

EAA 301 - Rocky Mountain Chapter

November Meeting :
Nominations for 2023 officers and volunteers were held last month. Elections are taking place this month. Please attend the meeting to vote in person, or vote electronically via a separate email sent out by the chapter president.

Date: Friday, November 18, 2022 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.

Inside this issue:

- President's Message 1
- October Mtg Minutes 1-3
- EAB Regs/Editor's ckpit 3
- Ads/Announcements 3
- Museum Pics 4
- F1 Rocket for Sale Pics 5
- DARS/YE Rally Schedule 6
- YE Rally Pics/Jim's 300th 7-9
- Tools/Popular Websites 10
- Membership App 11
- Chapter Ofcr Contact Info 12

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

Scholarship

Contributions: www.gofundme.com/eaa301-scholarships

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

Chapter Email Address: chapter301@gmail.com



President's Message

Hello everyone,

By now, you should have voted for our officers for next year. If not you will have the chance to do so at our November meeting. If you didn't find the email, please check your junk mail folder.

It came from JotForm.com. So far I have 15 votes and we need at least 32.

I took a business trip last week to Omaha Nebraska. While I was there I took some time to go to the Strategic Air Command and Aerospace Museum. It was a great experience. They have several rare aircraft including a U-2C, SR-71A, B-52 and an XF-85.

I was impressed by how much bigger or smaller these aircraft are than I imagined. There was a small MIG tucked away in a corner. It might have been a mig-21. The wingspan was very small, about the same as the Gremlin. The SR-71 was much smaller than I thought it would be. The B-52 and B-47 were bigger than I thought. One of my hangar mates used to work on B-47s.

I was there for an hour and a half, but could have stayed longer. You can see most of the aircraft and missiles at sacmuseum.org, but being there in person is so much more amazing.

2023 is the Young Eagles 30th anniversary. To celebrate, EAA is offering double Young Eagles credits, which is equivalent to \$10 per flight. So lets plan on trying to make this a record year for YE flights!

October Meeting Minutes

EAA 301 Meeting Minutes

October 21, 2022

The meeting was called to order at 7:00 pm by President Steve Paschke.

Steve asked if there were any corrections to the minutes as published. On motion the minutes were approved as published.

Treasurer Hugh Cook gave his report for the month ending September 2022. We have 104 members.

Finances are okay.

Old Business:

We were reminded to pay our 2023 dues, to verify our listing in the membership book and tell membership

coordinator, Russ Grell, of any changes.

Bryan Raley asked some questions about the distribution of the newsletter. Steve responded he is working

with Google to get the problems resolved.

New Business:

Steve told us we have been approached by EAA Headquarters asking if we are able/willing to host a Denver

area event featuring the Ford Trimotor. He noted requirements include a hangar with a 65 foot door for 2 to

3 days, and 3 to 4 volunteers to sell souvenirs, etc. Steve said we would receive 20% of the net profits of

sales. It is not clear what would be sold that is eligible for this profit sharing. On motion it was ordered to explore the possibilities and get more

October Meeting Minutes, Cont'd.

detailed information. Steve will pursue this.

Per the bylaws this is the month to elect officers for the coming year. The bylaws also require a quorum of 30% of the paid up members to conduct the election. Treasurer Hugh Cook did a head count of those present and determined that a quorum was not present. On motion it was ordered to nominate candidates this month and elect next month. Steve will set up a procedure to allow voting by proxy or electronically.

Nominations are as follows:

President Steve Paschke
 Vice president Blanche Cohen
 Secretary Chuck Spaur
 Treasurer Hugh Cook
 Board Members
 Steve Paschke ex officio

To be elected Russ Grell term to expire 12/31/2024
 Randall Eaker term to expire 12/31/2024

Continuing to serve:

Pat Diamond term to expire 12/31/2023
 Chuck Spaur term to expire 12/31/2023

Tech Counselors Jim Elliott Metal and Electrical
 John Yuskewich Airframe and Engine
 Potential tech counselor Hugh Cook
 Potential Flight Advisor Pat Diamond

Volunteer Officers
 Librarian: Russ Grell
 Hangar and Tool custodian: Randall Eaker
 Newsletter Editor: Hannah Stauffer
 Name Tags: Lyn Langer
 Member Care Committee Chair: Paul LaPrad
 Membership Coordinator: Russ Grell
 Safety: Pat Diamond
 Refreshments: Jim Watts
 Webmaster: Scott Wilson
 Young Eagle coordinator: Blanche Cohen
 Scholarship Committee:
 Pat Diamond, Chairman

October Meeting Minutes, Cont'd.

Dagmar Kress
 Tom Letts

Visitors/Guests:
 There were none.

Project updates:
 Jim Watts RV-7A Is configuring avionics and expects to move the airplane to the airport by next month end.

Steve Paschke Adventurer 333 Has bought and is installing an Aspen 1030. He has room for another small plane in his hangar.

Dave Hawk RV=7 Has received his DAR signoff. He is reassembling all the inspection plates and is ready for his first flight. He spent 2700 hours over 4 years in the build. Jim Watts helped a lot.

Flight Reports:
 No reports

Technical Counselors:
 No reports.

Flight Advisor:
 No report

Young Eagles:
 Blanche Cohen reported next year's calendar is filling up quickly. We have earned \$7450 in credits at Headquarters which will be used to send 1 or 2 to the Air Academy at Oshkosh. She is planning to train 2 more to teach ground school and is looking for more computer people to help. We have flown approximately 7300 Young Eagles so far at Chapter 301.

Scholarship Committee:
 Pat Diamond reported scholarship recipient Blake Mooney has finished his training. Recipient Austin Harnish is ready for his check ride. They are hoping to send 2 scholars to Oshkosh: one in the 16 - 18 year age group and one in the 14 - 15 year age group. Slots for the Ray Scholarships will be opening 11/01/2022. We expect to get an answer on our application after the first of the year.

Safety:
 Pat Diamond reminded us that carbon monoxide is a big deal and encouraged us to seriously consider getting CO monitors in our cockpits.

October Meeting Minutes, Cont'd.

Steve declared us adjourned for refreshments at 8:17 pm. There was no program

Respectfully submitted,

Lyn Langer, Secretary pro tem

185,000 negotiable. Contact Lee Wolford at (719) 338-1370 cell or (719) 590-1370 home if interested. See pics later in this newsletter.

Announcements:

► An email was sent out by the Chapter President to provide the members with a way to vote electronically for new officers/volunteers for 2023 this month. If you are unable to attend the meeting to vote in person please use that method to vote for next year's leaders.

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

Airmen Transition to Experimental or Unfamiliar Airplanes

AC 90-89A

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)

From the Editor's Cockpit

I am always looking for articles, photos, and other information from the members for inclusion in each newsletter. Contact me if you wish to contribute!

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.

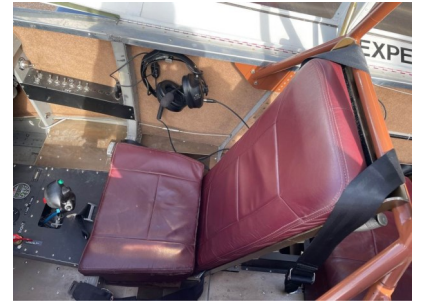
Advertisements

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 STOH and 700SMOH. Has an MT Prop with around 50SNEW. Located at KFLY in Falcon, Colorado.

Strategic Air Command and Aerospace Museum Photos



F1 Rocket for Sale



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

The 2022 Young Eagle Rally Season came to a close with great weather and fair winds for the final rally at KCFO. Rally activities at KCFO will start again in January of 2023, but rallies at KAPA will continue in November and December of 2022. Blanche reports that we are already booked for 2023 rallies. The latest 2023 schedule I shown below. Thanks to all admin staff, ground support, and pilots who participated in the Young Eagle program in 2022, and see you all in 2023!

2023	Ground	Rally	YEs already
Spaceport	School		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

Jim Gwin Achieves his 300th Young Eagle Flight at the KCFO YE Rally! Congrats Jim!



EAA Chapter 301 KAPA Young Eagle Rally October 15, 2022



EAA Chapter 301 KCFO Young Eagle Rally October 29, 2022



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.

2022 Membership Enrollment Information

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

Date: ___/___/___

Annual Dues for 2022 \$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 2022?

- 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 2022 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

Bryan Raley, Newsletter Editor
432 W Euclid Ave
Littleton, CO 80120
raleyb@raleyb.digitalspacemail8.net

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, all meetings are held virtually via Zoom unless otherwise notified. 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: James Taylor (303) 748-0231
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: Bryan Raley (303) 437-7506
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