

The Taledragger



June 2008

The Monthly Newsletter of

Chapter 292 of the Experimental Aircraft Association

Serving the Willamette Valley at Independence State Airport, Oregon

The President's Corner

Since we've not extracted ourselves from the grip of winter storms, which continue even as I write this, I hope you are taking every opportunity to inspect those airplanes to get them ready for "flying season." All of you in the midst of building projects don't have to chomp at the bit when you hear your friends flying, and you'll be that much closer to finishing. I know of about three airplanes at the north end of the field that are making great progress toward their first baptism by bug splat. It has always amused me to see people poke along on their projects until they're almost ready to fly. At least for me, I remember reaching a point where I almost could not sleep because I was too preoccupied thinking about I was going to work on tomorrow, all those little last minute final details.

I have been thinking a lot lately about the simulator the chapter purchased. It is fully paid for and is en route now, and we are being reminded of that as we receive a box here and a package there, all parts of what will become an impressive project when it's completed. Many of you have worked hard to get us to this point, and I'm reminded of the power of momentum and the power of volunteer energy. Chuck West deserves special recognition for keeping his eye on the ball and making so much of this project a reality. Al Cleveland, Tom Turnbull and many others have spent nights and weekends working researching running the program, getting the room ready, and handling all the details. Thanks, thanks and thanks. I'm hardly able to sleep thinking about it.

Check out the report on the RV-12 project on page 5 in this issue. Things have been happening in the south hangar!

Our monthly meeting in May consisted of a silent tool auction, and it was a success. Dave Smith and many others helped arrange the items for sale in the south hangar, and there was excitement in the air (and a bit of cross-room peeping) as everyone strolled around waiting for the "gatekeeper" to call time on the auction. Thanks to everyone for making this a success and thanks to Kathy Cheval and Andy Duncan for a great meal afterward! Andy gave a great report on his attendance at the Chapter Leadership Academy at Oshkosh. He related that by all standards, Chapter 292 is doing very well indeed. It would be great for more of us to attend such functions.

We received a thank-you note from Andy Andersen on behalf of the Polk County Memorial Day Celebration committee for the use of our facilities and equipment during the recent Memorial Day activity held here. EAA 292 has enjoyed its involvement with this special remembrance.

Kathy Cheval, our Young Eagles Coordinator, is doing a great job promoting the Young Eagles program. She held a "mini-run" with students from Adair Village this week, and we are all looking forward to our annual Young Eagles day which will be the meeting activity for our June 14th meeting. It's not too late to volunteer.

Lastly, I'd like you to join me in giving Bill and Suzie Wallace our thanks, love and best wishes as they move this month and begin a new chapter of their lives in Nevada. Bill has been a stellar mentor to me as well as many others in the area, and has worked diligently for the Chapter as an EAA Tech Counselor. Suzie has been involved in many activities here in at 7S5 and is well known for bringing good cheer to all she meets. I have been proud to have them as members of our Chapter and will always count them as lifelong friends. Check out Bill's bio, which starts on page 4. And I'll see you on Young Eagles Day.

Bob Brown

CALENDAR OF EVENTS

SUNDAYS	THE INDEPENDENCE FLYER BUILDERS GROUP	CHAPTER HANGAR, AROUND NOON
FRIDAY, MAY 9, 2008	BOARD OF DIRECTORS MEETING	CHAPTER HANGAR, 7 P.M.
SATURDAY, MAY 10, 2008	MONTHLY MEETING	CHAPTER HANGAR, 10 A.M.

EAA Chapter 292 Purposes –Policies—Meetings—Dues

THE PURPOSE OF THE EXPERIMENTAL AIRCRAFT ASSOCIATION (EAA) CHAPTER 292: To promote and encourage the sport and hobby of recreational aviation. To cooperate with and assist governmental agencies in the development of programs relating to aviation activities. To promote and encourage aviation safety in the design, construction, and operation of all types of aircraft. To encourage and engage in research for the improvement and better understanding of aviation and the science of aeronautics. To foster, promote, and engage in aviation education. To foster closer fellowship among its members through the exchange of ideas of mutual interest. Chapter 292 is a private, non-profit organization, and recognized as a 501 © (3) institution by the IRS. Contributions to the organization are fully tax-deductible as authorized by law.

CHAPTER 292 AND EAA NATIONAL MEMBERSHIP DUES: EAA National Membership is required for all Chapter 292 members (call 1-800-JOIN EAA). Chapter 292 dues are \$36/year for 2007 for those who receive an e-mail version of this publication and are prorated on a \$3/month basis for those who join mid-year; and dues are \$48/year for 2007 for those who receive a snail mail version of this publication and are prorated on a \$4/month basis for those who join mid-year. A Lifetime Membership in EAA Chapter 292 is \$500 (national membership must be maintained as well). For more information both on National and Chapter 292 memberships, please call the Chapter Secretary.

MEETINGS: The general membership meetings are held on the second Saturday of each month at 10 A.M. at the Chapter Hangar, 4803 Airport Road, at Independence State Airport. Oftentimes special events will supersede the normal schedule. Please call the Chapter Secretary to confirm a date if in doubt.

BOARD OF DIRECTORS & OFFICERS: The executive board meets at the Chapter Hangar on the second Friday of each month at 7 P.M. Board meetings are open and anyone may attend.

NEWSLETTER: *The Taledragger* is published and mailed one week prior to the general membership meeting. Feature articles, stories relating to flying, technical reports, or classified listings should be made to the newsletter editor one week prior to publication. This is most easily accomplished by e-mail to the editor at windwing1@juno.com. EAA Chapter 292 is not responsible for any modification or maintenance items that appear in the newsletter or in any other correspondence. It is the responsibility of the reader to discuss and get approval for all such items from an appropriate A&P, the FAA or other government official.

2008 Chapter Officers & Technical Staff

PRESIDENT:	Bob Brown	bkbrown @ minetfiber.com	(503) 838-4146
VICE-PRESIDENT:	Al Cleveland	amcleland @ minetfiber.com	(503) 910-7786
SECRETARY:	Tom Turnbull,	rv7tt @ minetfiber.com	(503) 838-1260
TREASURER:	Gary McCormick	garymc @ ieee.org	(503) 838-2742
BOARD MEMBERS AT LARGE	Jerry Pryce	sierrab24r @ yahoo.com	(503) 606-9189
	Jim Hubele	khubele @ minetfiber.com	(503) 838-2584
WEBMASTER:	Karen Brown	eaawillamette @ minetfiber.com	(503) 838-4146
NEWSLETTER EDITOR:	Dave Martin	windwing1 @ juno.com	(503) 838-2131
HANGAR MANAGER:	Dave Smith	smithad59 @ msn.com	(503) 831-1257
TECHNICAL COUNSELOR & FLIGHT ADVISOR:	Ernie Moreno	ewmoreno @ minetfiber.com	(503) 838-6878
TECHNICAL COUNSELOR (FIBERGLASS & PAINTING):	Henry Bartle	bartle4 @ msn.com	(503) 838-4009
TECHNICAL COUNSELOR (SHEETMETAL):	Al Cleveland	amcleland @ minetfiber.com	(503) 910-7786
FLIGHT ADVISOR	Dave Martin	windwing1 @ juno.com	(503)838-2131
FLIGHT ADVISOR & TECHNICAL COUNSELOR	Chris Shulte	chris . schulte @ garmin.com	(503)606-9246
YOUNG EAGLES COORDINATOR:	Kathy Cheval	kiaorana @ wvi.com	(503)838-9870

Board of Directors Meeting – 05-09-08 MINUTES

Board Members Present:

<input checked="" type="checkbox"/>	Bob Brown – Pres.	<input checked="" type="checkbox"/>	Al Cleveland – V. P.	<input checked="" type="checkbox"/>	Tom Turnbull – Sec	<input checked="" type="checkbox"/>	Gary McCormick – Treas.
<input type="checkbox"/>	Jerry Pryce - MAL	<input type="checkbox"/>	Jim Hubele - MAL	<input checked="" type="checkbox"/>	Karen Brown - Web	<input type="checkbox"/>	Dave Martin – NL Editor
<input checked="" type="checkbox"/>	Dave Smith – HMgr	<input checked="" type="checkbox"/>	Kathy Cheval - YEC	<input type="checkbox"/>		<input type="checkbox"/>	

Members and Guests Present:

<input checked="" type="checkbox"/>	Andy Duncan	<input checked="" type="checkbox"/>	Andy Anderson	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

Approval of Minutes

Minutes from the April meeting submitted for approval. MOTION: Kathy Cheval – Approve April minutes as submitted. Second by Dave Smith. Motion passed.

Secretary’s Report – Tom Turnbull

Membership – Approximately 107 members.

Treasurer's Report – Gary McCormick

\$18,976 in the projects fund; \$19,166 in general checking; and two \$5187 CDs for a total of \$48,516 less the outstanding balance due on the simulator purchase of approximately \$12,185 leaving a balance of \$36,331.

Gary McCormick has researched local accountants with experience in tax preparation for non-profit agencies. Cost estimate is approximately \$200-\$250. He recommends using Phyllis Cooper, holding Annette Hatley as a secondary choice. Next year the easy form is going away and the new form for next year is 25 pages long. Gary would like to get them started reviewing this year's return in case we have any questions from the IRS. MOTION: Al Cleveland – Authorize up to \$400 to get the accountant under contract. Second by Karen Brown. Motion passed.

Young Eagles Report – Kathy Cheval

On June 4, approximately 15 students from the Christian Academy at Adair Village will be here. Kathy needs at least four pilot volunteers for this event.

June 14 is the next Young Eagles Day. A briefing meeting/potluck will be held at 6:00pm the night before for the pilots and volunteers to prebrief and make assignments. Kathy will pass around a sign up sheet for volunteers at the general meeting.

The joint co-sponsored event with Evergreen Air Museum has some insurance issues and if we go forward it will probably not be this year.

Hangar Manager's Report

Silent tool auction will be held at the general meeting tomorrow. The belt sander was included by mistake, and Dave Smith explained this to the member who had bin on the sander.

New Business

EAA Leadership Academy – Andy Duncan shared the activities of his weekend at the Academy. Involvement, engagement, and having fun were the recurring themes for EAA. Many suggestions on fund raising, forms, and activities were shared, i.e. assigning new members a wingman to get them engaged in the chapter. It was stressed that all chapter activities need to have the appropriate forms completed and sent in for insurance coverage.

Andy learned that Chapter 292 is strong and active – the only one with several projects going and the only chapter that actually elected officers. Key to maintaining a strong chapter includes promoting youth engagement. One activity could be sending a youth member to the Oshkosh Air Academy – a week-long camp. The cost to sponsor a camper is approximately \$1000. Chapter 292 will need to establish a process and requirements for eligibility. Andy will call other chapters to see how they participate.

Flying Farmers – Andy Andersen passed on a thank you from the Flying Farmers for use of the building.

Memorial Day Event - Andy Andersen passed out posters on the Memorial Day celebration asking the Board to help post these in local businesses. Thanks for all the volunteers who make this even happen. The F-15s are scheduled to fly by 10:30 a.m.; Coast Guard helicopter to be here with a rescue demonstration about 1:00 p.m. Jerry Pryce needs four volunteers to set up chairs in the viewing area and needs eight volunteers to coordinate the parking and ground traffic. Andy Andersen indicated there may be C.A.P. cadets available to help also.

Airport Legislation – Andy Andersen reported that legislation to protect airports from being surrounded by urban sprawl is still in process. A lobbyist has a draft of the bill to protect general aviation airports – designating a 3-mile radius from the runway as a planning area, and keep responsibility for enforcement local.

Holiday Party - Al Cleveland requested suggestions for a location for holiday party. Eola Hills winery was suggested. Also the idea of holding the party in January vs. December met with approval due to the busyness of the holiday season.

RV Homecoming

The Van's banquet is set for the Elk's Lodge again this year. Keith Hamilton has a BBQ place on hold but looking for other possibilities for Friday evening. Jerry Pryce is going to coordinate the pancake breakfast.

EAA Major Achievement Awards – Bob Brown shared that we have just under a month to nominate chapter members for these awards.

MOTION: Tom Turnbull moved we adjourn. Second by Gary McCormick. Motion passed.

**Chapter Meeting – 05-10-08
MINUTES**

Board Members Present:

<input checked="" type="checkbox"/>	Bob Brown – Pres.	<input checked="" type="checkbox"/>	Al Cleveland – V. P.	<input checked="" type="checkbox"/>	Tom Turnbull – Sec	<input checked="" type="checkbox"/>	Gary McCormick – Treas.
<input type="checkbox"/>	Jerry Pryce - MAL	<input checked="" type="checkbox"/>	Jim Hubele - MAL	<input checked="" type="checkbox"/>	Karen Brown - Web	<input type="checkbox"/>	Dave Martin – NL Editor
<input checked="" type="checkbox"/>	Dave Smith – HMgr	<input checked="" type="checkbox"/>	Kathy Cheval - YEC	<input type="checkbox"/>		<input type="checkbox"/>	

Visitors / Guests

Luke Doughton – new member.
Jared – visitor.

Secretary and Treasure’s report

Reported as noted in BOD meeting notes above.

Hangar Manager Report

Dave Smith explained the procedures for the silent tool auction held today. The winners were announced the end of the meeting.

Member Profile Drawing

Bill Wallace was drawn for the next member profile.

New Business

Volunteers -Signup sheets for Young Eagles and Memorial Day volunteers were passed around.

Leadership Academy – Andy Duncan gave an overview of his weekend at the EAA leadership academy.

Bill Wallace – Bob Brown recognized Bill Wallace for all his contributions to the chapter and his work as a technical counselor. Bill is moving to Nevada in June, and we will miss him and Suzie.

Builder Updates – a round table of builder updates were shared with the membership.

Meeting adjourned.

Member Profile

Say goodbye to *Bill and Suzie Wallace*

Bill Wallace has been an especially active Chapter 292 member, and he and Suzie are moving to Nevada about the time you read this. So it’s especially appropriate that his name was pulled from the hat for an interview at the May chapter meeting.

Bill was interested in aviation since he was a tyke, he says. At age 27, while living in Santa Monica, California, driving tractors and hauling trailers in the Los Angeles area, he realized his dream. He found an instructor at Hawthorne Airport who would fly with him really early—sometimes while it was still dark—before his workday began. On one of the first flights (in the dark), they flew over the Pacific Ocean, and Bill thought he was doing great flying straight and level...until the instructor had him look back at the lights of the city. The shoreline was at about a 45-degree angle. But perceptions became reality. He got his private license and continued flying.

After finishing at Santa Monica College, he went to San Jose State University where he joined the aero club and became the maintenance officer. Graduating with a business management degree, he moved to Minden, Nevada, where he earned his commercial and instrument ratings on the G.I. Bill. (He had spent four years in the Air Force, half of it in Minot, North Dakota. “That two years was the longest 10 years of my life,” he confides.)

“I had the best of all worlds,” he says. He trained initially in some of the busiest airspace in the world, moved to



the Bay Area, which is also buzzing with air traffic, but then enjoyed mountain flying in Nevada.

One day he helped a lady out of a ditch, and her husband got Bill a job offer from the phone company in Seattle. His first job with the company, however, was in northern Oregon. That was followed by a move to Seattle, where he bought his first airplane, a '58 Cessna 182, in 1992. "It was basket case," he says. He restored it, equipped it for IFR, and flew it in instrument conditions. His work for the phone company included marketing and helping engineer networks between large companies. In '93 he asked for a transfer to northern Nevada and headed the network until his division was required to move to the Northwest.

In '97, he and Suzie bought a lot at Independence Airport, and they moved into their new house in March, '98. He had started a standard RV-6A kit in Nevada and moved the project to Independence, where he put in an angle-valve IO-360 (not a Vans-approved powerplant!). But the Van's engineers blessed the project after checking it out thoroughly. They were designing the RV-7A and wanted to make sure the angle-valve engine would fit. Bill sold the full-IFR RV-6A, built and sold an RV-9A, and then built an RV-8A, which

turned out to be the Wallaces' favorite airplane. Bill sold it recently, anticipating the move to Dayton, Nevada, east of Carson City. Several airports are nearby.

A year or so after settling in, Bill says, he will probably go into the light-sport category. He will be looking for a tandem two-seater as he really likes flying on the centerline of an airplane. "I'll probably have to get current flying taildraggers again," he says. He's interested in the new lightweight Continental O-200D that's being developed for the Cessna Skycatcher.

Bill has been an EAAer for many years. Bob Brown recruited him to become a Tech Counselor here specializing in RVs. He has enjoyed it a lot. Bill notes that he had some success motivating builders to keep going. At one point, about 20 RVs were being built locally, and he convinced the group to share problems and successes.

Bill told how much he has enjoyed being in the Independence aviation community for 10 years. He will miss it, and we will certainly miss him and Suzie. —*Dave Martin*

The RV-12 Report

In last month's *Taledragger*, we described the start of the chapter's participation in building Dave and Lois Martin's RV-12. After an organizational meeting on May 4, serious work on the wing and flapperon kit (the only RV-12 components available so far) began the next day in our south hangar.

Over the next three and a half weeks, nearly everybody who showed an interest in working on the -12

attended one or more of the scheduled "office hours," published times when Dave would be working on the kit. In fact, at least one chapter member showed up for every scheduled work time. Sometimes there up to five builders working, and many people came early and left late. On several occasions, two pull-rivet teams were working simultaneously. Someone Clecoed parts together, leaving spaces for the pulled rivets. Others poked the rivets in open holes, followed by the riveter and someone pulling the remaining Clecos. It was quite an operation.

Doug Davis used his machinist skills and tools to turn out beautiful flaperon fittings from aluminum extrusion stock. Bob Schwarzler gets the prize for the most hours worked. He brought his own tools and continued wing construction while the Martins took a week off to visit their new granddaughter.

Regular RV-12ers included Bill Boyle, Mike Billiar, Larry Vehrs, Kathy Cheval, Gary McCormick, and Paul Sieber. Others came by and helped occasionally.

The kit goes together smoothly. Lots of time was spent



deburring holes and edges on one side of the metal parts. (The other side where the punch entered or the blade came down was already smooth.) Solid rivets were squeezed or finished with a rivet gun and bucking bar. Amazingly, the wingtips, which are entirely sheet metal and use simple curves, went together easily and look good.

The flaperons are complex but went together quickly.

A box of 10,000 1/8th-inch, aviation-quality pulled rivets was purchased from Van's along with the wing kit. About 60% have been used in the wings and flaperons. Only 4,000 more rivets to complete the airframe! Well, maybe not. But both wings and flaperons were completed and moved into

the Martins' hangar on May 31. We have nothing more to build, and some of us are experiencing temporary kit-build withdrawal symptoms.

The next RV-12 kit is expected to be the empennage and rear fuselage, but this kit can't be supplied until spin testing is completed, and back-to-winter weather has slowed progress. (Spring this year was on May 16 and 17.) The best guess at Van's Aircraft is that these kits will be available in mid July. Anybody need anything built?



Simulating a Status Report

Errr...better make that "Simulating: A Status Report"

See, I *told* you punctuation matters!

Chapter V.P. Al Cleveland reports that step by step, delivery by delivery, the chapter's much-anticipated flight simulator project is in the process of happening. *What?* Things are coming together for what is hoped to be a members-ready status by mid July.

Al and Jerry Medlock have more wiring to do in the "Prop Shop", which will be the sim room. Various-size crates arrive every few days with deliveries from various parts of the country. Arrival of the last pieces is expected in a week or two, and the process of assembly, checkout, and software inputs will begin. Chapter flight instructors will be involved in the process.

Regarding the packages beginning to clutter the hangar, please observe Oshkosh-type rules: Look at the boxes all you want, *but keepa you mitts off!* Thank you. – *your friendly simulator gang*

The Eagles Are Coming! The Young Eagles Are Coming!

Young Eagles coordinator Kathy Cheval says we're almost ready for Young Eagles Day, Saturday, June 14. The annual June event will, as usual, replace our regular monthly meeting. But come and lend a hand. For coordination and assignment purposes, please call Kathy at 503-838-9870. If you're a volunteer Young Eagles pilot, you're invited to a potluck and pilot briefing at 6 p.m. on Friday evening, June 13. If you're a volunteer pilot who's unable to make the Friday evening brief/food fest, please arrive by 8:30 Saturday morning.

Regarding the potluck, bring a side dish or dessert you like. Maybe we'll like it too. Spouses are welcome also.

Kathy and the 'Not-So-Young Eagles'. The NOTSOs flew and coordinated Young Eagles on Wednesday, June 4.



CLASSIFIED ADS

NAVAIR AUTOPILOT. Working when removed from RV-6. Available with instruction/installation guide and mount. \$300. Keith Hamilton. 360/957-0811

SUBARU ENGINE: EA-81, \$300 OBO. Call Zell Giles at (503) 763-7120.

RV-6/6A EMPENNAGE KIT, Aug. 1995 vintage (S/N 24439), not prepunched. HS Spars & ribs fitted, no holes in skins, no riveting done. Needspare/repair parts? Asking \$600.00. Call Kevin at (503) 364-3236

5% avgas discount with free AirBP card. Call 800/431-3733. Indy Flyers.

RV-9A EMPENNAGE KIT, Dec. 1999 vintage (S/N 90026), pre-punched. HS spars & ribs fitted, skins & ribs dimpled, spar holes countersunk. No riveting done. Asking \$1000.00. Call Kevin at (503) 364-3236

EMERGENCY LOCATOR TRANSMITTER-Ameri-King AK-450, complete as originally sold. Battery expiration March 2009. \$150. Van's IE VTACH3500 2.25" Tach gauge with IE VTACHGEN2 transducer \$60. Jim Ashford, (503) 508-283

A-65 CONTINENTAL rebuilt, 1/2 hour run time, runs great, 010 under crank, tapered shaft, new hub, has oil sump, carb, mags and has original-log. \$5000 obo. Rick Tjulander (503) 999-4922

Aircraft Hangar Space - nutsch.com, LLC - 503.428.7209

FLIGHTSTAR II SC / HKS: Registered E-LSA, N432PM. TT: 160. Great flyer, burns 2.5 gph! \$24,000. Call Mike Pongracz at (503) 606-9767

IMMACULATE RANS S4/5. Built by Ivan Clede. Not an E-LSA and will have to be registered as a straight experimental. Only \$8,500. Listed for the owner by Mike Pongracz. Call (503) 606-9767.



**THIS MONTH'S MEETING
Saturday, June 14**

It's Young Eagles Day!

**Pilot's brief 8:30 a.m.* at the
Chapter Hangar**

*or the previous evening

**Willamette Valley Chapter 292
Experimental Aircraft Association
4803 Airport Road
Independence, OR 97351**