

EAA 301 - Rocky Mountain Chapter

April Meeting:

Ted says,

Besides providing what Ted describes as a "spectacular video", he will be demonstrating how to build scratch-built airplane parts.

- **Date:** Fri., April. 16th
- **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

Note: Our president was abducted by income tax space aliens and will be returned in time to write a message for next month's newsletter. However, this message deserves a repeat.

March 17th, 2010

The Young Eagles Program that this EAA Chapter 301 provides is a mighty exciting event! If you haven't been at one or haven't been at one lately, it's time for you to go! I haven't been able to be there for quite some time and last month I happened to be able to get myself to the event just as the first YE flight got rolling from the terminal towards the departure runway. There were people everywhere! It could have been a chaotic event, but

it was almost like watching a well-established and presented play.

Everyone had something to do and everyone knew exactly what to do. There were the parents and kids staging in the terminal and there were ground crew in and out. Some were taking the Young Eagles to their assigned planes and some were guiding planes toward the taxiway. Then as flights were completed, the crews were guiding the planes to their parking. Pictures were being taken and parents, Young Eagles, pilots and ground crews were smiling ear to ear.

In the matter of a few short hours, fifty-two Young Eagles had taken their flights. YE pilots had outdone all

by Jim Elliott

previous EAA Chapter 301 events! All in a day's work they say. However, this is the result of extensive background work and preparation. The only way that something like this can occur is to have the volunteers and focused energy to plan, prepare, and execute specific procedures, and thereby provide specific results.

This description seems to be a mighty tall order of work. However, I didn't see anyone complaining of the work load. Matter of fact, during the time the work load was the highest, I saw more effort and energy provided by everyone.

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EAA Chapter 301 Meeting Minutes

February 19, 2010

President **Jim Elliott** called the meeting to order at 7 pm.

Visitors:

Bill Rathbun is building an RV-10, presently working on the fuel tanks. He is a retired FedEx pilot.

Bobby Acha is learning to fly.

Vanessa Wendelken is a former Young Eagle, and "retired" airline pilot (not by choice).

Toby Tiffany is moving back into the area. He is building a Thatcher CX-4 single-seater and is banging out the wing ribs.

Steve Hamlin purchased a Perceptor, which is a three-quarter J-3, with a VW motor, and is in disrepair.

A hearty welcome to our visitors! We hope to see you all back real soon!

The minutes of the previous meeting were approved as published in the Newsletter.

Financial Report:

Treasurer **Russ Grell** reported that we are solvent. The banquet cost the Chapter around \$700. He noted we have 81 paid members so far for 2010. A discussion followed about the best way to use our 501(c) 3 status.

Tech Counselors:

No reports.

Flight Advisor:

Ted Lemen reported that **Jack Buschmann's** RV-7A ailerons were very sensitive in flight, but he has solved the problem.

John Schneider has repaired the friction in his airplane's rudders.

Progress Reports:

Steve Wyman hopes to fly his RV-12 in March. He is looking for an E-LSA DAR and a hangar.

Don Smith is working on his Rans S-19 at KEIK, and reports he mated the fuselage sections and has it on the gear.

Flight Reports:

No reports.

Young Eagles:

Rudy Kniese reported 30 Young Eagles were flown in 14 aircraft in January. We're on schedule to fly our 2000th Young Eagle since **Rudy** took over the program, this year, probably in May or June.

Skills Inventory:

Dwight Hapeman asked that we help him keep the list up-to-date.

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.**

Old Business:

The chapter's **Annual Founder's Dinner on January 15** at the Hickory House in Parker was a resounding success, thanks to **Brian North and his wife!!! Mt. Vernon Country Club** has already been shown of interest for next year's gala event, thanks to upfront work of **Ted Lemen**.

New Business:

A motion was made, seconded, and unanimously approved to recommend to the Board of Directors to establish three annual \$1,500 youth scholarships to

send three youths to aviation-related events. Examples include the Air Academy at Oshkosh, sponsor a person in flight instruction through solo, and attend other aviation events.

Safety:

Jerry Knievel reminded us that our paper FAA certificates would no longer be valid after March 31, 2010. One must contact the FAA and obtain plastic certificates.

Ted Lemen spoke about Siamese magnetos and the possibility of the internal

(Continued on page 5 as needed.)

President's Page Continued

(Continued from page 1)

More enthusiasm for the actual tasks and chores that needed to be completed and more enjoyment from all participants was experienced.

I was able to help by being the Log Book recorder. This person pulls a new (Sporty's provided) log book and makes a record of the Young Eagle's flight in it. The log book is a couple pages long like a real log book and this log book provides an initial recording of the flight time provided to the Young Eagle on that day. Watching the faces of the Young Eagles describing their first flight was priceless! Some were speechless and didn't really know what to say. So, a little coaching usually got a little bit about who their pilot was and some of what they did on the flight.

There were those literary students though that wrote out several paragraphs about how their pilot let them

take the controls and do turns, climbs and dives! These young folks get more than just a ride; they get to experience the world as it should be. A world which is defined in three dimensions, not just two! They also get to understand what is possible and what to include in their dreams and aspirations. A simple little 30-minute ride in a vehicle most of us are completely accustomed to, provides these kids with a completely new outlook on what life could be!

This is all made possible by a rather small group of highly dedicated folks - who somewhere along the line, also held in their minds the possibility of flight and moved on it where they then became the giver of time and talent, so that others might also see themselves riding on thin air.

What a wonderful thing you guys do on a regular basis! Thanks, you are all a GREAT BUNCH of Wing Nuts! Had to get some parts in there, this is

the EAA you know....

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

Jim Elliott

Ed. Note: This month's newsletter will be an edition know as "Newsletter Light". Due to compromising schedules for both Jim and me, and the fact we cancelled last month's meeting due to weather, we will be resuming the normal content next month. Please remember to contribute anything that is important to you for consideration for the newsletter—pictures, stories, articles, etc. Thanks. LRS

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

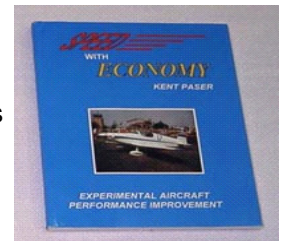
- Nicopress sleeve tool 53XPJ with gauge
- Nicopress sleeve tool 64CGMP without gauge
- De-burring tool
- Hole flanger - sheet metal
- Electrical connector squeezers
- Panel knock-out punches
- Rivet squeezer - w/two new die sets
- Torque wrenches (2), (large and small)
- Hose clamp pliers
- Tubular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



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(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.

plastic gears failing, making both mags inoperative.

John Schneider shared that FTG will be getting a fire fighter truck and will have certified operators.

Break:

Refreshments provided by Tedder Enterprises.

Program:

Greg Anderson shared an excellent video, “Wings over the Rockies,” sponsored by the **Wings over the Rockies Museum** and others, to promote General Aviation. Stars include **Harrison Ford, Jerry Knievel, and Rudy Kniese**. Congratulations fellas!!

Greg also told about an initiative at APA called the “**Green Flight Project,**” which is developing a hybrid aircraft. It is being led by Charlie Johnson, former president of Cessna Aircraft. They are using a Remos aircraft.

Kas Osterbuhr, of **Exosphere 3D**, presented a graphic re-enactment of U.S. Airways Flight 1549 “Miracle on the Hudson.” It was an excellent presentation that helped describe many of the circumstances surrounding the incident in January of 2009.

Meeting Adjourned.

Respectfully submitted by **Stan Specht** for, **Lyn Langer**, Secretary Chapter 301



EAA 301 - Rocky Mountain Chapter
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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)
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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)