

June 2008

President Roberts



Mountainland Flyer



EAA Chapter 17, Knoxville Tennessee

Next Meeting: June 7, 2008 11:00 AM

Skyranch: Program: Experimental Light Sport Aircraft, presented by Chapter 17's Secretary, Walt Lounsbery, who will fly his ELSA "Challenger Longwing" to Skyranch for show and tell.

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June President's Corner

June finds us almost halfway through the year, and the last several months have been good ones for Chapter 17. In the last three meetings, we have been honored by a visit from a B-17 pilot, Mr. C.S. Needham, seen video highlights of Oshkosh and been briefed on Sun 'n Fun, and marveled at the story of a Pearl Harbor survivor, Mr. Durward Swanson. We also successfully completed our first Young Eagles Rally. It's been a great year so far, with more good times to come. In the words of Paul Harvey...."Stand by for news!"

First, a reminder of our **new summer meeting schedule**: During Daylight Savings Time, we are meeting on **Saturday mornings at Skyranch, starting at 11:00**. The June meeting will convene on June 7th, and our presenter is Walt Lounsbery, who will enlighten us on the new Experimental Light Sport Aircraft category. Weather permitting, Walt will fly his Challenger II Longwing to the meeting for show-and tell. Walt recently received his ELSA repairman certificate from the FAA, and is happy to answer any questions you may have.

Our July meeting will be a week later than normal, to accommodate 4th of July plans. We will meet July 12th, again at 11:00. Please join us for our ever-popular annual "Ice Cream Social." **Likewise, the August meeting is pushed back a week later** to Aug 9th, to avoid conflict with anyone's Oshkosh plans. Watch the website, www.eaa17.org, for meeting topics.

Second, a big "Hats Off" to Jim Underwood for arranging a very successful Young Eagles rally May 17th at GKT. Pilots Fred Eckstein, Ted Hughes, Mark Scheuer, David Vickers, and yours truly flew nearly 40 kids from the Smoky Mountain Children's Home. As always, we couldn't have done it without the

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Chapter 17 Library:

From Don Miller

VHS Training Tapes for Pilots

Larry Bartlett Aviation Seminars

- *Safe Single Pilot IFR*
- *Part A: Instrument Scan & Interpretation*
- *Part B: Enroute and Holding Patterns*
- *Part C: Approach Procedures and NDB*

King "Action" Videos Take Offs and Landings Made Easy

- *Taming Stalls and Spins*
- *METAR/TAF Made Easy*
- *Special Student Pilot Video*

Jeppeson Flight Time Video Series

- *Departures and Arrivals*
- *Approach Charts*

Duane Cole

- *VFR Tips for ALL Pilots*

AOPA

- *Collision Avoidance*
- *Pinch-Hitter: The Video*

Professional Instrument Courses, Inc.

- *Getting That Instrument Rating*
- *EAA Sport Flying #9 (717-718)*

Alchemy Video Productions

- *Ramp Check, Volume 2 in "How to Protect Your Pilot's License" Series*



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support of our ground volunteers, Susan Hughes, who handled registration, and Lisa and Walt Lounsbery, who had the difficult job of crowd control. Our next event will be June 14th at Scott-County/Oneida (SCX). Darrell Sexton has arranged a substantial fuel discount, and we have kids who are anxious to fly. Pilots and ground volunteers should contact Jim Underwood (tnpilot1@charter.net) to sign up.

Third, big things are in the works for the next annual banquet. At the May meeting, Mark Scheuer offered to contact **Mike Melville, pilot of Spaceship One**, with a tentative invitation to be our guest speaker. It all depends on Mike's schedule and our ability to raise funds to finance his trip to Tennessee. Time will tell, but it's an exciting possibility.

Finally, **congratulations to the "Skyranch Mothia" for getting the Tiger Moth back in the air!**

The team of Ken Carpenter, Dale Grubbs, Tom Lester, and Jim Golden, are to be congratulated for a job well done! Next time you're at the Ranch, stop by Ken's hangar to admire their work.



Classic Chapter 17 Nametags Available

Permanent EAA Chapter 17 Nametags are available to all members. A small one (3" x 1") and a larger one (3 1/2" x 1 3/4") are available, both cost \$7.50.

Both feature the logo of the original nametags (of 50 years ago). To order, send mail to address below indicating which size, and give your name as you want it to appear on the nametag.

Payment in cash or check (made payable to EAA Chapter 17) will be accepted. At meetings, or by mail to:

Chapter 17
PO Box 11744
Knoxville, TN 37939



Minutes of May Meeting

Guest speaker was Durward Swanson Pearl Harbor survivor.

Mr. Swanson was an Army Air Corps sergeant at Pearl Harbor during the attack, and later became a B-17 Flight Engineer, and was aboard a B-17 that was shot down during the Battle of Midway, in June of 1942. He was badly injured in the crash, was one of four survivors from the 10 man crew. He spent over a year recovering from a badly broken leg, returned to duty and discharged in late 1945.

Business meeting followed:

1. Don Miller is donating flight instruction tapes to the chapter, which will be put on a library for borrowing by Chapter members, located in the meeting room at Sky ranch.
2. Next meeting will be Saturday June 7, at 11 am, at Sky ranch. Speaker will be Walt Lounsbury, who recently received a repairman's certificate for light sport aircraft.
3. July's meeting will be delayed until the 2nd Sat, July 12 at 11 AM so as not to interfere with July 4 weekend. Speaker will be oriented to helicopter operations; either National Guard Kiowa ops or sheriffs helicopter operations.
4. August meeting will be Aug 9, delayed to not interfere with Oshkosh. Speaker is planned to be Dr Joe Wilkerson, expert on crash survival.
5. Mark Scheuer suggested we consider inviting Rutan's test pilot and Spaceship One pilot, Mike Melville as a speaker at the Chapter 17 annual dinner in January. Mark knows Mike and suggested he would be an interesting speaker. After much discussion it was agreed Mark should contact Mike and he was authorized to offer expenses up to \$3000 for travel for Mike and his spouse. Discussion included plans to ask for donations to help cover these expenses.
6. EAA B17 visit will be Monday Oct 6 thru Thurs Oct 9.
7. Treasurer Leonard Abbatiello gave a treasurers report -- bank balance now \$1639 with \$258 to be deposited. Leonard asked that fee for name tags be raised to \$7.50, large or small available. Len reported we now have 54 paid members of the Chapter
8. A Young Eagle's program is planned at Gatlinburg on Sat May 17. As many as 50 kids were invited from local children's home. Ted Hughes will be in charge. Pilots will meet at the museum ramp at 9 AM, Museum will open doors at 10 AM and flying will be begin at that time. It is expected the museum will be giving the kids a discount to tour the museum after or while waiting for flights. Six pilots are expected. Rain date will be in June.
9. A Young Eagles program is being planned for June 14 at Scott County airport.

Meeting adjourned. Respectively submitted by Pat Byrne

Topic suggestions for MountainLand Flyer Articles:

We have compiled a list of suggestions in case you may want to write an article:

First solo— what was it like, what went through your mind as you watched your instructor walk away?

Most memorable views aloft – What have you seen that made you realize “this is what flying is all about”?

Most valuable flight lesson that you didn't understand until now— We have all had it happen, we learn to fly, pass the tests, build the hours, and get on with life. Then one day, years or even decades later, we find a situation that makes us understand why they teach this stuff. What was YOURS? Submissions don't have to be long, spelling and grammar are not counted, that's what editors are for.

Send your contributions to: gpi-cou@chartertn.net, and receive lots of gratitude for your effort.

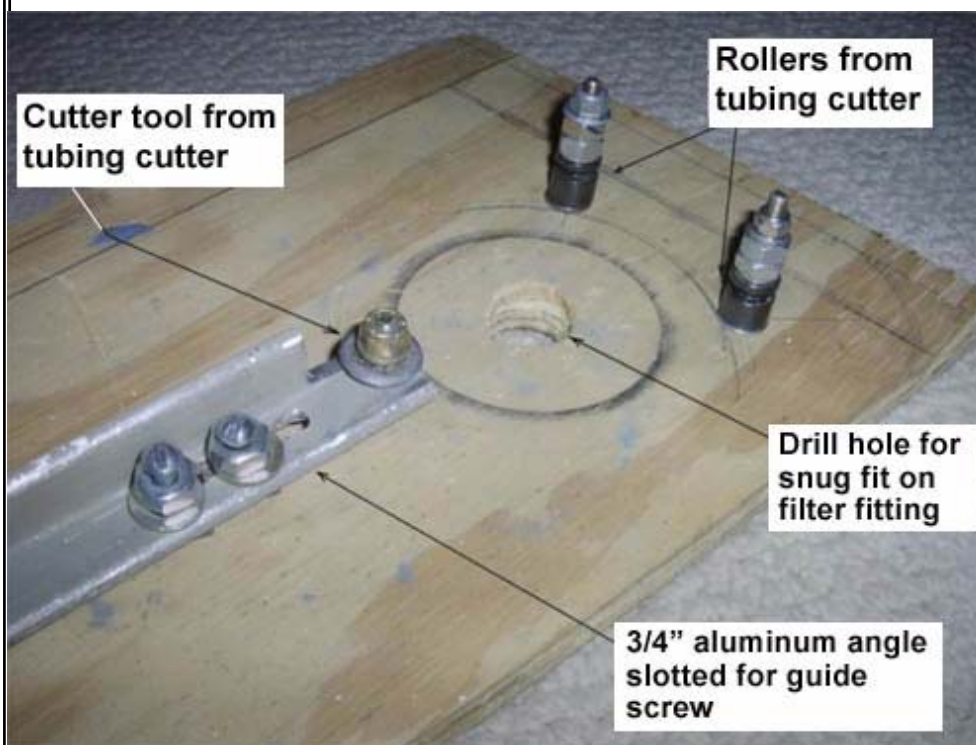
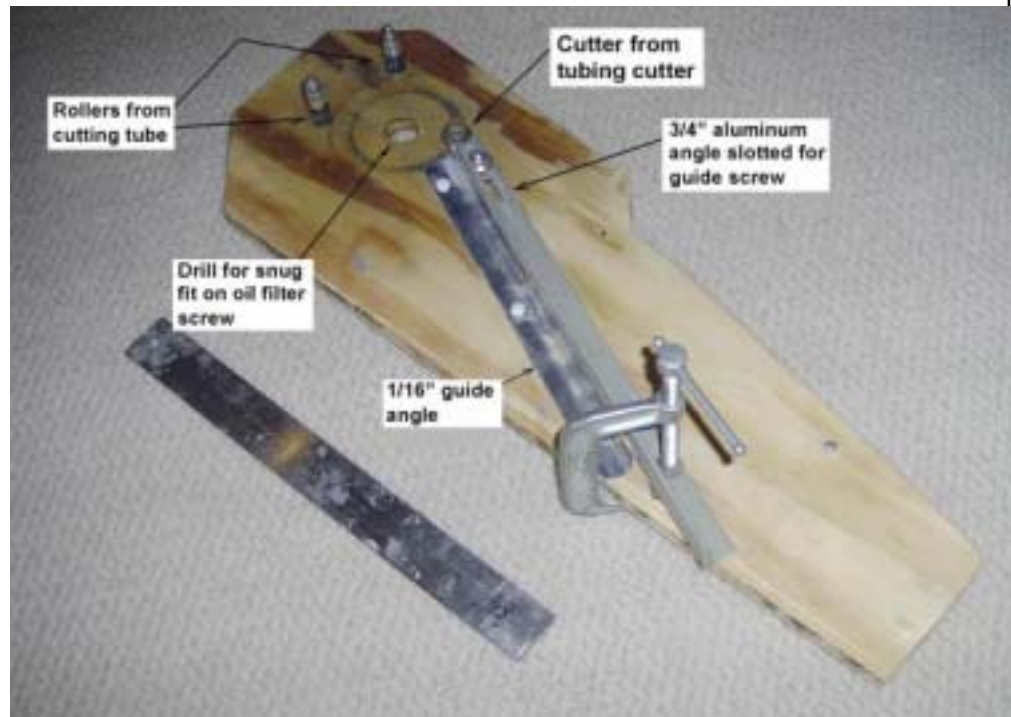
Oil Filter Cutting Tool

By George Killishek , reprinted from Dallas Texas' EAA Chapter 168 *Hangar Echoes*

It's a good idea to cut open the used oil filter every time we change oil to inspect for metal particles. Once an engine starts to make metal, it's a fairly short while before big problems are likely to occur in the most inconvenient circumstances.

Aircraft Spruce sells tools for cutting open the filter canister starting at about \$50 and going up well into the three-digit range. The Pilot Shop at Addison Airport sells a good tool for about \$120.

I built a workable tool in about two hours for a total cost of \$0.00. These two pictures below show it: very ugly but serviceable.



Materials include a piece of scrap 3/4" plywood, a length of 3/4" aluminum angle, a 2 1/2" "C" clamp, assorted nuts, bolts, washers and screws and the cutting blade and guide rollers from an old tubing cutter. All were found lying derelict in my garage. The pictures are self-explanatory, except to note that the aluminum angle supporting the cutting tool is supported off the surface of the plywood to make the cut at the appropriate height on the filter canister.

Young Eagles Report:



On May 17th, EAA Chapter 17 completed our first Young Eagles rally for 2008. We flew nearly 40 kids from the Sevierville/Gatlinburg area. Many were residents of the Smoky Mountain Childrens' Home.

Our event was hosted by the Tennessee Museum of Aviation....a great setting, enhanced by their superb historical aircraft displays.

Chapter 17 pilots who participated included Fred Eckstein from GKT, Mark Scheuer from TYS, Ted Hughes from Montvale Airpark, Jim Roberts flying Don Miller's former Skhawk from MMI, and David Vickers from Skyranch.

Ground support was provided by Susan Hughes, who did a super job of running the registration process. Crowd control was provided by Lisa and Walt Lounsbery, and Walt's 14 year old daughter, Emily, had her first light plane ride and was welcomed in to the ranks of Young Eagles.

A big "Thank You" goes out to Jim Underwood, who set up the event and was instrumental in its success. Our next event is planned for June 14th at Scott County-Oneida Airport. Darrell Sexton has negotiated a substantial fuel discount, and pilots are needed! Contact Ted Hughes... hughes757@charer.net, or Jim Underwood....tnpilot1@charter.net, to volunteer.

Future Meeting Programs for Chapter 17:

NOTE MEETING DAY/TIME CHANGES

Chapter 17 now meets on the first Saturday of the Month, at 11:00 AM, unless otherwise noted.

June 7, 2008

Walt Lounsbery and his Challenger II long-wing.

July 12, 2008

July meeting will be ONE WEEK LATER than normal, on July 12th, 11:00 at Skranch. Topic will be helicopters from either the Knox County Sheriff's dept rescue unit, or the Army Natl. Guard Kiowa Scout choppers from TYS. Hopefully will have a helo on site for show and tell.



Programs Wanted:

Do you know anything or anybody interesting in aviation?

Of course you do! So share! If you know anybody or anything who might be an interesting topic for a meeting, let us know.

Email president@eaa17.org with your suggestions.



EAA Chapter 17

EAA Chapter 17
Newsletter Editor
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EAA Chapter 17's mission is the promotion of education in aeronautics, flying safety, navigation, amateur or home-built aircraft, antique aircraft restoration and construction, and related aero-sciences. To foster aviation, education, and progress in light aircraft development and other closely related phases of aviation. And to maintain a non-profit cooperative association to obtain instruction and education in aviation.



Your EAA Membership

Chapter 17 maintains our membership records. This is important for two reasons. First, and most important, we use the info to correspond with our members. Second, we are required to provide EAA Headquarters with a current chapter roster each year. To help update our records, we are asking everyone to please provide the following: **Name, Address, Phone Number, Email Address, and EAA member number.**

Finally, **we can't emphasize enough the importance of full EAA membership.** This is especially critical in the current climate of proposed GA user fee increases and other threats to your freedom to fly! For \$40 a year for a single EAA membership or \$50 a year for family membership, you can add your clout to the battle, as well as get a great magazine in *Sport Aviation* each month and lots of other member benefits. **If you are not a current member of the international EAA organization, please join or renew your membership.** Go to <http://www.eaa.org/memberbenefits.html>, or call 800-843-3612.

In the words of Vintage Aircraft Association President, Geoff Robison, "Let's all pull in the same direction for the good of aviation. Remember, we are **better** together. Join us and have it all"

Cessna Nose Wheel Tow Bar for sale

Used, but excellent condition – no damage history - \$10.00

Don Miller , e-mail wa4cou@bellsouth.net



EAA Chapter 17 Membership Renewal



Name: _____ EAA Member # _____

Address: _____

Email: _____ Phone: _____

Project or current aircraft or interest: _____

Address, email, and phone info is used to update CH 17 records, is voluntary, and is not shared outside of CH 17. EAA Member # is required for our annual EAA Chapter renewal.

Please print, fill out, and bring to the next meeting, or mail to CH 17 Treasurer, at the below address. Please include a check for \$20.00 made to EAA Chapter 17.

Thanks for your continued support!

Check Here if you want a nametag Small or Large, add \$7.50

Name to appear: _____

Mail to: Ch 17 Membership ,

EAA Chapter 17

PO Box 11744

Knoxville, TN 37939

Total amount of check \$ _____

