



EAA Chapter 32 News

Jim Bower, Editor



October, 2010

Come to the meeting on Saturday, October 16 at 10:00 am. See inside for program details.



Thanks to Vince Morris for this great photo of Chapter 32 members at AirVenture 2010. Left to right are (back row) Rich Emery, Lee Morris, Vince Morris, Amanda Million, Jim Hann, and Rick May. Front row: Paul Smith, Dave Doherty, Laura Million, Bill Doherty, and Jeff Stephenson.

September Meeting Minutes

Dave Deweese

Our September 2010 meeting began with the Pledge, Dave Doherty presiding.

Don gave the Treasurer's report, including checking and savings accounts. We've received our check for the B-17 event, approximately \$1300. We're estimating around \$3000 made on the July 4 event. Please note that there are still cases of leftover soda, and since they have expiration dates, we'll be selling them to members at cost. Please see the Dohertys if interested.

Next we recognized new members and visitors. Frank McGee hails from nearby West Alton and got the flying bug about a month ago. Matt Green and his grandfather George sat in, Matt is just starting out in aviation. Rob Connell just got his license from St. Charles Flying Service and is a Chapter 64 member. He's visiting local chapters and is working on a tandem Fly Baby.

Tracy's still on board with our clean water plan. We're still looking at pricing. Jim Hann will chair a committee for getting the trench dug. We'll need to look into permits and check with local utilities.

We had planned to raise the flagpole manually after the meeting, though Bill Wehmeyer suggested that we borrow the man-lift from the airport. This will take place later in the week. We'll use some existing lights and fixtures for night illumination for the time being.

The Dohertys moved the compressor closer to the electrical box to reduce the cost of running a 220-volt line. Chapter members can take care of running the line and conduit over to the box. That way we'll only need to pay a licensed electrician to make the actual hook-up.

Bill Doherty is contacting local venues for our holiday party. Since Ron Hightower will be speaking we've decided that a more formal setting would be appropriate. Keep in mind that this will make our party somewhat more expensive than usual; we estimate \$25 per person versus the \$15 we've charged in the past.

For new business we discussed Young Eagles. As Jim Bower pointed out this is our primary point of contact with the non-aviation public. We're looking at ways to defray the cost of the program. We'll have a YE event in conjunction with the Open House on 9/24 and 9/25. Bill Jagust is rounding up pilots.

We discussed a donation to the CAF for their participation in the B-17 event. It costs about \$800 just to fly the B-25 over to Spirit. We had a motion, second, and voted to donate \$200.

Regarding the open house, Bill has all the address labels ready, Dave Doherty will prep and send the mail to local EAA members. We'd also like to have planes and projects present for displays. Please come out and show off your work.

Don Doherty is dealing with Ernie's models. With Al Rivera's and Jim Hann's help he's going to sort the stuff. A prior plan to work on 10/9 conflicts with the upcoming open house at Wick's, so they'll reschedule.

Rob Burnett has food cards if you're interested.

Motion was made to close the meeting.

Dave Deweese

Chapter Secretary

Saturday at the ARC: Raising the Flagpole

Pictures by Ron Burnett



Step 1. Tie the top of the flagpole to the cherry picker.



Step 4. "Keep her coming, boys!"



Step 2. Lift the top of the flagpole with the cherry picker while moving the bottom to the base.



Step 5. All projects need an expert operator.



Step 3. CAREFULLY put the flagpole bottom in the base.

Step 6. "I'm sure glad I remembered to put this collar on the pole BEFORE we raised it!"

A great job, and it got done a whole lot quicker than a bunch of guys doing it by hand!



Learning As We Go

“The Bitter and the Sweet”

by mr. bill

The year is drawing to an end, the daylight is getting shorter, the mornings are chilly, but some of the best views in flying are right now with these clear blue skies, the leaves changing colors, and the calm winds. Sort of “bittersweet” like the year we have experienced.

The 2010 Young Eagles program had bitter weather with cold fronts passing thru the mornings of most of the YE events but the program reviews were sweet!

“How cool is it to go for an airplane ride and see things from above.”

“Thank you ALL for putting on this great program. It is awesome that the kids not only learn about flying from a pilot but to actually go for an airplane ride is unbelievable. I’m jealous of my child. I want to go flying!”

The Oshkosh AirVenture 2010 air show started out wet and finished up sweet and dry!

We were not alone. The Ozark Airlines reunion had no planes fly in due to the bitter weather; another cold front passage. The Smartt Field Open House had a sweet first day but a bitter second day!

Great, sweet food was readily served at the FLYGIRLS Res-

taurant at Smartt Field but bitterness now as the ladies have decided that they will be closing at the end of October.

But on the horizon we can see another sweet meal is coming with the EAA Chapter 32 Christmas Party on December 04, 2010. The guest speaker is St. Louis’s very own, and new EAA President, Rod Hightower! How sweet is that!

Well, looking into the 2011 year the Young Eagles Program is looking to improve and upgrade a few things. That Merit Badge guy has an idea for some more props, actual live EXPERIMENTAL visual aids, and hopefully another speaker. An improvement in communications is being looked into with having a phone recorder in the ARC with a wireless phone so we can update the current conditions AT THE AIRPORT and answer calls about the program the day of the event! If you have any other helpful hints send us an e-mail at youngeagles@eaa32.org or come on out to a 2011 YE planning meeting tentatively scheduled for January 08, 2011. A location and a time will be announced later.



Despite the scuzzy weather on Open House Sunday, Joe Sargent brought his RV-9A over so mr. bill could egimacate the kids as to airplane parts and other important stuff.



Stick Welding Classes

Don Doherty is holding stick welding classes Sunday October 10th at 9:00 AM. To the people who signed up, wear jeans and preferably boots. No polyester. Please don't invite more people due to lack of space. The first class will have presentation on welding info, safety and set up followed by about an hour of practice in running beads. Following classes we will have a short presentation and discussion on what exercises we will be doing, but practice during the bulk of the time. This is modeled this after the classes Don took at Lewis & Clark. We will cover single & multi pass joints, corner joints butt welds and a couple different welding electrode types.

President's Corner

by Dave Doherty



To my friends at Chapter 32, and those who like aviation;

September has come and gone. As Mr. Bill mentions elsewhere in this newsletter, we had several events. Our Young Eagles rally for the Silver Swallows was pretty much rained out as far as flying went. Laura Million gave an Aviation badge presentation to the Girl Scouts Saturday morning (Sep 11).

The Smartt Field open house on Sep 25-26 ended up having little media coverage. This was due in part to the many other things happening that weekend. Nevertheless, a number of people turned out and Young Eagles went flying on Saturday, Sep 25. The following day, our Merit badge Counselor (Mr. Bill) captivated his audience with another stellar class for the Boy Scouts. EAA32 mailed out many invitations to people in the St. Louis and St. Charles area. As a result, we have a number of new members. Welcome aboard to our new folks! We appreciate your interest in our chapter, and will try hard to make it worthwhile for you.

Our flagpole project has nearly been completed. Last Saturday, we managed to plant the pole into the base we'd built during the previous few weeks. There are a few things left to finish it up, and we hope to have a flag waving proudly by the time of our next meeting.

Newsletter editor Jim Bower had a crew of people helping him put the wings on his RV-6A project in the ARC here at Smartt Field. It sure looks a lot more like an airplane now. Come and see Jim and his project at our next meeting. We're going to ask him to discuss his project. Also, look for pic(s) of his plane in this newsletter.

Congratulations to Rick Galati and the first flight of his RV-8. From what I've heard, workmanship on his plane is very high quality. For now, flight testing is being performed by DAR Frank Baldwin.

Don Doherty has been working on installation of a vent hood for our welding machine(s). The first of a series of welding forums starts Oct 10. This will include basic welding instruction, discussion, and practice for TIG welding. For more information, please contact Don Doherty at treasurer@eaa32.org

It's official! The Holiday dinner Banquet is set for December 4, 2010. EAA President Rod Hightower is our guest speaker. This year, our banquet will not be held at the ARC. Here are the particulars known to date:

Date:	December 4, 2010
Location:	All Occasion Banquet Center 111 Compass Point Drive St. Charles, Mo 53301
Time:	Social hr 6:00 – 7:00 PM Dinner 7:00 – 7:45 PM Short meeting & Award Presentations 7:45 – 8:15 PM Guest Speaker, EAA President Rod Hightower 8:15 - ??? Attendance prizes following guest speaker
Cost:	\$25.00 per person for chapter 32 members, and St. Louis area EAA chapters \$30.00 per person for non-chapter attendees
Menu:	To be determined at October meeting

We need to start getting an idea of how many people plan on attending so final preparations can be made.

Events coming up:

Oct 9, 2010 Wicks Forum – See website for information. RSVP is required, and it may be too late to get in.

Sundays starting Oct 10 – Welding forum / practice – at ARC. For more information, contact Don Doherty at Treasurer@eaa32.org

Oct 30 Movie at the ARC – This month's movie is "The Rocketeer". See advertisement elsewhere in this newsletter.

Thanks for participating in our chapter. Let's make it all it can be.

Dave Doherty

Movie Night at the ARC - October Edition

This month's movie is "The Rocketeer" on the BIG SCREEN. It will be shown on Saturday, October 30. Prior to the movie, we'll have a social hour starting around 5:30 with a pot luck dinner. Please bring a side dish, salad, or dessert. Meat will be provided, and old movie serials will be featured prior to the feature presentation. Donations are welcome to help defray the expenses (suggest around \$5 per person; more if you're feeling generous). Come on down and have fun! We'll be at Smartt Field in St Charles County, at our Resource Center at 6410 Grafton Road.

This fictional movie was released in 1991, and had generally favorable reviews. The plot centers around a rocket pack designed by Howard Hughes during WWII that is stolen by Nazi spies. The rocket pack falls into the hands of Cliff Secord, a race pilot who crashed his Gee Bee (model Z), and he has a number of adventures with it. We suggest you bring a comfortable chair, as the metal ones are not conducive to sitting on during a movie, and the plastic ones are a bit flimsy. We hope to see you there!



...With a Little Help From my Friends

Jim Bower

Over the years, I have tried to refrain from reporting on my RV-6A project because I don't feel the newsletter is my personal forum, and don't want anybody to get that idea. Most of you know I've been the perpetrator of one of the longest-running RV projects in the Chapter, and probably in the entire St. Louis area. It's taken me a long time to get where I am, but life DOES tend to get in the way.

Anyhow, on July 8 2010 my RV left the nest on its way to KSET. Many thanks to Gale Derosier, Dave Doherty, Bill Doherty, and Jim Hann for their kind assistance in getting the expensive parts securely tied down to Gale's trailer, and safely ensconced in the ARC.



Due to many factors (intense heat, family issues, availability of help, etc.), I didn't get much work done on it until this past Saturday, October 2, when the wings went on!

That day, I enjoyed a lot of help from my friends. Fellow RV-6A builder Ron Burnett was my #1 resource, due to his experience with RV wing bolts (just ask him about it). Other extremely valuable help came from Jim Hann, Jeff Stephenson, Joe Sargent, Dave Doherty, and Dave McGougan. With multiple pairs of hands and mechanical know-how, both wings went on the fuselage in short order and were secured by an adequate number of (but not all of them) bolts.

I'm looking forward to getting it assembled the rest of the way, getting the engine running, and (ultimately) into the air. This might take the rest of the fall and winter, but after more than 10 years invested in the project, what's another few months?

I also don't want to take up so much room in the ARC, so I will be moving it to my hangar at the earliest opportunity. Meanwhile, I welcome you to inspect it while it's still living in the ARC.

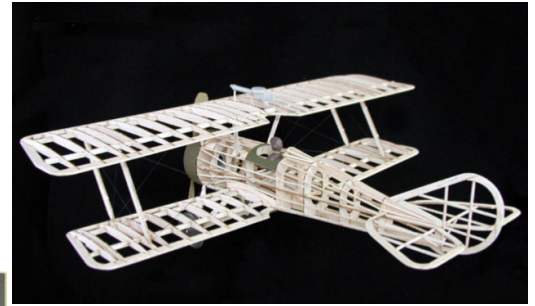
Finally, I want to say a heartfelt "thanks" to all of my friends who have helped me in these and so many other ways, and without whom I would have never started this project.



Model Auction

You all might remember that our departed Chapter 32 member Ernie Buzzard left behind a collection of radio control airplanes, kits, parts, tools, and accessories. Al Rivera and Jim Hann have evaluated Ernie's items and are going to be offering them for auction at a date/time to be announced later.

Check out the EAA Chapter 32 website (www.eaa32.com) for details of the items up for sale and for more information on the dates and times of the auction. For questions, please contact Al Rivera at arivera737@yahoo.com



N41710 For Sale **CULVER CADET LCA 1942** **Asking price \$16,000**

Continental C-85
Airframe TT 927 Hrs / SMOH 84 Hrs
Last Annual June 2006
FS 450 Digital FF
Electronic Int'l volt/amp meter
Artificial Horizon
Airspeed Indicator, Altimeter
Micro-Air 760 COMM Radio
Garmin GTX-320a X-Ponder
Cylinder Head Temp Gauge
Ameri-King AK-450 ELT
Suction Gauge, Oil Temp Gauge
Turn & Bank (2 min)
Vertical Speed (100 fpm)

SPECIFICATIONS:
Wing Span 27'
Length 17' 8"
Height 5' 6"
Weight empty 750 lbs
Gross weight 1305 lbs
Fuel capacity 20 gals
Retractable landing gear
Maximum speed 140 mph
Cruise speed 120 mph
Stall speed 45 mph
Normal range 600 miles
Rate of climb 800 ft/min





Check out our Fantastic Web Pages at
WWW.EAA32.ORG
 Laura Million, Web Designer
 While you're there, take time to join the
 Yahoo Groups to help you stay abreast of
 Chapter happenings!

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