



Mile High Flyer

The Official Newsletter of
The Experimental Aircraft Association Chapter 43

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April, 2013

Next Meeting

Saturday, April 13, 2013

7 PM @ the Mt. Evans Room in the Terminal Bldg. @Metro Airport. Our program is scheduled to be presented by Greg Boom, owner of Mountain Air Aviation. He will talk about aircraft maintenance-related issues. It should be an interesting program. Hope to see you there!



Situational Awareness... an important skill when, for instance, piloting an airplane.



Editor's Corner

I'm old-fashioned about certain things... I like "steam gauges". I have them in my Thorp, and I'm using them in my new Kitfox project. I find them very appealing. There is just something about basic mechanical devices and round dials that I like. I've always worn analog watches. However, that doesn't mean that I don't appreciate and embrace new technology. I have Seiko "Kinetic" and Citizen "Eco-Drive" watches, but what I am most attracted to are "automatic" self-winding chronographs with many "complications".



In the very early '90s, I replaced my obsolete 360 channel nav-com in the Thorp with a new com radio, & a Garmin 100 GPS (their first product). It was very expensive, and only held 300 user-entered waypoints (by Lat-Lon), and of course had no moving-map. I believe it was the first one in this area. Several flying buddies commented that they would've bought a Loran unit if they were me... "The government could, and will shut the GPS system down whenever they want to!" However, the capabilities of the unit, limited as they were at that time, were just too appealing to me. Within several years, when everyone was jumping on the GPS "bandwagon", I felt like a pretty smart guy. I still have that unit in the T-18 (along with a newer Garmin 196), and it still works perfectly more than 20 years later.

John



EAA CHAPTER 43 MEMBERSHIP MEETING

MARCH 9, 2013 METRO AIRPORT – MT. EVANS ROOM

The meeting was called to order by Chapter President Dave Bieseimer at 7 PM. He announced that 45 years ago this very day, he was MARRIED!

Introductions/Guests:

- Bill Hoxworth (John Evens' son-in-law), who said he's "shopping" for something to buy or build.
- Ty Gunnlaugsson

Anecdote: Scott Serani provided the meeting anecdote.

Minutes for the last meeting approved.

Treasurer Report: Miles Lee reported the financials: Bylaws require an external audit if our bottom line is greater than \$8000. So we had Ellis Bottom Line Bookkeeping review our books. They found very minor items, such as needing to better account for scholarship payouts, and improving ways of accounting. Overall total cash flow is -\$433 and this is due to the banquet being right after the new year. We are in good shape overall.

Scholarship: Fourteen year old Brandon Lee was approved by the board for the Oshkosh camp scholarship. We have 15 applicants for the flying/school scholarship, all of whom need to be interviewed.

Website: Brian Cabebe reported a small change to the website – "view docs" which converts PDF to online view doesn't work well, so he's removing it.

Progress Reports:

Mike Gugeler obtained a new cub engine, which has 3 hours on it, and works OK but it quits when you land....

Bob Markert, building an RV-8 reports parts are all there, and he's putting skins on top wing. Hopes to fly... when?

Jeff Jones building an RV-7 – skins on, seats in, engine being built.

John Evens building a Kitfox – working on wings, panel, ready to cover everything soon.

Former member Scott Christensen, now living in Rapid City SD, completed an award-winning El-lipse recently, and it is now on the cover of the on-line EAA Experimenter Magazine and has a detailed article inside. He says "HI" to everyone in the chapter.

Trip Reports: Stephanie Wells reported on her 3-week trip to Central America to fly a Cessna 206 for LightHawk. She flew 65 hours in Belize, Guatemala, Costa Rica and Panama.

Safety: Stephanie Wells related an experience flying in Panama where she inadvertently flew into clouds, and reviewed how to complete the "180 maneuver", and suggested all pilots practice this (under the hood) in their own planes, even if strictly VFR.

Young Eagles: Terri Bazacos: On Sunday March 3 we flew 11 JROTC cadets at Erie. Pilots were Myles Lee, Terri Bazacos, and Harrell Davenport. This Saturday March 16 is our first regular Young Eagles rally, and it will begin at 8:15 this time. We have about 20 kids signed up. Volunteer sign up sheet is being sent around. April is filling up quickly.

(Cont. on page 3)

(Cont. from page 2):

Young Aviators: Scott and Lynn wired up the KidEZE, and will move it to Scott's hangar from Lynn's, as it is almost finished. For the next project, all components have been purchased for the Full Motion simulator. Dave Shenk suggested the kids bring the KidEZE to the LMO EXPO for display.

Oshkosh: We need rib building volunteers, so if you're planning to go, please help out with a shift.

Jackets: Bill Mitchell still has them for sale.

CFI's: Stephanie Wells volunteered her services as a CFI free to members for biennial Flight Reviews.

OLD BUSINESS:

John Reuterskiold – said everyone should have gotten the new chapter roster via email.

NEW BUSINESS:

We are looking for volunteers to help man the EAA tent at the Longmont EXPO June 22. We are looking for someone to coordinate volunteers, and coordinate with other chapters and organizations to see if they'd like to share our tent.

EAA Sport Air Workshop is coming to Broomfield April 20-21. \$349 for members, \$389 non-members.

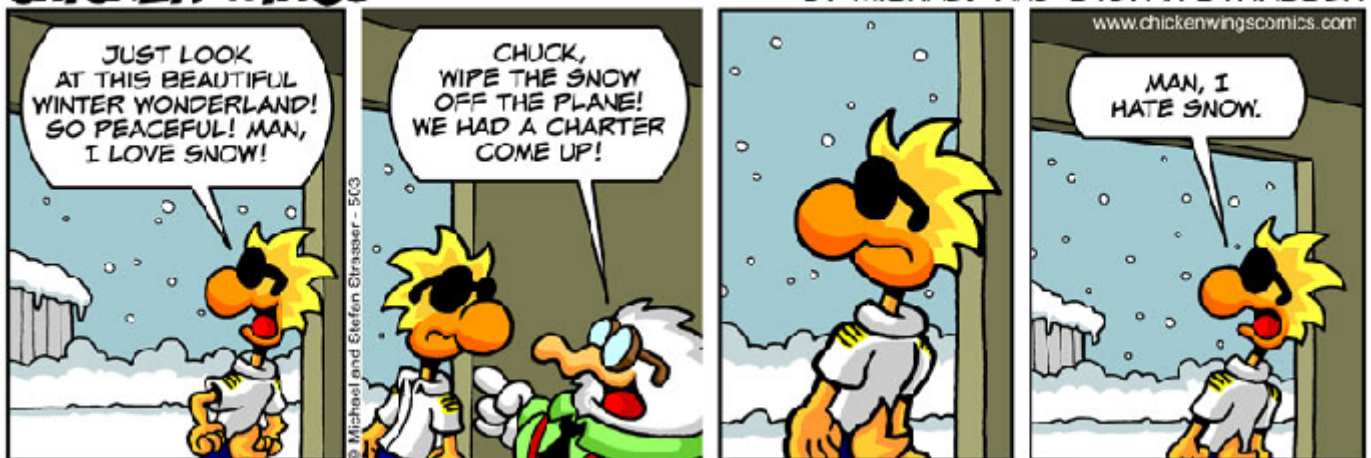
TONIGHT'S PROGRAM: "Massive Yet Tiny (MYT) Engine" presented by Steve McClintock of Chapter 515.

Respectfully submitted,

Stephanie A. Wells,
Secretary

CHICKEN WINGS®

BY MICHAEL AND STEFAN STRASSER



(Thanks to Michael and Stefan Strasser for the use of "Chicken Wings"!)

Technical Tips

Welding your own? Here's a super-simple tacking tip.

BY JIM LOYD

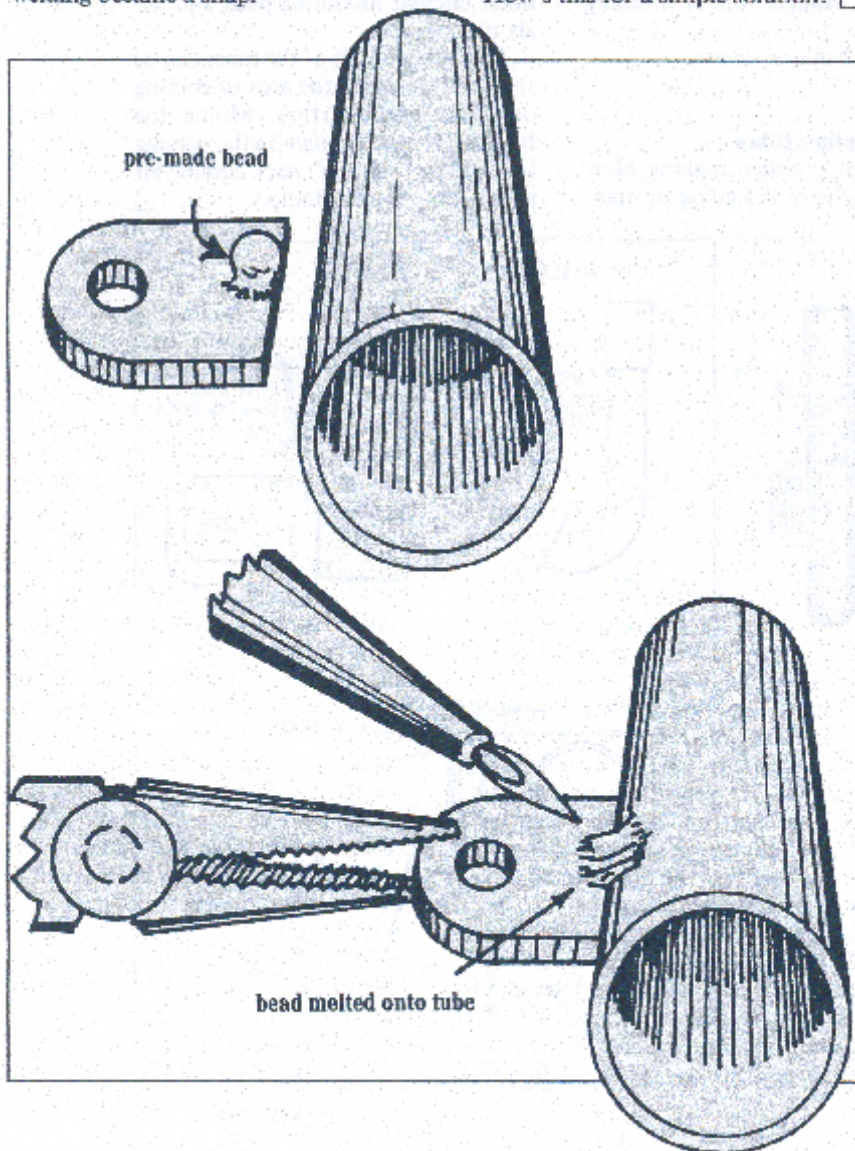
Sometimes I have spent 20 minutes cobbling up clamps or fixtures to hold one part to another so I could tack-weld them together—and then finished the welding job itself in just 5 minutes. There has to be a more efficient way to set up for tack-welding, and here it is.

Maybe this tip is so danged simple that everybody thinks everybody else already knows it, but it may help new welders. After I got the idea, tack-welding became a snap.

All you do is build a good-size bead, $\frac{1}{8}$ -inch or larger, or the edge of the part you are going to tack on. Then hold the part in position with a pair of pliers and apply most of the heat to the main structure so you can melt the bead onto it.

If you have a heavy part or long tube or a long strip to attach, use several beads strategically placed so you can hold and position the part with your free hand.

How's this for a simple solution? □



Scholarship Fundraising Report

Chapter 43 is in a most remarkable position this year. Upon interviewing some of the many applicants for our annual scholarship awards, we found ourselves in quite a dilemma. Never before has the scholarship committee had so many outstanding and deserving candidates from which to select. The committee honestly feels that we would like to award more scholarships than we presently have funds. To this end we are asking you, our chapter membership, to give us an additional hand. Please help by doing one or more of the following: contribute if you can, secure donations from others, or perhaps sponsor a fund-raising event.

Here are some ideas: Do you or someone you know wish to offer a challenge grant to encourage others to match your donation? Do you have an employer that may wish to donate? How about your AME—might he or she be willing to make a donation? Is there an aviation-related company that may wish to assist? Have you flown a Young Eagle that has a parent that may wish to donate? Other ideas?

Our Goal: The chapter presently has \$4,500 allotted for our 2013 scholarships. We would like to have about \$6,000 to adequately reward our worthy scholarship applicants.

So, what do you think? Are we being reasonably optimistic?

If you have ideas or need assistance in setting up a challenge grant, please contact me.

Stan Specht

Scholarship Fundraising Chairman

(303) 807-4699

sourdostan@aol.com

Upcoming Events Calendar

Submitted by Don Smith

APRIL

- 5-6 Sport Aviation Association first annual "Gathering of Airplanes" at Barnwell, SC (KBNL) <http://barnwellregionalairport.com>
- Sat 6 "2013 National Safety Stand Down" Topic: Building a Safety Community, 7:45 am, KBJC http://www.faasafety.gov/SPANS/event_details.aspx?eid=49148
- Sat 13 EAA Chapter 43 Membership meeting, BJC, 7:00 pm
- 9-14 Sun 'n Fun, Lakeland FL <http://www.sun-n-fun.org/>
- 20-21 EAA SportAir Workshop Series, Redstone College, BJC <http://www.sportair.com/>
- Sat 20 EAA Chapter 43 Young Eagles rally, EIK, 7:45 am
- Sun 21 Rocky Mt. Airshow Planning Meeting, KBJC, 3:00 pm
<http://www.cosportaviation.org/home.html>
- Sat 27 EAA Chapter 301 Young Eagles Rally, FTG 7:45am
- Sat 27 Aspen Flying Club Fly-out to KEIK for museum tour, followed by lunch at KBJC, 9-3
- Sat 27 CPA Potluck Lunch! 11:00 a.m.-2:00 p.m. Fly-in or drive-in. FTG hangar of Walt & Terry Barbo
<http://coloradopilots.org/calendar.asp?menuID=11~11>

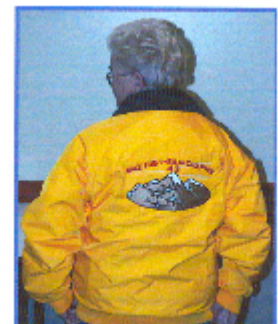
MAY

- 4-5 Planes of Fame Air Show, Chino, CA
<http://planesoffame.org/index.php?page=general-info>
- Sat 11 EAA Chapter 43 Annual Picnic and Membership meeting, EIK, 11:00 am
- Sat 18 EAA Chapter 43 Young Eagles rally, EIK, 7:45 am
- 18-19 Rocky Mountain Light Sport Aviation Expo, KFTG <http://www.rmlsaexpo.com/>
- Sun 19 Rocky Mt. Airshow Planning Meeting, KBJC, 3:00 pm
- Sat 25 EAA Chapter 301 Young Eagles Rally, FTG 7:45am

Still Available—these are quality wind and rain repellent jackets with fleece lining.

Adult sizes XS - 6XL. Tall sizes LT - 4XLT. At least 13 color combinations in adult and 3 in tall. Price: \$80 includes Chap. 43 logo front and back. Name letters \$1.50 each.

Contact Bill Mitchell for ordering— billyav8r@yahoo.com





Latest updates and information...

Our last meeting was held Saturday (March 16th) at Scott Serani's Hangar. About 10 of the Aviators attended this work session including two new Aviators who were so excited after their Young Eagles ride that morning, they decided to come see what Young Aviators was all about.

We applied the base white coat of paint to the Kid-EZ and then starting sorting out details of the new "full motion" simulator. Aviators divided up into two teams (Airframe & Systems) to begin working through the details of the new simulator. The Airframe Team started cutting and assembling PVC while the Systems Team started planning its processes and requirements.

The two groups are now starting to see how it takes coordination and communication between the teams in order to effect a successful end result.

OUR NEXT MEETING: Our next meeting is scheduled for Saturday, April 20th between (11:00-1:00) at Scott's hangar.

We'll be adding the final colors (striping) to the Kid-EZ and then focus in on the full-motion simulator.

See you all in April!!!

For those interested in learning more about **Young Aviators**, feel free to contact: Ms. Pat Miller: email - millerr967@aol.com or visit us at youngaviators@eaa43.org

Up-to-date **YOUNG EAGLES** information is available on the website -

<http://www.eaa43.org/youngeagles.htm>

Hangar for Sale at Ft. Collins Loveland Airport (**KFNL**). Newer, insulated, oversized end unit Tee hangar with 1450 sq. ft., great access with fresh asphalt taxiways and 20 year ground lease remaining, with 3-5 year renewals. Electric bi-fold door with "man door". Asking \$65,000. Call Jim Holley at 402-332-3769.

FOR RENT : CLEAN T- HANGAR at user-friendly Front Range (**KFTG**) for rent. 42' wide door, \$245- to \$275-

CONTACT: Lothar Klingmuller @ (303) 984-4469

For Sale: RV-7 empennage w/ many extras—\$1,500.

Contact: John @ (303) 907-9509



**EAA Chapter 43
Young Eagles**

www.eaa43.org/youngeagles

For more information on the national Young Eagles program:

www.young eagles.org



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



**Mile High
EAA Chapter 43**
www.EAA43.org

P.O. Box 1725
Broomfield, CO 80038-1725

Name _____

Phone _____

E-mail _____



See Your Pictures At:

WINDRIDER.LIFEPICS.COM
Event Photography

Gregory Hall
Photographer

Event Code:

(Greg is a former President of Chap. 43, & our "official" photographer—he does excellent work! - Ed.)

Gene Walter
Store Manager
gene7106@tbsa.com

12650 West 64th Ave Unit C
Arvada, Colorado 80004
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Independence, Missouri 64050

2013 Chapter Officers

President	Dave Bieseemeier	970-669-2286
Vice President	John Reuterskiold	303-881-3517
Vice President	Lynn Miller	303-666-8233
Secretary	Stephanie Wells	303-503-0147
Treasurer	Myles Lee	303-277-1775

Board of Directors

Dave Bieseemeier (Chairman)
 Bill Mitchell*
 John Evens*
 Brian Cabebe**
 Terri Bazacos**

(Note: *- 2 year terms expire end of 2013, **- 2 year terms expire end of 2014)

Volunteer Officers

Technical Counselor	Dave Bieseemeier	720-480-5825
Technical Counselor	Art Schwarz	303-421-2930
Technical Counselor	Robert Smith	720-556-9066
Technical Counselor	Jim Sutton	303-598-4205
Technical Counselor	Bill Truax	303-249-2578
Technical Counselor	Peter Will	303-656-0678
Flight Advisor	Bill Mitchell	303-427-4025
Flight Advisor	Dennis Moss	970-330-4509
Newsletter Editor	John Evens	303-420-2724
Young Eagles Coordinator	Terri Bazacos	559-618-0159
Young Aviators Advisor	Pat Miller	303-666-8233
Data Base Editor	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

CFI's in Chapter 43

Cleon Biter	303-678-7524
Richard Brown	303-558-0793
Mark Davis	303-425-4080
Bill Mitchell	303-427-4025
Tom Shaw	303-275-0904
Stephanie Wells	303-503-0147

***When a flight is proceeding
 incredibly well, something was
 forgotten .***

Mile High EAA Chapter 43

Disclaimer

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First Class



Meetings are normally held on the second Saturday of each month at 7:00 P.M.—Location determined monthly.