



#### 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.

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## **Next Meetings**

ALENDER MARK THIS DATE

• July 13<sup>th</sup> (Friday) 6:00 PM—

Luau at Arlington—Map on pg 8 • **July 19<sup>th</sup>** Chapter Board Meeting, 7:00 PM— Location TBD (Call a board member)

• **July 21<sup>st</sup>** Newsletter Deadline – Newsletter article contributions and ads are welcome at any-time, but may be held to a later issue if received after the deadline.

## On the Cover

1949 Nord Stampe SV4e - N3956 - visited the May pancake breakfast. It mounts a Lycoming IO-320.

## Arlington Chapter Fly-Out We've reserved space DL-6 for the chapter Luau

this year. Registration is open now https://www.nweaa.org/secure/camping/

## **Breakfast KP Duty**

## Saturday, July 7<sup>th</sup>, 2007

7:00 AM — 9:00 AM Jim Doherty Don Dykstra Walt Foster Aaron Frechette Roy Glass Randy Griffin Dick Guarnero Collin Gyenes Greg Halverson Randall Henderson 9:00 AM — Cleanup Pete Forsyth Jim Furlong Zane Gard Tom Hart Dick Heininge Jim Hoak Michael Hudson Bill Inmam Denny Jackson Dave James

9:00 AM - Cleanup

## Saturday, August 4<sup>th</sup>, 2007

7:00 AM — 9:00 AM Mel Carstetter Allen Hawkins Jeff Jasinsky Jerry Jerome Steve Johansen Ted Johns Paul Johnson Charles Kaluza Len Kauffman Randy Lervold

Stephen Kautz Bill Kenny Martin Koxxy Dave Laakso Louise Lane Kevin Lane Peter Lang Harmon Lange Mark Loewen

John Jessen

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



- 1" x 3" custom engraved nametag
- Chapter 105 logo in color
- Show your chapter colors at events and meetings
- \$5 for one line Name only, \$6 for Name + 2nd line for Type and Reg-number

Send to: Dunstan Fandel 5268 NW 151st Terrace Portland OR, 97229

 or include your nametag order on your join/renew form. Reorders are placed every several weeks.

## **Loose Bits**

• 105 members are invited to NWAAC's BBQ Potluck corn boil on the 7th of July. Starts at 1:00 pm—eat at 2:00—Scappoose club house.



💈 • Don Wentz notes the Hawaiian Island

Cafe, adjacent to Scappoose (SPB) airport, has expanded their hours and are now open for breakfast on Saturday and Sunday.

http://www.haynislandcafe.com

• I received some information from the **Recreational Aviation Foundation**. The group's charter is to protect back-country air strips. They have a nice newsletter for download on their site – http://www.recreationalaviationfoundation.org/ – or enter this tiny-url: http://tinyurl.com/2lfm2c to go there.

• Easy Listening! **Budd Davisson** is now putting together "Pod-casts" of his radio shows. Go to http://www.airbum.com and select the "BD Radio Show: Podcast" link. Current shows include his impressions of flying the Bearcat, P-38 and Curtiss Jenny, with more to come.

## Bogardus Awards Presented to Young Eagle Pilots

**Rion Bourgeois** 

Each year, the Bogardus Trust awards a trophy to the Oregon EAA member and to the Oregon EAA Chapter that gives the most Young Eagles' rides. Once again Larry Durst (607 rides in 2006) and Roseburg Chapter 495 (699 rides in 2006) were the winners. Attached are some photos of Bogardus Trustee and Chapter 105 member Brent Anderson awarding the 2006 Bogardus Trophies to Larry and Chapter 495 at their June 14, 2007 chapter meeting at Felt Field near Roseburg, and of Felt Field.

Chapter 105 was fourth in the state in 2006, with 127 Young Eagles rides given, behind Roseburg Chapter 495 (699 rides), Mulino Chapter 902 (334 rides), and Ontario Chapter 837 (181 rides).

## JOIN THE YOUNG EAGLE MAIL-LIST

Chapter 105's YE Coordinator, Ron Singh, has organized a mail-list for contacting YE pilots and ground crew. Drop him an email if you'd like to be added to the list for reminders of upcoming events. It helps him help us do good by our Young Eagles.

Send an email to rsingh75@comcast.net with subject "Chapter 105 Young Eagle Pilots" to join.

The YE event schedule is posted on the chapter website, on the 'Programs' page —

http://www.eaa105.org/Programs/programs.htm



Brent Anderson and Rion Bourgeois traveled to EAA Chapter 495's home at Felt Field, near Roseburg, OR, to present Larry Durst and Chapter 495 with the individual and chapter Bogardus awards for 2006. Congratulations Larry and Chapter 495!



## The B-17 'Aluminum Overcast' at Hillsboro

Ken Howe

Our chapter hosted the annual Hillsboro stop on the EAA's B-17 tour. Dunstan Fandel managed the chapter's participation and coordinated with the B-17's crew. Len Kauffman filled in as coordinator after the B-17's stay extended beyond the weekend due to a maintenance problem. Ron Singh also had Young Eagles flights set up for Saturday and Sunday. All of us who volunteer for a shift during the weekend hope to get the lucky draw for a ride to the next stop on the tour. This year I got to make the trip, along with Brian Chilson, Warren Fraim, Brent Anderson, Matt Bailey and Len Kauffman, as the EAA crew took the aircraft from Hillsboro to Caldwell, Idaho.



'Aluminum Overcast' Self Portrait

But first let's back up to the weekend. I gather that Thursday, Friday and Saturday went off as planned. Dunstan had contacted some veterans that had flown during the war and had them out on Thursday to meet the media and fly with them on the B-17. And of course an aircraft like that flying around town is bound to attract attention. Dunstan told the story of the 85 year old vet who showed up after seeing the B-17 fly over. The old boy wasn't sure he'd be able to come back next year to ride along on one of the media flights because he was, "pretty f...ing old", and might not be able to get around much. Turns out he was still touring around the country on his motorcycle! On Friday the B-17 made two tour flights and five more on Saturday. On the first flight Saturday they made a pass over Twin Oaks as we were cleaning up from the pancake breakfast. The breakfast hangar emptied as we ran out to take a look when we heard it approaching.



Twin Oaks Airpark from the B-17

Sunday we arrived early at Hillsboro for the morning shift. After we walked the props through (9 blades per engine) the crew fired up and went out for the first tour of the day. On the second tour that morning, they taxied out, but then turned around and came back after failing a mag check on the #4 engine. It took the rest of Sunday and the following two days to chase down the problem.

During the down time on Sunday we helped out as gofers for the mechanics working on the engine, handing up tools or pushing the prop back and forth to check the mag timing.

We also hung around the plane, hangar flying with old vets and their families and anyone else that came by to look. I had an opportunity to talk with a woman whose husband had captained a B-17 when he was 19. Looking at her album of pictures from the war it hit me: these aircraft really were flown by 'kids'. I'd heard it many times before, but talking directly with these people it brought it to life. This woman's future husband was several years younger then my kids are now when he flew in WWII. Another couple stopped by to look the plane over. Not vets from the war, but she was a true 'Rosie the Riveter', bucking rivets on the B-17 production line. He was an engine installer, also on B-17s. My hat is off to all of those veterans.

We finally got the call for an early (7:00am) takeoff for the flight to Caldwell. It turned out that the problem was a



couple bad *Checking the mag timing* plugs on the

engine. During all that down time they had been chasing the wrong mag – the switch had been wired backwards during an overhaul this past winter. Once more we got to walk the props through (9 blades per engine – the crew was always looking for volunteers for this duty!) We got off the ground around 7:30.



In the air over Oregon



Warren overseeing our pilots

As we climbed above the scattered to broken cloud layer and set a direct course to Caldwell, everyone got up from the seats (such as they are on a B-17) and started poking around the aircraft. There was always a crowd standing up in the cockpit behind the pilots, watching the 'action'. The warmest place in plane was the bombardier's seat in the nose, as the sun warmed the glass bubble. The coldest spot was amidships, around the ball turret. Quite a draft blew in through the gaps around the turret, and it was below freezing at our cruising altitude of 9500'.

Because of the noise there were very few attempts at conversation, and looking around, everyone seemed lost in their own thoughts. What was it like flying over Ger-



Brent is lining up a target from the bombardier's seat

many, hands on the guns waiting for fighters to dive down out of the sun?

Or, watching the ground scroll by below the bombsight, waiting for the target to appear?

I did notice grins plastered on faces most of the time as we realized that this flight was a pretty special event.

Surprisingly, once out on the ground at Caldwell it didn't feel much warmer than we'd been flying at altitude. According to the pilots, the wind was 25G32, but at least it was only a few degrees off the runway heading. I thought that the landing had been very smooth, especially considering the conditions. Prior to the flight Len had made contact with Chapter 103, hosting the Idaho



'Aluminum Overcast' on the ground at Caldwell, as we're passing overhead on Horizon, bound for PDX

stop, and they had transportation for us to the Boise airport for our commercial flights to PDX. Although much warmer and quieter, coming back on Horizon was an anticlimactic ending to the day.

More of Ken's photos and in higher resolution can be viewed at his photo gallery website –

http://pdxrunner.smugmug.com/ gallery/3001601/28#162831362

aka http://tinyurl.com/32qged



Matt's view with the right side nose gun



The bombardier's view

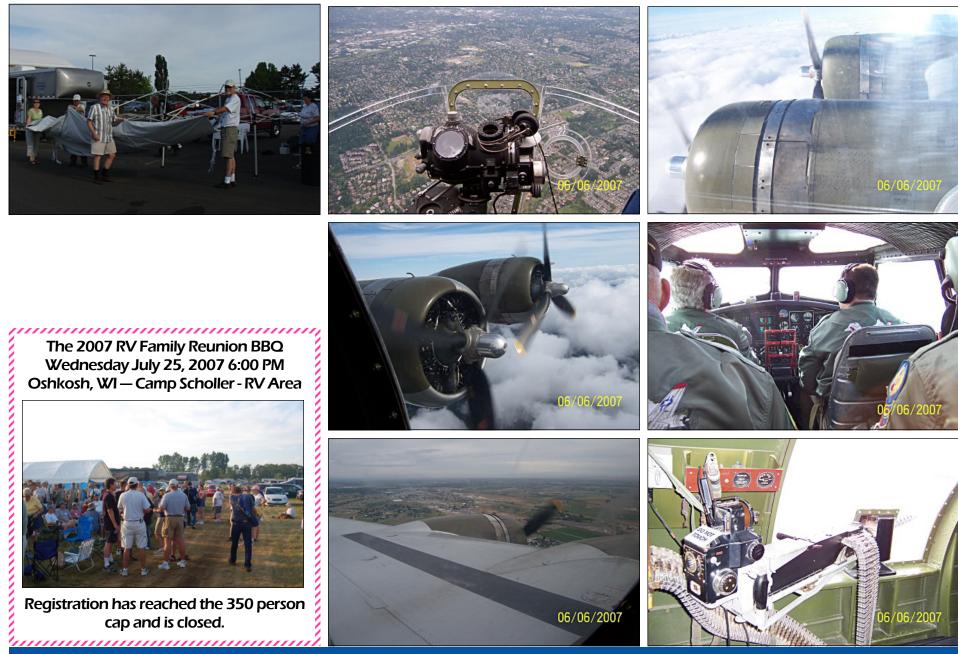


Our pilots for the flight to Caldwell



Jacieann Crowell's Take on the Chapter's New Folding Canopy, used at the B-17 Event

Len Kauffman's Memories of the B-17 Flight to Caldwell, ID



EAA Chapter 105

July 2007

# New Members and Members in New Places

Chuck Carlbom 2642 SW Chelmsford, Portland, OR 97201 503-228-1398 (H) 503-274-1398 (W) 503-799-1159 (C) carlbom34 @aol.com RV-8

Wendell & Gloria Foltz 19055 Baker Creek Rd. McMinnville, OR 97128 503-472-1143 (H) 503-472-8802 (W) foltz @onlinemac.com RV-8 Everett Mellish P.O. Box 458 LaCenter, WA 98629 360-263-8915 (H) 360-901-4014 (C) everettmellish @tds.net Sportsman PA-22 Sportsman

Steve & Amy Payne 5208 SE Pine St. Hillsboro, OR 97123 503-681-8315 (H) 503-466-7477 (W) 503-313-5594 (C) spayne @alum.mit.edu RV-8

I've solicited a little 'bio' information from our new members to help break the ice or launch a conversation.

#### Steve Payne writes

My parents lived in Dayton, OH and met at a glider meet, so aviation was destined to be part of my life from the beginning. Our yearly vacation growing up was always to Oshkosh. My memories were of the time when the campground was where the fly market is now, and you could camp right up against the fence to the warbird area. I attended every Oshkosh from 1971 to 1989 when I moved to Oregon to start a career as an electrcal engineer.

Although I joined EAA at age 12, I did not actually get my license until 1993. My father attempted to build a Smyth Sidewinder in the '70's, but had medical problems and was unable to finish it. Thinking it unnatural to put a car in my garage, I started an RV-8 project in 2001. It is nearing completion and should fly sometime in July of this year. I am a regular at Arlington, and the Chapter 105 pancake breakfast each month, so I hope to meet more of you in the coming months.

Tim Porter

PO Box 69102

Portland, OR 97239

tim @smbfinancialservices.com

Randy & Heather Reinhofer

503-706-6310 (H)

394 N. Erd Street

208-582-0157 (H)

208-582-0157 (C)

C172

RV-8A

St.Helens, OR 97051

stjoesniper @yahoo.com

#### Tim Porter writes

I have very little aviation experience as of yet. I've been to a few fly-ins and I've tried to soak up as much info as I could from Jerry VanGrunsven, who seems to be an expert in the RV and aviation subject.

I am currently involved in flight school at Twin Oaks to earn my private pilots license and then hopefully I can convince my business partner and Dad, Bruce Porter, to join me in either building an RV or buying one already built. So far I have only taken my Intro flight, but that's all it took to get me excited and I booked two more lessons for the following week.

#### Chuck Carlbom writes

Here are some points that may give you a better idea of this new member:

- 1. I have been flying since 1957
- 2. I have owned a Cessna 182, a Beach Bonanza, and a
- RV-4 prior to building the RV-8
- 3. The RV-8 is the most fun
- 4. Built the RV-8 during 2001-2003
- 5. Flew the RV-8 to Oshkosh in 2003
- 6. Won "Outstanding Workmanship" award 2003
- 7. Very happy to be a part of EAA 105, looking forward to meeting more fellow member

#### John W. Cox–EAA Tech Counselor #5242

John began his aviation passion (as an Eight year old - Young Eagle) with a flight in a Republic SeaBee amphibian for a short hop to Long Beach, WA to go Razor Clam digging with his family in 1958.



He was involved in organizing several regional aviation events and activities,

such as flying clubs at the schools he attended and the inaugural Rose Festival Balloon Classic (now the Tigard Festival of Balloons) and Rose Festival Airshow (now the Oregon International Airshow).

Five years ago, he returned to PCC to attend A&P school. He has worked at completion of his Christen Eagle Biplane (from his airshow days), a Lancair ES and finally found focus with the VAN's RV-10 project. John is a member of Cascade Warbirds and Columbia Aviation Association while he loves to serve as GIB (Guy in Back) in Hal Morley's Nanchang CJ-6 radial military trainer. John holds both a SEL pilots license and A&P with IA. John currently serves as Legislative Affairs for Oregon Pilots and spends much too much time assisting others with their amateur built aircraft to get out of house chores.

A&P with IA EAA Tech Counselor #5242 503-453-6016 Cell johnwcox @pacificnw.com

#### **Meeting Coordinator:**

### **Randall Henderson**

503-297-5045 randall @edt.com



Program: Hawaiian Shirts and Hangar Tales Location: NW EAA Fly-In, Arlington, WA Date/Time: 6:00 PM, July 13<sup>th</sup> (Friday!!)

It's become a tradition to hold the July meeting at the EAA Arlington WA fly-in, with a theme of "Hawaiian Shirts and Hangar Tales". In keeping with that tradition, we'll plan on a less structured deal than our normal meetings, and a bit more along the lines of good old aviation camaraderie; sitting around eating, driking, and BS-ing about airplanes.

So here's the drill: Get up to Arlington by Friday, BYOB and lawn chairs, Salmon dinner provided (\$5 donation). Don't forget to BYOB if you want beer or wine. Wear your favorite aloha shirt, and come with a good flying story if you're so inclined. We'll get together at the Wilson's campsite, DL-6 (in the motor-home camping area which is up towards the NE corner of the field) at 6:00 pm, and plan to just swap lies in lieu of the usual formal program.

The camp site is DL-6, and will staked out with Tiki Torches. We'll try to have signs pointing the way, 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, 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 plane-less 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-eaa.

All are welcome, building or not, group member or not. Families too!

#### **Future Meetings**

- August—Planes and Projects at Parkside
- Sept—Aden Rich's F1 Rocket EVO
- Oct—TBD

NALKW



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Benton Holzwarth Photos: Jim Hoak

June 14th was our club's first meeting at the Vernonia airport that I can recall. I hope it isn't the last—I had to miss it and by all accounts, it was a great venue. It was the first time there for about half the guests. Mike Seager was a fine host, and after feeding everyone talked about his transition-training operation. About 50 people attended, in 15 planes and cars.

Mike was the first person certified by FAA to offer transition training, the sole exception to the rule against commercial flight operations with experimental aircraft. His students now come from not just the farthest reaches of the US but other countries and continents as well. He's also flown first-flights in 60 experimentals.











Roy Thoma and his wife arrive in their Zenair 601HDS



Mike Seager was our host for the evening. Dick VanGrunsven arrives in his RV-10.



Mike had the barbeque organized and fed everyone well.





# THE 16<sup>TH</sup> ANNUAL NORTHWEST RV FLY-IN

Joe Blank Photos: Benton Holzwarth

This year's 16th Annual NW RV Fly In was a bit damper than in years past. In fact, some of us couldn't get there until after noon. And it's not because we couldn't get out of bed either.

I woke up at 6:15am that morning, to drizzle and low ceilings. It was IFR conditions on my home field (OL05) in Molalla. Rats! After many cell phone conversations with Randy Lervold and Don Wentz who were already on the field in Scappoose, to see how the fly in was progressing, we were advised that it was VFR all over the Portland and surrounding areas....Except in Molalla...Double Rats!

The day before, RV-4 pilot Brent Travis and his wife Kristi had flown over from Coeur d'Alene to stay with Tricia and me, so that we could formation fly over to SPB Saturday morning. We were finally able to get a weather window and launch as a 2 ship about 11:45 am for Scappoose. Better late than never...

A short, scenic flight over downtown Portland, then a high formation pass over SPB for a traffic check brought us around for an initial/overhead break for runway 15, a short taxi to parking and shutdown. Hey, where is all of my Aircraft Parking crew? Just as I suspected, enjoying a Burger! After all, it was past lunch time. Well that's my story and I'm sticking' to it! Overall, the Fly In was a success. Yes, it did rain a little, the BlackJacks didn't make it, and we sold far fewer burgers and T-shirts than we anticipated. We did however have a great time and hosted an estimated 60-70 RV's. And speaking of burgers, having EAA Chapter 902 handle the BBQ this year was a hit! They did a wonderful job and put on a nice spread.

We had several vendors again this year, some who have made this Fly In a regular occurrence and others that we'd had not seen before: Advanced Flight Systems, Showplanes.com, Oregon Aero, Snap On Tools, and of course EAA 105. Young Eagle rides were available also for kids who wanted to partake in an aviation experience.

Thanks again to all who volunteered and supported the efforts of this long standing Fly In.

Joe Blank



Just a few of the many attractive RVs that graced this year's 16th annual Northwest RV Fly-In

EAA Chapter 105







*This year I noted more of the conversations being struck up between people admiring some particular treatment.* 

### Chehalis-Centralia Airport-CLS



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Formation Teams – Frasier Blues & Black Jacks
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 Kids Activities
 Military Aircraft
 Antique Cars
 Food Vendors
 Courtesy BBQ for those flying in Friday night
 Pilot Welcome Package
 Camping on the Field
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 Fairground events which include Cat Show
 and Amateur Radio swap meet

Contact Joyce Rust for additional information 360 880-1247 chapter609@comcast.net

#### EAA Chapter 105









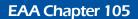








Pres Randy Lervold (left) and VP and Fly-In Boss Joe Blank take a burger-break. Chapter 902 ran the lunch operation this year; 902 Pres Greg Huber-Mayotte (pictured) and Keith Pugh manned the barbeque. Donna Lervold sold event shirts.





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#### WEST COLUMBIA GORGE WHEELS & WINGS

Presented by the West Columbia Gorge Chamber of Commerce

#### FLY-IN or CRUISE-IN!

Saturday, August 4, 2007 9am to 6pm Troutdale Airport (TTD) Troutdale, Oregon

#### Join the Fun! - Free Admission!

- Classic Aircraft & Car Displays
- Airplane Rides for the Kids
- Beer Garden
- Food & Craft Vendors
- Music & Entertainment
- Plane and Car Owners: Join us for the pancake breakfast fundraiser starting at 7am!

For more information: www.gorgewheelsandwings.com or call (503) 669-7473







And a few last images of this year's NW RV Fly-In event

EAA Chapter 105

## **Board Meeting Highlights**

Your Chapter 105 Board

Tonight's meeting was held at the chapter hangar at Twin Oaks airpark. Attending this evening were: Randy Lervold, Joe Miller, Jim Mitchell, Benton Holzwarth, Len Kauffman, Mike McGee, Ron Singh, Rion Bourgeois, Ralph Schildknecht, Dunstan Fandel, and Jenny and Rob Hickman.

The meeting was called to order at 7:15 PM, and the notes from the last month's meeting, circulated ahead of this meeting, were approved.

#### Agenda business

• Hangar issues: Money for a new refrigerator for the project hangar had been previously approved and one was bought by MikeM. There had been discussion at a previous board meeting that one of the breakfast friges might be on its last legs. In the intervening month, it went critical and a new one was purchased by Mike. At this meeting, a motion was made and approved to ratify the purchase. Total cost of the two was \$350 for the project hangar unit and \$500 for the one for the breakfast hangar.

• Breakfast issues: There seemed to be a long line, but fewer guests served. The backup seemed to be in making pancakes. The problem seemed to be that the batter was mixed too thick, slowing the cooking. Once that was corrected, flow was better. Another idea for improving the rate is to encroach onto the bacon grill.

See note above about replacing one of the breakfast hangar refrigerators. Mike is keeping a watch on the other now, fearing it may be next. Mike is asking for preapproval to shop if it dies unexpectedly. There was general consensus that Mike should act without hesitation if it dies, but no formal, specific \$ approval was made.

JoeM points out we need more chairs to make up for attrition and to go with a couple more tables we could use, to increase seating capacity. These can perhaps wait until the cooler weather when we're less able to use the outside picnic tables. We'll avoid the resin chairs we have now that tend to fold up under people. We need to take stock of what we have now and what we need to fill in and how much we can expand. Mike volunteers to take some measurements and plan what we can use. There was also a suggestion to get one of the shortie (3-1/2') folding tables for use by the cashier.

There are a couple of the old round tables yet to be disposed of, that would free up some space. Benton will run an ad in the NL, and we'll roll them out and put a 'FREE' sign on them.

• Parking/Safety patrol: Ralph reports he missed the last breakfast, was in the hospital. Bob Stark filled in.

• Young Eagles: Ron reports we've had three events so far, including one flight at the largely unadvertised NW RV Fly-In event, for a total of 88 YE flights. The Pearson event went really well, with the only nit being that the guests didn't seem to connect that it was our chapter that was hosting the rides. The HIO event in connection with EAA's B-17 visit went well, lots of rides with fewer pilots. There are a couple more events yet to come, this season.

YE Pilot Self-service form packets are available in the Project Hangar on the book shelf. Look for the box saying "Young Eagles" on the side. Envelopes contain everything a pilot needs, plus instructions, to host a good flight outside of the official events.

• YE Pilot Award program: The chapter awards etched mugs and other awards to pilots achieving annual and cumulative milestones. In the past, the awards were made at a chapter meeting or event midway through the following year.

First point of discussion was whether to continue the program. Everyone agreed that it's worthwhile and not overly expensive. We'll continue funding the awards and Ron agrees to take over ordering the mugs and cups.

Last year the '05 awards were made at the '06 holiday party. There was general agreement that it's much better to make the awards earlier in the year. The plan is to make the awards at this year's Poker Run in Sept, and starting this year, advance the year-calendar from say Nov through the following Oct, or whatever works for Ron to gather the results, and make the awards immediately at the holiday banquet.

• EAA's B-17 Visit Recap: Rion says we did really well, and he was delighted since he only needed to do the

preliminary paperwork. After chasing all the PR this year (and a great job he did of it) Dunstan then stepped up and organized the volunteers as they arrived at the event, steering people to work the various areas rather then leaving them on their own to 'self organize.'

Dunstan organized press coverage in the Portland Tribune and Hillsboro Argus, including chasing rides down to Eugene with the Portland Trib writer and photog so they could get their info in time to make the edition just before the HIO event. Also, KPTV's Good Morning Oregon came out on the first morning of the HIO event and had regular updates through out their morning show, including a live broadcast from the bomber, while in flight.

We were in line for a record number of flights for our three-day HIO event until mechanical problems forced cancelation of about 30 rides. About 60 rides were given. The chapter receives a share of the proceeds for rides as well as a cut of the take at the merchandise trailer. Our costs so far totaled \$338 with a couple bills yet to be covered.

Dunstan arranged visits with a couple of B-17 vets for the news folks. They had great stories of their flights and being shot down; they both spent time in POW camps.

• The Northwest RV Fly-In went well, given the questionable weather. Around 65-75 planes made it in, but the Blackjacks, didn't make it down from Seattle this year. We reduced the shirt order this year, and still had many left over. General comment was that 902 did a great job on the cooking. Burgers were great.

• Upcoming events: 6th Annual Poker Run: Will take place the weekend of Sept 8th. We'll have the run on Saturday morning, then a fly-in event in the afternoon/ evening with a dinner served and camping. Then a fly-out event on Sunday morning. Perhaps a fly-market as well. Jenny says she's signed up for the Poker Run part of show, but needs 'captains' to cover the rest. Randy and Ralph were immediately drafted. Jenny will convene a meeting of the *event committee* and get the ball rolling.

We're looking for something moderately upscale for catering. Big Kahuna, or something along that line. Will want to 'pre-register' diners, to better gauge the number of folks who will participate. We'll advertise in our NL and forward info to other area chapters. A rain-out date was considered for the event, but alternate dates are a problem for caterers, so the plan is to go ahead rain or shine on this date.

• NL Publishing: Charles Rice forwarded info showing that, while the \$5 premium we charge for 'paper NL' members doesn't cover their extra cost, at least the total we collect from lets us break even.

#### **New Business**

• Name Tags: Dunstan is doing a great job on these, and folks are wearing 'em. He's added a two text-line model for an extra buck if folks want their N-number or type included. He orders every several weeks, as needed. Benton and Randy will add an order form to the NL and website.

• Randy notes that Al Paulsen is donating some odds and ends to the chapter left over from completion of his RV.

#### 2006-07 Feature Article Index

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

#### July '06

- Randall Henderson / TnT: Cabin Heat in the Panel
- Brian Moentenich / A Comparison of the Safety of GA, Experimental and RV Aircraft
- Benton Holzwarth / Parkside Paradise
- Joe Blank / 15th Annual NW RV Fly-In
- Len Kauffman / Safety Thoughts July 2006

#### August '06

- Benton Holzwarth / The RV-1
- Randall Henderson / Builder Motivation
- Mike McGee / Luau at the 2006 Arlington Flyin

• Randall Henderson / Flight of Discovery comes to Seaside

#### September '06

• Benton Holzwarth / Bringing Home the Hardware

• Benton Holzwarth / Chapter Hangar Grand Opening and First Look at the Restored Bogardus Little Gee Bee

- Jim Hoak / 2005 Aviation Nation
- Eric Newton / TnT: More Control Locks

#### October '06

• Randy Lervold / Our Chapter Hangar: The Whole Story

- Bob Flansburg / Fly Friendly @ HIO
- Benton Holzwarth / Ray Fogg's RV-8A
- Ken & Andy Howe / Poker Run From the Cockpit
- Len Kauffman / Van's RV Homecoming

#### November '06

• Randy Lervold / Bylaws Update and Chapter Elections

- Benton Holzwarth / Young Eagle Day 2 Sept 2006
- Dunstan Fandel / Randy Lervold's Paint Clinic
- Phil Chapman / Cylinder Cooling Wraps in Fibreglass and Silicone RTV
- FAA via Mike Robertson / AD Watch—2006-18-15 Hartzell Propeller Inc.
- Chet Nagle / USS Midway VA-25's Toilet Bomb

#### December '06

• John Jessen & John Cox / The Genesis of a Builder's Group

• Benton Holzwarth / Cottage Industry Showcase and Annual Pie Auction

• Len Kauffman / Safety Thoughts: Mid-Air

#### January '07

• Ron Singh / Young Eagles-Air Academy Scholar-ship

- Len Kauffman / Safety Thoughts: Are You Blind?
- $\bullet$  Benton Holzwarth / A Holiday Soiree at the Hickman's
- Steve Mahoney / An Orcas Island Getaway
- Jim Bailie / Modifying Vise-Grips

#### February '07

- •Randy Lervold / State-of-the-Chapter, February '07 •Tom Sampson / The Truly Justifies the Means
- Dunstan Fandel / Braving the Elements to see Doug Stenger's RV-6 Project
- Paul Poberezny & Randy Lervold / Nat'l Recognition
   Safety Thoughts: Passenger Briefings
- Safety Thoughts: Passenger Briefings
   Joe Blank / TnT: Build your own Wing Jacks

#### March '07

- Dick VanGrunsven / Special Interest Group Meetings
- Charlie & Sheryle Kaluza / Planning Your Alaska Flight
- Benton Holzwarth / Mike & Jeff Baxter's RV-7 Project
- Len Kauffman / Safety Thoughts: Twin Oaks Flight and Ground Operations
- Len Kauffman / Tie Down Hooks and Wheel Fairings Ouch!

#### April '07

- Randall Henderson / Summertime Meetings
- Charlie & Sheryle Kaluza / Planning Your Alaska Flight—Pt II
- Benton Holzwarth / Randy Lervold's Paint Clinic— Pt II & EFIS Show 'n Tell w/ Rob Hickman
- Len Kauffman / Safety Thoughts: Pull Pitch and Take It Around
- Randy Lervold / TnT: Under-dimpling Epidemic

#### May '07

• Jeff Knapp + Michelle Smith / She Flies with Her Own Wings (WiA Int'l)

- Terry Lutz / Notes from Cape Juby
- Ron Singh / Young Eagles Season
- Benton Holzwarth / Jim Maddox' RV-7A
- Len Kauffman / Safety Thoughts: On Guard
- Budd Davisson / Grassroots: Where Have all the Pireps Gone?
- Eric Newton + Russ Erb / TnT: Fuel Flow Sensors
- Ron Singh / CAS Aviation Summer Camp

#### June '07

- Ron Singh / Chapter Young Eagle Event Record Set
- Len Kauffman / Can You Hear Me Now?
- Benton Holzwarth + Bill Anderson / Our Annual Visit to Vans Aircraft

## 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

**Extensive RV Tool Set for Sale** — Original cost ~ \$3k, selling now for \$995 OBO, no individual sales, please; pick up in Vancouver, WA. Metal-working, riveting, electrical, misc construction and maintenance tools — Way too much to list it all here. Pull the full list from http:// www.siletzbay.com/eaa105/bits/AlPaulsenTools.txt (or http://tinyurl.com/ysmd82). Al Paulsen n3aprv @yahoo.com or 360-891-8094 [10/07]

**RV-6** for Sale—\$75,000— N81729 445 hours TT. First flown Sept. 1996. Lycoming IO-360-B1B engine w/ high comp (10:1) pistons, 445 SMOH (Ly-Con), ported and flow bal'd (puts out almost 200 hp). Hartzell C/S prop. Dual brakes, electric flaps, sliding canopy. NAV-AID autopilot. King KX-155 radio w/GS, KT76A xpdr w/ ACK encoder. Vac system with new Sigma-Tek attitude and directional gyros. Garmin GPS 195; Sigtronics Intercom; JPI EDM-930 all–in-one engine inst. Need room for my new RV-6A. Al Strickfaden alstrickfaden @aol.com 360-687-3119 Battle Ground, WA [10/07]

**Prop for Sale** — Sensenich 70CM7S16-0(78) prop for O-320 powered RV or equivalent. 78 pitch, (2)-2" extension plates, most RVs only need one. 170 TTSN on RV-4. \$1700. Mike McGee jmpcrftr @teleport.com or 503-701-6315 [10/07]

**Rv-6A Share for Sale** -- You can buy half or quarter share, \$38K or \$19K for lo-cost flying... Ideal for flying while building as did I. My project is complete, so my interest in this beauty is for sale. Based at



Aurora with a great partner, Cliff Gerber. All electric panel with Dynon D-100. 500 TT on airframe, Lyco 0-360, Harzell CS. Pro paint, Kroger sunshield, strobes, landing and pos lites. Annual currently in progress. Contact jerry2dt @aol.com, 503-725-1517 or 503-702-2663 cell [10/07]

Citabria 7KCAB For Sale – 150 HP, \$58,000. 1969 model, rebuilt in 2003. Best high-wing at Columbia 2005. Inv



fuel/oil; new spars, fuel tanks. Garmin 250XL, EGT/CHT on all cyl, new inst panel. 2915 TT, 875 SMOH. Hangared at Twin Oaks. Ron Poe; 503-636-7242, 503-756-1885 (cell) or ronald.poe @comcast.net [09/07]

**Hanger share at HIO** – (Hillsboro Airport) – NE Tee Hanger room for RV or similar. Great spot for final assembly and test flights. You would be sharing space with my disassembled RV-4, RV-9 project and the 105 Tool Crib. Available July 1st. \$135 / month. Contact the Tool Meister: jmpcrftr @teleport.com [09/07]

**Teenie Two for Sale** — I have a Teenie Two, currently flying, is for sale in Eugene for \$6500. If any members would like photos or more info, they can contact me by email or phone (Malcolm Steck) at navypilot39 @yahoo.com or 541-579-4741 [09/07]

Hangar space in large HIO NE Tee Hangar. Space available for a 1 or 2 seat RV or similar, glider in a trailer, homebuilt project, storage for completed subassemblies, etc. Price \$225/mo, or \$150 if we get a third. Call Brent, 503-781-8758, brentz.enterprises@comcast.net. [09/07]

#### Paint for sale - Ranthane polyurethane AN Orange Yel-



low (a bright, rich yellow) plus catalyst and thinner to make 5 gallons (\$500). 1 gal. Ranthane Tennessee Red (\$100). 4 gal. epoxy primer (\$100). 3 qts. Alumadyne (\$11). 2 qts. metal cleaner (\$15). All for \$600

OBO. www.eaa105.org/Planes/Parks/parks.html to see the color(s). Dann Parks 360-687-7441 dparks @spiritone.com [07/07]

#### Open for Business

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 503-543-3653

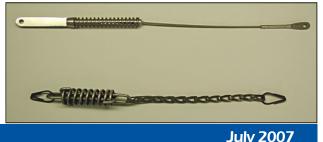
**Bill Esther Engraving** — Contact Bill for help with your custom engraving project. See sample work at http://www.rvproject.com/esther\_engraving.html ecaps.1 @juno.com or 503-851-6375

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

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-



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Director & Librarian	Jim Mitchell jmichell1 @msn.com	503-644-5258 h	High Performance, Complex, Tailwheel		
Director & Facilities Mgr	Ralph Schildknecht ralphranger @earthlink.net	503-968-0166 h		rship Registration / Renewal Forr hapter 105 — www.eaa105.org	
Director & Breakfast Crew Chief	Joe Miller jwmcmm @easystreet.com	503-647-2059 h	Send to: Jennifer Hickman 24172 S. Skylane Dr. Canby, OR 97013	Dues: \$20/yr e-delivery of newsletter \$25/yr for mailed paper newsletter Make checks to " <b>EAA Chapter 105</b> "	
	Len Kauffman	503-885-1920 h	For renewals, indicate name & <b>changed</b> infor- mation only – member info will go into the	New Renewal	
Director & Breakfast Volun- teer Coord	lakauf @comcast.net			E-delivery (\$20) Paper delivery (\$	
Breakfast Volun- teer Coord Quartermaster &		503-701-6315 cell	chapter roster. Name:	Renewing multiple years:yrs,\$to	
Breakfast Volun- teer Coord Quartermaster & Tool Meister Director & Youth	Mike McGee jmpcrftr @teleport.com	503-701-6315 cell 503-646-2144	chapter roster. Name: Address: City/St/Zip:	Renewing multiple years:yrs, \$to Order Nametag; \$5 name only, \$6 name + 2 <sup>nd</sup> line Type and Reg-numl	
Breakfast Volun- teer Coord Quartermaster & Tool Meister Director & Youth Activities Coord Director & Bogardus Trust	Mike McGee jmpcrftr @teleport.com Ron Singh rsingh75 @comcast.net Dick VanGrunsven engineering2		chapter roster. Name: Address:	Renewing multiple years:yrs,\$to Order Nametag; \$5 name only, \$6 name + 2 <sup>nd</sup> line Type and Reg-numl Nametag 2 <sup>nd</sup> line: Nat'l EAA #:	
Breakfast Volun- teer Coord Quartermaster & Tool Meister Director & Youth Activities Coord Director & Bogardus Trust Liaison	Mike McGee jmpcrftr @teleport.com Ron Singh rsingh75 @comcast.net Dick VanGrunsven engineering2 @vansaircraft.com	503-646-2144 503-678-6545 x327	chapter roster. Name: Address: City/St/Zip: Home Ph:	Renewing multiple years:yrs,\$to Order Nametag; \$5 name only, \$6 name + 2 <sup>nd</sup> line Type and Reg-numl Nametag 2 <sup>nd</sup> line: Nat'l EAA #: Own / Fly:	
Breakfast Volun-	Mike McGee jmpcrftr @teleport.com Ron Singh rsingh75 @comcast.net Dick VanGrunsven engineering2	503-646-2144	chapter roster. Name: Address: City/St/Zip: Home Ph: Work Ph:	Renewing multiple years:yrs,\$to Order Nametag; \$5 name only, \$6 name + 2 <sup>nd</sup> line Type and Reg-numl Nametag 2 <sup>nd</sup> line: Nat'l EAA #:	



#### **Next General Meeting** VAF-Home Wing / Chapter 105

- Annual Luau @ Arlington ٠
- July 13<sup>th</sup>, 2007 @ 6:00 PM ٠
- Map on pg. 8 ٠

# Next Board of Directors Meeting July 19<sup>th</sup>, 2007 @ 7:00 PM

- Location: TBD Call a board member for the location ٠

## EAA Chapter 105 / Volume 47 Number 7 / July 2007

