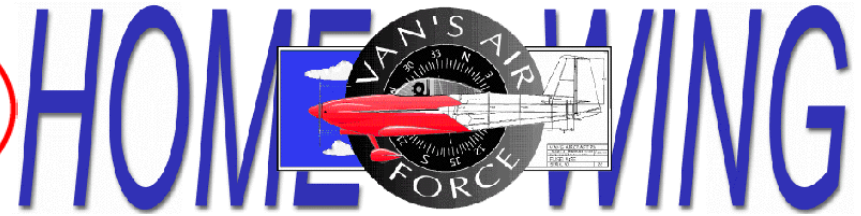


Experimental Aircraft Association

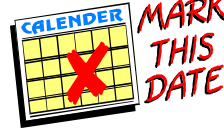
Chapter 105 Portland, OR

Twin Oaks Airpark—7S3 www.EAA105.org

The Purpose of EAA Chapter 105 is to Promote Aviation Education, Construction, Recreation and Safety for Enthusiasts of All Ages.



Next Meetings



• **July 8th** – Chapter Meeting:

Luau at Arlington – bring your tall tales and floral print shirts!

• **June 21st** – Board Meeting: 7:00 PM; New Project Hangar @ Twin Oaks.

Newsletter Deadline – July 23rd

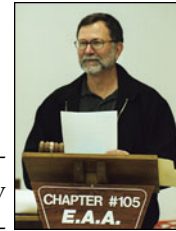
• Newsletter article contributions and ads are welcome anytime, but may be held to a later issue if received after the deadline.

122.75

J. Rion Bourgeois, Chapter President

Breakfast News

We served 327 at breakfast in June, a new record. We had to cook 5 pots of grits to satisfy the demand. We couldn't keep up with pancakes, so Neil Arney has had the pancake griddle serviced, and we are purchasing an electric mixer for the pancake batter to try and speed things up.



Breakfast KP Duty

Saturday, July 2nd, 2005

| | |
|---------------------|----------------|
| 7:00 AM | 9:00 AM |
| Phil Spingola | Brent Anderson |
| Dave Wiley | Martin Baumer |
| Brian Wilkins | Dan Benua |
| Jim Wilson | David Carlson |
| James (Mike) Wilson | Kirby Carroll |
| Dale Wotring | Hap Clarke |
| Dick Zander | Harvey Cheney |

Saturday, August 6th, 2005

| | |
|----------------|-----------------|
| 7:00 AM | 9:00 AM |
| Robert Brown | Joe Blank |
| Scott Chambers | Mel Carstetter |
| Jerry Cochran | Gary Daubert |
| Rick Corson | Randy DeBauw |
| John Cox | William DeLacey |
| C.W. Curtiss | Rrian Doyle |
| Amit Dagan | William Drake |

Note to Volunteers who cannot serve: Please arrange replacements for yourselves, or contact Len Kauffman. lakauf@comcast.net or 503-885-1920



Roseburg Flyout Report

Brent Anderson, Benton Holzwarth and I flew down to Roseburg in two RV-4s to make a Bogardus Trophy presentation a couple of weekends ago. We stopped for lunch at Independence, and a rainstorm came in while we were eating: got drenched on takeoff. We knew there would be warbirds at an airshow at Roseburg: we ended up with a P-51 on our tail on final. After we landed, there were three P-51s in the pattern at once at one point: two Ds and an F model. There was also a beautiful Hawker Seafury in Australian colors that flew, and an Me-109 and B-25 that were

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flown in, but parked while we were there. Saturday night was a dinner in honor of the WW II vets in the Southern Oregon Warbirds. See www.southernoregonwarbirds.org.

Many of them attended the dinner. They rolled the Sea-fury, one of the P-51Ds, and the Me-109 into the hangar for dinner, and had the B-25 parked out front, so I could see all four at once while I ate the delicious catered dinner provided to us by Chapter 495. Skip Holm talked about the flying and fighting characteristics of the Me-109 that he had flown in to the show. The son of a former owner of the B-25 talked about using it as his personal play structure when he was a kid. Brent made a wonderful speech about George Bogardus before he presented the trophies for most YE's flown in Oregon by a chapter (Chapter 495, Roseburg), and an EAA member (Larry Durst, Chapter 495, third year in-a-row).

We left just as dinner was ending, and they opened the hangar door and were spilling out onto the ramp as we did a flyby on departure. The flight back was one of those beautiful Oregon evenings when the setting sun lights up the clouds above and around you. A fine chapter flyout indeed. Brent wants to do a flyout to Paine Field to see the Me-262 project, so if you are interested, give him a call or e-mail.

Allstate Foundation Donation

Member David Carlson, an Allstate Exclusive Agent, nominated the chapter for a donation by The Allstate Foundation, and it has donated \$500 to the chapter. Thank you David! Anyone who wants to thank David personally can reach him at 503-320-6997.

NW RV Flyin

The weather forecast was poor, but the actual weather awesome. Carl Dugger reported that 84 aircraft flew in: 75 RVs, 1 Rocket and 8 "others". The Blackjacks even

made it down from Seattle. Mike Robertson slaved over the grill again, and Joe Blank did a fine job organizing the many chapter volunteers. Don and Janet Wentz provided the use of their hangar as usual. If you haven't gotten your Brent Anderson designed T-shirt yet, look for them at the breakfast.

July Chapter Meeting

The July chapter meeting is at Arlington, Friday night, July 8, 2005. The theme is once again Hawaiian luau, so be sure and wear your Hawaiian shirt. If this year's luau is anywhere near as good as last year's, I guarantee you will have a good time.

Oshkosh NOTAM

Anyone who is flying to Oshkosh should be sure to download the NOTAM from www.eaa.org.

Straight Line Utilized

Funny exchanges on the ATC frequencies are a frequent source of humor in the aviation magazines. I missed a chance to add to the genre during a YE flight during the B-17's visit Memorial Day Weekend. As you may know, HIO is a training tower, so many of the controllers are young and green. I had gotten permission from the young female controller to taxi from parking to Runway 20 with permission to cross Runway 30, but forgot to tell her that I had the current ATIS, which at the time was "Information Whiskey." As I approached Runway 30, she came back on and said "4-romeo-bravo do you have whiskey?" I replied "that's affirmative" and almost immediately regretted missing the opportunity to come back with a zinger. In last months column, I requested you send in your suggestions. Here are the best answers to the question "4-romeo-bravo do you have whiskey?"

-No, but I have a marvelous chardonnay. What time do you get off?

-Only in the compass.

-I only drink beer when I'm flying.

-Do I have to go to an F-AA meeting if I do?

Aerobatic Legend Curtis Pitts Dies at 89

AOPA ePilot, June 17, 2005

Curtis Pitts was still involved in the design of his new Model 14 before he died in Miami June 10 of complications resulting from a heart valve replacement. Steen Aero will finish the nearly completed design. Pitts sold the rights to the famous Pitts biplane in 1977, yet it remains in production at Aviat Aircraft. He helped design Aviat's Pitts S-2C wings in 1998 because, "It keeps me out of the bars," he once joked to "AOPA Pilot". He first flew the famous design in 1945; you can see that flight, conducted without permission of Civil Aviation Authority inspectors, on the Web. The Pitts was used by Charlie Hillard and Mary Gaffney to win top honors at the 1972 World Aerobatic Competition. Pitts suffered a stroke in 2004 but was still able to direct others to do design work. His wife, Willie Mae Pitts, who is credited with some of the work on early Pitts models, died in 1998.

Model 14

(<http://www.steenaero.com/Pitts14/>)

"It keeps me out of the bars," interview

<http://www.aopa.org/members/files/pilot/1998/pitt9804.html>

1945 flight video

http://www.steenaero.com/PittsS1/history_first_flight_video.cfm

Roseburg Warbird Airshow & Bogardus Trophy Presentation



The Southern Oregon Warbirds airshow was held on June 11th in Roseburg. There was an impressive showing of military aircraft, and a good turnout of Experimentals on display. The two-seat P-51 and the Hawker SeaFury were offering rides.



No airshow would be complete without a display of R/C planes. Gene Garvin showed his VW-powered Sonex. Rion and Brent parked their RV-4s next to the factory RV-10. There was a steady stream of people coming by to ask questions and admire. A Bell 47 helicopter. The two P-51s made many passes down the runway while people looked and took pictures. Norm Neal's Wag-a-bond. Skip Holm flew the Bf-109 to the show, tho' it didn't fly for the audience. This example was built in Spain, and mounts a Rolls-Royce engine.

Sally Wilson, chapter 495's YE Coordinator introduced Brent Anderson. Brent then described George Bogardus' Little GEE BEE and his work with the CAB in the late '40s and early '50s to establish the Experimental category, and his request to our chapter to encourage aviation interest and education. The applause for Larry's Young Eagle achievement was strong, many stood.

A Hatz and a Starduster Too mounting a Continental radial.



RionB looks on as chapter 495's Larry Durst accepts the Bogardus trophy from BrentA, for the individual with the greatest number of YE flights in the state. Norm Neal accepted the Chapter trophy, also for chapter 495. Maxine Durst and 495's President, Richard Jones join in.



The fourteenth annual Northwest RV Fly-In June 18, 2005 — Scappoose airport

Joe Blank

This years NW RV Fly In held on June 18 hosted 75 RV's and 5 other types of experimental aircraft. It was thought that weather may have kept a few away as strong thunderstorms were in the area on the day preceding the event. The weather actually turned out to be quite nice after all.

The Fly In highlights included several 11 ship formation flybys courtesy of the Seattle area BlackJack Squadron as well as an exciting in/trail 'tail chase' performance that thrilled the crowd. Bryan Milani from www.showplanes.com was there featuring some of their products as well as the award winning FastBack RV-8. Since the fly in takes place in front of their business, Oregon Aero also displayed their products. Randy DeBauw's newly completed RV-10 was the only example of that type on the ramp and Brent Anderson's beautiful RV-4 was the 'showcase' RV gracing this years T-Shirt, which can still be purchased at the Monthly Chapter break-fasts, for those that missed out.

The Hamburger Feed came off without a hitch with Mike Robertson doing the burger flipping honors again this year. Janet Wentz and Marci Lange, along with the rest of the volunteer team put on a great spread. Many thanks to all of the Setup, Parking, Aircraft Parking, and T-Shirt Sales volunteers for making this years Fly In a success.



The Blackjack Squadron made their expected appearance, this year adding a display of follow-the-leader through turns and barrel rolls to their usual formation overflights. Joe Blank headed the overall organization of the operation. Brent Anderson's RV-4 — the subject of this year's artwork — was parked adjacent to the shirt-sales tent. Donna Lervold covered shirt sales.





From: Janet Wentz
Sent: Wednesday, June 22, 2005 9:46 AM
To: Joe Blank

Subject: RE: 14th Annual Northwest RV Fly In - June 18, 2005

Hi Joe,

I think the flyin went well this year. We really lucked out on the weather! I assume you will be writing an article for the next newsletter and I wanted to include some thank you's. I had some great help this year with the food and they should be recognized. Not only with setup, and during, but also with cleanup. I sent all the numbers to Jenny for income, expenses, and profit. If you need anything else let me know, I will be gone June 23rd -July 2nd.

Here it goes:

A big thank you to Marcy Lange and Marlyn Heintz for doing the shopping with me and helping also during the flyin. It is a big task, but with help it is so much more fun. I had lots of help at the actual flyin and I would like to thank all who helped with setup, during the meal, and cleanup afterwards. If you helped and I missed your name, I apologize and want you to know that your help was appreciated. Thanks to Randy Griffin who brought the grill and cooked and Mike Robertson who was the hamburger chef. All the following names helped with various tasks and hung around or asked to help until all the work was done and I especially thank them for that.

So THANK YOU: Ron Graff, Rob Hickman, Jenny Hickman, Brian Hickman, Kelsey Hickman, Ted Johns, Rachel Garver, Amy Krueger, Savannah Bourgeois, Dru Bourgeois, Harmon Lange, and Sandy Wilson.

Thanks for taking on being in charge this year, Good Job!!

Janet Wentz







Meeting Coordinator:

Randall Henderson

503-297-5045
Randall @edt.com



July 2005 Meeting

Program: Arlington EAA Fly-In Luau / Tall Tales

Address: Arlington, WA — Id: AWO

Spaces: DL-4 — DL-8

Date: **FRIDAY**, July 8th

Time: 7:00 PM

Last year's July shindig up at the Arlington NW EAA fly-in went so well that we decided to do a repeat this year. And like last year, we expect it to be less structured than our normal meetings, and a bit more along the lines of good old aviation camaraderie, sitting around eating brats, drinking beers/wine/sodas, and BS-ing about airplanes.

So here's the drill: Get up to Arlington by Friday, BYOB and lawn chairs (brats, condiments and some wine selections will be provided). **Wear your favorite aloha shirt**, and come with a good flying story if you're so inclined. We'll get together at combined campsites of the Wentzs, Lervolds, Wilsons and Millers, who have reserved several adjacent sites in the Motor Home camping area (north area of the field). We'll meet around 7:00 pm, and expect to just swap lies in lieu of the usual formal program. Suits?

The camp sites are DL-4 through DL-8, and will staked



out with tiki torches. We'll try to have signs out, but bring the map along with just to be safe.

For details about the fly-in, visit www.nweaa.org. If you fly up, please be a credit to chapter and print out, read, and comply with the fly-in NOTAM. It can be found online at www.nweaa.org/flying.html.

Plane Pool!

Got an extra seat to Arlington? Why not take some poor unfortunate planeless soul along with? Members are encouraged to take this opportunity to share any empty seats with still-building or otherwise ground-bound types. A good way to offer or ask for a seat is to use the Oregon EAA email list, <http://groups.yahoo.com/group/oregon-aea>

June meeting recap — Prop Balancing at the Chapter Project Hangar

Thursday, June 9th, the chapter general meeting was held at Twin Oaks Airpark. Twenty-five or so members made it to the meeting. It was a splendid evening, with the only environmental issue being that it was early enough in the year that the sun was going down before we were ready to call it an evening.

The program was a demonstration for the gathered group of the chapter's digital prop balancing system. Two planes were lined up for attention. The prop-

balancing teams organize as groups of two, with two teams trained so far. The Randy Lervold / RandyGriffin team were in charge this evening. They split the work mostly along the line of RandyL operating the 'computer' and RandyG weighing out washers and bolts and attaching them to the engine.

Progress was slowed with inconsistent and unstable readings from the equipment this evening. After several runs chasing the imbalance around on Randall Hender-

son's prop/engine we called it an evening. Randy De-Bauw will bring his RV-10 by again another time for his turn.

Dave Lewis came by for the evening; it's always good to see Dave out. As the sun was setting and most folks were heading out, Roy Thoma was able to hop him back over to HIO in his Zenair CH601-HDS.

[The prop balancer was shipped back to its manufacturer who confirmed the accelerometer that attaches to the engine case was failing once it became heat-soaked. Another prop-balancing session was held at the July pancake breakfast, where it seemed to, again, be working correctly. —ed.]



Future Meetings

Aug 11: Open House at Lenhardt Airpark
Sept 8: Precision Airmotive presentation
at the Chapter Hangar, Twin Oaks

About the meetings

Meetings are (usually) the second Thursday of the month, starting at 7:00 PM, unless otherwise noted, and are typically at the site of someone's experimental aircraft project or hangar.

Open Hangar Chapter Meeting at Lenhardt Airpark

I'm organizing the August Chapter meeting at Lenhardt's. If you're willing to open your hangar to show your plane or project, lemme know. Email to benton@siletzbay.com or 503-684-2008. If there's enough interest, I'll prepare 'maps' of what's to see.

IMPORTANT: The Van's Air Force Home Wing and EAA Chapter 105 newsletter is in no way a publication of Van's Aircraft or any other corporation. All products reviewed or mentioned are not necessarily recommended for use by the Home Wing or EAA Chapter 105, but are included for informational purposes only. All building or flying tips represent only the means by which the builder whose name is associated with the tip chose to build or fly his/her aircraft. Builder's tips are not meant to replace the plans and instructions from Van's Aircraft or any other company. All information is presented only as a source of information, and this newsletter is a forum for exchange and the sharing of ideas and construction methods only. NO responsibility or liability is assumed, expressed, or implied as to the suitability, accuracy, safety or approval thereof. Any party using the suggestions, ideas, or examples does so at their own risk and discretion and without recourse against anyone. The editors of the Home Wing and EAA Chapter 105 newsletters and the builder's tips submitters are not responsible for any product, incorrect construction, design failure, unsafe aircraft operation practice, nor any other peril. Any material printed within may not be reprinted without specific, written permission, and then should include credit to the original source and author. The Home Wing and EAA Chapter 105 newsletter is published monthly. A complimentary issue for new builders is available upon request. Mail or e-mail all subscriptions, ideas, tips, tricks, and articles to the newsletter editor.

Jim Hoak forwarded photos from the June Pancake 'n Grits breakfast. Mike Robertson leads another set if initiates through their YE flights. Twin Oaks airpark and our Chapter 105 breakfasts attract a wide variety of craft, from the very light to the much heavier.



2005 Aviation Calendar

| | |
|-----------|---|
| Jul 4 | Cascade Warbirds Fly-In; Pearson Air Museum; Pearson Field (VUO) 360-694-7026 |
| Jul 6-10 | Northwest EAA Regional Fly-In Arlington, WA, 360-435-5857 www.nweaa.org |
| Jul 8-10 | 21st West Coast Cub Fly-In Lompoc, CA 805-733-1913 |
| Jul 9 | Nevada Co Fly-In, Nevada Co Airport (017) Grass Valley, CA EAA 1175 hosts seminars on buying/building/flying 20 different kits www.nevadacountyairfest.com |
| Jul 9 | Truckee Tahoe EAA 1073 Pancake Breakfast Fly-In (7-10 AM) |
| Jul 9 | Rogue Valley Balloon Rally & Night Glow Medford, OR 541-664-2171 |
| Jul 9-10 | Saskatchewan Air Show w/ Snowbirds Moosejaw, Saskatchewan, Canada 306-692- 4411 www.saskatchewanairshow.com |
| Jul 15 | Fire in the Sky Balloon Glow & Fireworks Snohomish, WA 425-334-1849 www.klahayadays.com |
| Jul 16-17 | OPA Blueberry Pancake Fly-In Mulino, OR |
| Jul 16-17 | EAA 1026 Aviation Days Port Townsend, WA Jefferson Co. Int'l Airport (059) 360- 344-3826 |
| Jul 17-18 | OPA pancake Breakfast at Mulino Airport |

| | |
|-----------|--|
| Jul 18-21 | Vancouver, WA; ShortWingPiperClub Con- vention, www.columbiariverswpc.org/ ConventionPg.htm |
| Jul 23-24 | Inland Northwest Skyfest, Fairchild AFB, Spokane, WA |
| Jul 25-31 | Oshkosh, WI; EAA Oshkosh Fly-In; 920-426- 4800 www.airventure.org |
| Aug 5-6 | Stearman Fly-In; Cottage Grove, OR, Jim Wright Field; Larry Tobin 253-728-0123 |
| Aug 6-8 | Orcas Island Fly-In; dinner fri/sat, b'fast sat/ sun; camping; Jim Newland 360-376-2696 |
| Aug 19-20 | Northwest Mission Aviation Fly-In 9-5 Chehalem Airpark (17S) Marshall Pryor 503-704-6606 www.mafrecruiting.org |
| Aug 19-21 | McMinnville, OR; NWAAC Antique Air- craft Fly-In; www.nwaac.org |
| Aug 26-27 | Beaver State Championship aerobatic con- test; Pendleton OR; www.iac77.org CD Greg Howard grhoward@hotmail.com 503-626-8152 |
| Sep 3 | Prosser, WA; Prosser States Day Celebration & Fly-In 509-786-3177 www.prosserchamber.org/states_day.htm |
| Sep 9-11 | Hillsboro, OR; Oregon Int'l Airshow— Hillsboro; 503-629-0706 www.oregonairshow.com |
| Sep 15-19 | Reno, NV; Reno Air Races; www.airrace.org |
| Nov 3-5 | Tampa, FL; AOPA Expo; www.aopa.org/expo/2005 |

Chapter Calendar

| | |
|--------|--|
| Jul 8 | Chapter Meeting @ NW EAA Fly-In; Arling- ton, WA |
| Jul 14 | Board Meeting — Chapter Project Hangar |
| Aug 4 | Pancake Breakfast at Twin Oaks |
| Aug 11 | Chapter General Meeting — Lenhardt's |
| Aug 13 | Poker Run |
| Aug 18 | Board Meeting — Location TBA Everyone is welcome! |
| Sep 3 | Chapter Pancake Breakfast — Twin Oaks |

Board Meeting Highlights

Your Chapter 105 Board

The meeting was held at the chapter Project Hangar, and began at 7:00 PM, June 16, 2005. Attending this evening were Joe Miller, Neil Arney, Jim Pace, Jim Mitchell, Brent Anderson, Randall Henderson, Tom Louris, Rion Bourgeois, Joe Blank and Benton Holzwarth.

- The May meeting minutes were approved with minor corrections: the price quoted as the cost for a new "vinyl lettering on wood" sign was a MINIMUM of \$225, not a flat bid of \$225.
- Neil Arney reported on adjustments to the propane supply for the breakfast grill. Suburban Propane came out to service the equipment, and bumped the pressure up. The pancake and bacon grill seems to have substantially greater heat capacity now. Neil was told we'll need to upgrade the supply line if we want to add additional gas appliances. It's currently a 3/4" line and is feeding as many grills and hot plates as it may be expected to.
- Neil Arney also proposed we invest in an industrial-grade mixer for the pancake batter and egg-mixing operations. The speed with which we can mix pancake

batter for the breakfasts is the current bottle neck, and will only be worse with the increased grill heat. His research leads him to a cost of \$1000 to \$1500 for a new heavy-duty model. The board decided to look a little further into the options, and authorized JimP to spend up to \$600 for a mixer if he could find something appropriate -- either an intermediate model or an eBay deal.

- Other breakfast equipment news: Joe Miller reported that two of our coffee makers are down for the count as well, due to damage or loss of the critical internal components. There was no immediate reply to this news.

- RV Fly-In planning: Joe Blank reports that Mike Robertson will be available to man the grill so that task is covered, until he needs to be spelled. Brent Anderson has the shirts in hand (brought them to the meeting to show.) Benton will tote them out to Scappoose. Everything is falling into place.

- Our two Oshkosh Airventure scholarship winners have both reported that they won't be able to attend this year. Chapter 902 has a second worthy candidate (Trevor Howell) that they were unable to fund a scholarship for -- the chapter will offer to pick up the cost of Trevor's trip.

- The Airway Science Center will hold their ACE camp at Scappoose on June 25. YE pilots will be tapped for rides.

- Website: RandyL sends word he's moved the web hosting to a new provider, where the price is about half as much (now \$8.95 / mo) and our storage space is increased to 1 Gb. The next thing to go up will be the archives of the RV HomeWing.

- Chapter Project Hangar: The mezzanine idea is just not working, the beam is not going to allow enough space on either side of it to make a loft-floor on either side of it worthwhile. We've begun planning on a "pushed out 'V' wall" on the west wall of the hangar. With glass, this will allow a good view up and down the runway, and with some comfortable chairs will be a great place to sit and watch planes come and go. Tom Louris, our chapter

architect, is working on this idea.

- Bob Stark has proposed renting the chapter's Prop Balancer for use on his customer's planes. RandyL wasn't able to attend the meeting and so further discussion was tabled until he can participate.

- Upcoming Meetings: RandallH has us set up for our annual Friday meeting convened at the NW-EAA Fly-In at Arlington. Wear your hawaiian shirt -- it's luau time, again. The August meeting will be an open-house event at Lenhardt's Airpark. BentonH is organizing, and will be soliciting names/hangars from folks showing their planes and projects, to put together maps. Chapter 902 and the Lenhardt's residents are being invited to join in. Randall hints that there are more great meetings/venues in store as the details sort out.

- Young Eagles: Tom Louris has volunteered to take on the coordinator task. Thanks, Tom. Upcoming dates: June 18 at the RV Fly-In, Scappoose; June 25 w/ the ACE camp, Scappoose.

- While on the YE topic, Brent reported in on this year's Bogardus Trophy presentation to Larry Durst of Chapter 495, and the chapter trophy to, ahem, chapter 495. Rion, Brent and I (Benton) had a great flight down to Roseburg, and a fun afternoon of airplane-gawking at the 'Southern Oregon Warbirds' fly-in/meeting where the presentation was made. We were then sponsored (by 495, thank-you) to their catered dinner, where we sat almost literally 'under the wing' of a Hawker SeaFury (its wings were folded, else we'd have been ducking) for the Chicken and Rice. Brent gave the group a background on George Bogardus and the flights in his 'Little GEE BEE' to petition the CAB for creation of the Experimental aircraft category, and the trust that was set up in his name. The trust seeks the YE pilot and chapter with the greatest number of YE flights in the state for an annual trophy presentation.

- Chapter Hangar Sign: JimP reports he's talking with a sign-maker, "The Sign Company" in Hillsboro, who will provide new signage, vinyl letters on 'Omega Board'.

He's offering to provide the board at his price, \$70 per 4x8 sheet. He'll add vinyl lettering for us for \$3.50 / sq-ft, which totalled up sounds like a titch over half the normal \$10 / sq-ft retail price. TomL is working up a design to replace the sign currently hanging on the side of the upper (breakfast) hangar.

- The Stark's are agreeing to our desire to replace the old 'sandwich board' sign that used to sit out on River Rd, with a new shingle to hang with the other signs.

- Oregon Int'l Airshow: Rion briefly reported that planning continues. Another great show is anticipated. This year's show will be the second week of September (Sept 9-11).

The next chapter board meeting will be at our new Project Hangar, at Twin Oaks airpark, on the third Thursday of July (July 21).

Editor's Notes

Benton Holzwarth



It's been a very public month for airplane accidents. As if the MU-2 crash at HIO, with the local TV stations blowing their 'aviation budgets' with wall-to-wall coverage wasn't enough, John Walton, an Army Special Forces combat medic in Vietnam and the second son of Wal-Mart founder Sam Walton, died in a crash of his ultra-light at the Jackson Hole airport.

The Flying-M ranch collected two more plus one injured in the evening of June 23rd, when their Hillsboro Flying Club C-172 crashed short of the runway. (<http://tinyurl.com/b5mnf>)

I think Curtis Pitts did it best, dying of old age, surrounded by friends and family, and loved by thousands whom he'd never met. Whether you fly for fun or to make a living, fly carefully.

2004-05 Feature Article Index

This section chronicles our contributors for the previous 12 months (thank you authors and photographers!) and in the January issue provide a complete index to the previous year's articles. —Ed.

July '04

- Jerry VanGrunsven + Jerry & Judy VanGrunsven, Paul & Joan Good / Alaska!
- Amit Dagan / NW RV Flyin—"On a Day Like This You Should be Flying."
- Benton Holzwarth / NW RV Flyin—A First-Timer's Visit to the VAF Homewing Fly-In
- Amit Dagan / A Custom Ground Block
- Benton Holzwarth / June Meeting: Dietz Airpark — Ken Scott and Ken Krueger's Scratch Built Pipsqueak Project

August '04

- Mike McGee / The Third Annual Chapter 105 Poker Run
- Jerry VanGrunsven + Jerry & Judy VanGrunsven, Paul & Joan Good / Alaska! Pt. 2

September '04

- Ann Marie Smith / IAC-67 Event Notice!! Earn Your IAC Smooth Patches!
- Marcy Lange / Thank You, Thank You, Thank You
- Randall Henderson / Hillsboro Airshow EAA Flyby
- Randy Lervold + Cassie Lervold / Formation Flying
- Amit Dagan + Gail Dagan / First Flight -- The Toolmeister's RV-7
- Mike McGee + Dunstan Fandel / Aug Meeting: Aurora Airport -- Kent Byerley's RV-9A

October '04

- Carl Battjes / The Joy of Slow and Simple
- Randy Lervold / Formation Flying Materials Now Available
- Benton Holzwarth / Progress Report: Randy Griffin's RV-8

November '04

- Randy Lervold / New Prop Balancer Program!
- Amit Dagan / WHEN'ZITGONNABEDONE?
- Mike McGee / Oct Meeting: Hillsboro Airport — Condition Inspection with Randall Henderson, Dan Benua and Randy Lervold

December '04

- Randy Lervold / Are You Off Balance?
- Amit Dagan / Phase 2, First Flight or The Next Question After the Whenzitgonnabedone
- Brian Moentenich / A Review of RV Accidents in the Last Year
- Benton Holzwarth / Nov Meeting: Twin Oaks Airpark -- Mike Robertson on LSA & LSP Rules and our Annual Pie Auction

January '05

- Amit Dagan / Thermodynamics and Applied Material Sciences in Plexi-land or What Size to Drill the Holes in the Canopy
- Dick VanGrunsven / Little GEE BEE Restoration Project
- Don Hammer / Demystifying the Tail-dragger (Part One of Two)

February '05

- Amit Dagan / Can You Hear Me Now?
- Benton Holzwarth / January Meeting at the VanGrunsven Sunset Shop: History Lessons and Restoration of the Bogardus Little GEE BEE
- Don Hammer / Making Sense of the Enigmatic Wheel Landing (Part Two of Two)

March '05

- Randy Lervold / Builder Motivation Day
- Benton Holzwarth / February Meet-

ing at Dan & Sun Benua's Shop; RV-10 in Progress & Metal Working Tips

- Randall Henderson / Conferences and the Puyallup Air Fair

April '05

- Mike Linse / Threaded Static Port Fitting
- Randy Henderson / Stuck on Orcas Island
- Benton Holzwarth & Jim Hoak / An Evening at Van's Aircraft Factory
- Mike McGee / How Smooth It Is! (Prop Balancing)

May '05

- Mike Shaw / Some Things to Watch For When Flying in Canada
- Benton Holzwarth / Less is More—Randy Lervold and his RV-3B

June '05

- Randy DeBauw / First Flight of N610RV
- Benton Holzwarth / Doug Stenger's Shop; Banks, OR
- Don (Duck) Wentz / Allen Duberstein Memorial
- Gary Dunfee / Young Eagles at HIO
- Benton Holzwarth / Planes, Trains and Automobiles



It's time for Arlington again — this Boeing Steerman attended last year's show.

Buy / Sell / Trade

Ads are free but are subject to editing. Aviation related ads are given priority. We reserve the right to refuse any ad. Submit to the Editor, Benton Holzwarth (benton@siletzbay.com) or call 503-684-2008. Please let us know when your item sells. Ads will run for four issues, and may be renewed or adjusted by contacting the editor. Last issue indicated by [mm/yy].

Classifieds

Magnaflight (Electrosystems) MZ-6222 Starter -- Fits



Lyc O-235 to O-540 w/ 149-tooth ring. Unused condition. PMA (OK for Certified) Lighter and stronger than OEM starters. \$300

w/ no core req'd. Contact David Carlson: davidcarlson @allstate.com or 503-246-3016 [10/05]

Stits SA-6B Flut-R-Bug Project for Sale -

- All major components, plans, engine w/ manual included. Asking \$2000 cash, as-is where-is in Sandy, OR. See photos and description at <http://tinyurl.com/bybr2>, or the ad at www.barnstormers.com under Experimental >> Stits. Contact Kevin Powell at powellkw40@msn.com or powellk@trimet.org (work) or 503-674-7303 (day) [10/05]



125 HP Lycoming Ground Power Unit — 10 hours SMOH, asking \$5000. Contact Jim Vanek at 503-543-7000 [08/05]

RV-3 for Sale — 0-290 power, about 900 hours engine and airframe, free of electrical system, lights, and avionics, finished about 1982, flew through summer of 2002. \$13,000. call Irv Kurz, 503-621-9649 [08/05]

Completed RV 6 Kit — Professionally assembled by 3 time RV kit builder. Airplane is up on the gear. Canopy completed, wings installed and rigged, tail installed,

electric flaps installed, heated pitot, all controls and push rods completed and installed. This plane is ready for your engine and instruments. Well above average quality. This kit would be perfect for someone considering a quick build or custom built airplane. This kit is well past the quick built stage, which cost is \$26,500 today. Price is firm at \$30,000. Mike Seager 503-429-5103 (home), 5034429-1562 (hanger) or 503 709-5975 (cell) [07/05]

Open for Business

Top Flight Interiors — Fine Aircraft upholstery, impeccable quality, custom interiors, leather specialist, imported textiles. Jesse Cary at Twin Oaks or 503-475-1036.

Web Sites, Applications & Desktop Publishing — Oregon Media, Phil Spingola phillip@OregonMedia.com or 503-201-4896

Duckworks Landing Lights — Standard kits start at \$75. Round Halogen and Xenon HID lights are available for new installations and upgrades of our kits and others. For details/pricing see www.duckworksaviation.com or call 503-543-2298

Bill Esther Engraving — Contact Bill for help with your custom engraving project. See sample work at http://www.rvproject.com/esther_engraving.html ecaps.1@juno.com or 503-851-6375

Long-life Brake Pads — For Experimental Aircraft only (Not FAA/PMA/TSO or STC'd at this time.) Made from Organic Mat'l, in use 4 years on multiple acft -- last ~ 5X standard linings, w/o wearing disks. Available in Cleveland -105 (2 rivet) and -106 (3 rivet) types. \$60 plus shipping / set of 4 pads + rivets. If not completely satisfied in the first 100 hours return for a refund. Contact Greg Miller at 503-257-2573 or mauleguy@aol.com. Mail payment and shipping information to: GSM Machine & Tool Inc; 8750 N.E. Alberta St.; Portland, Or. 97220

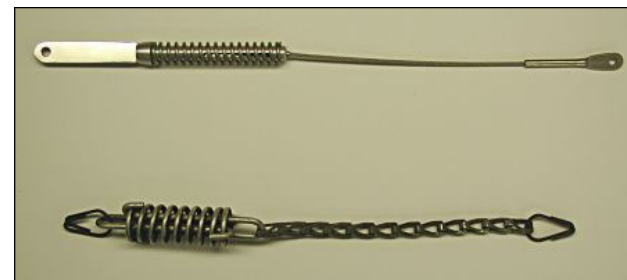
Vacation Home Rental For Pilots — San Juan Island, WA, Roche Harbor Skyways, sleeps 6, tiedown in front,

loaner car available. For photos & details see our website <http://www.lobsterfarm.biz>. Call Tony & Linda of EAA 393 at 925-674-1001 [07/05]

AEROFRAME Gallery — Aviation Merchandise and Custom Picture Framing — Located at the intersection of I-205 and 99E (McLoughlin Blvd.) in the Oregon City Shopping Center, AEROFRAME Gallery offers a huge selection of collectible airplane models, aviation art, and aviation related items for all ages. Non aviation art is also available. Visit the gallery and/or the website to view the gallery, its items, and the custom frame selections. 503-557-1333 www.aeroframegallery.com



Brentz Enterprises — Tail Lynx — Tail steering springs made from aircraft-grade materials. Small, strong, streamlined and all Stainless steel. Now available through Van's Aircraft — www.vansaircraft.com or 503-678-6545



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| | | |
|---|--|---|
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Portland/Twin Oaks EAA Chapter 105

Membership Registration / Renewal Form



Dues: \$20/yr e-delivery of newsletter, \$25/yr for mailed paper newsletter
 Make checks to “EAA Chapter 105” please

Send to: Jennifer Hickman
 24172 S. Skylane Dr.
 Canby, OR 97013

For Renewals, indicate **changed** information only
 Check: New _____ Renewal _____
 E-delivery (\$20) _____ Paper delivery (\$25) _____
 Renewing multiple years: _____ yrs, _____ \$ total

Name: _____

National EAA #: _____

Address: _____

Own / Fly: _____

City/St/Zip: _____

Project (Let us know what you're working on): _____

Home Ph: _____

Completed: Yes / No / 90% done 'n 90% to go: _____

Work Ph: _____

Comments: _____

Cell Ph: _____

E-Mail: _____

Spouse's Name: _____



The July chapter meeting is again on Friday at the NW-EAA Fly-In at Arlington. Last year's show was great fun. Be there or be square. Wear your Hawaiian prints.

Next Meeting

VAF-Home Wing / Chapter 105

- Luau / Barbeque / Tall Story Telling
- NW EAA Fly-In, Arlington, WA
- Friday, July 8th — 7:00 PM
- Map & Info — Pg 10

Next Chapter 105 Board of Directors Meeting

(Everyone is welcome to attend!)

- New Project Hangar @ Twin Oaks Airpark
- Thursday, July 14th—7:00 PM



Editor:
Benton Holzwarth
EAA Chapter 105
9240 SW Millen Dr.
Tigard, OR 97224-5570

To:

HOME WING EAA Chapter 105
Portland, OR — Twin Oaks Airpark 7S3

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