

EAA 301 - Rocky Mountain Chapter

August Meeting:

Ted says,

“The program got canceled this month. I will show some Grand Canyon pictures and maybe a video of a ‘Ted Lemen Air Show’. Also, we can have a good old-fashioned talk to your buddy session.”

- **Date:** Fri., August 20th
- **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

July 14th, 2010

It's now Oshkosh month. Hope many of you are heading northeast to join the events and aircraft viewing. I would like to be there if it were possible. I've got so many things still on the loose that it is too hard to nail down.

For those that can make it, hope you get to the banquet to see Rudy (Kniese) making his speech and enjoying the moments of the well earned benny's! For those of you that weren't part of our chapter when this all started, I'll give you a little insight as to how this began.

My wife and I went to OSH in July of 1999 and as chapter president, we were invited to the Chapter President's meeting, where at the time, Chuck Yeager was the EAA Young Eagles Chairman. Since then, Harrison Ford

held that responsibility and now the famous crew of Sulenberger and Skiles co-chair. We sat intently listening to the neat things that chapters can do to introduce young people to aviation and after all was said and done, we stayed behind and went up to Chuck to ask how he thought a chapter program would best work.

Yeager put it straight forward and in plain language, that the best way to run a program is not for me to try to do, but for me to find someone within the chapter that would have the interest as an individual to take on the project. Sort of like a conductor and then that person would find the others that would have interest in pitching in as needs arose. OK, we said, but we've not done something like this before. Yeager said, "don't worry about that, just worry about finding someone that would rise to the challenge."

by Jim Elliott

When we returned and went to the next month's meeting, I extended the challenge to the chapter folks at the meeting and Rudy happened to hear it, but from my recollection, didn't sign up for the challenge right away. That took a bit of additional personal interaction, you see Rudy's plane was still in his basement, which is just a couple miles south of me. It was time for a project visit anyway, so I arranged to see how things were going. While I was still looking for a YE Coordinator and having that solidly in the back of my mind, I made the visit to the basement of Rudy's and his project was facing the wall with no extra space for the tail. It was stuck in the floor joists. In order to get it out, Rudy had to have a few helpers to pull down on the tail and make clearance for movement.

After project viewing, I dropped a subtle hint about how neat it would be for our chapter to have a Young Eagles program and Rudy agreed, but didn't

(Continued on page 3)

The Annual Lemen/Kniese Hangar Picnic/Party is this Saturday, Aug. 21st, at the usual place (Front Range Airport) and time (noon). Lost? Call Rudy: (c)303-549-7944..

EAA Chapter 301 Meeting Minutes

July 16, 2010

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

Visitors:

Brad Martins is building an RV-9A.

The minutes of the previous meeting were approved as published in the Newsletter with the following changes: **Stan Specht** was not at the meeting, so he did not comment on an instrument. **Bill Rathbun** is working on his RV-10 tail feathers.

Financial Report:

Treasurer **Russ Grell** reported that we are solvent. He noted we have 98 paid members for 2010, and four paid for 2011. We continue to get Young Eagles donations.

Tech Counselors:

No reports.

Flight Advisor:

No report.

Progress Reports:

Russ Grell is training CAP cadets how to rivet.

John Schneider reported that member **Steve Wyman** now lives with his RV-12 in Macon, Missouri.

Dwight Hapeman is working on the wings of his Sonex, and needs to learn how to rivet (become a CAP cadet and see Russ!).

Mel Kuethe has put the engine back on his C-140 restoration project, and is now

making a glove box.

Jack Bushman is trying to fly off the hours on his RV-7A, but is having some frustrating cooling issues.

Stan Specht replaced his old Whelen wingtip strobe/nav lights on his Kitfox VI Speedster with new experimental Whelen Microburst III all-LED lights. Next will be a Whelen LED landing light. Power consumption is nil.

Flight Reports:

John Tedder flew to Oklahoma City, OK. (John, what was that comment about flying a Cessna?)

Jerry Knievel reported that **Chuck Spaur** flew his RV to Oak Harbor, Washington, and will continue on to Oshkosh.

Stan Specht reported he made another trip to Alaska with a friend in his C-210. He flew back commercially from Anchorage after two weeks of touring.

Young Eagles:

Rudy Kniese reported that Chapter 301 will fly its 2000th Young Eagle tomorrow since **Rudy** took over the program!!! Congratulations to **Rudy** and the chapter! **Rudy** will receive the Outstanding Young Eagles Coordinator of the Year award at AirVenture 2010.

Old Business:

None.

New Business:

Ted Lemen shared that member **Jack Bongberg** is terminally ill from cancer and

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.**

► The Saturday after our August meeting (21st) will be the annual Lemen/ Kniese/ 301 picnic/party at Front Range Airport. We start cooking at noon. A dish would be appreciated, but not a requirement for your attendance. We want everybody to come. Ted

(at the time of this writing) is in Hospice care. Our thoughts and prayers go out to **Jack** and his family and friends.

Safety:

Russ Grell reported that a Sportsman 2 crashed after its elevator jammed in flight. Discussion followed with the recommendation to try flying with trim adjustments if this ever happens.

Break:

Refreshments provided by Tedder Enterprises.

Program:

Marty Brink of the Front Range pilots' group gave a

very interesting and informative program about flying to and from Alaska. He has developed a great DVD on the subject, which he sells, and used it as a basis for his presentation.

Meeting Adjourned.

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

President's Page Continued

see how things were going. While I was still looking for a YE Coordinator and having that solidly in the back of my mind, I made the visit to the basement of Rudy's and his project was facing the wall with no extra space for the tail. It was stuck in the floor joists. In order to get it out, Rudy had to have a few helpers to pull down on the tail and make clearance for movement.

After project viewing, I dropped a subtle hint about how neat it would be for our chapter to have a Young Eagles program and Rudy agreed, but didn't really want to sign up for it. Shortly after, Rudy had to go visit his dad and at some point hurt his foot. When he was back, it was time to move his project to the airport. So here is Rudy hobbling around with an injured foot and trying to get an airplane on his trailer at home and out to the airport hangar. That slow movement just simply gave me another opportunity to ask if he might consider working a YE program for awhile.

I think that timing was great, because now Rudy had some down time to think while recovering with the foot. To my surprise, Rudy called me up and said, "We ought to do something in this chapter that would be good for kids"! I said, "OK, you want to organize a Young Eagles event for our chapter"? The rest is history now on how well that has been received by our chapter, but the untold story is that of another one of our chapter members, "Bill Barnes", who had been our chapter treasurer for many years and had planned a tour of Egypt with several family members in late 1999.

You might recall that Egypt Air flight 990 was lost approximately 60 miles south of Nantucket Island on October 31st, 1999. Bill was going on a tour of Egypt with his wife, daughter, son-in-law to be and the son-in-laws family. They were all lost on that flight. Bill still had three

really want to sign up for it. Shortly after, Rudy had to go visit his dad and at some point hurt his foot. When he was back, it was time to move his project to the airport. So here is Rudy hobbling around with an injured foot and trying to get an airplane on his trailer at home and out to the airport hangar. That slow movement just simply gave me another opportunity to ask if he might consider working a YE program for awhile.

I think that timing was great, because now Rudy had some down time to think while recovering with the foot. To my surprise, Rudy called me up and said, "We ought to do something in this chapter that would be good for kids"! I said, "OK, you want to organize a Young Eagles event for our chapter"? The rest is history now on how well that has been received by our chapter, but the untold story is that of another one of our chapter members, "Bill Barnes", who had been our chapter treasurer for many years and had planned a tour of Egypt with several family members in late 1999.

You might recall that Egypt Air flight 990 was lost approximately 60 miles south of Nantucket Island on October 31st, 1999. Bill was going on a tour of Egypt with his wife, daughter, son-in-law to be and the son-in-laws family. They were all lost on that flight. Bill still had three daughters, of which two were in Colorado and one was in California. The daughter Lisa decided to have our chapter get all aircraft, aircraft parts, tools and other things from Bill's shop near the Bandimere Speedway and as we did that, we were advertising the two aircraft for sale to the "RIGHT" buyer.

Bill had always wanted to build an Experimental Navion out of one of those, just like I am doing with my Experimental Mooney. However, we had these

two for sale and had an incredibly low price on them with one catch. To get them at that price, the successful buyer had to sign a promissory note that at least one of them would be rebuilt and made flyable. A company in Oklahoma signed that agreement and won the bid. That company is MARS aviation. In less than a year and a half, the aircraft was airworthy and they flew it to Denver and provided a ride for Lisa. The other aircraft was sold prior to restoration completion and is now flying also.

To complete this cycle of events, Lisa and her sisters thought that it would be an encouragement to provide the chapter with some "Seed Money" to help establish a Young Eagles program. That money came in to the chapter just as Rudy got the first Young Eagles event on the schedule. Amazingly, very little of it has been used to make this program work but it has been there as a foundation investment in the education of young people.

A very special Thanks to ALL the people that make the Young Eagles program of EAA Chapter 301 work so well!

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

Jim Elliott



Our own **Rudy Kniese** was honored at the annual Young Eagle Awards Dinner at the 2010 AirVenture with the coveted **Young Eagle Coordinator of the Year Award**. Many Chapter 301 members and friends witnessed the presentation wearing purple shirts, similar in color to Rudy's beautiful Glstar, with the inscription, "Young Eagles, EAA Chapter 301, Rudy's Rangers 2010." Rudy delivered an eloquent speech describing how the chapter program became and remains so successful. The program was attended by the **Young Eagle co-coordinators Chesley B. "Sully" Sullenberger and Jeff Skiles**, who Rudy got to meet. Denis Walsh graciously provided Rudy's transportation to and from AirVenture in his RV-6A. Rudy, we are proud of you and appreciate all of your hard work and commitment toward the chapter's Young Eagle program.

(Pictures courtesy of Russ Grell and Stan Specht.)

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

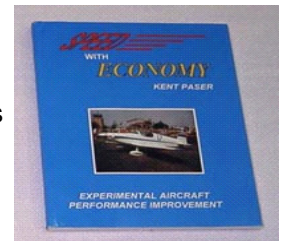
- Nicopress sleeve tool 53XPJ with gauge
- Nicopress sleeve tool 64CGMP without gauge
- De-burring tool
- Hole flanger - sheet metal
- Electrical connector squeezers
- Panel knock-out punches
- Rivet squeezer - w/two new die sets
- Torque wrenches (2), (large and small)
- Hose clamp pliers
- Tubular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

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.

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

Speaking of **Rudy Kniese** and the Chapter 301 Young Eagle program, this report is from Rudy.

August 17, 2010

2,000th Young Eagle

We have been speaking about the milestone our chapter has set this year, in that we flew our 2,000th Young Eagle!

The winner of our essay contest for our honorary 2,000th Young Eagle Flight was **Nathan Graham**. Not only did Nathan win the essay contest to win the honorary flight, but he was, as best as the records kept shows, **the actual** 2,000th Young Eagle flown. Nathan's actual flight took place on May 18th, and was flown by **Bill Totten**; during our Rally at Centennial in conjunction with Wings Over The Rockies Museum.

Congratulations to Rudy, Nathan, and all the participating members! Simply awesome!



Pictures: Clockwise from upper left. 1) We took a picture of Nathan and Bill on July 17th when we were able to commemorate his Flight.

2) We had tried to make arrangements to fly Nathan in several different vintage-type aircraft ranging from a P-51 to a T-28, and a T-33. All arrangements fell through and unfortunately we weren't able to supply Nathan that type of aircraft. We did, however, let him choose from the field on July 17th for his commemorative flight and he chose the bright red, yellow and white Maule piloted by Adam Charles!

3) We provided Nathan his commemorative ride and a nice shirt with an embroidered logo (courtesy of DeDe Elliot) to remember his flight!

4) Nathan's whole family came out for the event, and a great time was had by all!

Rudy



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 Eagle Coordinator

Rudy Kniese (303-841-7180)