



# THE GRAPEVINE



*There is a very fine line between "hobby" and "mental illness."*

Vol. XXVIII,



No. 9, September, 2010



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## Minutes:

**DIRECTORS MEETING, EAA CHAPTER 663, 7/15/2010, 7:30 PM, RALPH'S PLACE.**

**Called to order 7:32 PM by President Ralph Cloud.**

Other Board Members in attendance were Marc Palajac, Treasurer and Kirk Knight, Secretary. Member present included Brad Oliver, Barry Weber, Bob Cowan, Dick Jennings, Bob Farnham, Bruce Cruikshank.

## TREASURER'S REPORT:

Marc reports 95 members, a new high for the chapter, and a bank balance of \$3,461.65.

**YOUNG EAGLES:** August 14 event has 12 kids, but not enough planes. Fog delayed arrival of Dave and Trina, and in turn, departure of Young Eagle flights. We had 2-172 and the Anderson's RV-9A.

## ATHENIAN SCHOOL AIRPLANE PROJECT:

The school is seeking volunteer to meet with head of school and two adults to explore a long term project with middle- to high school students.

**TOOLS:** Bob Farnham reports trailer parking is a bit of a challenge. License plate is missing. Cost could be \$25 a month. Daryll Ray offered Sunnyslope Farms site in Palomares canyon.

**LVK Open House:** Scheduled for Saturday October 2. Soda, but no beer allowed! Chapter

## Board Of Directors

**NEW!**  
**Bruce Cruikshank** 510-886-6897  
**John Goldsmith** 925-447-7362  
**Brad Oliver** 925-443-1135  
**Bob Farnam** 449-1513  
**Dick Jennings** 862-2345  
**Bob Cowan** 373 0555



## September Meeting And Program

**NOTICE:** Our September meeting will take place at 7:30 P.M. on the 2nd of September. The meeting will be at the terminal - KLVK.

## Calendar:

Month	Date	Speaker	Topic
July	4	Chuck Ray	Designing and building an LSA
Aug	5	Darell Ray	Building Fiberglass
Sept	2	Barry Weber	Airventure Pics

**Our August Program** will feature Barry Webers annual discussion of the myriad of photo's that he took while strolling the grounds at AirVenture 2010. Lots of airplanes to see and some lively discussions are usually part of this show and tell.

members are encouraged to display aircraft, please ask us for EAA signs to put on your aircraft.

**Next BBQ** September 18.

**Ralph** is working a new power supply for the digital picture frame at LVK.

**September** meeting theme is 2010 AirVenture – Oshkosh – review by Barry Weber. Maybe Brad Oliver will share some of his impressive photos.

Meeting Adjourned 8:45PM for pie.  
**Respectfully** secretary Kirk Knight.

**GENERAL MEETING**, EAA 663,  
8/5/2010 Livermore Terminal  
Called to order 7:30 PM by President Ralph Cloud.  
Other Board Members in attendance were Marc Palajac, Treasurer and Kirk Knight, Secretary.

**NEW MEMBERS** in attendance Bob and Terry Gorman. She flies a Warrior and there's a RV-6 in process in the family.

**Guests** this month were Jeff Middleton and Yuzo.

**JULY GRAPEVINE MINUTES CORRECTIONS**  
approved: F=MA not E=MA. Quickie fly-in scheduled for August 28<sup>th</sup>. And it wasn't John Meyer with the prop balancer but John Youngblood. The minutes for the July meeting were approved from "The Grapevine."

**TREASURER'S REPORT:**

Marc reports 91 members before the meeting and a bank balance of \$3,436.65. Never one to let a prospect escape, Marc logged 2 new members and 1 prospect before the meeting was over. Membership approved treasurer's report.

**BBQ:** A reminder, Bob Tucknott has offered to host the August 14 BBQ at hangar 239. For those who normally sleep through meetings, Bob further offered to provide rib eye steaks! Thank you, Bob! Final BBQ of the season is Saturday September 18 at hangars

113-114. Coals ready at 5:00pm. Bring a side to share and your own entrée. Liquid refreshment is provided.

**YOUNG EAGLES:** Trina Anderson reported the July 10 Young Eagle event at TCY had 43 young eagles. Yes, 43! On Monday August 2 Sully Sullenberger flew his first Young Eagles in a borrowed 210. The 3 lucky kids included Jeffry Larson's daughter.

Next Young Eagles is at LVK on August 14, same day as the BBQ. Pilots are kindly requested to pre-register with Trina ahead of time, but more importantly join us at 9:00AM for 10:00AM flights.

Mark your Young Eagle calendars for September 18 at TCY and October 10 at LVK to fly over pumpkin patches.

**TOOLS:** Bob Farnham had the distinct displeasure to announce that the new bead blaster compressor arrived damaged. It fell off the pallet in the delivery truck, exhibiting obvious asymmetry, and was promptly sent back.

The mighty chapter trailer still seeks a new home. It's about 20' long and cute as old steel can be. Perhaps we can find a place at LVK where it will be happy.

Bob also alerted all bidders that the old 75 gallon compressor tank with motor and compressor will be auctioned by sealed bid once the new unit arrives.

**WEBSITE:** Brad reports his hard drive crashed just before Oshkosh / AirVenture and some updates have been delayed.

Word from AirVenture is that every chapter will be provided a domain by EAA HQ. They're hoping to standardize websites, although the feature set may not be the same as what we now have. EAA is encouraging chapters to set up Facebook and Twitter accounts – if only to reserve the names for future use.

The new EAA president intends to make an effort to visit local chapters.

**ANNUAL DINNER:** The event is set for January 22, 2011 at the First Presbyterian Church at 2020 First Street, Livermore.

**NEXT MEETING:** September 2, 2010.

**OTHER BUSINESS:** Dave Anderson addressed public hearing August 7 at Byron and August 11 in Martinez to review the plans by Mariposa Power for a new gas turbine power plant near Byron. Location is 1.5 miles off IFR approach and 2 miles south of the airport. The planners used Modesto weather for their models, which is not the same as Byron. The thermal plumes are projected to be 1,800 feet per minute.

Larry Fish needs a hangar for two weeks for his Husky.

#### **MAINTENANCE HINTS FROM DAVE DENT:**

Dave has some alerts for Lycoming 4 cylinder engines with long oil dipsticks and screw tops. He cautioned that it's possible that each time you tighten the screw it to cause the whole dipstick tube to rotate, causing a leak in the bottom through the paper gasket. He suggests that on experimental engines you might replace the paper gasket with an O-ring.

Solutions include safety wire to tie the tube to the engine case to prevent the tube from turning. Hint: you want to wrap the wire around the tube to prevent it from turning in either direction!

**BREAK at 8:06** to visit the Ray Brothers' hangar.

**GUEST PRESENTATION** – site: Ray Brothers Hangar LVK.

Daryll Ray provided a compelling demonstration of the Ray Brothers' CR-3 composite construction from idea through vacuum bagging. Chuck and Daryll showed how they created full size paper plans, cut foam and cloth to match, lay out the paper and cover it with plastic sheet, created a vacuum bagging system that handled wing sections nearly 6 feet long, and build a large panel a (long) day with both working together.

It's taken them a while to optimize their process and work through the learning curve. The evidence is visible in the improvements from early components to their current results. The recent pieces are smoother, lighter, consistent and from Daryll's demonstration, take less time.

Daryll went through the composite process building a foam reinforced panel step-by-step, demonstrating tricks of the trade they've mastered. In his hands, cloth stays in one piece. In his hands you don't end up with excess epoxy leaking into your

vacuum system. In his hands, epoxy doesn't end up on every finger. In his hands, the vacuum process looks easy. In his hands, parts emerge with a smooth surface and few pinholes. In Daryll's hands you might start to wonder why anyone would ever build anything but a composite aircraft.

If you're considering any composite task, give Daryll and Chuck and call first for some pointers. They are both very knowledgeable as well as willing to generously share that knowledge.

MEETING ADJOURNED about 9:45 for pie.

Minutes respectfully submitted by Chapter Secretary Kirk Knight

Changes or corrections welcome..

#### **Feedback/Questions/Suggestions**

**Any and all feedback is welcome. please take a few minutes to send suggestions, tips, corrections or any other feedback to: [jeffrylite@comcast.net](mailto:jeffrylite@comcast.net).**

**Mailbag:** Rebuilding my computer, dealing with kids starting school and this pesky "job" thing has delayed obtaining anything new for this month. I will resume the Grapevine Talking next month.

#### **"Grapevine Talking"**

For those of you that haven't taken the opportunity, experience breakfast with the chapter every Saturday morning at 8:00 AM at Shari's in Livermore. If you haven't been to the chapter [website](#) lately, take the opportunity to stop by and view the excellent work by Brad Olsen.



**Cool video's found on the internet.**

[The Concord flies again?](#)

[Runway dangers are everywhere.](#)

[Need a big can of Raid for this one.](#)

[Landing on a mountaintop in France.](#)

## What is it? From last month

Sponsored by:



Last month no one identified the photo. My computer crashed and have so far been unable to retrieve the file that had the identity. Will continue the search and publish the results in next month's newsletter.

You too can win if you donate a winning photo. Send to your chapter editor. You will be notified prior to the newsletter being published if your photo has been selected and will then be eligible for the prize if no one correctly identifies it via email prior to the chapter meeting.



**Thanks to those that called Aircraft Spruce and mentioned this contest in the newsletter as they have agreed to continue their sponsorship.**

**Prizes are available thanks to them. Please give them a call with your next order and tell them how much you appreciate their generous donation to our monthly newsletter.**

Submit your answer to the newsletter editor to be eligible for a prize to be awarded at the regular chapter meeting. **You must be present to win.**

Winning entries will be decided by the email that is received with the earliest time stamp and the correct naming of the make/model of the pictured airplane. Winners that correctly identified the winning make/model that do NOT attend the meeting will forfeit the prize to the next available submission.

The correct, first answer that attends the monthly meeting will be declared the winner. You will be notified of the winning entry at the monthly meeting. The winning entry that DOES attend the meeting will receive his/her prize at that time.

What is it?  
Sponsored by:



Take a friend for a flight to an airport restaurant and he'll buy your lunch. If he doesn't, remind him how long the walk home is.

Life has gotten in the way of prompt delivery and I promise that I will do better in the coming months. I hope you enjoyed reading this month's newsletter as much as I had in doing it for you. If you have any suggestions to make it better or any feedback, please send to me at the following [jeffrylite@comcast.net](mailto:jeffrylite@comcast.net).



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