



Mile High Flyer

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



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July, 2017

President's Message

In just a few weeks we will be off to AirVenture for a fun filled week. Please take lots of pictures and bring back great stories to share with the Chapter. We will be having our annual AirVenture recap and pizza party at the September meeting rather than during August. This gives you plenty of time to organize your photos and get them ready to share in September.

Many thanks to Phil Brown for organizing the joint meeting in June with the Soaring Society of Boulder at their Boulder airport field facilities. It was a beautiful evening to meet outside and a great chance to meet new folks, learn about the different types of sailplanes, and the procedures used for towing and flying sailplanes.

Please think about helping your chapter by serving on the board for 2018. There are positions that will be opening up and it's not too early to volunteer for next year. We really need your help and fresh ideas.



Next Meeting - [Saturday, July 8, 2017](#)

7 PM @ the Mt. Evans Room in the Terminal Bldg. @ Metro Airport (BJC)

Presentation for the July Membership Meeting

Movie Night!

If you have a favorite short aviation film, download/copy it to a USB drive and bring it with you to the meeting. Phil Brown is bringing "One Six Right" as a fall-back option.

In general, if you want to share photos or video of a recent flight, trip, build progress, etc., just load it on a USB, hand it to Herrill Davenport (the chapter Audio/Visual expert) when you arrive and let him know what segment of the meeting it supports.

Upcoming Events Calendar

Submitted by ***Don Smith***

2017 EVENTS

JULY

- Sat 1 EAA Chap. 1267 13th Annual Pancake Breakfast, KGNB, 7 – 11am
 Sat 1 Rusty Pilots Seminar, Western Air Flight Academy, BJC, 9am – 12pm
 7-9 Arlington Fly-in, Arlington Muni WA (AWO) <http://www.arlingtonflyin.org/>
 Fri 7 EAA Chapter 43 Young Eagles Rally, EIK 9:30 am
 Sat 8 EAA Chapter 43 Membership meeting, BJC, 7pm
 14-16 High Planes Hotpoxia, KFMM
 Sat 15 Kelly Airpark Annual Pancake Fly-In, CO15, Jon Stark's Hangar, 7 - 11am
<http://www.kellyairpark.org/>
 Sat 15 Colorado Seaplane Splash in at Kenney Reservoir, Rangely, CO
 20-23 EAA Chapter 431 Hatz Fly-In and Pietenpol Reunion, Brodhead WI (C37)
<http://www.eaa431.org/2015-pietenpolhatz-fly-in-information/>
 Fri 21 EAA Chapter 301 Membership meeting, 7pm
 Sat 22 Warbird Auto Show & Swap Meet, KFTG, 8am – 2pm
24-30 EAA AirVenture Oshkosh 2017

AUGUST

- Sat 5 EAA Chapter 301 Young Eagles Rally, FTG 7:45 am
 Sat 12 Erie Air Fair, KEIK, 10 a.m. – 4pm <http://erieairfair.com/>
 Sat 12 Hops in the Hangar, Wings over the Rockies Museum, 5 – 9pm
<http://wingmuseum.org/hops/>
 Sat 12 EAA Chapter 43 Membership meeting, BJC, 7pm
 Fri 18 EAA Chapter 301 Membership meeting, 7pm
 Sat 19 National Aviation Day
 Sat 19 EAA Chapter 43 Young Eagles Rally, EIK, 7:30am
 Sat 19 The annual “EAA Chapter 301, Kniese, Lemen Hanger Party”, FTG, 11:00am
 Sat 26 EAA Chapter 301 Young Eagles Rally, FTG 7:30am
 30-9/4 Antique Airplane Assn./Air Power Museum Invitational Fly-In, Blakesburg, IA
<http://www.antiqueairfield.com/flyins/2015-join-the-record-breakers.html>

In this issue - in preparation for AirVenture later this month, there's a quick write-up of options for where (and how) to stay at AirVenture, with the primary focus on on-site camping.

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

Want Ads



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!

For Sale: RANS S19 Venterra N232CT

SOLD!



Asking \$80,000

2015 ROTAX 912 ULS, approx. 117 hours TTA&E, E-AB registered LSA qualified, Dynon avionics; Skyview PFD, radio, intercom, mode S transponder, ADS-B In/Out (2020 compliant), ELT, strobe, Nav and landing lights. Ground Adj. Prop. 24 gal fuel. Canopy cover. Always hangered. No Damage History.

Located at Vance Brand Airport, Longmont, CO.

Contact Friend of Owner: Mike Duggan 720-304-6793

Want Ads Cont'd

From: **De Strelow** <de.strelow.1957@gmail.com>

Date: Tue, Jun 27, 2017 at 6:13 PM

Subject: Hatz CB-1 plans and project for sale

Dear EAA Chapters

Hoping you may be able to help me. My name is De Strelow, I live in Buena Vista, CO. I have a welded fuselage, wood and tubing plus the plans to build a Hatz CB-1 experimental aircraft. My late husband, Wayne Strelow started the project back in the late '90's and never finished it. He wanted to learn to fly and that he did. He owned and flew a Quicksilver ultralight and then went on to earn his VFR wings in January 2001. He was for several years involved in the local EAA chapter in Salida, CO. I contacted Jim Pinkerton with the Hatz Biplane Assoc. and he suggested I send an e-mail to the Colorado chapters of the EAA to see if there might be someone out there looking for a project. Jim came up to BV last Saturday to see the project himself, took notes and pictures. My husband retired from DOC in April 2009 and passed away in July 2013 after a short 4 month battle with esophageal cancer. I am now looking at relocating and I'm working on selling his personal items. I have included some pictures and a parts list and price. I'm negotiable on the price, just need it out of the upstairs garage workshop. Thank you for any assistance you can provide.

Sincerely,

De Strelow

29994 CR 354

Buena Vista, CO

[719-395-8410](tel:719-395-8410) H

Editor: See following pages for addition description and photos. FOR REFERENCE, here's a photo of a completed Hatz CB-1.



Want Ads Cont'd

For sale: Hatz CB1 Plans/Material/Project

#773 Plans + Material for \$2100 OBO

Must sell, space and well being force sale. Price is material cost at time of purchase, not new price. Includes Oxy/Acetylene welded frame, rib jig and 15 completed wing ribs T88 glued. Material always stored inside garage. All steel is from Aircraft Steel in Erie, all spruce is from Aircraft Spruce.

Steel (all is 4130N): 54'-.1875x.0625; 66'-.343x.035; 23'-.50x.035; 9'-.625x.035; 8'-.625x.049; 47'-.75x.035; 22'-.75x.049; 18'-.875x.035; 18'-.875x.049; 21'-.875x.065; 22'-1.375x.035; 7'-2.023x.875x.049 Streamline.

Wood: Hatz CB-1 Complete Spruce Kit P/N 02-04800

QTY	Size
700 feet(~300 ft remaining)	1/4" x 1/4" x 48" min. capstrip
4 pieces	5/8" x 3/4" x 10' leading edge
8 pieces	2-3/32" x 1/8" x 6' center section bow
32 pieces	1/8" x 3/4" x 61" wing tip bow
32 pieces	1/8" x 3/4" x 23" aileron tip bow
30 feet	3/8" x 3/8" randoms - corner blocks, stiffeners
30 feet	1/2" x 1/2" randoms - corner blocks, stiffeners
30 feet	5/8" x 5/8" (4pc. X 4' bal randoms) - wing walk
60 feet	1/4" x 1/4" 90° triangular corner block
1 piece	1" x 6" x 24" filler block
4 pieces	1/4" x 1" x 6' stringers
4 pieces	3/4" x 4-7/8" x 10' front spar-bevel 10° top/3° bottom
4 pieces	3/4" x 3-11/16" x 10' rear spar-bevel 10° top only
1 piece	3/4" x 4-15/16" x 4' 6" front center section-bevel 10° top only
1 piece	3/4" x 3-3/4" x 4' 6" rear center section-bevel 10° top only
4 pieces	1/2" x 2-7/8" x 5' 8" aileron false spar
4 pieces	1/2" x 2-9/16" x 5' 8" front aileron spar
4 pieces	1/2" x 1-3/16" x 5' rear aileron spar

NOTE: Spars do not come beveled.

Want Ads Cont'd

Hatz CB-1 Cont'd



Want Ads Cont'd

For sale: Aerolift Airplane Lift



This is a 2,500 lb. capacity electrically operated hoist purchased new from manufacturer (ARM Aerospace) in 2015 and it is in "like new" condition. The lift is equipped for a nose wheel aircraft and tail wheel kits are available from the manufacturer. Asking \$8,000 or best offer. Email for more info: eagerlee6@gmail.com

The lift is currently installed in my hangar at Denver Front Range Airport (KFTG) and can be seen there. See complete product details at: <http://armaerospace.com/>

Paul Hahn [303-423-2839](tel:303-423-2839)

Help Wanted: Can you price this prop?

Kirk Brennan is in the midst of a Viking Dragonfly build, and for his birthday his wife presented him with the prop pictured below. It's a 12-72 and is too much prop for the project, so Kirk is looking to sell or trade for something more appropriate. John Evens thinks the hub pattern pictured might be for a Lycoming engine, but more info is needed so Kirk can price the prop. Can you help with an estimate or offer? Need a working prop or some hangar/garage/living room wall bling?



Kirk Brennan [720-201-5678](tel:720-201-5678)

MILE HIGH EAA Chapter 43
Joint Meeting with the Soaring Society of Boulder
June 10, 2017

Vice President Phil Brown opened the meeting with introductions and a reminder of the Memo of Friendship signed between our two organizations.

Chapter 43 President Ken Scott introduced Chapter 43 members, citing numerous aircraft built and vintage aircraft restored by chapter members. He invited SSB members to Chapter 43 meetings, and expressed hopes that more joint activities will be organized.

SSB President Elliot Crawford voiced his surprise at the number of Chapter 43 members who came to the joint meeting, and shared that the program would be tours of a couple of sail planes and discussion with Tim Head of the FAA of the peculiarities of air traffic at Boulder Airport.

Phil Brown closed with airfield traffic warnings.

Respectfully submitted,

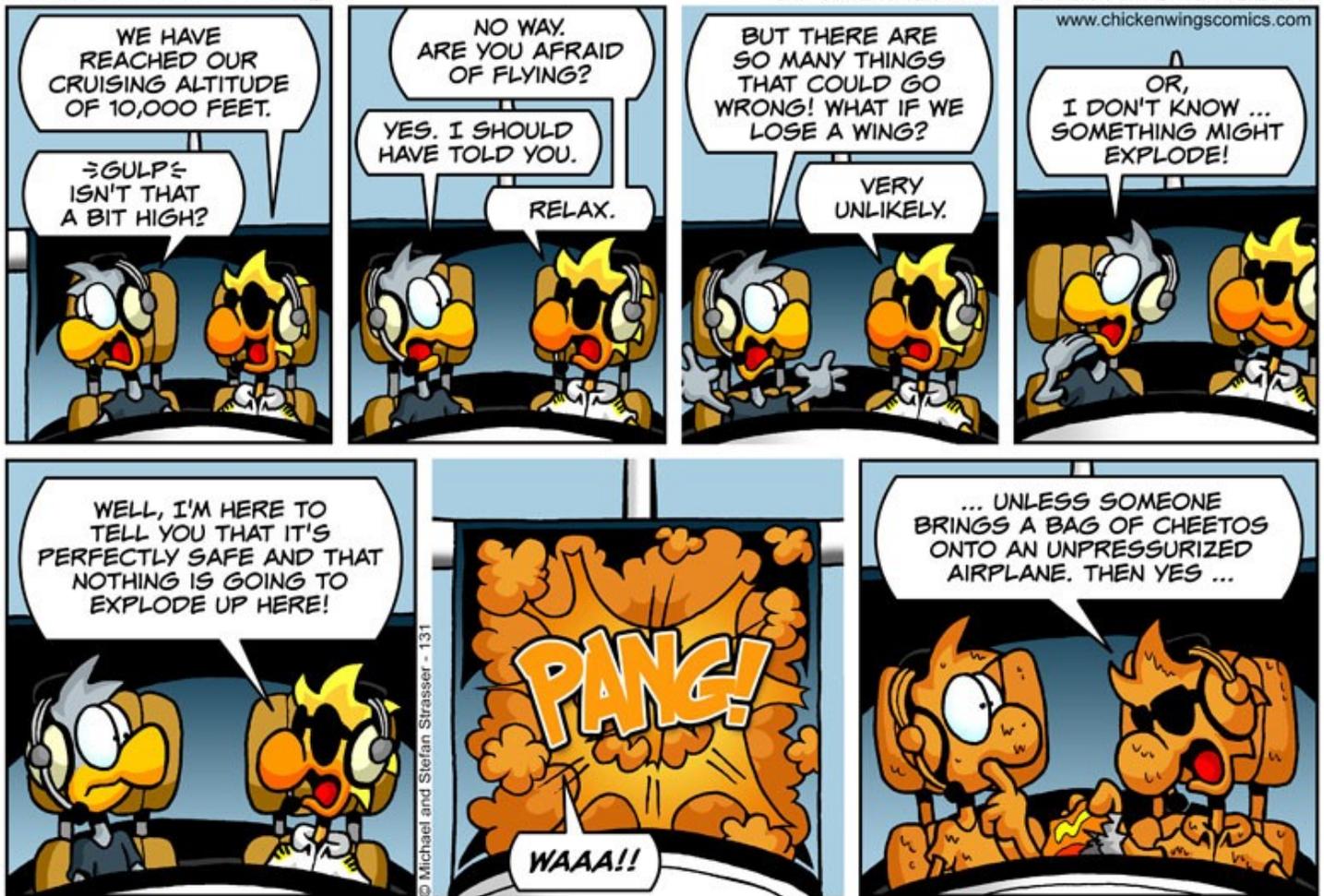
Val Gregory, Secretary EAA Chapter 43

Meeting program – very interesting tour of two of SSB’s club aircraft, and casual discussion of traffic protocols and airport/community relations from Elliot and Tim Head, the Boulder Airport Manager.



CHICKEN WINGS®

BY MICHAEL AND STEFAN STRASSER



For those of you flying to Oshkosh, watch those snacks!

There's an interesting backstory on this cartoon, the author was co-piloting an Erikson Skycrane on a ferry flight from the Pacific Northwest to Texas over the Rockies, when a loud bang was heard from the cabin area, behind and well below the cockpit. Much scanning of instruments to determine the cause ensued, until the crew chief sitting in the back asked if the cockpit folks could smell Cheetos, too. Whew! Apparently trucks carrying similar bagged snacks and yogurt are routed away from the higher mountain passes to avoid product losses (and big, gooey messes). Now we know!

Kitchen Sink Sprayers, College Dorms, and Motorized Sofas - AirVenture Lodging Options

If you're heading to AirVenture this month, you probably already know where you'll be sleeping, but you may not have had the opportunity to explore all the options on offer. Camping on the AirVenture grounds, whether you're flying in or driving, is easy to arrange and pretty darned inexpensive.

The first question to ask is, are you driving or flying ?

Driving - stay at Camp Scholler. You can make reservations online at the same time you purchase event tickets, noting that at least one person in your group **MUST** have an EAA membership. Reservations can only be made for the full week (from desired check-in through the last day of AirVenture) but you can get a refund for days not used when you check out, beyond a 3-day minimum. Cost is \$27 per day for basic camping or \$65 per day for sites with electricity and water. There is a special area set aside for folks who need 24 hour generator use; tent camping is not allowed there. Electricity/water and 24 hour generator sites are available on a first-come, first served basis, and must be reserved online prior to arrival. Basic camping sites can accommodate both tent and RV camping, and there's an RV dump station (with available water) near the campground South Gate. Generator use is allowed in the basic use areas (except as noted below) between 6:30 a.m. and 10:30 p.m. From 10:30 p.m. to 6:30 a.m. is quiet time in general, so if you're coming back late from the Fly-In Theater or other evening activities, be respectful to your neighbors and keep the volume low.

Camp Scholler is located south and west of the AirVenture grounds and east of I41. If you're coming from the south on I41, take exit 113, turn right on Highway N and then make an immediate left onto Poberezny Drive. Similarly, if you're coming from the west on Highway N, turn left on Poberezny after crossing I41. Drive north on Poberezny Drive and follow the signs to Camper Registration on Schuhart Lane, just north of the campground West Gate. Coming from the north on I41, take exit 116 and turn left on WI44, cross over I41 and turn right on Knapp Street, then right again on Poberezny heading south to Schuhart Lane. Follow the volunteer directions to check in at Camper Registration, then head into the camp to find a spot.



When you register, you'll receive a goody bag full of fun stuff including an Official Visitor and Camper's Guide that has guidelines for establishing a campsite. A campsite is defined as a 20' x 30' space adjacent to one of the camp roads and behind the fire lane (a line burned into the grass along both sides of the roads or indicated by signage). Bring at least 100' of twine or plastic tape along to stake out boundary lines for your site, contiguous with any adjacent sites that have already been staked out. Camping units (tents and RVs) in adjacent campsites need to be a minimum of 10' apart. Your camping unit and vehicle need to fit in that 20' x 30' space, along with any other equipment (bikes, motorcycles, pop-ups for shade, etc.) If your party has more than one vehicle, that second vehicle needs to be parked in the S-lot just inside and south of the West Gate, for \$10 a day or \$60 for the week (no refunds). It's a **GOOD IDEA** to peruse the guide before leaving home, online at <http://eaavisitorcamp2017.epubxp.com/i/843360-2017>.

Where to camp at Scholler - While bathhouses and shuttle bus stops are within easy walking distance from just about anywhere in Scholler and there are even more port-o-potties (which are maintained daily), take a look at the Camp Scholler map (https://www.eaa.org/~media/images/airventure/maps/av17_campschollermmap.pdf) and pick the area that suits. Note that areas on the map in yellow do not allow general camping, blue areas have water/electricity for RVs, the green area is for 24 hour generator use, and there's a tiny brown area where generator use is not allowed at all. A lot of trees have been planted in the general use areas for shade, and some are starting to get big enough to really do some good. Those shuttle buses run continuously to ferry you from your nearest stop to the south and west gates of the AirVenture grounds. There's also shuttles from the West Camp Store (between the West Gate and Camper Registration) to shopping at the outlet mall on the west side of I41 and the Target & Pick n' Save north of the AirVenture campus. Free Wi-Fi is available and the bathhouses have lots of exterior outlets to charge your technology (cell phone, tablets, etc.) and plug in your shaver or hair dryer.

(Continued on page 11)

(Continued from page 10)

The yellow security area on the map also houses a first aid station. If you have medication that requires cooler temperatures than the mid-90s that are possible during AirVenture, you can check them in with the staff there, as well as getting treatment for any minor injuries you might sustain during the week.

Fun facts about Camp Scholler - it's just amazing what folks bring in to get around AirVenture - vintage motorcycles, homemade contraptions, amazing paintjobs, you name it. If you're REALLY lucky, you may even see a semi-mythical motorized sofa rolling through camp! And the kitchen sink sprayers? Shower heads for the bathhouses - it's genius! Get wet, soap up, rinse off with minimal water waste and pinpoint accuracy. The bathhouse hot water is heated by the sun, with powered backups. The first year the bathhouses went full solar, it was cool and rainy the entire week. There was MUCH grumbling from the ladies' facilities, and as we all know, if Mama ain't happy, ain't NOBODY happy. Next year backup water heaters were in place. I mentioned the Fly-In Theater; aviation-themed movies and documentaries every night of AirVenture on an inflatable screen reminiscent of "Frank's 2000 Inch TV" (for fellow Weird Al fans). There's even free popcorn. The theater is adjacent to Camp Scholler just north of the Camp Store, bring your camp chairs or a blanket to sit on!

Flying - there are three popular options, two on-site, and one off-site. If your aircraft falls into a showplane category, you can camp with your plane in the Seaplane, Ultralight, Rotorcraft, Vintage, or Homebuilt areas. If not, general aircraft camping is available in the North 40 area around Runway 9. Make a cardboard sign with your desired camping area to show ground crew after landing and you'll be routed to a spot in that area on a first come, first served basis. All have access to bathhouses, free Wi-Fi, on-site transportation, food, and supplies. Flying in but not a camper? Lodging is available at the University of Wisconsin Oshkosh a few miles north of AirVenture, see



<https://www.eaa.org/en/airventure/plan-your-eea-airventure-trip/eea-lodging> for contact information. The dorms include laundry facilities, and shuttles to and from the dorms are available at the AirVenture Bus Park north of the main entrance to the grounds .

<https://www.eaa.org/en/airventure/plan-your-eea-airventure-trip/eea-camping-information> has all the information above and more, check it out!



Gotta love the military precision of the South Africans at their group campsite near the security area!

See y'all at Oshkosh!

-Newsletter Editor



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)	<u> .00</u>
EAA Membership Renewal Date: _____	Total	.00

Are you a:

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

Scholarship donations are tax deductible.

*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:

_____ Spouse: Home Phone: _____ - _____ -
 _____ Street: _____
 _____ Cell Phone: _____ - _____ -

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. We also send out periodic news items by e-mail.

2017 Chapter Officers

President	Ken Scott	303-674-7846
Vice President	Phil Brown	303-506-3886
Vice President	Jeff Jones	303-809-3994
Secretary	Val Gregory	303-908-1252
Treasurer	Myles Lee	720-295-8778

Board of Directors

Ken Scott (Chairman)
 Stan Specht**
 Scott Serani**
 Cliff Hasenbalg*
 Joe Gilmore*

(Note: *- 2 year terms expire end of 2018, **- 2 year terms expire end of 2017)

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
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	John Reuterskiold	303-881-3517
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

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

Disclaimer

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Meetings are normally held on the second Saturday of each month at 7:00 P.M.—Location determined monthly. See Page 1 for details of the upcoming meeting.