



Mile High Flyer

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



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May, 2018

CONTACT!

As I write this, I'm sitting in seat 52A of a Boeing 777-300ER, flying to Shanghai. I'm enjoying being the only one in the cabin with his window shade open, sun streaming in, watching The Bering Sea near Nome slip by, islands of ice and snow on a bay of saltwater slush. What sparks this thought is that here on this Air Canada flight, instead of watching a rerun of Big Bang Theory, I'm offered a virtual navigational display of our plane's flight. And I'm impressed.



And a funny thought comes to me. It's May of years back, and I'm in Indianapolis, either at the Indianapolis Motor Speedway or watching track coverage on TV. It's all about the drivers, and the names of the sponsors peppered in. There is none of the technology.

But that is NOT what it's really about. There's a lot of magic out on that track. We may know that a particular car might have had an Offenhauser engine, or a Cosworth or a Chevy. But do we know much about those engines? We didn't know cylinder count or displacement. We don't know about the suspension or the safety features, or the timing and "magic" stuff. A few do, but most of us just know that Mears is the driver or STP the sponsor. As members of the general public we were spared the important details in favor of being fed the sponsors' names. And I always resented that.

We are often treated, in our society (in my humble opinion), as though we are not smart enough to know about or care about the technical parts of our society. We are spoon fed the results of a process, but we are rarely invited to learn of the process. That's so wrong. It's wrong because it doesn't help us to develop the thought processes to understand problem and solution. And it doesn't develop in us that thirst that we call curiosity.

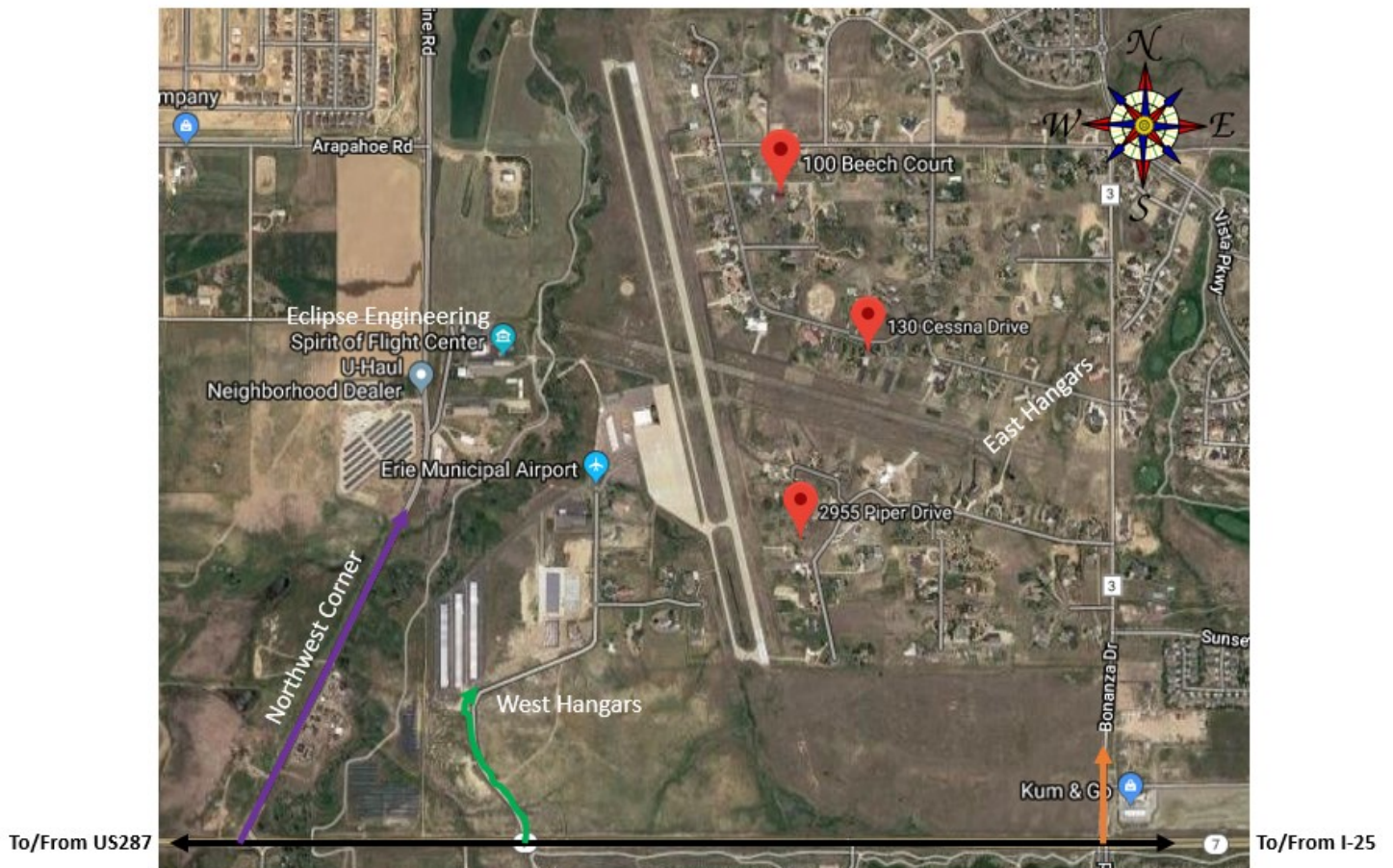
Jumping ahead.... on board the Norwegian Jewel cruise ship, I asked about the possibility of seeing the engine room. I was told it was noisy and hot and I didn't want to go there. The tour director had only been there once in her ten year career.

As EAA members, we have developed an understanding of our craft - aviation. Some of us know riveting skins, some know how to cover an aircraft in fabric and dope. We learn the feeding and care of our engines. We are in a special place where we can spark others, especially youngsters. Let's do it whenever we see the opportunity. And when we see that spark of curiosity, let us take it deeper. We are in a place to spark a lifelong hobby, or a career. It's our responsibility, and it's fun too.

-Phil Brown

Next Meeting - [Saturday, May 12, 2018](#)
Annual Picnic and Erie Open Hangar Event

- Between 9am and 11:30am, a number of folks have offered to open up their hangars prior to the picnic portion to allow any and all to mosey around the airport and visit in a casual open house. See the hangar maps below and on page 4, or linked to the home page at eaa43.org. (Sorry, you'll have to copy/paste that URL.)
- The picnic portion itself commences at 11:30 am at the Hangar of Myles & Nila Lee – 100 Beech Court, Erie. There will be signs along Bonanza and Cessna directing you to the hangar.
- Meats and drinks are provided – the rest of us are asked to bring side dishes and/or desserts.
- It would be wise to bring along a chair or two as we only have about 60-70 chairs available and are expecting upwards of 150 people.



West Hangar Details



Upcoming Events Calendar

Submitted by *Don Smith*

2018 EVENTS

MAY

Sat	12	EIK Open Hangar Event and EAA Chapter 43 Picnic, 9:00 am - 3:00 pm
Fri	18	EAA Chapter 301 Membership meeting, KFTG, 7:00 pm
Sat	19	EAA Chapter 43 Young Eagles Rally, EIK 7:45 a.m.
Sat	19	AOPA Rusty Pilots at Northern Colorado Regional Airport, 9:00am – 12:00pm

JUNE

Sat	2	EAA Chapter 301 Young Eagles Rally, FTG 7:45 a.m.
Sat	9	22nd Annual JAA Fly-In, Rocky Mountain Metro Airport (BJC), 6:00 a.m. to 1:00 p.m.
Sat	9	EAA Chapter 43 Membership meeting, BJC, 7:00 p.m.
	15-16	AOPA Fly-in, Missoula MT (KMSO)
Fri	15	EAA Chapter 301 Membership meeting, 7:00 p.m.
Sat	16	EAA Chapter 43 Young Eagles Rally, EIK 7:45 a.m.
Sat	16	AOPA Rusty Pilots at Centennial Airport, 9:00am – 12:00pm
Sat	23	Longmont Airport Expo, KLMO, 7 AM – 3 PM
Sat	23	EAA Chapter 301 Young Eagles Rally, FTG 7:45 a.m.

In this issue:

- Once again, Google Images tosses up a fun picture for the title header, this time for a search of “flying picnic”.
- Wow, Chicken Wings this month describes last week’s weather perfectly! Isn’t living in Colorado awesome!?!
- A couple of new ads this month, including one for an airport!
- A fun FAAST Notice on the aviation aspects of May the Fourth (be with you...)

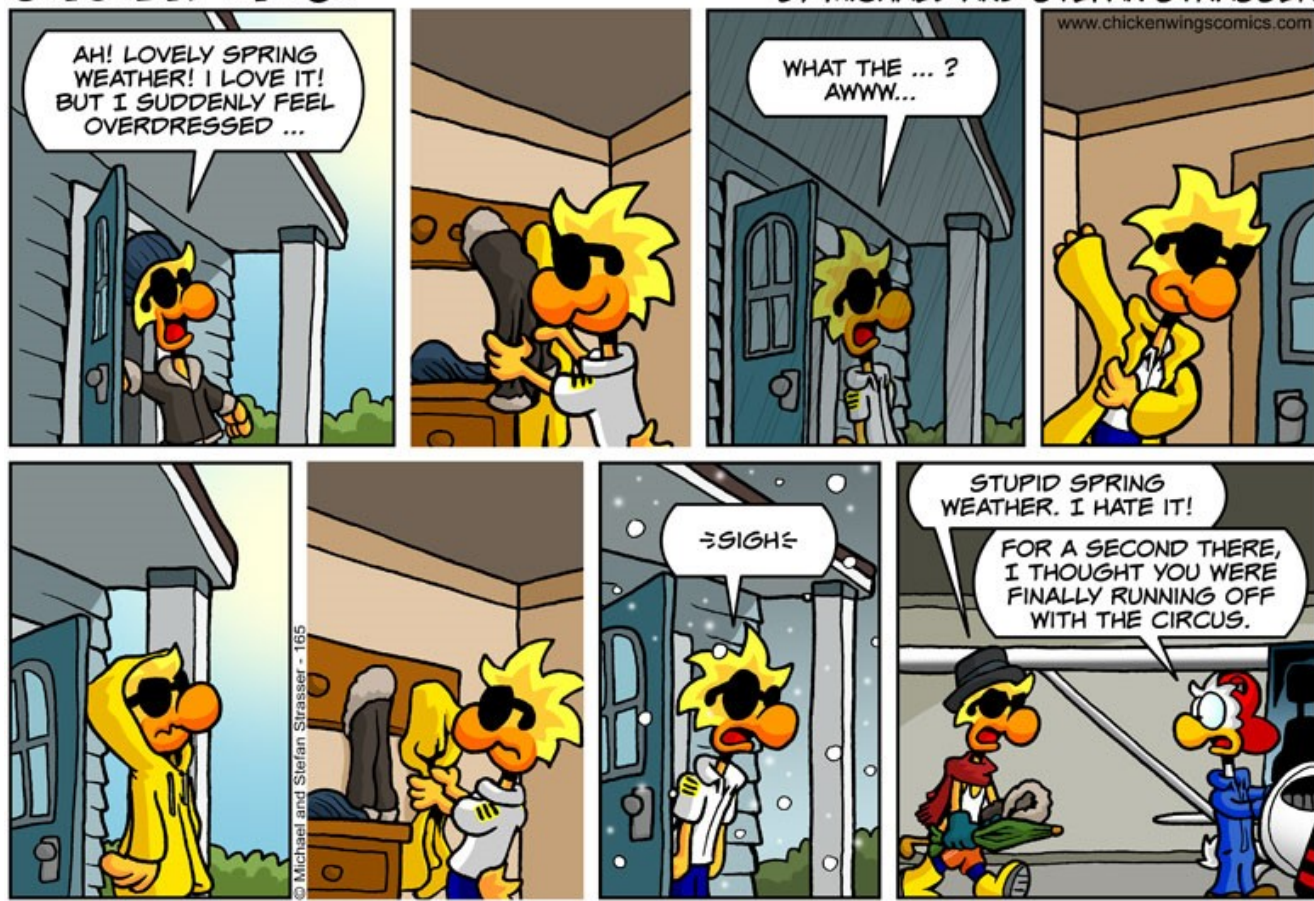
Since I currently don’t have a second set of eyes to review the newsletter, I’d like to ask all of you to help find my boo-boos for cookies! I haven’t heard anything since April’s meeting, but YOU still have a chance for cookies in May if you find something in this newsletter. Let me know at newsletter@eaa43.org!

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 with input that’s not electronic, but you can email newsletter@eaa43.org with anything ya got in electronic format. Be aware that Gmail limits attachments to 25 MB, so if it’s bigger than that, try multiple emails.

CHICKEN WINGS®

BY MICHAEL AND STEFAN STRASSER

www.chickenwingscomics.com



Want Ads & articles for publication may be sent to the editor - newsletter@caa43.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!

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
- Necessary maintenance tools, Lightspeed Zulu headsets (2), canopy cover, new upholstery set, extra tires, manuals

1994 RV-6 N93MY

TT 1778hrs LYCOMING 0-360 A1A Constant Speed Prop

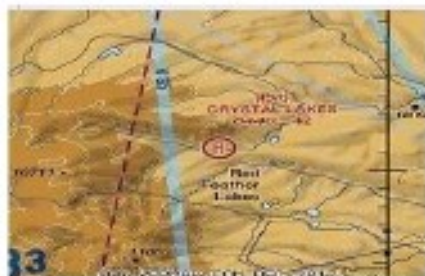
A ground loop ran the plane into a hangar with slight repairable damages to the plane, mostly cosmetic. The main damages were to the engine and prop.

Must be seen to fully understand the situation.

Open to bidding.

Call 303-589-8552 (leave a voice message)

***FOR
SALE!***



\$350,000

Crystal Lakes Airport

Colorado's Front Range

Just west of Fort Collins -Red Feather Lakes area-
Includes 15 Acres & a building lot on
the Poudre River Great Fishing!



Private airstrip @ 8440'
Length 4200' Grass

www.nederlandproperty.com

303-517-9658



Photo by Todd Sulco
Photo taken 10-Aug-2007

Call Lexie Armitage, Broker
Home on the Range Real Estate LLC, 254 Bergren Rd, Nederland, CO

Want Ads Cont'd

Stits SA3B Playboy N1294V

Recently appeared in the weeds outside the fence at "Frightmare", near Old Wadsworth and 108th. Contact Karl Sutterfield, kasutt@blindhog.com for more information.

According to the FAA Registry Inquiry, N1294V is an amateur built experimental powered by a Lycoming model O-290 Series 140 hp piston engine. Its airworthiness certificate is dated 09/18/86.



Above is an example picture of the single seat low *folding* wing aircraft in flying condition.

Around the Chapter

- ◆ Congrats to John Evens, who made his first flight in his Kitfox on April 27th at Erie! Unexpected main gear toe-in resulted in an exciting takeoff for pilot and spectators but the flight went on as planned with a safe landing, and John's already re-shimmed the main gear wheels to avoid the issue in the future.



Thanks to Mike Duggan, Gary Gregory, and Bill Mitchell for the photos!

- ◆ In the news, read the Boulder Daily Camera article on the Erie-based Chapter 43 Young Eagles and Young Aviators at http://www.dailycamera.com/ci_31854794/pilots-pay-it-forward-at-erie-airport (copy and paste the link).

May the 4th Be with You!
Notice Number: NOTC7720

May the 4th Be with You!

Take some time today and think about being a pilot that is one with the force, in a galaxy far, far away... No matter where or when you fly, some common attributes are prevalent in all the best pilots, and Luke Skywalker became one of the best. Here is why:

- He recognizes at a young age that being a proficient pilot means being a good pilot. Excellent “Stick & Rudder” skills are essential to avoiding Loss of Control (LOC) accidents. He practices and is capable of flying without all the “gadgets” and technology – even significantly maiming the Death Star when others from both side encounter LOC.
- He recognizes and learns to curb his youthful hazardous attitudes, Machismo (Macho), Impulsivity and Invulnerability. As he gains experience, he accurately calculates hazards and does not take unnecessary risks. In his later years showing that calm, cool and collected persona.
- He had the passion for aviation– even at very young age and this was a significant part of always striving to be better and gain knowledge. A significant part of being a safe pilot is being a smart pilot. He learns to use the equivalent of the "PAVE" checklist model to determine hazards he faced (Pilot, Aircraft, Environment, External Pressures), becoming a better decision maker.
- In the *Empire Strikes Back*, he learns the aspects of winter flying and the preparation required when flying on the planet of Hoth. (Did you notice the engine and cabin heaters?) He also learns that continued VFR flight into IMC condition is not fun when flying to Dagobah for the first time. That being a “true” instrument pilot means being very proficient instrument pilot, returning to Dagobah in the *Return of the Jedi* as a safe proficient instrument pilot.
- He had some great Mentors, Obi-Wan Kenobi and Yoda, who taught him the ways, guided him to use the force and knew that being a pilot (among other things) was as much as mental activity as it was a physical activity. They were the ones that “had been there-done that” and guided Luke to avoid many pitfalls that had befallen those before him. They even had the sense and expressed circumstances in which they thought it was not wise to go flying to him. They were great advisors and Mentors. Do you have Mentors like that?

So, if you do not go flying today, give some thought to how you could become a better pilot. Do you think you could improve in any of these areas?

Think about it.

And May the 4th Be with You!

Prepared by:

Stephen K. Brown, FPM - FAASTeam Program (or Flight Proficiency) Manager, Boston FSDO – EA61, Stephen.K.Brown@faa.gov, 781-238-7536



MILE HIGH EAA Chapter 43
April 14, 2018

Vice President Scott McEwen opened the meeting at 7:02 pm. He expected to co-chair the meeting with Cliff Goldstein, but Cliff was stuck in Childress, TX on the way back from Houston in Scott Serani's RV-10 after fighting a constant headwind.

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

Mike Coon is an acquaintance of Cliff Goldstein and is working on a classic Mustang. Bill Collom is recently retired and can now indulge his interest in aviation. His son is a pilot.

ANECDOTE OF THE MONTH

Scott presented the annual Stella awards for ridiculous lawsuit awards. In 8th place, a woman sued a department store and was awarded \$80K after she broke her ankle tripping over her own son. Carl Truman received \$74K plus medical costs after he was run over by the car he was stealing hubcaps from. Burglar Dixon locked himself into a garage for 8 days. And the first place Stella award went to Mrs. Merve, whose new 32' Winnebago crashed when she put it on cruise and left the driver seat to make a sandwich. Winnebago paid her \$1M.

ANNOUNCEMENTS – Anything to share with the Chapter?

Bill Mitchell updated us on his recent T-18 crash. The EMTs butchered his T-18 jacket, but Val Wait (see ad on page 5) was able to save the back embroidery for a hangar wall decoration. Bill may have serious damage to his leg and his neck is still sore. Jay, the T-18 owner and pilot, is still paralyzed from the solar plexus down.

APPROVAL OF FEBRUARY MINUTES (and cookie awards) – Val Gregory

Bill Mitchell motioned that the minutes be accepted, Ricky Domenico seconded and the minutes were approved. Bill Mitchell received cookies for catching an error in the March newsletter.

TRIP REPORTS

Val Gregory gave a trip report on the March chapter event, a tour of Hill AFB in Ogden, UT. The tour was led by Captain Tyler "Iron" McBride (a chapter and scholarship committee member) and Captain Joe "Stone" Walz. It included a tour of the F-16/A-10/C-130 repair and maintenance depot by Major Brent "Poker" Choate, who test flew a freshly repaired F-16 later in the day. We toured the F-35 Fighter Squadron offices and got a life support brief by Senior Airman Pacheco, then went out for a Tower Tour with F-35s and Major Choate's test flight in the pattern. After lunch at the Base Exchange, we went back out to the flight line for an up-close inspection of an F-35, while other squadron members were landing for fuel (for planes and pilots) before taking off again for more training. And finally, we toured the Hill AFB Museum. Val also told a couple of personal stories about the F-16; her father was the Advanced Design lead for the plane at General Dynamics.

SCHOLARSHIP – Scott Serani

Scholarships will be awarded at the May Picnic!

PROJECT REPORTS

John Evens reported that he had his Airworthiness and Repairman's certificates for his Kitfox, and that the first flight was imminent.

SAFETY REPORT – No report

MILE HIGH EAA Chapter 43
 March 10, 2018
 (minutes continued)

YOUNG EAGLES – Cliff Hasenbalg

14 kids are signed up for the 4/21 event at Erie along with 6 pilots and 5 ground crew, but the weather may be a concern. There was a registration issue at the March event, 2 pilots signed on one kid's form, one name was scratched out but that was the pilot who actually flew the kid. National EAA has approved Cliff's plan for a Young Eagles road show with Fort Morgan first on the list. The newly donated Fantasy of Flight trailer will be used to transport equipment. How far is too far? Holyoke? That's an hour away in Cliff's Glasair and a 3-4 hour drive. Bill commented that he approves! Cliff will be going to Fort Morgan to talk to the airport manager. A Longmont Times reporter is coming to the April event to interview the participants.

YOUNG AVIATORS – Scott Serani

Scott told us about the Flight Challenge results and shared Young Aviator first flights. One Young Aviator soloed three weeks ago and another will be getting their first checkride on April 30.

TECH COUNSELORS - No report

FLIGHT ADVISORS - No report

OLD BUSINESS - No report

NEW BUSINESS

Chapter Picnic in May – Carl will be flipping burgers and dogs; all attendees are asked to bring a side dish or dessert. Scott will be adding an Open Hangar map to the chapter website and it will also be emailed to members. The RSVP link is now closed, but if you didn't sign up, don't worry, we're buying extra to cover you.

Cross-Pollinating – Glenn and Edna Hetchler's Flight Plan for Viewing the Galaxy from 7CO0 (Parkland Estates)

Berthoud High School hosts a public observatory, the Little Thompson Observatory (LTO). Glenn bought a 6" telescope for sale cheap at a swap meet, but setup was a real pain. He wondered if he could build his own observatory, and a friend from LTO suggested a commercially available rolling-top shed. Tom, LTO's owner, built them but was retiring. Luckily, he had parts for a final observatory. He asked if Glenn had the skills to build such a structure, and Glenn replied that he'd built his own airplane, so Tom was reassured. (Glenn did have to learn welding.) Glenn showed pictures of the steel frame of the shed being fabricated in his hangar. By this time, he'd given the 6" telescope to his son and had an 8" Celestron but lucked into a 16". Glenn showed pictures of the site prep. Tough Shed came out to move the frame to the site. Glenn's still setting up his observatory, but LTO has an astronomy-related talk and open telescope night every third Friday of the month – this month's talk is on the James Webb Telescope. Check out LTO at starkids.org (a good Chapter event!)

The business meeting closed at ~8:30.

Respectfully submitted,
 Val Gregory
 Chapter 43 Secretary

TONIGHT'S PROGRAM

Tonight's program was cancelled because the speaker came down with the flu! Bill Mitchell thanked the Hill AFB tour report and Cross-Pollinating speaker for making up the lack of a program with very interesting material. He also told us that LTO owner Tom is a family friend, who built a T-18 and flew it to Oshkosh on a student license as a 17-year-old!



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.

2018 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)
 Cliff Hasenbalg**
 Stan Specht**
 Jeff Jones*
 Zach Malone*

(Note: *- 2 year terms expire end of 2019, **- 2 year terms expire end of 2018)

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
Mark Davis	303-425-4080
Dave Dooley	303-358-0506
Joe Gilmore	720-318-5100
Jeff Hinkle	303-550-2291
Bill Mitchell	303-427-4025
Mike Sutton	720-515-5269
Richard Treat	303-868-0451
Stephanie Wells	303-503-0147