

# MILE HIGH EAA CHAPTER 43

*Founded May 1958*

## Mile High Flyer

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## SWIFT ENTERPRISES

Our program this month is a presentation by Swift Enterprises the developer of Swift Fuel which is a leading alternative for 100LL. Jon Ziulkowski, VP-Renewal Fuels and Brian Stirm, Director of Propulsion Research will be heading up the program via a webcam link. The link was tested this week and everything appears to be a go so we will have them live from West Lafayette, Indiana.

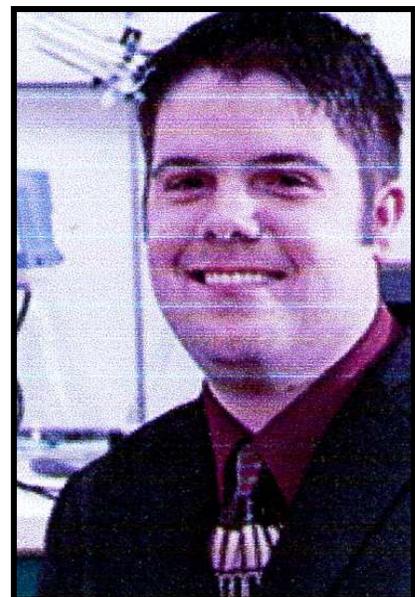
They will have a forty minute presentation which will consist of a quick tour of their facilities and a Power Point on the new 100SF fuel that has already been extensively tested in various aircraft and engines. They will also set aside about twenty minutes after the presentation for any questions that you may have concerning the fuels that will eventually make their way into our aircraft. Hopefully that switch will happen sooner rather than later and before the environmentalists shut off the supply of 100LL. Bring along anyone that might have an interest in the research that is taking place. This should be a great program to start off the new year with.

Don't be late for this meeting. Because of the time difference between Indiana and here the business meeting and program are being swapped. The program will start at 7:00pm on the 11th with the business meeting following the break.

Brian Stirm



Jon Ziulkowski



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Chapter 43 next meeting will be on February 11 at 7 PM in the Mt Evans Room at Metro Airport. Program will be on alternative fuels for 100LL by Swift Enterprises by live web broadcast.

## Minutes of Mile High EAA Chapter 43 Jan 14, 2012

This was our annual banquet at Colorado National Golf Club. Brian Cabebe opened the meeting by asking for a moment of silent reflection for two lost aviators in the past year, Dean Cochran and Ib Hansen.

Next was the handing out the service awards to the past officers. Myles Lee and Terri Bazacos handed out the awards to the Young Eagle pilots and ground volunteers.

Brian gave recognition to the board members and also the volunteer officers. Scott Serini gave an update on the Young Aviators.

Brian introduced the new 2012 officers and volunteer officers.

Greg Hall had the 2012 chapter calendar for sale for \$15.

Roger Standard was presented with a jacket honoring his work for rib building at KidVenture at Oshkosh.

Bob Wilson was presented a lifetime membership and plaque for his service to the chapter.

Herrill Davenport was presented the Brad Davenport Memorial award.

Dave Bieseimeier presented Brian Cabebe an award for being the 2011 chapter president.

To sum up, about 85 attended and Lynn Miller is to be congratulated for making the banquet arrangements.

### **Pilot's Tip**

#### Talking To Busy Controllers

“Don't be afraid to fly into a busier airport. We are funny the way we approach some aspects of flying. If you were having difficulty with crosswind landings, you would not hesitate to get together with an instructor and get some dual.                      Communications and busy airports should be no different.

Retain a good CFI and visit several busy airports as an instructional flight. Preplan the flight by writing out the frequencies, study the airport diagram, study the sectional for local landmarks, and they're usually very predictable, i.e. *Arriving from the south expect to report the bridge.*

Prepare for the instructional flight by reviewing the Communication section of the AIM. It contains all the phraseology you need. Practice writing out what you will say and what the expected responses will be. John Krug, Pilot Workshops

## EAA 43 Board Meeting Jan 22, 2012

## Agenda

Dave Biesemeier, our 2012 president, called the meeting to order.

Agenda:

Status of our Non-Profit, 501 (c) 3 with State and Federal.

Brian C. reported the no progress had been made. There were still some forms to fill out. Stan S. added that the government had send out thousands of letters like we got in an attempt to update 501 statuses. It will be a slow process. It is a work in progress.

Chapter registration with EAA National. Address change to PO Box.

Our official address is: Mile High EAA Chapter 43 P.O. Box 1725 Broomfield CO 80038-1725. Dave B. reported that chapter renewal was sent in (\$50), and chapter insurance paid (\$225, up from \$177 last year).

Banquet Review: Lynn M. reported that it was a success. There were about 85 people there. The banquet manager allowed us to change the contract from 100 to 80 and also set up a podium and tables for us. They honored the same price that we have had for the last couple of years. The consensus was to keep using the current facilities for future banquets.

Chapter Budget: Dave B. reported the balance of our checking account, Cert. of Deposits, Scholarship funds and Dean Cochran funds. Our budget fell a little behind in 2011. Some suggestions were made to raise money for the chapter; raising the banquet fee to \$25 with a subsidy or charge full amount, having an auction and charge a fee for each item for sale and separate donation jar at events. The picnic and pizza party will remain the same and a donation jar will be available to help cover costs. The use of chapter money will need to be verified with 501 ( c ) 3 guidelines.

Scott S. will host the picnic and Roxie J. will handle the food.

Dave B. mentioned a fund raiser using Applebee's. They would host a pancake breakfast using members of a non-profit group as servers. The charge would be \$5 with the chapter getting \$2 per person.

Some discussion on sending Myles L. to Leadership Academy in Oshkosh.

**Scholarship Program:** Amelia will do flying lessons at McAir at Metro.

Lynn M. thought we would get \$1400 to \$1500 from National for Young Eagle credits. Terri was concerned about some safety factors at Y.E events. Some fencing would be needed to isolate running planes from the public. Cost of mailing expenses needed. Lynn M. mentioned that 2 people would be sent to camp, one youth and one advanced. Eight applications were sent in with 3 of those for camp. One applicant wants to be a professional aerobatic pilot. One of two applicants was recommended for the advanced camp. The board voted on sending two to camp. Interviews still pending on flying scholarships.

**Monthly Meeting Programs:** Feb. set with Swift Fuels webinar. March set with a rep from Metro State College Aviation Program.

Other ideas:

1. Buying and selling used experimental aircraft by Rod Woodard (from EAA 515 in Ft. Collins). Agreed to come whenever we can fit him in and his schedule allows.
2. Using the iPad and Foreflight for flight planning and in the cockpit by Don Dolce, flight instructor from Longmont. Also agreed to come according to our and his schedule.
3. Amelia Earhart from Channel 9 News discussing plans for her round the world flight. She hasn't been contacted yet to see if she would be willing to talk to us. Just an idea.
4. International Aerobatic Club Dagmar Kress on getting started in aerobatics.
5. Metro Airport's new control tower, changes in local operations and airport markings and lights, by Sheryl ? Stan Specht could set this one up for us.
6. Animal ferry and taxi operations by a local facility at Metro (Roxie will contact them to see if they would be willing to talk to us).
7. Redstone College on their curriculum and operations. Not yet contacted.
8. Wings Over the Rockies. Not yet contacted.
9. Rotors on their school and local helicopter operations. Not yet contacted.
10. Member's Project visits, Mike Duggan and Don Smith are building Rans S-19s and both have said we could visit their projects during warm weather.

**Special Events:** Possible a pancake breakfast at Applebee's on a Saturday morning.

**John R. on Memberships:** Tech Counselors and Flight Advisors need to be current paid members to be listed. Brad Davenport and Lifetime Achievement Awards: Some discussion about the history and wording. Tabled for further discussion.

**Young Eagles:** Terri B. announced the 2012 schedule. March 17, April 21, May 19, June 16, July 21, Sept 15, Oct 20. Aug date not set pending Erie Air Fair schedule. First time flyers would have priority and then repeats on space available.

**Young Aviators:** Lynn M. reported the starting of the flight simulator. The bill of materials was \$400 to \$500 from Aircraft Spruce with them knocking off 35 % of cost. Scott S. donated balance of expense.

**Dean Cochran Memorial Brick:** Metro Airport is planning a park with a memorial wall and Dean would be the first on the wall. Enough money has been donated for the brick, but still short for any family expense to go to



## AVIATION EDUCATION FOUNDATION

By Dave Bieseimer

I spoke with Richard Martin Sunday evening (Jan.29) and he shared the following information with me:

He and several members of EAA Chapter 72 formed a non-profit foundation about 12 years ago to provide ground school and flight training to students age 15 to 19 years old at little or no cost to the kids. They incorporated as a 501(c)(3) Aviation Education Foundation in order to make it easier to obtain donations and grants to fund their activities. They are a totally separate organization from and not affiliated in any way with the EAA or the local chapter. Their officers and board currently consist of 7 active members.

They have a large base of retired military and airline pilots who are certified flight instructors and certified ground instructors who provide their services to the foundation at no cost.

The foundation also has an agreement with local flight schools to provide aircraft at reduced hourly rates or no cost to the foundation. They have also involved the older, more experienced kids to assist the younger kids with their studies and ground school lessons.

In addition to many individuals providing their services to the foundation gratis, they have obtained grant money from local individuals and aviation related businesses like Aircraft Spruce & Specialty. Jeppesen donates much of the ground school materials to the foundation. This would not have been possible if they were not a 501(c)(3) organization.

Their foundation conducts a summer camp flight school, and a "Boot Camp" of intensive flight and ground school to prepare their students for their written and verbal exams, as well as their flight test. Students must pass the foundations exams with at least a 95% to prove they are ready for the actual FAA exams. Hiring companies looking for professional pilots look at FAA exam scores and will hire those with the highest scores. The foundation has a very high success rate with their graduates with many going on to the Air Force Academy and becoming military pilots, while others have gone on to careers with commercial airlines, UPS and Fed Ex. The foundation's candidates are merit based, must have excellent grades in school and the full support of their parents, who are also interviewed. The financial status of the candidates is also taken into consideration, and those with less ability to pay for flight school are considered over those from financially well-to-do families. The kids must not be overly involved in school activities, clubs and sports, so that they can devote considerable time to their aviation studies. Their school studies come first and the aviation program comes second.

They typically have 20-22 kids going through their program each year, going from introductory "extended" Young Eagle flights all the way through to obtaining private pilot licenses.

Even the \$150 fee for the private pilot FAA examiner's fee is paid through the foundation's grant money. Needless to say, they have developed extensive contacts in the aviation community over the last 12 years. They have many motivational speakers come to address the kids' classes, many of whom have gone through the course and gone on to very successful careers.

The purpose of this write-up is not to suggest that we try to emulate and copy what this group has done, but rather to illustrate what is possible by incorporating our own foundation.

Richard Martin's group started out small and simple with just a few volunteers, doing pretty much what we have been doing with our scholarship awards. We have the basics already in place and could continue on as we have been, tapping into our chapter's generosity, or we could start up our own, new non-profit foundation with the potential to grow with outside donations and grants.

Dave



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## AEFCO Student Successes July 2010 - January 2012

### Instrument Rating

Jeremy Bushnell	10/10/11	Doherty Grad - Kansas State Freshman
Otso Varajaervi	05/26/11	Wasson HS(Foreign Exchange Student - Finland) - Senior

### Private Pilot

Andy Hurley	01/19/12	Doherty HS - Senior
Otso Varajaervi	04/04/11	Wasson HS(Foreign Exchange Student - Finland) - Senior
Jeremy Bushnell	12/18/10	Doherty Grad - Kansas State Freshman
Luke Billingsley	10/28/10	Woodland Park HS - Junior
Jeremy Worley	07/17/10	Lewis Palmer HS - Graduate

### Glider Pilot

Benjamin Bookman	05/01/11	Home School - Junior
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### Student Pilot Solo

Alex Hollingsworth	01/13/12	Klien HS, Houston, TX - Sophomore
Kristi Rodriguez	11/30/11	UCCS - Sophomore
Dylan Simons	07/27/11	Rampart HS - Senior
Craig Miller	01/13/11	The Classical Academy - Senior
Andy Hurley	01/04/11	Doherty HS - Junior
Tyler Wilson	11/12/10	Vista Ridge HS - Junior
Otso Varajaervi	11/12/10	Wasson HS(Foreign Exchange Student - Finland) - Senior
Jake Alexander	07/28/10	Liberty HS - New Mexico State Freshman

### FAA Private Pilot Knowledge Test Passes

Jordan Robblee	01/14/12	Vista Ridge HS Grad
Alex Fulton	12/30/11	Discovery Canyon HS - Junior
Josh Leonard	12/30/11	Falcon HS - Junior
Benjamin Bookman	07/28/11	Home School - Junior
Katie Pitman	07/28/11	Falcon HS - Senior
Hunter Davis	07/22/11	Falcon HS - Junior
Sam Brown	03/26/11	Falcon HS - Junior
Andy Hurley	03/26/11	Doherty HS - Junior
Esther Tschappler	03/26/11	Home School - Junior
Otso Varajaervi	03/26/11	Wasson HS(Foreign Exchange Student - Finland) - Senior
Alex Hollingsworth	03/25/11	Home School - Sophomore
Taylor Younger	01/03/11	Elbert HS - Senior
Kristi Rodriguez	07/23/10	Palmer HS Graduate - UCCS Freshman
Dylan Simons	07/23/10	Rampart HS - Junior
Tyler Wilson	07/23/10	Vista Ridge HS - Junior

## FAA Medical System To Go Paperless

All applications for medical and student pilot certificates will be filed electronically instead of on paper by Oct. 1, the FAA said last week. In the January issue of the FAA Medical Bulletin ([PDF](#)), Federal Air Surgeon Dr. Fred Tilton said the paper system "allows for too many errors, leads to storage problems, and creates security risks." It also costs the FAA \$150,000 every year to print, store, distribute, and mail Form 8500-8. The electronic [MedXPress](#) system will eliminate those problems and expenses, and will make it possible to offer new services -- for example, Tilton said, pilots and AMEs will be able to track the status of applications online. EAA and AOPA raised concerns about the change.



Pilots who use a public computer at a library or a public wi-fi connection "could potentially compromise the security of medical information," AOPA said. The change also raises questions about how the application might be modified in the future. "The paper document, Form 8500-8, has been subject to approval by the Office of Management and Budget before any changes can be made, and it is not yet clear whether elimination of the paper document will affect that procedure," AOPA said. Sean Elliott, EAA's vice president of industry and regulatory affairs, said EAA's main concern is that a lack of education by the FAA for both pilots and AMEs "will

lead to confusion." EAA also wants the FAA to ensure that AMEs who don't do a lot of medical exams each year are familiar with the online process, and to clarify at what point in time the online application becomes "official" and the applicant can no longer withdraw it. Tilton said the FAA will discuss the changes with pilots at safety meetings, at Sun 'n Fun and AirVenture, and at AME seminars. He also said the FAA plans to transition air traffic controllers to the MedXPress system in the future.

*Anybody that wants a Chapter 43 calender \$15 to contact me at [horizongreg@yahoo.com](mailto:horizongreg@yahoo.com). I want to order up the right number so we dont have left overs. I will bring them to the Feb. meeting.*

*Thanks Much  
Greg*



**Mile High  
EAA Chapter 43**

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**EAA Chapter 43  
Young Eagles**

[www.eaa43.org/youngeagles](http://www.eaa43.org/youngeagles)

For more information on the national  
Young Eagles program:  
[www.youngeagles.org](http://www.youngeagles.org)

 For pictures, find us on Facebook:  
Young Eagles EAA Chapter 43

### Support Your Local FBO

Vector FBO and Flight Training. Jason Hurd runs a first class business at Erie Airport.  
Contact him at 303-664-0633 or [www.vectorair.net](http://www.vectorair.net)

# MILE HIGH EAA CHAPTER 43

## Chapter Officers

President	Dave Bieseimeier	970-669-2286
Vice President	Stan Specht	303-232-8474
Vice President	Kyle Heckman	303-926-4431
Secretary	Bob Young	303-921-4423
Treasurer	Myles Lee	303-277-1775

## Board of Directors

Dave Bieseimeier (Chairman)	970-669-2286	John Evens	303-420-2724* *
Bill Kendall	303-452-6057*	Don Smith	720-963-4108 *
Bill Mitchell	303-427-4025 **		

(Note: \* 2 year terms expire end of 2012) (\*\* 2 year terms expire end of 2013)

## Volunteer Officers

Technical Counselor	Bob Green	303-659-5829
Technical Counselor	Dave Bieseimeier	970-669-2286
Technical Counselor	Art Schwarz	303-9052125
Flight Advisor	Bill Mitchell	303-427-4025
Newsletter Editor	Bob Young	303-921-4423
Young Eagles Coord	Terri Bazacos	559-618-0159
Young Aviators Advisor	Pat Miller	303-666-8233
Member Data Base Ed.	John Reuterskiold	303-881-3517
Web Master	Brian Cabebe	303-748-5570
Safety Officer	Stephanie Wells	303-503-0147
Refreshments	John & Roxie Juul	303-466-2600
Audio / Visual	Herrill Davenport	303-460-7789
Scholarship Chairman	Lynn Miller	303-666-8233

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Mile High Flyer

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FIRST CLASS



Chapter 43 next meeting will be on February 11 at 7 PM in the Mt Evans Room at Metro Airport. Program will be on alternative fuels for 100LL by Swift Enterprises by live web broadcast.