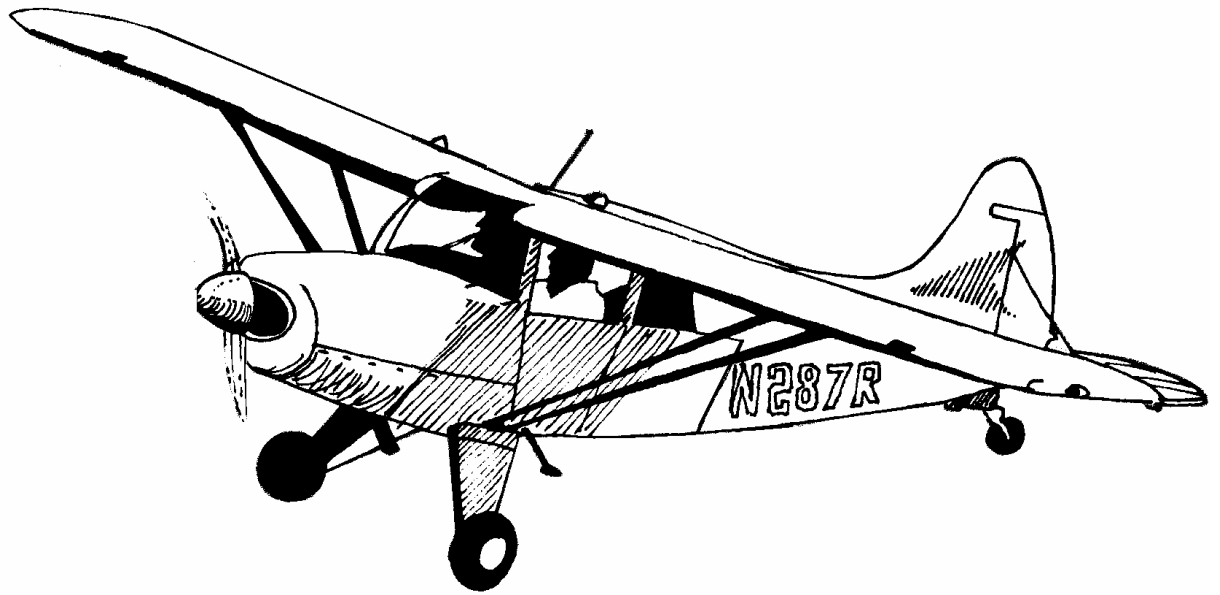


The Taledragger



May 2009
The Monthly Newsletter of
Chapter 292 of the Experimental Aircraft Association
Serving the Willamette Valley at Independence State Airport, Oregon

The President's Corner

Mother Nature continues to tease us with some beautiful weather, and I hope everyone has taken the opportunity to get some flying time in! I was able to make a trip, as ballast for Keith Hamilton, to Scappoose and must say it got the juices flowing again!

April's meeting was another good one with Alan Jesmer from Precision Airmotive doing a great presentation on their Precision Airmotive fuel injection systems as well as the new Precision Eagle EMS fade systems. Alan had a lot of material to cover and I'm glad I was there because my project uses their Silverhawk injection system. I came away with a better understanding the system's operation and benefits. Thanks to Andy Duncan and David Ullman for coordinating this presentation!

David Ullman will be our featured speaker for the May meeting! His subject is "Airplanes that Hum: Electric airplane state of the art." He will have just returned from the 2009 Café Foundation Electric Airplane Symposium and will present a summary.

Bob Brown has been working diligently with the folks a Van's to organize the Homecoming Fly-in and get the word out to all those RVers! We have the date scheduled for the weekend of August 29 – 30! Sharing that weekend are the Portland International Airshow and the Albany Art and Air Festival! This means the valley will be very active during our event.

Remember this is one of our big events for the year, and Bob needs volunteers for aircraft marshalling, breakfast, etc. Please give him a call or send him an e-mail to let him know you are available so he can plan for these activities with confidence!

The Biplane Flyin will be held the weekend of July 18! Andy Duncan held the first meeting on April 21 to coordinate the planning for this event and he too will need a pool of volunteers to ensure a successful event. Again we have planned the event to coincide with others in the valley to increase the draw for aircraft and visitors.

We will wind up the meeting with lunch at \$1 per head, so bring a friend!

Tom Turnbull

CALENDAR OF EVENTS

FRIDAY, MAY 1, 2009	BOARD OF DIRECTORS MEETING	CHAPTER HANGAR, 7 P.M.
SATURDAY, MAY 9, 2009	MONTHLY MEETING	CHAPTER HANGAR, 10 A.M.
TUESDAYS	THE INDEPENDENCE FLYER BUILDERS' GROUP	CHAPTER HANGAR, AROUND NOON

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 \$30/year for 2009 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 \$42/year for 2009 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, see www.eaa.org/membership and www.eaa292.org/membership.htm or 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. Meetings notices are published on the Chapter website with details of the programs listed. www.eaa292.org

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 about two weeks before 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.

2009 Chapter Officers

PRESIDENT:	Tom Turnbull	rv7tt @ minetfiber.com	(503) 838-1260
VICE PRESIDENT:	TBD		
SECRETARY	Bill Boyle	gbtp @ minetfiber.com	(503) 838-4734
TREASURER:	Gary McCormick	garymc @ ieee.org	(503) 838-2742
MEMBER AT LARGE	David Ullman	ullman @ robustdecisions.com	(541) 754-3609
WEBMASTER:	Karen Brown	eaawillamette @ minetfiber.com	(503) 838-4146
NEWSLETTER EDITOR:	Dave Martin	windwing1 @ juno.com	(503) 838-2131
HANGAR MANAGER:	Jerry Pryce	sierrab24r @ yahoo.com	(503) 606-9189
YOUNG EAGLES COORDINATOR:	Kathy Cheval	kiaorana @ minetfiber.com	(503) 838-9870

2009 Technical Staff

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	amcleveland @ minetfiber.com	(503) 910-7786
TECHNICAL COUNSELOR (RVs)	Alan Tolle	alantolle @ earthline.net	(503) 838-9900
TECHNICAL COUNSELOR (RVs)	Jake Thiessen	jaknjoan @ minetfiber.com	(503) 606-0569
FLIGHT ADVISOR	Dave Martin	windwing1 @ juno.com	(503) 838-2131
FLIGHT ADVISOR & TECHNICAL COUNSELOR	Chris Schulte	chris . schulte @ garmin.com	(503) 606-9246

Salem-Willamette Valley Chapter 292 Board of Director's Meeting - April 10, 2009

Board Members

<input checked="" type="checkbox"/> President – Tom Turnbull	<input type="checkbox"/> Vice President - TBD	<input checked="" type="checkbox"/> Secretary – Bill Boyle
<input checked="" type="checkbox"/> Treasurer – Gary McCormick	<input type="checkbox"/> Hangar Mgr – Jerry Pryce	<input checked="" type="checkbox"/> Newsletter Editor – Dave Martin
<input checked="" type="checkbox"/> Young Eagles – Kathy Cheval	<input checked="" type="checkbox"/> Webmaster – Karen Brown	<input checked="" type="checkbox"/> Past President – Bob Brown
<input checked="" type="checkbox"/> MAL – David Ullman	<input type="checkbox"/> MAL – Al Cleveland	

Members and Guests

Ernie Moreno	Jim Hubele	Andy Duncan
Bob Schwarzler	Mike Pongracz	

The meeting began at 7:00 p.m.

The meeting was called to order by Tom Turnbull.

Gary McCormick, Treasurer, gave the financial report.

Bill Boyle, Secretary, gave the membership report.

Bob Schwarzler, guest, asked for a financial projection through the rest of the year. Gary gave him his estimates of what it should look like.

Old Business:

Tom moved the Board to executive session.

Tom reviewed the by-laws in reference to filling vacancies for board positions.

Bob Brown nominated Tom Turnbull for president; the secretary seconded the motion. Prior to the vote, David Ullman asked if Tom would continue in as president if the insurance question was not resolved to his liking. Tom responded that he was committed to completing the term of service and would abide by the board's decision on the question of insurance. The board voted unanimously in favor of the **electing Tom as president** for the remainder of 2009.

Andy Duncan arrived and time was taken for his report on the **biplane fly in**.

Tom addressed the **vacancy of vice president** and asked for discussion on our options. Tom suggested this position be filled by a current board member to maintain as much continuity as possible in board operations. Tom will poll possible candidates and report back at the next board meeting.

Next the board reviewed **meeting dates** for the balance of the year and program activities currently scheduled for those meetings. The board confirmed we will conduct a board and chapter meeting every month except December. The December board meeting will be used for new officer transition and board planning for the new year.

Kathy Cheval has scheduled the spring **Young Eagles event on May 30** due to conflicts with graduations and personal commitments on the usual June date.

Directors' insurance. Tom recommended we table the question of directors' insurance while he schedules an insurance professional to review the question with the board. He will ask this person to explain the insurance requirements, etc. Bob Brown made a motion to table the insurance issue until after the visit. This was seconded by Dave Ullman; the vote was unanimous in the affirmative.

New Business:

Tom addressed the suggestion of **conducting board business** (votes) via e-mail and suggested it doesn't work well as demonstrated by our activities over the past couple of weeks. He went on to review parliamentary opinions on the subject by the American Institute of Parliamentarians. In short, e-mail votes must be provided for in the organization's bylaws. Tom supports the use of e-mail to communicate between our meetings and suggested we adopt the following habits. E-mails related to board business should be copied to all board members to ensure they have opportunity to be informed of our activities and able to discuss them when members raise questions. When we don't do this, we often spend time in the next meeting reviewing for those board members who were not included in these e-mails.

Tom reviewed the need to examine and **update the by-laws** to correct errors and provide for current needs. He will nominate a committee to report back to the board with the updates for review. Once the updates are approved by the Board, they will be presented to the membership for approval.

Gary made a motion to adjourn which was seconded by the secretary and voted on. Adjournment won unanimously. The meeting ended at 8:30 p.m.

Bill Boyle, secretary

Salem-Willamette Valley Chapter 292 General Meeting April 11, 2009

President: Tom Turnbull called the meeting to order at 10:10 a.m.

- Tom introduced Andy Duncan, who explained his reasons for resigning as chapter president: his discomfort with only \$1 million in chapter and board liability insurance.
- Secretary's Report: Bill Boyle gave the meeting notes from the board meeting 4/10/09 and membership report. Current membership of Chapter 292 is 120 members. Minutes were approved.
- Treasurer's Report: Gary McCormick gave the status of the treasury.
- Tom introduced visitors: Peter Shear from the Portland area, who is interested in electric airplanes; Greg Smith from Independence who is interested in RV-12s; Warren Anderson from Astoria, who has built a Storch Experimental and has been working with Ernie Moreno.
- Ron Sterba suggested inserting fuel prices from various airports and including pictures of members on the web site.
- Dave Ullman handed out a calendar of events/programs for the year and briefly discussed some of the events.
- First Flights: Keith Hamilton described his exciting first flight that resulted in a quick, unexpected landing due to low oil pressure. Eagle Engines had Keith pull the engine and said, "We will take care of it."
- Bob Brown gave an update on Van's Homecoming event, which once again will be hosted by Chapter 292. The Date is August 28 and 29. More details will be available soon. Bob asked people to sign up with the homecoming committee if they've not already done so.
- Andy Duncan gave an update on the Biplane Fly-In scheduled for July 18.
- Pete Weber talked about Memorial Day activities at 7S5. The chapter hangar has been authorized as a bad weather venue for the event.
- Builder Reports: Various builders gave accounts of the progress they are making on their projects.
 1. Bryan Dalton is still working on his ailerons. The fuselage went to the welding shop.
 2. The Martins' RV-12 has the finishing kit and they are working on it.
 3. Cathy Cheval gave an accounting of her learning experiences on the RV-10.
 4. Tom Turnbull talked about his RV-7 wire installation.
- Technical Counselor: Ernie Moreno will be on vacation June 10-24 and July 1 –September 30. Chapter 292 has several other tech counselors.

Items for sale: Various members mentioned items they have for sale. Zell Giles has a good compressor, but no tank. It's free. Jake Thiessen has a good tank with no compressor, free. Hmmm.

Other Business: Ron Sterba gave an update on Salem Airport and the importance of keeping their operation tally numbers up to maintain funding.

Member Profile: Derald Hostetler won the Member of the Month drawing and will be profiled in the June Taledragger.

Program: Alan Jesmer of Precision Airmotive gave an excellent, detailed discussion on fuel injection systems, then talked about his company's Silverhawk and Eagle EMS systems.

Thanks much to Barbara Turnbull for a wonderful taco lunch.

Bill Boyle, Secretary.

Getting to Know *Ron Sterba*

Ron's national EAA experience goes back about 20 years. Now he's a lifetime member as well as an AOPA life member. Chapter 292 is his first chapter membership experience. He flew to the Oshkosh event with a friend in a Cessna Centurion a few years ago, and he became enamoured with the Lancair 320 and later the Lancair Legacy. But he's gotten serious and ordered a quickbuild RV-9A kit instead.

Most of Ron's flying experience since licensing in 1972 has been in C-172s. As a child, he was inspired by watching flights from a grass strip airport within bicycle range of his home near Cleveland. As an adult, he flew often in an Island Airlines' Ford Trimotor, where he always opted for the right front seat for trips to the Lake Erie western islands. He's instrument-rated but not current.

Ron came from Cleveland to Salem in 1978 under contract with AT&T. The recession that year stranded him in Salem at the end of the assignment as there was no longer a job in Cleveland for him. He was single and got all of the out-of-town assignments including a Boeing factory and SeaTac Airport tour for AT&T. After three years in the Seattle area, enjoying the commercial aviation community there, he move to Portland and worked on cabling phone systems at PDX. In the mid '80s he learned DOS and Fortran computer programming.

Back-country flying and camping is another of Ron's favorite aviation activities. He found it fun listening to the locals talk about remote Idaho airports and how to operate near them. He remembers a pack of coyotes that came alongside his airstrip camp in Stanley, Idaho. Smiley Creek at Galena, Idaho, offers camping plus photo opportunities and the chance to encounter a lot of prairie dog holes. Using the downhill runway is often advisable because of the high elevation (7160 feet).

A lot of what Ron learned in the phone business applies to his aviation experience, he says. He was also involved in drag racing in the '60s and '70s, setting a national record in his Ford Mustang. Some of this experience also led to aviation interests. "I'm no longer into high-performance cars, but now it's high-performance fun, which the Van's RV-9A should provide," he said. The kit arrived last December, and he's building a hangar at Salem Airport. The Salem Planning Department needed some education on hangars, which Ron provided in an attempt to assure reasonable building requirements. There's heating in the hangar floor.

Ron built his RV-9A tail section in a week at Wally Anderson's Synergy Air facility in Eugene. "I used some of my new knowledge helping people with their RV projects here. After working long hours on a kitchen remodel-ing project at home, Ron's wife, Billie Jean, told him he needed to work on his airplane from 8 a.m. to 4 p.m. four days a week when the kitchen is done. Alan Tolle has provided advice on fuel and brake lines in an RV.

Retired from AT&T in March of '08, Ron is looking forward to logging lots of builder hours on his RV-9A...in addition to his annual volunteer work—for seven years now—at the Arlington, Washington flyin. —*Dave Martin*



RV-12s, anybody (or everybody)?

Six RV-12s are being built by chapter members here in Independence. They are in various stages of completion with at least three working on the fourth kit segment, the Finish Kit. That means the fuselage, wings and empennage are done. The Finish Kit contains a lot of detail work, so it will probably take the most time. Tasks include wiring (factory-supplied cable bundles help), controls installation, making (and sealing!) the sheet metal fuel tank, wing installation, the canopy and the two-part fiberglass cowl. Maybe the canopy will be the most time-consuming job, but unlike most other kits, the canopy comes trimmed to size, and the welded canopy frame should help speed the process. There's still the leading edge of the canopy, however, and it requires multi-layer fiberglass layups.

Nearly everything is provided in the kits including fully upholstered seats with the choice of color trim. Exceptions so far include fiberglass for the canopy and buy-your-own stick bicycle grips for the control sticks, maybe to match seat colors. The Martin RV-12 is open for inspection in our south chapter hangar. No free samples, please.

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 \$500. 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

Aircraft Hangar Space - nutsch.com, LLC (503)428-7209.

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

FLIGHTSTAR II SC / HKS: Registered E-LSA, N432PM. TT: 160. Great flyer, burns 2.5 gph! \$20,000. Call Mike Pongracz at (503) 606-9767
IMMACULATE RANS S4/S. Built by Ivan Clede. Not an E-LSA and will have to be registered as a straight experimental. Only \$7,500. Listed for the owner by Mike Pongracz. Call (503) 606-9767.



FOR SALE - Loehle Parasol. Fuselage, tail and wing ribs are complete and aircraft is on the gear. Plans and material to finish the wing as well as a complete set of parts to build 1/2 VW are included. Can also use the Rotax 447 or 503. \$3500 Call Ron Gilbertson, 503/581-506

FOR SALE. Hangar at Salem, north end. Oversize T hangar with extra 300 sq.ft. space. All-metal unit has lights plugs and water, bathroom for tenant use. \$35,000. Also **Beech T-34A** Mentor in Eugene, IO-520, 3-blade prop, smoke system, S-tec 50 autopilot, more. Details at www.T-34.com. \$125,000. Bruce Lamont, 541/465-8174

THIS MONTH'S MEETING
Saturday, May 9, 10 a.m.
Program: David Ullman on
“Electric Airplanes in Your Future”

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