



Mile High Flyer

*The Official Newsletter of
The Experimental Aircraft
Association, Chapter 43
Established May, 1958*



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January, 2019

CONTACT!

I was just watching Professor Laurie Santos of Yale University on TV. She was talking about happiness in the new year. Her bullet points were

- Take Time for Gratitude
- Make Time for Social Connections
- Be in the Present Moment

I had been thinking about how to tie gratitude in my message to our EAA chapter in my January President's Message. Thanks Laurie!

"Make time for social connections." It's certainly airplanes that bring us to EAA. But we soon learn that it's airplane people that attach us to EAA, whether it be the national organization or our own Chapter 43. Our chapter offers us the opportunity to leave, for a while, the pedestrian world and lift ourselves into that avian world we are so privileged to know. And to do it with others that also feel that same pull. Please, in the new year, consider becoming MORE active in Chapter 43. Why? Well, because that same magic and bewilderment that we saw when we got into aviation is still there for us. And it's for others too, youngsters and grown-ups that have looked skyward and wondered. Yes, you can! So make social connections with Chapter 43. Consider too that it's not only for you, but it is also for ALL the OTHER chapter members that value YOU and YOUR friendship.

Our annual banquet is coming up Saturday, January 12. It's our chapter's "Take Time for Gratitude". Many people contribute to our chapter, and from my experience it is, by a nautical mile, the most active chapter I've known. We will enjoy a great meal, and we will enjoy one another's company. It isn't too late, soft deadline? I understand that people have shown up and paid at the door. I'm sure you won't be turned away but it would be MUCH better to reserve in advance so we can plan properly. You'll find the sign up form at the end of this newsletter. That brings us to Professor Santos's bullet three "Be In the Present Moment". In other words, do it NOW. We accept PayPal too!

Laurie, that professor... Well, it turns out on further research that she is Director of the Canine Cognition Lab at Yale. The bell will ring and you'll be drooling. Banquet dinner will be presented in a feed bowl. Not. Colorado National Golf Clubhouse Restaurant is very nice! See you on January 12.

Safe landings, Phil

Next Meeting - Saturday, January 12, 2019

***6 PM cocktails & 6:30 PM Dinner at Colorado National Golf Clubhouse Restaurant
2700 Vista Parkway, Erie, Colorado***

***This is our annual banquet meeting and chance to honor and recognize
the volunteers who help to make Chapter 43 work for all of us.***

See the Chapter 43 Banquet link (<http://www.eaa43.org/banquet.htm>) for a PayPal button and a link to the reservation form. The reservation form is also on page 9 of this newsletter. It's probably too late to get your reservation to the address on the form, so bring the form (and a check or cash if you don't

Upcoming Events Calendar

2019 EVENTS

JANUARY

Sat	12	EAA Chapter 43 Banquet, Master's Restaurant, Colorado National Golf Club, Erie. Cocktails at 6 PM, Dinner at 6:30 PM
Mon	14	EAA Chapter 648 Membership meeting, 7 PM
Wed	16	EAA Chapter 1627 Membership meeting, 6-8 PM
Fri	18	EAA Chapter 301 Membership meeting, 7 PM
	23-26	Sebring FL 15 th Annual U.S. Sport Aviation Expo (SEF) http://www.sportaviationexpo.com/
Sat	26	EAA Chapter 301 Young Eagles Rally, FTG 8 AM

FEBRUARY

Sat	9	Restoration Secrets Unveiled at Spirit of Flight in Erie CO. Join the aviation museum restoration team to learn the secrets of car and aircraft restoration by top-flight teachers at Spirit of Flight at 2650 South Main St Bldg A in Erie CO anytime from 10AM to 2PM
Sat	9	EAA Chapter 43 Membership meeting, BJC, 6 PM
Mon	11	EAA Chapter 648 Membership meeting, 7 PM
Fri	16	EAA Chapter 301 Membership meeting, 7 PM
Sat	24	EAA Chapter 301 Young Eagles Rally, FTG 8 AM

In this issue:

- The Chapter Banquet is coming up on January 12! **I've included the Banquet registration form on page 9**; a completed form and payment (via PayPal or check) are due to Chapter Treasurer Myles Lee at the December meeting or you can mail it to the chapter at the address on the form before December 15. Miss the dates? It's not too late! Pay on the Banquet page via PayPal and bring the reservation form with you, or bring the form with a check or cash.
- **This is really important** - the regular meeting time is changing. In order for the airport staff to clean up the Mt. Evans room and get to other tasks, we have to vacate the room no later than 9 PM. Since that doesn't allow for meeting overrun or chatting afterward, the Board of Directors and Chapter Officers have decided to start the meeting an hour earlier, at 6 PM.

Since I currently don't have a second set of eyes to review the newsletter, I'd like to ask all of you to help find my boo-boos for cookies! Glenn Hetchler spotted some issues with the website that I was able to fix, and you still have a chance for cookies in January if you find something in this newsletter. Let me know at newsletter@eaa43.org.

If you'd like to contribute a newsletter article on a trip, a tool, component, or aircraft review, a how-to for build or test, historical or ANYTHING airplane or chapter related, don't be shy. I'm still struggling



***Want Ads & articles for publication may be sent
to the editor - newsletter@eaa43.org***

Want Ads



Custom Embroidery
Valerie Wait
720-352-2630
1705 Flemming Drive
Longmont, CO 80501
email: valandjimw@yahoo.com

Bill Mitchell reports that these folks can embroider a couple of different sizes of our chapter logo on jackets, shirts, etc. Bill showed some examples at one of our meetings, and they were beautifully done!

Challenger II Ultralight Serial Number CH2-0908-CW-2850

Kit in unassembled form, includes Hirth 3202-03 engine, seats, and transport racks. Asking \$20,000. Please see photos at <https://1drv.ms/f/s!Aq1feZw5G-ofkRNBH9qLknRGMcKI>. Located at Pueblo West. Contact Daryl Jacobs, daryljacobs46@yahoo.com, 208-421-3589 cell.



2011 ELSA Zodiac 601XLB, TTA/E 335 hr., Jabiru 3300, Dynon 180 EMS/EFIS, Garmin AERA500 GPS, ICOM A-200, ELT, Garmin GTX 320A Xpdr, AOA, Sensenich GA prop, elevator & aileron trim, dual brakes and throttle, always hangared, fresh annual, builder and maintenance logs. Laramie, WY. MEDICAL ISSUE forcing sale, \$47.5k (See specs on next page.)

Wes (307)721-8804



DATA SHEET

ELSA ZENITH 601XL-B - \$47.5K

By owner/builder

- 2011 Zodiac 601XL-B; always hangared (KLAR); TT335 hrs.
- Fresh condition inspection
- Sensenich ground adjustable composite propeller
- 15 gallon fuel tanks
- Navigation and strobe lights
- Electric elevator and aileron trim; electric flaps
- Center yoke with dual brake and throttle controls
- Jabiru 3300 with oil cooler
- High Altitude Control-manual (HAC man)
- Dynon 180 EFIS/EMS
- Dual VSI, AS, & Alt.
- Removable GPS – Garmin AERA 500
- Communication-ICOM A-200; Intercom-Flight Com 403mc
- Transponder- Garmin GTX 320A
- ELT – Ameri King AK450
- Tannis engine heater; baggage wing lockers; Kruger sunshade

Minutes for EAA Chapter 43 Membership Meeting Saturday, December 8, 2018

Meeting opened at 7:01 PM by President Phil Brown, who presented a JAA (Jeffco Aviation Association) award to Steve Beach, for organizing and judging aircraft at RMMA's annual airshow (award originally given in Jun 2018).

VISITORS, NEW MEMBERS - Please tell us about yourself

Location

Flying, What? Many Months/Years?

Building anything?

Flying HOPES?

Sign in and get 6-month trial membership in Chapter 43, including national membership with Sport Aviation magazine!

Glenn Farrant, originally from Australia, now living in Evergreen and looking forward to AirVenture.

Todd Harvey, Glenn Hetchler's friend, who owns a '46 J3.

Mike Stutzer, a friend of Phil Brown's and president of the Boulder Radio Club.

EVANS ROOM SECURED!

Chapter 43 will continue to meet here in the Mount Evans room for free (normally \$55 per hour). Airport management has asked that we help justify our use by volunteering at the airport - helping with FOD walks, the open house, the Run for the Angels 5K, and supporting airport businesses. PLEASE document any volunteer activity to Chapter leadership, so we can pass on our involvement to airport management.

DUES AND JANUARY BANQUET

Go to the chapter website or use the forms in the newsletter to make sure your membership is up-to-date and RSVP for the January 12 banquet!

MEETING DEDICATION – NAOMI HILL

Naomi joined the chapter with her son, Oscar. Both were very active with Young Aviators and at AirVenture. They have moved to Belfast, Ireland and will be sorely missed.

TRIP REPORTS

Val Gregory reported that while returning from a recent car trip to Texas, the Gregorys stopped for lunch at Hoggs' BBQ at the Moore County airport just east of Dumas, Texas. Excellent BBQ and good plane watching, too! Val said it will be the family's "\$100 BBQ" once the Kitfox is flying!

SCHOLARSHIP – Scott Serani

The Scholarship Committee has received applications and will be interviewing in January. The camp scholarship deadline has been extended to 12/20, more applicants are needed. The camp scholarships are for the Air Flight Academy one week camp at Oshkosh.

PROJECT REPORTS

Cliff Hasenbalg is helping with a Comp Air 7 build (composite). Easy to fix mistakes. The wings, fuselage (with 8" stretch), tail and rudder are done, working on the turbine engine cowling next. The plane is being built in a garage with a 10x10 popup extension.

Phil Brown - Nick Phannenstiel is working on a Ryan duplicate, with the intention of selling kits. It features a GPS antenna out on one wing, covered with Stewart System fabric. Ken Scott thought the fabric would block the signal, but John Evens said that the antennae work under fiberglass.

SAFETY REPORT – Stephanie Wells or Bill Mitchell or

Bill commented on the recent Campbell accident, and advised caution with created or learned specific points for turns. John Campbell was closer and tighter than required with the existing heavy wind.

Stephanie referred to an AOPA video about a crash during takeoff of a Cherokee in California, which killed the pilot and his family. The pilot had strong get-there-itis, pushed bad weather with no IFR rating and followed up with a series of stupid mistakes instead of just turning back. Arrive alive!

Phil Brown referenced his President's Message in the November newsletter, offering up a 2x45° to final approach, which he's willing to discuss further.

Stan Specht recently returned from a 6 week trip and wanted to fly, but realized he was out of annual - gotta follow the rules. Stan is planning to host a chapter "outing" to inspect his plane, including the cables. Phil related that he recently broke a brake cable by operating it like a car brake during prep for a Young Eagle flight, which he then had to cancel. There was discussion of aileron cable failures and how to mitigate them. Check ALL cables. It's a good idea to replace them periodically, although that's expensive. No rubbing allowed! Also check the cable pins, which wear in an hour glass pattern. (Note: Stan's annual is complete, so no chapter routing - sorry 'bout that!)

YOUNG EAGLES – Cliff Hasenbalg

There have been 9 off season flights so far. Stephanie Wells, John Redding, and Jeff Caine have done Young Eagle flights and Phil Brown has done 2 Eagle flights. Let Cliff know if you want on (or off!) the Young Eagle volunteer list. In the coming year Cliff intends to start Young Eagle rural outreach. Young Eagle flights in 2018 have earned \$975 in credits for Scholarships, or the credits can be used for Young Eagles to replace worn gear and buy safety vests for the ground crew. Cliff noted that it's been 3 years since Youth Protection training was instituted, and he and others are due for updated training. Credits are awarded for a minimum of 10 flights by an individual pilot, and that's not hard to achieve - Stan Specht has 33 flights for 2018! Young Eagle flights are for youth aged 8-17 years old, and there are currently 6 more requests for the off season.

YOUNG AVIATORS – Scott Serani

Scott introduced Fredy Tello and his friend Kirk. Last month Fredy volunteered to bring the B-25 to the next level, with screens for the mission crews tied into the mission simulator, including the turret and nose bombers with a Norden bombsight. But funding is needed. The Young Aviators are meeting at the McEwen's to plan, looking for deals on equipment once it's figured out. Young Aviators is looking for a new home at Erie - a hangar with a lot of space is needed (perhaps an RV garage?) with easy access. Phil Brown brought up his campaign for a chapter hangar, which could provide joint space for Young Aviators as well.

NEW/OLD BUSINESS

Chapter Elections - no write in candidates so the current officers were re-elected. Pete Watkins and Stephanie Wells were elected to fill the Board of Directors open positions.

Mark your calendars, AirVenture is July 22-28.

Glenn Hetchler said that a Ram Mount suction cup used on a windscreen will permanently bond if not regularly removed. Glenn had tethered his GPS in case it fell - it hadn't in 2-3 years.

Chapter 43 has 100 members, with 32 temporary members.

Val Gregory delivered cookies to Pat Claar and Tim Stanbury.

Stan Specht showed off his Support Aviation license plate - available for an additional \$50 plus \$25 annually.

Phil Brown noted that aircraft parts purchased at RMMA will not be charged local sales taxes.

ANYTHING ELSE?

Stan Specht invited the membership to Wednesday lunches at the RMMA terminal.

Cross-Pollinating – Stephanie Wells

Stephanie has been an EAA member for 10-15 years. She's been an Air Force and NASA pilot, and worked for the FAA. Tonight she talked about how she got started, her involvement in aviation from age 15 to 24.

A week-long career fair in high school included all kinds of careers, including a 3 hour classroom on flight, which offered a \$5 Cessna 150 flight later in the week. That lit the fire, and she asked about the cost to get a pilot's license - \$1000, which was out of reach and her parents were not supportive. Military flight was only available for men. She met a friend at a swimming pool who invited her to a Civil Air Patrol meeting. She wasn't sure about marching and uniforms, but the CAP offered a scholarship for training through the solo flight, which she did at 18. She went to college for pre-veterinarian, but got a D in calculus, which killed her GPA and a chance for vet school. She still wanted to fly, and got her parents to help pay for ground school during the summer of her freshman year. She picked up an interest in weather, and changed her major from zoology to meteorology and continued flying with a flying club. She graduated and joined the Air Force as a weather forecaster, frustrated that she couldn't fly with the Air Force even though she did fly private. She became active in the CAP with a T41 and a Luscombe, flying for 200 hours with 60 taildragger hours. She really appreciates all the help from others to keep her flying. Her 1st PCS was in southern California, where weather forecasting was pretty easy. Chuck Wentworth loaned her his Stevens Akro (single seat competition aerobatic plane) and she got 100 hours there. She took commercial ground school, IFR, and glider. The glider school (Edwards Aero Club) asked her if she could work as a tow pilot, so she took 2 weeks to complete her commercial license and started towing. At the end of that summer, the Air Force opened pilot training to women. It was 1979 and Stephanie was 24 years old. She purchased her first plane, a Citabria, while she was in military flight training (to the horror of her instructors!) She showed a picture of her Air Force training class from an anniversary reunion.

Respectfully submitted,

Val Gregory

EAA Chapter 43 Secretary

TONIGHT'S PROGRAM – Dustin Putnam was unable to attend, so Herrill offered up one of two videos. The membership voted to watch a talk to the Antiquers by the lead mechanic for the Jeffco Air Tanker Base at RMMA, part of the US Forest Service. The P-3 Orion has been canceled, because the new management of the maintenance firm is not meeting their contractual requirements. The US Forest Service is now flying 11 P-2V Neptunes left over from the Korean War. BAE may be providing new tankers in the future.

EAA CHAPTER 43 BANQUET SIGN UP

ANNUAL CHAPTER BANQUET, JAN. 12, 2019

COCKTAILS AT 6:00 PM, DINNER AT 6:30 PM

COLORADO NATIONAL GOLF CLUBHOUSE RESTAURANT

2700 VISTA PARKWAY, ERIE, CO.

**\$20 PER MEMBER, FIRST GUEST \$20 (ADDITIONAL GUESTS
\$30.00)**

NAME _____

NO. IN YOUR PARTY _____

AMOUNT INCLUDED \$ _____ (PLEASE INCLUDE FULL AMOUNT) PHONE NUMBER _____

EMAIL ADDRESS _____

PLEASE PRINT OUT AND MAIL THIS FORM AND YOUR CHECK (MEMO ON CHECK THAT IT IS FOR THE BANQUET) MADE
OUT TO:

EAA CHAPTER 43

PO BOX 1725

BROOMFIELD CO 80038-1725



Membership Enrollment Information
(Needed for Current Roster & Chapter Correspondence)



MANDATORY INFORMATION: *If nothing has changed from last year, this is all the information required. We need EAA Membership # and EAA Renewal date to comply with EAA Charter and Chapter 43 by-laws.*

Date: _____	Annual Dues or	\$25.00
Name: _____	Save! 5 years for	100.00
National EAA Membership #: _____	Scholarship Donation (Optional)	____.00
EAA Membership Renewal Date: _____	Total	____.00

Are you a: *Scholarship donations are tax deductible.*

Technical Counselor Yes ___ No ___
 Flight Advisor Yes ___ No ___
 CFI Yes ___ No ___

Please make check(s) payable to:
 EAA Chapter 43
 P.O. Box 1725
 Broomfield, Co. 80038-1725

NEW MEMBERS PLEASE COMPLETE - RETURNING MEMBERS OPTIONAL INFORMATION: *Supply any information that may have changed from previous year (if you want a field deleted from your record, please tag it).*

E-Mail Address: _____	Home Phone: _____ - _____ - _____
Spouse: _____	Cell Phone: _____ - _____ - _____
Street: _____	
City, State, and Zip: _____	

HOW WOULD YOU LIKE TO BE INVOLVED IN THE CHAPTER?

Participate in Young Eagles functions, either as pilot or volunteer? _____	Pilot	Yes ___ No ___
	Ground Crew	Yes ___ No ___
Arrange, Or Be, The Program For One Of Our Meetings? _____		Yes ___ No ___
Host A Chapter Meeting At Your Project? _____		Yes ___ No ___
Run for a Chapter Officer Post? _____		Yes ___ No ___
Interested in attending hands-on workshops (under consideration)		Yes ___ No ___

AIRCRAFT INFORMATION:

Note: Status: ---Built, Building, Restoring, Considering, etc.

<u>Make, Model</u>	<u>Status</u>	<u>Based At</u>
_____	_____	_____
_____	_____	_____

To keep costs down the monthly newsletter is delivered via E-Mail (unless otherwise requested). We also send out periodic news items by e-mail.

2019 Chapter Officers

President	Phil Brown	303-506-3886
Vice President	Cliff Goldstein	720-280-2916
Vice President	Scott McEwen	303-895-5058
Secretary	Val Gregory	303-908-1252
Treasurer	Myles Lee	720-295-8778

Board of Directors

Phil Brown (Chairman)
 Jeff Jones*
 Zach Malone*
 Pete Watkins**
 Stephanie Wells**

(Note: *- 2 year terms expire end of 2019, **- 2 year terms expire end of 2020)

Volunteer Officers

Technical Counselor	Jim Sutton	303-598-4205
Technical Counselor	John Reuterskiold	303-881-3517
Technical Counselor	Bill Truax	303-249-2578
Technical Counselor	Phil Brown (fabric, wood & tube)	303-506-3886
Technical Counselor	Stewart Bergner	303-229-7799
Flight Advisor	Bill Mitchell	303-427-4025
Newsletter Editor	Val Gregory	303-908-1252
Young Eagles Coordinator	Cliff Hasenbalg	303-744-8180
Young Aviators Advisor	Pat Miller	303-666-8233
Young Aviators Advisor	Scott Serani	303-358-2858
Data Base Editor	Tim Stansbury	719-494-7398
Web Master	Steve Paschke	303-451-8490
Safety Officer	Stephanie Wells	303-503-0147
Refreshments	John & Roxie Juul	303-466-2600
Audio/Visual	Herrill Davenport	303-460-7789
Scholarship Chairman	Eric Serani	303-918-5446
Scholarship Fundraising	(Volunteer Needed)	

CFI's in Chapter 43

Phil Brown	303-506-3886
Richard Brown	303-558-0793
Mark Davis	303-425-4080
Joe Gilmore	720-318-5100
Jeff Hinkle	303-550-2291
Bill Mitchell	303-427-4025
Tom Shaw	303-275-0904
Mike Sutton	720-515-5269
Stephanie Wells	303-503-0147

Mile High EAA Chapter 43

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EAA Chapter 43

P.O. Box 1725

Broomfield, CO 80038-1725

First Class



Meetings are normally held on the second Saturday of each month at 6:00 P.M.—Location determined monthly. See Page 1 for details of the upcoming meeting.