

**JANUARY
2011**

Volume 38
Issue 1

www.eaa43.org



EAA MILE HIGH CHAPTER 43

Founded May 1958

Mile high flyer

The Official Monthly Newsletter of EAA Chapter 43

HAPPY NEW YEAR

2010 IN REVIEW

Contents

Pictures in
Review

Dec Minutes

Dec Board
Meeting

Planes For Sale

Those in Our
Memories

Humor

Builders Tips



I can't believe I ate a
tofu burger.



Are you still telling people
that's coffee you're drinking?



Wow!! That ride on I-25
was great.



Are you going to save some syrup
for the rest of us?

**EDITOR
Bob Young**

**Cell:
303-921-4423**

**E-Mail:
Bobapilot
@aol.com**

Chapter 43 next meeting is our annual banquet. Jan. 8th 2011, 6-10 PM at the Colorado National Golf Course Clubhouse.



I thought we were going to Denny's.



You want to borrow some of my crayons?



Are you sure your name is Tebow?



That was fun flying with a sectional on the windshield.



Buy my lunch and I'll tell your parents that you made this one.



Did you glue your finger to the rib too?

Board Meeting EAA 43 Dec 11, 2010

Members in attendance: *Scott Serani, Greg Hall, Bill & Mary Mitchell, John Reuterskiold, Roxie Juul, Stan Specht, Lynn Miller, Brian Cabebe, Bill Kendall and Bob Young.*

Purpose: Transition of 2010 and 2011 Chapter 43 Officers, elected and volunteer; State of the Chapter; current reports of members; goals; needs and ideas.

Agenda: Reports from the different members and areas that the chapter is involved in. *Art Schwarz and Miles Lee* would hand out certificates for all that helped out in the Young Eagle events. Membership numbers, scholarship report, programs, banquet, website, promotions and recognitions.

Scott mentioned that he would help mentor the Young Aviators. He also mentioned he invited *Jason and Rochelle Hurd* to the Jan. banquet for making their facility available for the chapter events.

Roxie would be keeping register for the chapter dues, banquet, the 501(c) (3) records, scholarship donations and all other donations and expenses. A new chapter check signer will be needed.

Lynn said he would be willing to stay on the scholarship committee with *Steve Beach* and *Gene Horsman*. He would send out a scholarship letter to the members with a deadline for when the applicants are due, and have a calendar for the events, interviews, etc. Note: Applicants are still needed and forms are to be sent to *Lynn Miller*.

Greg had enough plane pictures to put out a basic calendar, but wants to wait and make a quality one.

Brian mentioned that he would like help with the web site if someone would like to volunteer. He has several ideas he would like to incorporate into the web site.

Scott shared that *Kyle* (not present) wanted everyone to be involved in the monthly program schedule and make up a calendar as far as advanced as possible. Also one or two members could have an impromptu program in case of cancellations.

Stan had an idea to market Chapter 43 logo mugs to sell as a fund raiser. He will get a cost and pitch it to the chapter.

Scott shared some of his duties as a Chapter President. Some were to interface with Oshkosh, motivate members to get things done in a timely manner, go into meeting and see if the prior agenda was covered and have an agenda for the present meeting.

Bill Kendall asked about some duties of the board. *Scott* mentioned they do the PR work, like talking about the events coming up, wearing the name badges, and promote the chapter and the scholarships. *Lynn* mentioned that board members greeted the visitors in the meetings to make them welcome. *Brian* shared about one of his goals is to have a constant communication with the board and officers and not just wait for an official meeting. i.e.; phone calls, e-mails, etc.

Brian wants our 2011 chapter theme to be “Sharing our interests, skills, plane problems or issues.” Maybe a “show n tell week”. More of a ‘grass roots’ theme.

Chapter Promotion: *Brian* brought up different places and events where the chapter can be promoted; RC aircraft retail shops, car shows, the regional, town fairs, airport open houses, places where we could set up a booth and promote building an aircraft and Young Eagles. *Bob* will contact the metro community newspapers to list our chapter meetings and events.

Meeting adjourned.

Scott Serani started the meeting by recognizing the guests:

Scott and Tom Boyle of Littleton, Kipp Larson of Erie, Eric Havelick of Arvada, Patric Hannum of Lakewood, Lewis Maxsin of Lakewood, Richard Engen of Lakewood, Jim Grumisles of Gill, Kevin Lewis of Lafayette and Bob Reed of Longmont.

Humor: Tower and pilot conversations.

November meeting minutes were accepted.

Note: Some name badges that were ordered have not been picked up.

Notable: *Lynn and Pat Miller* (running mate with Tom Tancredo) were thanked for their efforts in trying to make a difference by running for the Colorado Governor office.

Progress Reports: *Brian Cabebe* purchased a Rampage fuselage of a mono aerobat plane (similar to a Red bull design). *Ken Moss* went to Reno to see a partially completed Europeo Motorglider. He purchased it and hopes to have it transported by January.

Stephanie Wells got the wings on her plane and got the engine running.

Bob Young got the slat jig completed and started making the skeleton for the slats on his Zenith 701.

Trip Reports: *Destiny* flew to Longmont Airport and landed.

Cliff Goldstein took a mid west trip for business.

Bradley Wells flew east of DIA and ran into a little Class B airspace.

Note: I failed to get the other trip reports. Sorry

Safety Report: *Stephanie* narrated a video of a Legacy Pilot and a controller communicating during and in-flight emergency.

Treasurer Report: Roxie gave the chapter the status of the checking account.

Membership Report: *John* said the renewed memberships were at the 50% level.

Scholarship Report: *Lynn* said the chapter had sponsored 4 recipients. They have done a fantastic job. *Lynn* said the committee needed some more applicants at least by the end of February. *Gene Horsmen* stepped down from the committee and *Scott Serani* will take his place. A scholarship donation letter will be sent out sometime in April. We could possibly send someone to camp and help 3 others with some flying lessons.

Newsletter Report: None given.

Website Report: *Brian* put forth a request that if anyone wanted to help with the site to let him know. He mentioned that he would be pooling resources with the local aerobatic group, IAC 12, which uses the same technology.

Young Aviators Report: *Destiny* shared about wanting some help with meetings and is looking for teens with an interest in aviation. *Scott* volunteered to help *Pat Miller* with the group.

Young Eagle Report: *Miles* said the chapter doesn't fly YE officially until March, but he could still be contacted by phone or website.

Banquet Report: *Lynn* said our next meeting will be Jan. 8, 2011 at the Colorado National Golf Club.

Old Business: 2 volunteers have come forward to help built a simulator for a YE rally. A welder is still needed.

New Business: None noted. Meeting adjourned.

Our program was a stimulating review of the SR-71 Blackbird by pilot and retired Major General *Pat Halloran*.

I'd like to compile a list of all the different airplane projects-plans built, kit built and restorations that our chapter members have completed over the years, complete with photos (especially photos!) and just a few words about who was involved, and when it was completed and flown. The objective is to do a program for the chapter sometime next year. Of course, if anyone would like to volunteer to assist me with the gathering and organizing all this information, I would welcome it. It should prove to be very interesting. Thanks!

Dave Bieseemeier, 720-480-5825 dbieseemeier@comcast.net

You Need A Laugh

Flying to Los Angeles from San Francisco, a passenger noticed that, although the flight was a particularly smooth one, the "Fasten Seat Belts" sign stayed illuminated throughout the entire trip. Just before landing, he asked the flight attendant about it...

"Well," she explained, "up front there are 17 University of California girls going to LA for the weekend."

"In back, there are 25 Coast Guard enlistees. What would you have us do?"

Special Events: Our **January Banquet** will be held at the **Master's Restaurant** of the **Colorado National Golf Club** (formally **Vista Ridge Golf Club**). Dinner and ceremony will be 6 – 10 PM on Jan 8th. Same pricing as last year, thanks to *Lynn Miller*, is Chapter member and guest, **\$15** each. For non-members and guests, **\$26** each. Typical dinner is steak, baked potato, vegetable, salad and dessert. A pub next to dining area will be open. The room will accommodate 120 to 150 people. Address is **2700 Vista Parkway, Erie**. (Just East of Erie Airport) Contact *Roxie* for reservations, 303-466-25600.

Those That Said Their Last Good-by in 2010

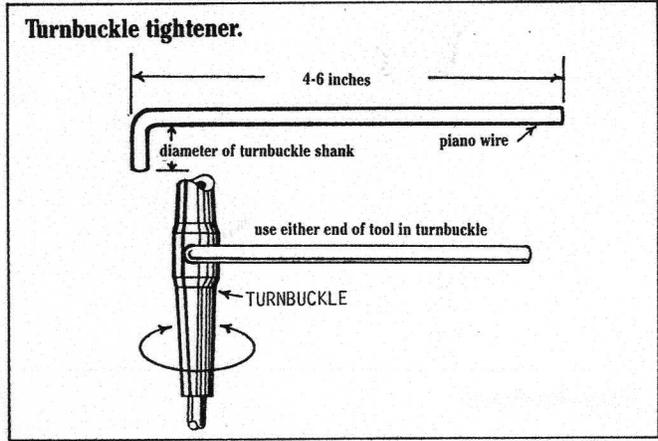
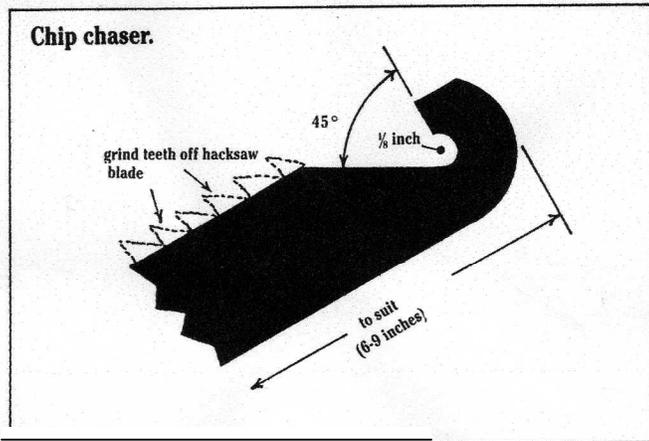
Bob Feller (baseball Hall of Fame pitcher), Elizabeth Edwards (political wife),
Don Meredith (NFL quarterback), Leslie Nielson (actor), Jill Clayburgh (actress),
Tom Bosley (actor), Barbara Billingsley (actress, Leave it to Beaver), Tony Curtis (actor),
Gloria Stuari (actress, Titanic), Eddie Fisher (singer), Mitch Miller (orgestra leader),
Jimmy Dean (singer & sausage king), John Wooden (basketball coach), Gary Coleman (actor),
Dennis Hopper (actor), Art Linkletter (TV host), Lena Horne (singer), Lynn Redgrave (actress),
Dixie Carter (actress), George Steinbrenner (New York Yankees owner), John Forsythe (actor),
Peter Graves (actor).

The Twelve Days of Christmas
 Used by permission from Skygeek

skygeek@skygeek.com

On the twelfth day of Christmas, my true love gave to me.

12 gaskets leaking	11 bulbs not burning	10 maps with the friggin' crease	RIGHT down the middle
9 fluids pissing	8 headphones hissing	7 mistimed magnetos	6 seats a sticking
5 dials dying	4 flaps a failing	3 starters seizing	2 tread-less tires
And a barely running Piper Cherokee			



Most of the tips in this month's column were actually contributed by a good friend of mine, Frank Lanier, of Colorado City, Colorado. Frank spent more than four years building his T-18 and had flown it only 10 hours when he was killed when it crashed after an engine failure. Frank would be pleased to know that the lessons he learned during his many hours in the workshop will be helping other homebuilders with their projects.

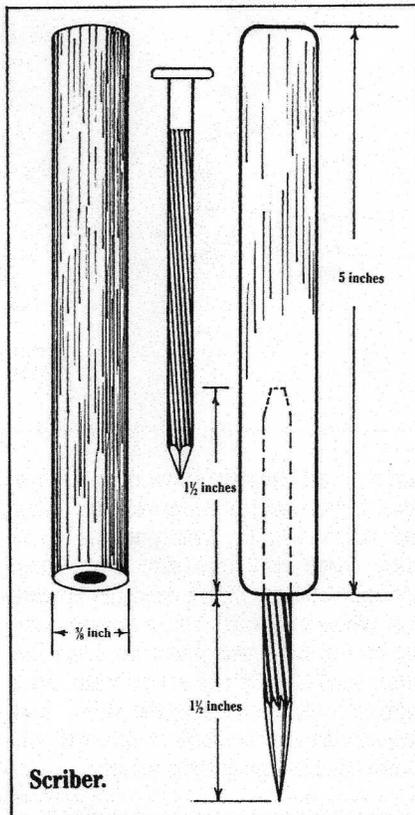
Aluminum Chip-Chaser

If you do much aluminum work, you will chase chips. For those of you who are just taking your kit out of the boxes, the chips I'm talking about are those produced between two sheets of aluminum when you drill through them both simultaneously. Sometimes you've already riveted the two sheets together, so getting the chips out from between the sheets is a nearly impossible trick. To do it quite easily, just slide the chip-chaser between the two sheets to cut and hook the chips out. You must do this to insure a tight fit between the sheets when you rivet.

You can make chip chasers out of any thin sheet steel. I've made them out of steel banding straps. Frank suggested grinding the teeth off an old hacksaw blade and grinding or snipping a notch in it as shown in the illustration. The hole is important because it acts as a reservoir for the collected chips. Dull all the edges except the notch so you won't make scratches as you fish around between the two metal sheets. The reservoir hole should be 1/8- to 1/16-inch in diameter.

Turnbuckle Tightener

Turnbuckles often end up in some very tight, hard-to-reach places, like down in the tailcone or belly to belly with the gas tank. Frank used this sim-



Scriber.

Metal Scriber

I cobbled up this scriber 30 years ago and have probably scribed a distance halfway to the moon—and it's still going strong. I used a 3-inch cement nail for the point and a 1/8-inch maple dowel for the handle. To make it, just cut the head off the nail and grind a slight taper on the just-cut end, a nice, sharp point on the other end.

Next, round off the dowel ends and drill a hole slightly smaller (1/32-inch) than the nail, at least 1 1/2 inches into the dowel. Then clamp the nail in your vice so that 1 1/2 inches of it sticks out. Tap the dowel down over the nail to the vice jaws and touch it up on a fine stone as needed.

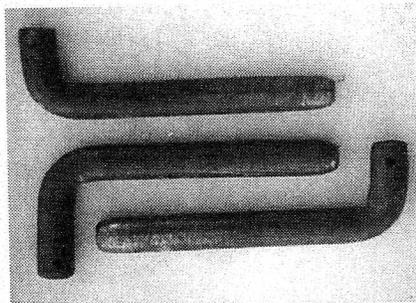
Assembly Pins

You don't have to build more than a dozen planes to realize that you do a lot of assembling and disassembling of parts and pieces. After replacing a couple expensive bolts because their threads were jammed or shaved, and after reboring some egg-shaped holes, I took the time to make a set of assembly pins. Believe me, they are worth their weight in T-bone steaks!

I ground a rounded bevel on the ends of several pieces of soft steel rod and bent the other ends 90°. The beveled shafts are 1/2 inch longer than the fitting they go into and the bent parts overhang the fittings by 1/2 inch. This allows me to tap them out easily. If you're not very accurate with a brass hammer, make this part longer or use a big, blunt drift pin. I drilled 1/32-inch holes in the bent end so I could string them on a loop of wire for storage.

When you're ready to install the AN stuff, tap the pins in opposite to the way you want the bolts to go. When everything is aligned, use the AN bolt as a drift pin to force out the alignment pin. Viola! Nice, sharp threads and a nice, tight fit! □

Alignment pins.



FOR SALE

Due to an error on our part, Dave Bieseemeier and myself have 3 pieces of brand new 2024-T3 aluminum for sale. All are .040 thick. All 3 are 48" wide. They are 26", 36" and 37" long respectively.

They were purchased to use on my Mercury project, but we realized after purchase that was not the alloy we should have obtained.

Contact Dave at 720-480-5825 (cell) or 970-669-2286 (home)
or dbieseemeier@comcast.net or Gene Horsman at 303-279-5782 or ehorseman@g.com.

Roger Standard is selling his 1/4 share of this RV-6A N167CS w/ O-360 hangered at Vance Brand in Longmont. Contact: n5773a@hotmail.com
Come see this plane.





Mile High EAA
Chapter 43
Denver, Colorado
www.eaa43.org


The Leader in Recreational Aviation



COMPLETE SPECTRUM
FINANCIAL SERVICES

David Bieseemeier
Senior Associate

10090 Garrison Street
Westminster, CO 80021
Office: 303.922.4309
Fax: 303.975.4936

Cell: 720.480.5825
Email: dbieseemeier@comcast.net

www.complete-spectrum.com
www.completespectrumlending.com

INCREASE YOUR BUSINESS

ADVERTISE IN OUR NEWSLETTER

RATES ARE \$10 PER MONTH OR \$100 PER YEAR FOR A BUSINESS CARD SIZE.

WE REACH 50 AIRPORTS IN 7 STATES

E-MAIL THE EDITOR FOR DETAILS

TheNPlace.com
Custom Aviation Embroidery




Send us a picture of your plane, we'll digitize it & embroider on caps, shirts, etc.

Your airplane, not a generic image!
www.TheNPlace.com

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

EAA Mile High Chapter 43

Chapter Officers

President	Brian Cabebe	303-748-5570
Vice President	Stan Specht	303-232-8474
Vice President	Kyle Heckman	303-926-4431
Secretary	Bob Young	303-921-4423
Treasurer	Roxie Juul	303-466-2600

Board of Directors

Brian Cabebe (Chairman)	303-748-5570	Greg Hall	303-424-4216 *
Bill Kendall	303-452-6057 *	Don Smith	720-963-4108 **
Bill Mitchell	303-427-4025 *		

(Note: * 2 year terms expire end of 2011) (** 2 year terms expire end of 2012)

Volunteer Officers

Technical Counselor	Bob Green	303-659-5829
Technical Counselor	Dave Biesemeier	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 Pilot Coord	Art Schwarz	303-421-2930
Young Eagles Ground Coord	Myles Lee	303-277-1775
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

Disclaimer: Be aware that as always, in past, present, and future, any communications issued by Experimental Aircraft Association Chapter 43, 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, opinion, 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 43, 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.

This newsletter is published by Chapter 43 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 43 or the Experimental Aircraft Association. Submission of articles, comments, or inquiries for publication in the newsletter are encouraged. Meetings are normally held on the second Saturday of each month at 7:00 P.M. The place is determined each month.

Mile High Flyer
EAA Mile High Chapter 43
John Reuterskiold
Data Base Editor
P.O. Box 1725
Broomfield, CO 80038-1725

FIRST CLASS



Chapter 43 next meeting is our annual banquet. Jan. 8th 2011, 6-10 PM at the Colorado National Golf Course Clubhouse.