2023	Ground School	Rally	YEs already scheduled
Jan	27	28	20
Feb	24	25	30
March	24	25	10
April	28	29	30
May	26	27	
June	23	24	
Aug	25	26	20
Sept	22	23	30
Oct	27	28	15

Total 155

Member Happenings: Mark Long At Work



EAA Chapter 301 KCFO Young Eagle Rally February 4, 2023



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? 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
Allen Billbro (303) 653-6442- 2022
Chuck Spaur (720) 934-3427 - 2023
Russ Grell (303) 502-7375 - 2022

Technical Counselors:

Jim Elliott (303) 725-4279
Arlan Grover (720) 938-0666

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

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