

## SPORTAIR BACK IN TOWN

- EAA Homebuilding workshops at High River Airport for the 2nd year.

## WHAT OUR MEMBERS ARE BUILDING

- Catch a glimpse of local projects

## 1410 AERO- MART

- Buy, sell trade anything in aviation

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# New EAA Chapter 1410

EAA 05001

APRIL, 2005

## Charter presented at CEN4



EAA CHAPTER 1410 is born at High River Airport as Mark Forss of EAA Oshkosh presents Vice President Jim Gunnlaugson with the charter for the new chapter. Inception of the chapter coincided with dates for the SportAir workshops at the Excel Hangar.

Right, chapter members celebrate with cutting the cake. L to R, Jessica Pugh, Jack Dueck, Jim Gunnlaugson and Eileen Bahlsen.



## SPORTAIR WORKSHOPS PRESENTED AT HIGH RIVER

Fifty five students from across Canada and western US registered at the Excel Hangar for the 2nd annual SportAir Workshops. Workshops spilled over into local hangars this year as they were expanded from Sheet Metal Basics, offered in April, 2004, to instruction into four of the basic modalities of aircraft construction: Sheet Metal, Composite, Gas Welding and Fabric Covering.

SportAir workshops are offered as an opportunity to get started in homebuilding aircraft. Students range from the expert who wants to check out his skills on aircraft materials to the novice who has never operated a construction tool such as a drill or a welder.

These workshops offer the hands-on part of the project that kit manufacturers' leave to the builder to research and develop. The workshops are useful for developing skills or perhaps ruling out a construction method and therefore a type of project, that may, for various reasons be totally unsuitable for the student, and sending their prospective building project in a new direction.

High River Airport has become a major centre for aircraft builders and now also offers the builder support from an EAA Chapter that brings together aviation enthusiasts of all types, but with special emphasis on homebuilding, test flying and maintaining sport aircraft.



Students in "Sheet Metal Basics" check their initial practice project. Later in the class, teams of students are challenged with building a wing section.

### ***"If You Can Dream It, You Can Do It"***

Below, students concentrate on gas welding. "In one hour I will teach the students the skills to weld" states Welding Instructor, Richard Finch (alias Monster Garage). "From then on it's practice and more practice".



### ***HOMEBUILDING FAQ'S*** (Did you know?)

- Growth of civil aircraft registered in Canada (1977 thru 2003), grew 23% , from 23,624 to 29112 aircraft.

### ***LOOKING AT THE TYPE OF AIRCRAFT REGISTERED***

(From 1999 to 2004)

- Single engine normal category aircraft has decreased by 1.6%
- Single engine Amateur (Homebuilt) category has grown by 14.3%
- Eight homebuilt aircraft have been produced at High River airport in the past 7 years.





## EAA CHAPTER 1410 HIGH RIVER,

### *What does this mean to you?*

On April 2, 2005, the aviation enthusiasts gathered at the High River Regional Airport received their Charter, and established the opportunity for aircraft builders, pilots, instructors, students, and friends to come together under the EAA umbrella.

EAA is the organization that opened the way for flying to become a reality for thousands of enthusiasts in countries around the world. Today EAA's membership stands at over 170,000 in over 180 countries, with Canadian membership at over 6000.

EAA's members include interests in: general aviation, homebuilt (or amateur-built), ultra-light, classic and vintage, and aerobatic aircraft, warbirds, and flight instruction. All aviation passions are fueled, and the members all have the unique opportunity to participate in their particular interest. This fact separates this organization from others. In EAA you are expected to be an active participant, not merely a spectator.

EAA members enjoy the opportunity to network with fellow members all around the globe. This is particularly in evidence at the annual EAA convention, 'Airventure', held annually during the last days of July thru the first days of August at Oshkosh Wisconsin. This convention attracts 12,000 aircraft, 40,000 campers, and 1,000,000 individuals. If you ask a group of aviation people how many have been to AirVenture, you will see a good percentage of hands go up. Then if you ask them how many intend one day to see AirVenture, all the remaining hands seem to go up.

#### **EAA has been the leading advocate in virtually all aviation related activities:**

Young Eagles, a program designed to give kids from 7 to 17 the opportunity to experience flight with pilots and their aircraft, reached its objective of flying 1,000,000 kids in the ten years leading up to the 100<sup>th</sup> anniversary of flight by the Wright brothers, Dec. 17, 2003. (Incidentally also the 50<sup>th</sup> anniversary of EAA). Today, participants of this program are flying 'left-seat' in airliners. Many are involved in an aviation career. This program is ongoing.

EAA offers the venue for commercial interests to display and show their innovations and products that have lead the way in aviation's development and growth. The first commercial venture into space last fall by Burt Rutan's 'SpaceShipOne', demonstrates one man's journey from dreams to reality. But Burt's growth was first fostered by the debut of his canard designs for homebuilders, followed by the incredible Voyager's non-stop flight around the world. All because of the opportunities nurtured by EAA.

EAA is our advocate with top governmental decision makers. EAA's initiative of the new 'Light Sport Plane/Sport Pilot Rule' in the US attests to EAA's influence in persuading the Rulemakers to think 'outside-the-box'. The new Rule allows lower-level entry into flying (less cost and less time), and allows relaxed medical requirements for the older generation of pilots. This new approach is innovative and far-reaching because of its 'Industry-consensus' mandate, with the FAA supporting industry in establishing manufacturing, operating, and maintenance standards. In Canada EAA staff and volunteer designates are well positioned and active in their role as council to Transport Canada. Look for similar major developments in our recreational aviation interests.

EAA's advocacy extends to the concerns of individual members in all countries. Top medical and legal practitioners serve voluntarily on councils to help members. EAA's members and councils banded together to support Bob Hoover's personal battle with the indiscriminate denial of his license to fly and perform aerobatics in the USA. Hoover won, the regulatory individuals that initiated the action lost! When Jon Johanson, an Australian, was forced down in Antarctica due to strong headwinds in his third round-the-world flight in a modified RV-4, EAA staff were instrumental in helping him secure fuel from a private cache, and continue his trip flying, rather than accompanying his aircraft in a crate.

EAA's Technical Services Department answers member's questions on any and all aspects of concern. EAA AB-DARs are now available to inspect US homebuilt aircraft as a member benefit. EAA's Tech Counselors and Flight Advisors are playing a vital role in helping to keep our sport and its culture safe, thereby helping to preserve our freedom to fly on both sides of the 49th. EAA's website is chock full of benefits and links for its members.

Today EAA's members enjoy SportAir Workshops, (held somewhere in North America every second week or so, and now being offered in High River), enabling individuals to explore their personal interest into homebuilding. Look for additional workshops developing across Canada.

EAA members enjoy monthly editions of premiere aviation magazines: Sport Aviation, Sport Pilot, Vintage, Aerobatic, and Warbirds. They enjoy regional airshows and fly-ins all over the country, and they enjoy member benefits in purchases including major discounts with Ford, Lincoln, Volvo, Mazda, Land Rover, John Deere, Hertz, and many more companies.

But finally, EAA is only the sum of its members, and synergy comes with the efforts and participation of its members. I invite you to come along and be a part of this exciting membership and fellowship. You will find or define your own role. And you will find your participation challenging, exciting, and incredibly rewarding.

Jack Dueck, President

**"Flare high, Land hard. Don't flare at all, land hard. Strive for the middle ground."**

**"Pilot in Command means you. If you don't think so, screw up."**

**Lauran Paine Jr.**

*"Believe me, the domestic side of an aviator's wife is not a bed of roses. I can say that for eight years in our home, my husband has never spoken to me except about airplanes!"*  
**Madame Bleriot, 1909**

**"Ain't hardly anything prettier than a red and white Super Cub sitting on freshly mown grass."**

**Lauran Paine Jr.**

**Jessica Pugh, Young Eagles Coordinator**



Jessica Pugh, a geologist with Excel Geophysics, coordinates registration and flying of children in the EAA's Young Eagles Program at Chapter 1410. Jessica also assists the Sec/Tr, Brian Jones.

Newsletter:

Doug Murray, Jean Dueck  
403-652-7333

Community: Rob Greisdale, Eileen Bahlsen

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403-652-1068

Secretary/Treasurer: Brian Jones

Vice President: Jim Gunnlaughsen  
403-329-9292

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## Member's project (highlighted)

Jack Dueck has been a homebuilding enthusiast throughout his aviation career, now spanning fifty years.

As an impoverished college student, he and 2 partners scraped together the \$'s to buy a crashed airframe and restore CF-PII, an Aeronca Chief, I IAC.

Later came a Luscombe restoration, then a RV4 that flew in 1999, and then in 2000, a joint project, an RV9A with his wife, Jean.



**'homebuilding equals—and sometimes supersedes the love of flying' although "I wouldn't like to be without either."**

Jack and Jean have lined up another Luscombe for restoration, and as most homebuilders, between major projects, are contemplating any new paths their interests may lead them.

For Jack, 'homebuilding equals—and sometimes supersedes the love of flying' although "I wouldn't like to be without either."



## Chapter Volunteers

## EAA'S HOMEBUILT AIRCRAFT COUNCIL'S REPORT June, 2003

### AIRVENTURE AT OSHKOSH: (Reprinted from EAA's Hotline)

Approaching the calendar date for the EAA AirVenture Oshkosh, 2003, I can't help but wonder if I would have ever restored, or built, or be flying a homebuilt aircraft, or for that matter be involved in EAA's myriad of activities, had I not been introduced to my first Oshkosh adventure back in 1972, when three of us guys flew down in our Cessna 170A, camping under our wing. Following that first visit, I managed to re-visit (about every third or fourth year) the Oshkosh air-show and convention, always awed by the homebuilt aircraft numbers, the innovations, and the developments expanding the homebuilt horizons.

I wanted to build a Maranda, then a BD-5, then a Rutan Canard, a Kitfox, and finally an RV. I never seemed to have the resources of time or money. But the 'possibility and the potential' germ had been planted, and during my 1985 visit to Oshkosh, I made three resolutions that I have managed to keep: First, I would never again miss another Oshkosh convention and air-show. Second, I would research and decide on a specific design or kit. Third, I would build my own homebuilt aircraft.

**Today, as I plan for this year's AirVenture, I again wonder at what this whole adventure means to me and how much it has influenced my life.**

I will look at the homebuilts that fellow enthusiasts have created. I will look for the early products, the Fly-babys, Pietenpols, Pobers, the Pazmanys. I will look at the 'fast glass' products, and I'll spend hours in the RV section. I'll look for the newest and the latest aircraft; the innovations, the incredible colour schemes.

I will research the new innovative avionics and cockpit advances. I will visit the booths in the large hangers: A, B, C, & D, and visit with the many special friends that I have met manning their booths. I will check out the merchandise in the Fly-market, and I will wait in line for the opening of the Aero-mart, from where I have obtained a great supply of tools and items, and some terrific bargains.

I will wander through the outdoor displays, then I will head down to the Builder's Education Center and visit with Willard, and Wayne, and the

other Technical Counselors and Flight Advisors who spend their volunteer hours answering questions for guys and gals that want to build a Maranda, or a BD-5, or a Rutan Canard, or a Kitfox or an RV.

I will spend three or four or five hours every day in forums, workshops, and other volunteer activities. I will meet many friends, and many new folk, who will become friends.

Since this has become a family affair, Jean and I will camp at Camp Scholler; showers at 5:30 AM, down to the grounds by 6:30, and then listen for the official start of the day with that yodeler over the PA system! Yeh, love it!

During these hectic days we will meet with the EAA staff, friends who devote much time, work and effort to make our AirVenture as complete as possible.

Evenings at the Theater in the Woods, listening to the 'Heroes' and the aviation 'Greats', that inspire and encourage us to support our countries for the freedoms we enjoy and can never take for granted. And then the terrific evening entertainment programs.

That's the homebuilder's side. What about all the other stuff? The Vintage and Antiques, the Warbirds, the Ultra-lights, Seaplane base. The air-shows and the fly-bys. Would I want to miss any of it? Not for the world.

Is EAA AirVenture Oshkosh too big? At the end of every convention when I look through my AirVenture program, I become painfully aware of how much I missed and didn't see. But do I want to see any aspect of it removed? No. It all feeds this insatiable appetite and our passion with flight.

This year at AirVenture we will celebrate and retell the story of the two brothers from Dayton, bicycle builders, who stretched their thoughts and innovations to manned flight that December 17, 1903. We will stretch our own horizons, not only forward, but back in time as well, recalling and reliving this incredible century of flight, and the effect it has made on all of our lives.

(Continued Page 6)



## Chapter memberships

are \$25 for singles and \$35 for families, along with current membership in EAA.

Contact Jessica Pugh or any "Chapter Volunteer"

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## UPCOMING EVENTS

- |                       |   |
|-----------------------|---|
| May 5, 2005           | EAA Chapter 1410 monthly meeting, High River Airport, 7:00 PM   |
| May 7, 2005           | High River Airport Open House – for those interested in investments and future plans for this airport |
| May 11 & 12, 2005     | Canadian Rec. Council Meeting with Transport Canada, Ottawa   |
| June 2, 2005          | EAA Chapter 1410 monthly meeting, High River Airport, 7:00 PM   |
| June 3 to 5, 2005     | EAA's Regional Golden West Fly-in and Convention, Yuba, City, Ca.                                     |
| June 19, 2005         | High River Annual Fly-in, High River Airport  |
| June 24 to 26, 2005   | COPA Convention, Wetaskawin, Alberta  |
| July 6 to 10, 2005    | EAA's Regional Arlington Fly-in and Convention, Arlington, Wash.                                      |
| July 25 to 31, 2005   | AirVenture at Oshkosh, Wisc.  |
| August 24 to 28, 2005 | 50 <sup>th</sup> Anniversary of homebuilt aircraft in Canada at Goderich, Ont.                        |

There are many more events and fly-ins taking place throughout this spring and summer. If you have any notices or events you would like to see posted, please contact the editors and we'll include them in following newsletters.

## AirVenture at Oshkosh, (Continued from Page 5)

EAA's AirVenture Oshkosh offers each of us the opportunity to participate in the full array and colour of its programs. Without volunteers, AirVenture would be reduced to a spectator sport; exciting but not participatory. And there-in lies the essence of our personal Oshkosh AirVenture adventures. It's really that simple. We invest our time and energy into this greatest air-show in the world, and our return in satisfaction, enjoyment, new friends, education, motivation and encouragement, is without measure.

Jack Dueck, HAC, TC, FA.

## 1410 aeromart

This space is available to advertise any aviation related item, free of charge for chapter members.

Describe your stuff in detail, its use and history, why it might be 'special'.

Add a picture.

Give all your contact info' so you won't miss that important call or email