

# EAA 301 - Rocky Mountain Chapter

*Our Mission: To Promote and Encourage the Restoration, Construction, and Safe Operation of Sport Aircraft*

**January Agenda:** Guest speakers this month are Hetty Carlson and Brian Beatty. Hetty works for the Colorado Division of Aeronautics as the Aviation Education & Outreach Specialist, she will share interesting information about current aviation issues in the State. Brian built an RV-7 and was awarded the Bronze Lindy Trophy for kit built aircraft at EAA AirVenture Oshkosh 2022.

\*\*\*\*\*  
**Date: February 16th**  
**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 the South Metro Fire Rescue. The address is **9195 E Mineral Ave, Centennial, CO 80112**

We will have a chapter member outside the gate helping everyone get in.

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

**Scholarship**

**Contributions:** [www.gofundme.com/eaa301-scholarships](http://www.gofundme.com/eaa301-scholarships)

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

**Chapter Email Address:** [chapter301@gmail.com](mailto:chapter301@gmail.com)



## President's Message

We are off to a great start in 2024 at Chapter 301. The January gathering had good attendance with strong membership enthusiasm for the activities we have planned throughout the year.

Dave Hock and I attended the EAA Leadership Academy in Oshkosh late January to learn ways to grow and add value to our Chapter. The weekend event gave us a lot of tools and a great insight as to the vast support network EAA has available to us, which we are planning to utilize as we move forward.

While in Oshkosh I had the pleasure to meet with Jack Pelton, EAA CEO and Chairman of the Board and share my vision for Chapter 301, as expected, he offered his full support for our activities. At the time you read this we are getting ready for our February gathering this Friday at our new place, the South Metro Fire and Rescue.

We will kick things off with a pizza social at 06:30pm. Guest speakers this month are Hetty Carlson and Brian Beatty. Hetty works for the Colorado Division of Aeronautics as the Aviation Education & Outreach Specialist, she will share interesting information about current aviation issues in the State. Brian built an RV-7 and was awarded the Bronze Lindy Trophy for kit built aircraft at EAA AirVenture Oshkosh 2022. Saturday, February 17th. Tom Letts will lead the Young Eagles rally in the morning at the Centennial airport, a very successful program he's run for many years.

## President's Message Continued

That afternoon our Chapter is going to conduct a sheetmetal workshop in my hangar at the Colorado Air and Spaceport. It is the first of several workshops we have scheduled throughout the year. The details are in a separate email you received from the Chapter. We will have the information at the gathering as well.

On the Leadership side of things, the Board of Directors at the February 2nd meeting approved Tom Letts as the sole Young Eagles coordinator, this is to follow EAA guidelines to streamline and optimize the program.

Marcus Cooper was approved as our new Flight Advisor, we are looking forward to work with Marcus in his new role. His vast experience in the field as well as his enthusiasm is a welcome addition to the team.

Also, Jim Watts was approved as our new Chapter Treasurer. The position was left vacant by Hugh Cook who is going to start the Chapter's IMC/VMC Club—one of the requirements to achieve Gold Status at EAA. I

In closing, I am truly humbled by the overwhelming show of support from the members via emails, phone calls and personal conversations. I am very excited about the future of Chapter 301. Come join us Friday for some pizzas, hangar flying, camaraderie and good 'ole aviation! Looking forward to an exciting February gathering this Friday. New place, new faces.

Walt

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## January Meeting Minutes

### EAA Chapter 301 Meeting Minutes - January 19, 2024

President Walt Jazun called the meeting to order at 7:03 pm. The meeting was held at the Colorado Skies Academy near Centennial Airport. Guests and visitors were welcomed. Hannah Stauffer brought her friend Mia Vaughn to the meeting.

Hannah is an EAA scholarship recipient and Mia is developing an interest in aviation. Welcome Mia!

#### Projects:

Marcus Cooper continues to make progress on his RV-14. Marcus has all the kits for the project from Van's and is now starting on the forward fuselage.

Chuck Spaur recently hung the engine on his RV-6, with the expert assistance of long-time 301 member Denis Walsh and Mike Manzitto.

Maud Narrol and David Gissen reported the electric propeller on their Rans S-21 has been recalled, and the electric motor will be making the journey to New Zealand. David will make use of the downtime by getting the condition inspection completed.

John Tedder shared that he had found a good resource for aircraft insurance. If you're looking at aircraft insurance options talk with John.

Published minutes from the December chapter meeting were approved without modification.

#### New Business:

Pat Diamond is wearing many hats for the chapter including overseeing scholarships, safety briefings, and serving on the Chapter 301 board of directors. He'd like to lighten his load a bit and give up the Flight Advisor role. If you're interested in becoming a Flight Advisor please talk with Pat or Walt Jazun. Pat mentioned that EAA National provides training and insurance.

President Jazun outlined many upcoming Chapter 301 events. These events include opportunities to learn aircraft building and restoration skills, socialize with other builders and flyers, and participate in fly-outs. Events coming up in the next few months include hands on sheet metal working, welding and fabric covering. A couple BBQ events are planned along with Fly-outs to destinations within an hour or so of the Denver area.

Another upcoming development is the formation of a VMC/IMC Flying Club. Hugh Cook will be heading this up. Wings education credits can be earned through participation,

as well as having some fun working through flight scenarios. A great way to think through challenging situations with your feet comfortably on the ground.

The chapter Young Eagles program continues to set the standard for EAA. Tom Letts described upcoming events at Centennial Airport and how the operation runs in this busy environment. Some of the processes and procedures developed by Rudy Kniese have been restored. Safety is the primary concern and Tom works closely with KAPA tower personnel, as well as chapter ground volunteers and pilots, to make sure everyone has the same script.

Dave Hock is setting up the Internet mechanisms to provide calendar event notifications for the upcoming events.

There is a lot happening in our chapter, with activities for a wide range of aviation interests. We're excited about 2024!

#### Scholarship Report

Pat Diamond gave a progress report on our current scholarship recipients. Both Hannah and Aiden have had their first solo flight and passed their FAA Private Pilot written exam. Pat was pleased to present Aiden with a new LightSpeed Zulu headset, a gift provided by LightSpeed when the first solo milestone is achieved. Hannah's headset should be showing up soon. Great progress!

The chapter has resources for additional scholarships for 2024. Serious candidates will greatly improve their chances of being awarded a scholarship if they have passed their FAA Private Pilot written exam and have an FAA 3rd Class Medical certificate. If you know of a potential candidate, 16-19 years of age, talk with Pat for application details.

Pat also recognized chapter member Chris Steiber, who made a generous contribution to the Chapter 301 flight training scholarship fund. Chris shared his experience receiving a timely scholarship that made his flight training possible. He hopes his contributions will provide a similar boost to youngsters interested in an aviation career.

Lyn Langer has Chapter 301 name tags. If you need a nametag talk with Lyn. Lyn also has numerous name tags in hand that have yet to be picked up. Check with Lyn if you might have ordered a name tag!

#### Flight Experiences

Randall Eaker described having a great time island hopping in the right seat of a Cessna Caravan during a recent trip to Belize. The flying was a hoot and the snorkeling wasn't bad either.

## January Meeting Minutes Continued

### Safety Briefing

Pat Diamond described seeing light airplanes taxiing at KAPA in windy conditions, and apparently not paying attention to the position of the aircraft flight controls. This can lead to unwanted adventures such as ending up inverted on the taxiway. Always dive away from a quartering tailwind and be aware of wind direction on those blustery winter days.

### Treasurer Report

Hugh Cook stated that the chapter finances are in good shape. A significant number of membership renewals occur around year end and our scholarship account has received the expected contributions from EAA national.

The Chapter 301 Hangar account is recovering from the recently incurred ramp maintenance expenses.

### Program

Dave Hock shared his experience flying his newly painted RV-7 home from the paint shop in Bend, Oregon. Weather made the trip more interesting, and Dave showed screen shots and charts of the weather information sources he found most helpful. Patience and a willingness to explore different options enabled a safe VFR flight across the Western US. Ground speeds of 191 kts were welcome too. Thanks Dave!

Next month's meeting will be held at the South Metro Fire Rescue building. This building is secured with a gate requiring a code for admission. There will be a chapter member assisting with access, and details to gain entrance will be provided prior to the meeting next month.

Meeting minutes submitted by

Chuck Spaur

EAA Chapter 301 Secretary

## 301 Marketplace

**FOR RENT:** Brand new 50x60 heated hangar on the east side of CFO with a private restroom should be available by the end of March 2024. I have a two year lease and am looking to sublease to two airplanes. Prefer two seat RV size airplanes, although a slightly larger high wing would probably work as well. Asking \$600/month each including utilities. Please contact Marcus Cooper, [cooprv7@yahoo.com](mailto:cooprv7@yahoo.com) or 540-514-4419 with any questions.

**FREE:** 2 older FlightCom headsets, non-ANR but still usable for passengers or Young Eagles. Contact Dave Hock, [990hock@gmail.com](mailto:990hock@gmail.com) or 720-308-6907. I will also bring to the chapter gathering on the 16th.

**FOR SALE:** Dynon D10A EFIS, new in box. The EFIS-D10A is a full 4" Primary Flight Display. This product features attitude, airspeed, altitude, turn rate, inclinometer, g-meter, up/down timers, clock, and voltmeter. Battery backup provides power in event of aircraft electrical system failure. Other optional capabilities include angle of attack, magnetic heading, OAT, true airspeed, winds aloft, and density altitude. \$600 or best offer, contact Walt Jazun, [walterjazun@yahoo.com](mailto:walterjazun@yahoo.com) or 303-908-3009.

As announced at the last monthly gathering we are publishing a new "**Marketplace**" in the newsletter. The Marketplace is for aviation related items you WTB, sell, trade, rent, giveaway or donate to the chapter tool box. If you have some tools not needed, spare parts, unused avionics, hangar space or other aviation related stuff collecting dust that might help others let us know! All you need to do is send a note to "[EAA301Membership@gmail.com](mailto:EAA301Membership@gmail.com)" and we will publish it in the next newsletter.

## Announcements

- ◆ Please pay your 2024 dues to Hugh Cook via cash or check. It is \$25 this year.
- ◆ We will be having a sheet metal workshop on February 17th (Next Saturday) in Walt's hangar. Please refer to the email sent out earlier about this



## What Our Members are Building and Flying

Picture of Rans S21 (right).  
Constructed by David Gissen. First flight March 2023. Currently not flying for Condition Inspection and propeller pitch motor airworthiness directives. Hope to have back in air during February. Engine Rotax 915isc. Airmaster electric constant speed propeller.



Thad LaRue in front of his RV-8 with his daughter Sydney. The airplane is equipped with an Aero Sport IO-375 engine and MT prop. (Left)

Congratulations to Aiden Meldahl, who received his Lightspeed Zulu headset at the January gathering!  
(Right)



### 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)

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

### From the Editor's Cockpit

Happy February! 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).



# KAPA Young Eagles January 20th





## Founder's Banquet



## 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
- Access to 52 inch-wide stomp shear for aluminum sheetmetal.
- Access to manual milling machine for small parts- non-CNC.

## 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.





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.

### Current Officers:

President: Walt Jazun (303)908-3009  
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  
Communications Director:  
Dave Hock ()  
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

### 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

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# EXPERIMENTAL AIRCRAFT ASSOCIATION

## ROCKY MOUNTAIN CHAPTER 301



Denver, Colorado

### Membership Application



Dues paying members please use this form to remit dues to the treasurer. For roster purposes please furnish the information requested. Note: If renewing membership, fill out only the information that has changed.

New Renewal

Name: \_\_\_\_\_ E-mail address \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ EAA Number (National): \_\_\_\_\_

Spouse's Name: \_\_\_\_\_ Chapter Member Since: \_\_\_\_\_

Type Aircraft: \_\_\_\_\_

**Circle one:** Own Under Construction Rent Dreaming About

**Circle all areas** of expertise in aircraft construction where you can be of assistance to other members:

Metal Wood Composite Tube/Fabric Engines Props Controls Electrical

Avionics Hardware Painting/Finishing A&P License Flight Instructor

Tell us a little about your interest in aviation, experience, etc.

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Dues renewals are \$25.00 per calendar year. New member dues are as follows:

Jan - Mar: \$25; Apr - Jun: \$20; Jul - Sep: \$15; Oct - Dec: \$10.

**Mail to treasurer:**

Hugh Cook

6477 S Walden ST

Aurora, CO 80016

(or bring this application to a meeting)

**Please make check(s) payable to:**

EAA Chapter 301, C/O Hugh Cook

**If you have any Questions please contact:**

**President:**

Walter Jazun

303-908-3009

walterjazun@yahoo.com

-or-

**Membership Coordinator:**

Russ Grell

(303) 502-7375

rgrell@att.net