

EAA 301 - Rocky Mountain Chapter

June Meeting:

Ted says,

"Mike Casey has volunteered to Moderate, MC, help, rule, the talk on glass panel possibilities. Thank you Mike and the rest of you. The way I envision this is each of you has a different set up on your plane and can tell us why you chose that particular set up. It would be nice if you had pictures of the pages but not necessary. Capabilities and cost would be important to us. What mine will do vs what the others will do would be informative. I know that many of us have read many of the advertisements and claims but are confused as to what would be the best set up for me. Both Mike and Rod have had different kinds and why did they decide to change. If you had to do it over, would you buy the same system?"

- **Date:** Fri., June 18h
- **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.

Inside this issue:

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



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)

EAA Chapter 301 Meeting Minutes

May 21, 2010

President **Jim Elliott** called the meeting to order at 7:02 p.m. He invited visitors and guests to identify themselves and tell us something about their aviation interests and experience. **Eric Burhart** identified himself saying he is a carpenter with an EE degree, looking for ideas on what and if to build. **Larry Stokes** was also visiting and **Kent Paser** was welcomed back after a long absence.

On motion the minutes of the previous meeting were accepted as published

Treasurer **Russ Grell** reported we still have some money. There are currently 90 paid members. On motion, the report was accepted.

Tech Counselor **Brian North** reported he had visited **Tex Arnold's Nieuport 28** project.

John Linz and **Kent Paser** said they had no recent visits to report.

There was no Flight Advisor report.

Jim invited members to give Progress Reports on their building projects:

Jack Bongberg reported he has an engine computer for his *P-51* project on hand and being wired. His landing gear is being fabricated and work should resume in July.

Jeff Budny has the left wing skins fitted to his *RV-7* project. He is working on the left fuel tank. The empenage is complete.

Howie Cammack reported the covering on his *Skybolt* is complete - except for the upper wing.

Dwight Hapeman has completed the tail for his *Sonex* and is working on the wings. He estimates he is 10% percent complete and only has 190% to go.

Walter Jazun said he has just received the finish kit for his *RV-7*. The wings are finished and the fuselage is almost ready for the finish kit.

Lyn Langer reported wiring for his *RV-7A* from spar forward to firewall and up to sub-panel is 80% complete. Transponder and com antennas are installed and cable is routed for them. Wiring from firewall forward is completed to sub-panel and the Dynon engine management module.

Someone mentioned there is a *Sonex* Fly-In at Lee's Summit

Jim solicited Flight Reports:

Doug Hindman reported recent activity (but I didn't catch the details).

Jerry Knieval flew to Sun 'N' Fun and Kitty Hawk in his *RV-6*; put 50 hours on his plane in 8 weeks.

Russ Grell reported that Young Eagles were flown on May 8th. Our chapter has now exceeded 2000 Young Eagle rides given. Four potential winners of the *P-51* ride with **Joe Tibideaux** have been selected and asked to submit essays justifying their selection for the

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.**

prize. Young Eagles Coordinator **Rudy Kniese** will make the selection. Rudy has been nominated for Young Eagle Coordinator of the year. The next Young Eagle event is scheduled for June 3rd.

Jim asked if there was any Old Business to be considered.

We were reminded 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

CC.com.

Dwight Hapeman reminded us he is still accepting skills inventory submissions.

Jim asked if there was any New Business to be considered.

Lyn Langer noted he had received a solicitation from national headquarters to buy memorial bricks in the "Brown Arch" plaza at Oshkosh.

Gilbert Wheeler reminded us he is working with a program to encourage less advantaged kids to improve their grades and offers Young Eagles rides to those

(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!

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!

Jim Elliott



A box lunch for a really hungry engine....



“Welcome to Aquatic Airlines. Now that the plane has settled, notice the beautiful clown fish off to our left.....”

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

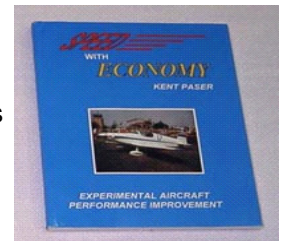
- Nicopress sleeve tool 53XPJ with gauge
- Nicopress sleeve tool 64CGMP without gauge
- De-burring tool
- Hole flanger - sheet metal
- Electrical connector squeezers
- Panel knock-out punches
- Rivet squeezer - w/two new die sets
- Torque wrenches (2), (large and small)
- Hose clamp pliers
- Tubular 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

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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.

Chick Spaur says that Mike Henney's workbench, a really nice grinder and a few small tools are available to anyone from the Chapter for a VERY REASONABLE price. Contact Chuck for details: 720-934-3427/chuck@spaur.com

For rent: Hangar Space at Centennial Airport: Hangar has generator power. Space is suitable for homebuilt-sized aircraft like an RV-7 or Mustang II. Share hangar with Kent Paser and Jess Wright. \$200 per month. Call Kent Paser at 303-904-3417.

who improve their grades by one level. He's hoping/anticipating giving these rewards on Sept 25th. He solicited our support.

Dwight Hapeman raised the possibility of running a pancake breakfast in conjunction with this event but will need helpers to make it work. People interested should contact Dwight.

Someone said there is a *Stearman* Fly-In June 12-13 in St. Francis, KS.

Kent Paser announced he has a hangar space at Centennial available to rent.

There was a brief discussion about the future (or lack thereof) of 100LL fuel.

Howie Cammack reminded us he has name tags available and announced he has the key to the tool crib in **Mel Kuethe's** absence.

Jim asked if there were any safety notes. There was some discussion of a hand propping incident at APA last week where a Cessna 182 got away from the pilot and crossed the active runway before flipping twice and being destroyed. Howie was a witness.

A coffee recess was declared.

Upon reconvening, **Brent Michaels** gave a presentation on the art and science of aircraft appraisals. High points: You never recover your labor costs and rarely recover the full value of upgrades, but after that, the best investments in descending order are engine, (remanufactured, not necessarily new); paint, avionics, interior, aftermarket modifications. The above are for single engine aircraft and recovery rates range from 70% to slightly less than 100% - with most items tending toward the low side of this range.

Respectfully submitted,

Lynwood Langer, Secretary



EAA 301 - Rocky Mountain Chapter
www.eaa301.org

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First Class

Chapter Mission:

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

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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)