

EAA 301 - Rocky Mountain Chapter

May Meeting:

Ted says,

Brent Michals, airline pilot by day and also an aircraft appraiser with BenchCraft Aircraft Appraisals, will present a program entitled, "The Best Ways to Invest in Your Aircraft."

- **Date:** Fri., May 21st
- **Time:** 7:00 p.m.
- **Location:** The meeting will be held at the Parker Fire Station #75 (5), 16801 Northgate Dr., Parker, CO. The station sits on the corner of Keystone and Northgate, is just west of Jordan Rd. and a few blocks north of Lincoln Ave.



President's Page

May 20th, 2010

EAA Chapter 301 Young Eagles Program has arrived at a fantastic 2000 YE's flown! That is a significant milestone for us. This is a real tribute to the willingness and dedication of so many people to be there and serve. The EAA Chapter 301 has been providing YE flights for over 10 years. During that time the growth of the monthly events has been amazing. The YE flights were just a few at first and then a few more and quickly the flights provided were over 30 for each event. It is only possible because so many dedicated people volunteer for most every event.

Like all things, the YE

flights started a little at a time. Growth was a little bit at a time but consistent. Eventually, the monthly events have maxed out the capacity of our volunteer group and the number of YE's has to be limited for each event. All of the prospective YE's are so interested in their first flight, they wait patiently till the time comes for them to participate.

There are lots of "FIRSTS" and flights are certainly one of the very special ones. However, being part of the EAA, some firsts that are really memorable are the ones involving buying the first forming tool or the first rivet tool or a really big first is your first kit section of your project. From there on out, you get into the grind of doing and then next big first will be your

by Jim Elliott

first flight in the aircraft you built yourself!

But there are a multitude of first's in-between the first kit and the first flight. For example, the first time you have to cut out a part. Then there is the first time you need to cleco the parts together and then there is the first time you actually do a rivet. But shortly there after, there is the first time you need to drill out a rivet. These are all part of the process of getting to the first flight.

As your project progresses, there is the first time you call for a Technical Coun-

(Continued on page 3)

Inside this issue:

Announcements	2
Meeting Minutes	2,5
Tools	4
Events for 2009	4
Hangar Space	5
Advertisements	4,5

EAA Chapter 301 Meeting Minutes

April 16, 2010

President **Jim Elliott** called the meeting to order at 7:08 p.m. He invited visitors and guests to identify themselves and tell us something about their aviation interests and experience. **Mark Borchett** responded to the challenge, saying he has recently moved from Texas, has about 200 hours of flight time and is looking for ideas on a plane to build.

On motion the minutes of the previous meeting were accepted as published. (Thanks to **Stan Specht** for acting as secretary.)

Treasurer **Russ Grell** reported we are still financially fit and the taxes returns have been submitted and accepted. On motion the report was accepted.

Tech counselor **Brian North** reported he had visited **Bill Rathbun's** *RV-9* project in Franktown. It is about one third done.

Flight advisor **Ted Lemen** reported he had consulted with **Bill Snyder** about his *Protec 2*. He had also seen a Mazda rotary engine in a *Mustang 2* recently and it was a very smooth-running engine.

Jim invited members to give progress reports on their building projects.

Jim Berry reported he has the DAR inspection for his *RV-10* scheduled for Monday, April 19, 2010.

Howie Cammack reported he is working on the covering his *Skybolt*.

Russ Grell reported he and **Randall Eaker** have received the finishing kits from Van's Aircraft for their respective projects. Russ is building an *RV-9* and Randy is building an *RV-7A*.

Lyn Langer reported he has received the prop and avionics for his *RV-7A*. Most of the wiring in the fuselage aft of the spar is done. He has also received and installed the 8 amp backup alternator from B & C Specialties. He is using the Dynon Skyview system for flight and engine instruments. He solicited comments about preferred locations for antenna and got several helpful responses.

Ted Lemen reported he had the bottom of the right wing of his *Midget Mustang* repainted. The paint was badly damaged due to a fuel spill.

Bryan Raley reported he is getting the empennage for his *RV-8* riveted; the wing kit arrived on April 12th and the inventory of parts is almost complete.

Don Smith reported he is working on the wings for his *RANS S-19 Venterra*

Jim solicited flight reports:

Ted Lemen reported his first attempt of a test flight after the repaint of his *Midget Mustang* wing had to be aborted due to an inoperative airspeed indicator. Inspection revealed the dia-

Announcements:

► The membership is encouraged share articles, personal experiences, pictures, etc. – related to aviation – to be used in the newsletter. Ed.

► If anyone is having a problem accessing the web site, contact Treasurer and computer guru **Russ Grell** (303-791-3528) and he will change your password to whatever you need. Right now, for the new folks, the *User ID* is: **firstname.lastname** and the *Password* (that should be changed at the first sign-in), is in the e-mail you get automatically from the web site.

► **If you have not, check out the Web site at www.eaa301.org. Thanks to Scott Wiseman.**

Mrs. Dorothy Wheelahan, mother of former member Steve, donated \$60 to the chapter as a thank you for help in selling airplane wing parts belonging to her son who died before his dream of building his own airplane could be realized. **Mel Kuethe**

phragm was ruptured. He surmises that the paint shop inadvertently over-pressurized the pitot tube. The paint shop owner has offered to replace the air-speed indicator.

Russ Grell reported that Young Eagles were flown on February 27, March 28, and April 10. Numbers were 55, 40+, and 36 respectively. The next event is scheduled for April 24 at 8:00 a.m. at Front Range airport. He also noted there will be a B-17 visiting the first weekend in June. The "2000th" Young Eagle flown by our chapter will receive a ride in a P-51 flown by **Joe Tibideaux**.

There was some discussion of an E-Mail regarding the *Enola Gay* which was declared to be bogus.

Ted Lemen and **Jim Elliott** described their experiences with reluctant Young Eagles who didn't want to fly but became enthused once they were in the air.

Jim asked if there was any old business to be considered. It was noted that the Holiday Dinner next year will be held at the Mt. Vernon Country Club on Sunday January 9th. It will be a brunch starting at noon at a cost of \$22.00 per person. The website is Mt. Vernon

(Continued on page 5 as needed.)

President's Page Continued

(Continued from page 1)

selor to review your project. Which all leads to the first time you call for the DAR! That is the signal that you are getting really close to the last step in your project. So now you get your project complete and you get your first flight. Wow! What is your next first going to be? Well there is always the first time you fly your project to Oshkosh! Even if you have been to OSH many times, taking your first project plane to OSH has got to be one of the best times ever!

Jim Elliott

Please note the adjacent notice regarding the Everett Airfield Pancake Breakfast. Jim

Firsts are always great when it comes to most things. When it involves flying, it really doesn't matter whether it is the first, second or that you lost count. Flying is such a wonderful experience every flight is a first event and should be cherished.

The possibilities are great. The time is great. The group is great. Happy Building and Flying!

Everitt Airfield Pancake Breakfast



Rocky

Mountain Airpark

- Location:** *Everitt Airfield. (Rocky Mountain Airpark) 45250 N Delbert Rd, Parker, CO if driving (approx 5 miles E of Parker). N39°31.75 W104°39.48.*
- Date:** *0800 to 1100 Sat. June 5th, 2010*
- RSVP:** *Please! Flying in (preferred!)? Let us know so parking can be arranged.*
- Notes:** *Renew airfield course rules on website for airfield information. Avoid overflight if possible of house immediately West of Field.*
- Services:** *Maintenance support available at Field.*
- Comm:** *ctaf "Everitt Airfield" 122.9. rw 23/05 and 18/36 available*
- Questions:** *Pete Vinton (303)870-2260, visit www.RockyMountainAirpark.net (Flight Ops page) or go to www.Airnav.com (enter ICo8)*

AIRPLANE SALE

JUNE 5, 2010

10am – 4pm

12353 Hwy 59, Oskaloosa, KS

4 project planes

1948 Cessna 140 with Cont. 85

1968 Pitts S1-C w/ Lycoming 0320

1986 Pietenpol Air Camper w/ Cont. 65

1957 Cassut – no engine

The planes have not been inspected for over 5 years.

Best offer of the day on each plane gets the sale. (There will be a reserve on each one. The court won't let me give them away.) The planes may be viewed the 2 days preceding the sale or by appointment.

Planes may be ferried out that day or picked up the next day.

Lots of other stuff – engines, engine mounts, engine casings, struts, props, tail feathers, tools, and much more

Also 50 acres with private airstrip, 40' by 60" hanger with a 3 bedroom house that needs work

For more information or pictures contact:
Barb Frank – 816-285-3072 weekdays
816-455-4672 evenings and weekends
b.frank@stonemfg.net

Check out this link - very special:

<http://www.asb.tv/videos/view.php?v=b222a7cb&sortby=score&a=search&keyword=HORSEMEN>

In case you're bored this weekend, try this:



Chapter Tools

Mel Kuethe is our tool custodian. Give him a call at 303-794-3930 for your tool needs.

Scales

- Aircraft Spruce type
- Electronic/strain gauge type
- (7) - 50 LB cast iron slugs for calibration

Fire Wall Forward

- Oil filter cutter
- Tubing beadings: 3/8" & 1/2"
- Tubing bender
- Continental engine valve lifter tool
- Magneto timer
- Top dead center finder
- Tube flaring tool
- 1/2" cylinder wrench. 9/16" cylinder wrench
- Compression tester
- Bore scope
- Pliers, hose spring clamp
- Temperature measuring device (wide range)

Airframe

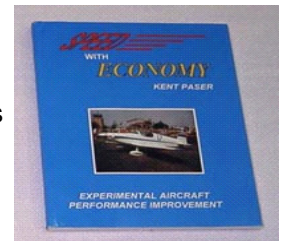
- Nicopress sleeve tool 53XPJ with gauge
- Nicopress sleeve tool 64CGMP without gauge
- De-burring tool
- Hole flanger - sheet metal
- Electrical connector squeezers
- Panel knock-out punches
- Rivet squeezer - w/two new die sets
- Torque wrenches (2), (large and small)
- Hose clamp pliers
- Tubular rivet set for 1/8" rivets
- Drill guide for drilling cotter pin holes through bolts

Events for 2010:

(To view all EAA events go to:
<http://www.eaa.org:80/calendar/>)

For Sale:

Speed with Economy – Kent Paser's book on speed mods. Covers 20 years of modifications to his Mustang II resulting in a 64 MPH speed increase while reducing fuel consumption by 50% at cruise. This book has won acclaim from EAA's Jack Cox and Ben Owen, Tony Bingelis, author of several aviation how-to-do-it books, and Bob Bushby, designer of the Mustang II. Price is \$24.95 plus tax and shipping. Available at Chapter 301 meetings or call 303-904-3417 or e-mail paserpubs@mindspring.com to place your order.



KEN AERO Supplies

AN-MS Hardware • Hose & Tube Fittings • Aircraft Supplies
Now located at Platte Valley Airpark

Tel: 303-536-4978

Fax: 303-536-9941

(This advertisement made possible by a donation to EAA 301.)

Advertisements

Hangar space: John Barrett would like to find someone to share his hangar space with his J-3 at Tri-County for approximately \$110.00/month. Smaller low-wings work the best, but he will consider others. Contact John at: 303-934-1332 (Ext. 31); Fax: 303-934-5756; Email: john.barrett@lwbarrett.com

Looking for partner: ½ share in almost complete Mustang 2 project. Mazda 13b Rotary engine, 2.85:1 redrive, redundant ECU, electronic engine monitor, 250XL GPS/comm, etc. Project at 'finishing' stage – hope to be flying by fall. Based at 00V (Meadow Lake – north east of COS. Could relocate to APA or Front Range). Contact: Mark Supinski (mark@supinski.net).

C: 720-272-5563

H: 303-841-2994

POLY-FIBER HAS NEW FABRICS: Heavy-3 and Medium-3 Dacron that now shrink the same in both directions are now available. Also, Ranthane, a high solids polyurethane finish paint is now usable under the Poly-Fiber STC as well as Aerothane and Polytone. These products are available through Colorado Classic Aircraft.

Colorado Classic Aircraft in Longmont Colorado (www.coloradoclassicaircraft.com) has been a stocking distributor of Poly Fiber covering materials since 2002 and is now providing fabric covering and painting services. Owner Carol Leyner was Director of the Rocky Mtn. Fly-In for many years and has been a participant at the Montana Aviation Conference presenting Fabric Covering Seminars for the AI refresher courses. We have recently completed recovering a KCAB Citabria after replacing the wood spars with aluminum spars. cca@hughes.net or toll free at 1-888-600-5222.

For sale: Lycoming O-235 C2C, Logs, Receipts, yellow tags. OS-MOH by Ron Denight. Contact: Darl Cinquanta – (303) 423-9846

Partners wanted: 2 or 3 partners for a flying RV7/7A or 8/8A. Based at Front Range airport. Call Bob Spry, 239-437-9146.

CC.com.

Mel Kuethe announced he has the material available for making a 32 foot Tri-pacer type wing.

In response to a question, Jim noted the Board has yet to meet to deal with the issue of flight related scholarships. Russ has submitted a draft document for the Board's consideration and has received a copy of Chapter 43's letter soliciting funds for their program.

Jim asked if there was any new business to be considered. **Allen Bilbro** distributed flyers about a benefit concert and silent auction to raise funds for his recent cancer treatments

A "Snowbusters" Fly-In was announced for April 24th with pancakes available from 7 to 11 a.m.

Howie reminded us he has name tags available.

There were several stories shared or referenced about using duct tape to repair aircraft fabric,

EAA 301 Meeting minutes

Jim asked if there were any safety notes. **Russ** noted a Red Bull race pilot had clipped a pylon with his left wingtip and successfully landed in a river. **Jim** referenced a recent accident where a plane landed short after three missed approaches. Apparently the pilots knew they were going to crash. There is some evidence they were under pressure from the passengers to land at that particular airport to make a meeting schedule. Lesson to be learned: Don't let external pressures compromise your judgment as pilot in command.

A coffee recess was declared.

Upon reconvening, **Ted Lemen** demonstrated forming aluminum rigs with a hammer and wooden form blocks. He also demonstrated several home made tools and forming a joggle in aluminum.

Respectfully submitted,

Lynwood Langer, Secretary



EAA 301 - Rocky Mountain Chapter
www.eaa301.org

Lynn R. Schwankl, Newsletter Editor
3440 Youngfield St., #255
Wheat Ridge, CO 80033-5245
editor@eaa301.org

First Class

Chapter Mission:

To Promote and Encourage the Restoration, Construction, and Safe Operation of Sport Aircraft.

This newsletter is published by Chapter 301 of the Experimental Aircraft Association for the use, education, and enjoyment of the members and others to whom it is provided. No claim is made for technical accuracy of material presented. Editorial content is the opinion of the contributor and does not reflect the position of Chapter 301 or the Experimental Aircraft Association.

Submission of articles for publication in the newsletter, comments, or inquiries are encouraged.

Meetings are normally held on the third Friday of each month at 7:00 PM. Current location is: **Parker Fire Station #75 (5), 16801 Northgate Dr., Parker, CO. The station sits on the corner of Keystone and Northgate and is just west of Jordan Rd. and a few blocks north of Lincoln Ave.**

Current Officers:

President: Jim Elliott (303-840-2199)
Vice-president: Ted Lemen (303-985-3684)
Secretary: Lyn Langer (303-337-9745)
Treasurer: Russ Grell (303-791-3528)

Board of Directors:

Jim Elliott (303-840-2199)
Ted Lemen (303-985-3684)
Lynn Schwankl (303-431-0270)
Mark Brown (303-797-3515)
Denis Walsh (303-756-6543)

Technical Counselors:

Bill Marcy (303-798-6086)
Kent Paser (303-904-3417)
Terry Sickler (303-816-2090)
John Linz (303-771-0685)
Brian North (303-805-9428)

Volunteer Officers:

Librarian: Jack Bongberg (303-671-6095)
Tool Custodian: Mel Kuethe (303-794-3930)
Newsletter Editor: Lynn Schwankl (303-431-0270)

Refreshment Chairman: John Tedder (303-663-7851)

Flight Advisor

Ted Lemen (303-985-3684)

Webmaster

Scott Wiseman (720-427-5037)

Young Eagles Leader

Rudy Kniese (303-841-7180)