

The Taledragger



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

Andy Duncan has tendered his resignation as chapter president and will briefly outline his reasons at the next general meeting.

The Vice President's Corner

They say time flies when you're having fun. Well, I must be having fun because March has almost slipped away!

If you haven't been by the EAA hangar lately, the activity is considerable. **Jerry Pryce and the Hangar Committee** have been busy sprucing the place up and it looks great! We have several maintenance upgrades, a new kitchen faucet and new locks on the doors to ensure they remain closed when we want them that way.

Brian Dalton and Dave Martin continue to work on their respective projects and provide lots of insight into the options available to builders/restorers today. These projects represent great examples of workmanship, for those less experienced.

We have received lots of positive feedback from the March meeting and I have to agree it was a good one! This month we have Alan Jesmer from Precision Airmotive coming in to give a presentation on their Precision Airmotive fuel injection systems as well as the new Precision Eagle EMS electronic ignition and fuel systems. Lunch following the April meeting will be a "Build your own Taco" Bar. Best \$1 meal in town, so dig up \$2 and invite a friend!

The Flying Farmers' annual refresher seminar is here again. If you want to brush up on regs and get your biennial flight review out of the way, April 18 is the date. The ground school (2-3p.m.) counts toward the FAA-required flight review (formerly known as a BFR), and will be held at the Chapter 292 hangar.

- Jim Hultgrien, FAA Safety Team Program Manager from the Hillsboro FSDO will speak. The seminar will also count for the FAA Wings program.
- Individual one-hour flight reviews with a CFI in your aircraft will be scheduled during the day on request. If it rains, flights may be rescheduled with the CFI. Call Andy Andersen at 503/838-4231 or e-mail andyconnie1 @ minetfiber.com for flight time reservations.
- Coffee, milk, tea, fruit juice and goodies will be available all day during flight training starting at 8 A.M. The Starduster Café will be open from 6 a.m. to 3 p.m. or you can bring a sack lunch and eat in the EAA hangar.
- All pilots are welcome, and OFF is inviting pilots from EAA, OPA, 99s, CSPA and the Oregon Antique & Classic Aircraft Club, or any pilot who needs a flight review. The seminar is free but a donation of \$35 to the CFI is customary.

Finally, I certainly have seen a lot more flying (on the good days), and I hope everybody is taking advantage of the opportunity to knock the rust off and get ready for the great flying weather that's coming our way! Be safe and have fun. *Tom Turnbull*

CALENDAR OF EVENTS

TUESDAYS	THE INDEPENDENCE FLYER BUILDERS' GROUP	CHAPTER HANGAR, ~ NOON
FRIDAY, APRIL 10, 2009	BOARD OF DIRECTORS MEETING	CHAPTER HANGAR, 7 P.M.
SATURDAY, APRIL 11, 2009	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 \$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, 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 board of directors 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 & Board of Directors

PRESIDENT:	to be determined		
VICE PRESIDENT:	Tom Turnbull,	rv7tt @ minetfiber . com	(503) 838-1260
SECRETARY:	Bill Boyle	gbtp @ minetfiber . com	(503) 838-4734
TREASURER:	Gary McCormick	garymc @ ieee . org	(503) 838-2742
PAST PRESIDENT	Bob Brown	bkbrown @ minetfiber . com	(503) 838-4146
NEWSLETTER EDITOR:	Dave Martin	windwing1 @ juno . com	(503) 838-2131
WEBMASTER:	Karen Brown	eaawillamette @ minetfiber . com	(503) 838-4146
HANGAR MANAGER:	Jerry Pryce	sierrab24r @ yahoo . com	(503) 606-9189
YOUNG EAGLES COORDINATOR:	Kathy Cheval	youngeagles @ minetfiber . com	(503) 838-9870
BOARD MEMBER AT LARGE	David Ullman	ullman @ robustdecisions . com	(541) 754-3609
BOARD MEMBER AT LARGE	Al Cleveland	amcleland @ minetfiber . com	(503) 910-7786

2009 Chapter 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	amcleland @ minetfiber . com	(503) 910-7786
TECHNICAL COUNSELOR (RVs)	Alan Tolle	alantolle @ earthlink . net	(503) 838-9900
FLIGHT ADVISOR	Dave Martin	windwing1 @ juno . com	(503) 838-2131
FLIGHT ADVISOR & TECHNICAL COUNSELOR	Chris Schulte	chris . schulte @ garmin . com	(503) 606-9246

Board of Director's Meeting – March 13, 2009

<input checked="" type="checkbox"/>	Andy Duncan	<input checked="" type="checkbox"/>	Tom Turnbull - Vice President	<input checked="" type="checkbox"/>	Bill Boyle - Secretary
<input checked="" type="checkbox"/>	Gary McCormick - Treasurer	<input type="checkbox"/>	Kathy Cheval - Young Eagles	<input checked="" type="checkbox"/>	Jerry Pryce - Hangar Manager
<input checked="" type="checkbox"/>	Dave Martin - Newsletter Editor	<input checked="" type="checkbox"/>	Barbara Turnbull - Lunch Com.	<input type="checkbox"/>	Karen Brown - Webmaster
<input type="checkbox"/>	Bob Brown - Past President	<input type="checkbox"/>	Al Cleveland - Member at Large	<input checked="" type="checkbox"/>	Dave Ullman - Member at Large
MEMBERS and GUESTS PRESENT:					
Andy Andersen		Ernie Moreno		Bob Schwarzler	
Jim Hubele		Joe Dubner			

The board meeting began at 7:10 p.m. and called to order by President Andy Duncan

Agenda Item 1. Treasurer's report: Gary McCormick: Gary handed out the latest financial report on the status of club funds and gave a detailed accounting of last month's activities.

Gary did a search of banks for the purchase of more CDs with best interest rates, but banks made it too tough to do, so it's been decided to buy them at the bank we are using and get the rate they are giving.

Gary also advised the board that the current bookkeeper can perform audits at a substantial discount from a CPA's cost. Gary said all hangar renters are up to date.

Agenda Item 2. Membership report: Bill Boyle and Gary McCormick gave the latest count of paid members at 116. The unpaid members will be dropped from the roster at the end of the general meeting 3/14/2009.

Agenda Item 3. Andy gave the program information on the general meeting:

- a. Info on the new Com unit from VAL Avionics.
- b. Report on the Leadership Academy from Tom Turnbull.
- c. Chili cookoff status.

The **April program** will be Fuel Injection Systems, Pacific Airmotive

Agenda Item 4. Insurance and liability: Andy sent out an email about the insurance status described and it will be adopted.

- A release form will be developed for the hangar tenants to sign to relieve the EAA of insurance responsibilities for their aircraft while in the hangars.
- OPA should look into getting their own insurance. Dave Martin said he looked into getting OPA chapter liability insurance and it was prohibitively expensive.
- A round table discussion on insurance took place and then a vote was taken on increasing the insurance or leave it as is. The leave as is won the vote; things will remain as is for the time being.
- Hangar keeper's insurance was discussed and people using the hangar will sign off on the new upcoming disclaimer form or be covered by their homeowners insurance. The previous lease agreement, signed by only one tenant, is invalid. A new one will be drawn up by Tom and Andy for use by present and future tenants.
- Per Andy, the Chapter and board members have insurance coverage to one million liability.
- Bob Schwarzler and Ernie Marino gave their opinion on increasing the insurance finance, and tool control.
- Andy concurred with their comments and added the fact that Fly-Ins are also considered for insurance.
- Dave Ullman made the motion to NOT get additional insurance, seconded by Bill Boyle. A show of hands indicated that no new insurance will be obtained at this time.

Agenda Item 5. The simulator - EAA headquarters has stated that flight training is prohibited by the chapters. The simulator and its activities will not be covered by the EAA. Options suggested are the formation of a side line corporation with its own insurance, or activity as is but no one is allowed to log the training.

Bob Schwarzler suggested talking to Wayne Nutsch about locating the sim at his facility and working out an agreement. This is under consideration but a doubtful solution. A letter may be written to the EAA to plead our case, and to get an exemption from the ruling.

Agenda Item 6. Events.

- Fly-In date from Van's Homecoming is still in the air. Bob Brown may have some information, but he was absent.
- There will be a Warbird meeting of EAA Squadron 13 at Ron Salvo's hangar on Saturday, 14 March 2009, at 1 p.m.
- The Keizer Iris Festival has requested the chapter to participate in their parade. It will be an individual effort by chapter members to do so if they so desire.

Other items brought up by members:

Jerry Pryce brought up the Memorial Day Ceremonies this coming year and wanted to know if we could open the hangar in case of bad weather (last year for example). A vote was taken and it was agreed to allow the hangar to be opened.

Bob Schwarzler suggested that the chapter look into providing a scholarship opportunity for a high school senior who is interested in pursuing an aviation career. A committee was established to look into it. The committee is made up of Dave Ullman, Bob Schwarzler and Gary McCormick, I believe. Jerry Pryce was reimbursed \$320.06 for the hardware to update hangar security, a substantial savings over the original estimate.

Bill Boyle, secretary

General Meeting March 14, 2009

President: Andy Duncan called the meeting to order at 10:00 am

Andy opened the meeting with introduction of visitors and new members.

- **Secretary's Report:** Bill Boyle gave the meeting notes from the Board meeting 3/13/09.
- **Treasurer's Report:** Gary McCormick gave the status of the treasury and some detail on last month's transactions.
- **Hangar Manager:** Jerry Pryce gave a report on the status of the hangar. He mentioned Brian Dalton's efforts to maintain the main building from an organization and cleanliness standpoint. We all thank Brian for his efforts. In addition, two security upgrades are complete, two more to do; gravel spreading is complete; and thanks to Craig Cowles for filling in ditches of his own accord; and, lastly, a special thanks to Jerry for a very elegant kitchen sink faucet.

Andy then brought everyone's attention to the handouts on their chairs. The handout was the new Conditions of Use for EAA Chapter 292 Facilities. He gave the latest information on insurance for the chapter and how it affects the members, visitors and the chapter activities. The conditions begin:

1. **EAA Chapter 292 Hangar Facilities** include all buildings, adjacent land and parking areas, and all building contents including the kitchen facilities, and all tools, equipment, etc.

EAA Chapter 292 Members, guests, and others using the EAA Chapter 292 Hangar Facilities for any reason do so entirely at their own risk (*and they and their heirs and assigns agree to hold harmless the EAA, EAA Chapter 292, and any of their members or officers for any claim, loss or damages arising from any incident, accident or occurrence.*) [SEE WEBSITE FOR FULL TEXT.](#)

And continue to specify certain activities allowed and disallowed. There was a motion made by Dave Martin to adopt the Conditions of Use for EAA Chapter 292 Facilities as presented, seconded by Mike Billiar. The motion was passed unanimously.

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- **First Flights** - None
- **Builder Reports:** Various builders gave accounts of the progress they are making on their projects.
 1. Bryan Dalton is working on his ailerons.
 2. Dave Martin's RV-12 has the finishing kit and they are working on it.
 3. Henry Bartle says the RV-10 project is moving ahead.
- **Technical Counselor:** Ernie Marino brought attention to the fact that ethanol attacks the plastic tubing people are using for fuel lines. He says there is a good alternative which uses floral Polymer materials that will stand up to all hydro carbons. Also, Ernie mentioned the Sheer is for aluminum only! Someone cut steel and damaged the sheer. It has been repaired and is not to be used improperly.

Items for sale: Various members mentioned items they have for sale. Some items are posted in the newsletter.

Other Business: Andy Anderson mentioned the OFF Proficiency Day, Saturday, April 18.

Member Profile: Ron Sterba won the Member of the Month drawing and will be profiled in next month's issue.

Program: VAL Avionics Ltd.- Owner and Manager Jim Harr gave an excellent presentation on his product line. The company is in Salem and the web site is : www.valavionics.com

Tom Turnbull gave a presentation on the Leadership Seminar at EAA Oshkosh.

Next: Super Chili Feed contest. Winner: a totally shocked Gail Boyle. Chili lunch followed and was excellent, corn bread and grated cheese included. Thank you to Barbara Turnbull, for heading up the luncheon effort.

Bill Boyle, secretary

Member Profile

Get to Know Zell Giles

What's the most fun Zell has had in an airplane? He remembers a solo flight in his Cherokee 180 from San Jose, California, that especially reminded him of Magee's poem "High Flight." The freedom and the control inspired him.

His first interest in aviation was model aircraft in about first grade. He and his older brother built rubber-powered models. "Balsa became scarce because the Navy was taking all the balsa for life rafts for their ships," he said, "and we started using fine softwood strips in our flying models. "We lived a block away from Oklahoma University at Norman, where a lot of Stearman trainers were flying," he said.

Zell spent 20 years in the Air Force in electronics, first with radar and then computers. When in tech school at Keesler, Mississippi, he took a 30-minute lightplane introductory flight. Figuring that flight training was too expensive, he put that off until after Air Force retirement in 1973. He had spent his last seven years in the Air Force working on the state-of-the-art IBM 360 system, so he had a good job offer upon leaving the military.

He went to work in product support for a company that made computer disc and tape drives. Someone in his office had just gotten his CFI rating. The new instructor suggested that Zell and another employee buy a Cessna 150 and he would instruct in it in exchange for use of the airplane. The \$4500 Cessna got Zell and the other owner a license. In a year they and their instructor put about 100 hours each on the airplane. They sold their Cessna for what they had paid, and four people bought a C-180 that Zell kept for 12 years. From the San Jose area, he made many cross-country flights, mostly in the West.

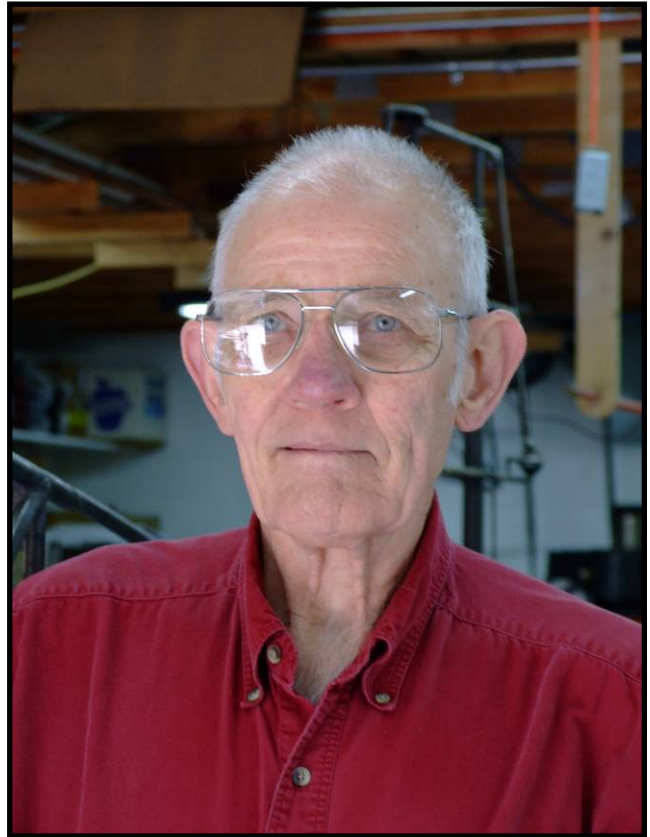
For 17 years, Zell traveled the Northwest plus Alaska, northern California, and as far east as Utah supporting Century Data products. He flew the C-180 on some of the trips. Century Data was bought by a sequence of new owners, the last of whom outsourced production to the Far East. "Eighty percent of the drives failed out of the box, and the other 20% didn't last long," Zell said.

Loss of a good job was the result of the subsequent company closure.

He took flight training on the GI Bill toward instrument and commercial ratings, but the government stopped paying before he completed the course.

For a few years Zell worked for Fujitsu in tape drives. He and his wife, Bonnie, came to Oregon on vacation and bought a house in Mill City. They sold property they owned in San Jose plus several houses in Nevada City. In Oregon they bought two apartment complexes in Stayton. Zell was among 65 people laid off by Fujitsu during an economic downturn, and the Gileses thought that was a good time to retire. So they moved to Mill City to rent out and maintain the properties they owned. They own the properties plus units in Salem today, but a management company takes care of the details and maintenance now.

Here in Oregon, Zell had little time to fly. Beginning in the mid '90s, though, he joined Pacific Flyers, a club at Salem with a Cherokee 140 and a Cessna 150. Zell keeps himself current in the club planes.



Zell's EAA chapter experience is limited to this one, beginning in about 1993. Zell participated in building the Gypsy...and put in a lot of time working on the current chapter hangar. "The old hangar had a gas heater, and we got headaches. [carbon monoxide?]) But it wasn't too bad because it had a lot of leaks in the doors," Zell recalled. "It was well ventilated." Zell made parts for the Nieuports. He built a 24x50 shop at his Salem house with a 5-foot lean-to on the back side now.

Zell is now working with the Indy Flyer group, and his work on a Wittman Tailwind—a 12-year project—continues at home. He welded the fuselage and the tail parts. Controls and linkages are being installed now. For power, he has a pair of O-290-G engines. "One was running before I got it," he said. In the meantime, he's building a heavy duty sheet metal brake. Always busy! "I don't have time to work," Zell said.

--Dave Martin

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. Need spare/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

Flight Instruction/Aircraft Rental - 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

1948 Cessna 170: 3500 hours total time on airframe. 755 hours total major overhaul. Last annual 9/2008. King 97A com. Narco AT150 transponder, new temper foam custom upholstery, P ponk landing gearbox upgrade, 4 place intercom, Solid axles with Cleveland brakes, Pulse light landing light, New tires/tubes, extra one piece windshield, 60 amp alternator, Corrosion X treatment, Spin on oil filter, Ceconite wings w/ wing covers. E-Z heat oil pan heater. All logs complete. Pictures available upon request. Always hangered. \$38,000.00 Contact: AL CLEVELAND (503) 910-7786 amcleveland@minetfiber.com

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

IMMACULATE RANS S4/5. 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, April 11, 10 A.M.
Program: Alan Jesmer from Precision Airmotive:
Fuel Injection and Electronic Ignition**