



**August 24, 2011**

**Mountain Flying** by Scott Stauter

If you ever plan to fly in the mountains or at high altitudes, this seminar will cover the preparation and planning needed for mountain flying. Among other topics, we'll discuss weather, handling updrafts and downdrafts, emergency equipment, and the effects of high density altitude on aircraft performance.

Scott Stauter holds CFI, CFII, MEI, and AGI certificates. He has been flying since 1976, and has done extensive mountain flying in both the Sierras and Rocky Mountains. Scott has successfully landed and taken off at "North America's Highest Paved Airport," Leadville, Colorado, located at an elevation of 9,927 feet.

**Congratulations!**

**Duane Allen** and **Bill Call** received an Outstanding Workmanship award for their Lancair ES at AirVenture 2011.

**Al Wraa** made his **first flight** in his Zenith CH 801.

**Bob Rudolph** made his **first flight** in his Wittman Tailwind.

**Bob Belshe** has a new experimental **Lightning** that meets the LSA requirements. His Lancair 235/320 is for sale.

**Is your child fascinated by airplanes?  
A natural born aviator?**

Would he or she like to go to EAA's Air Academy next summer? Contact President Bill Reining to see what the Chapter can do to help make this happen!

**President's Notes August 2011**

By Bill Reining

Wow! July seems to have gone by in a blur. I hope your month was as exciting as mine. Though I missed both the Young Eagles Rally and the Picnic due to family events, I understand both were very successful. Many thanks to all involved.

AirVenture 2011 was magnificent. With the exception of one rainy day, the weather was very pleasant. How can one begin to describe the experience? My best advice – attend yourself, as there's nothing quite like it. In the end I think it's the people that really make it such a wonderful experience. Several of our members stayed in the University of Wisconsin dorms in downtown Oshkosh and rode the bus to the show each day. I've done that in the past – you meet people from all over the world on the bus and hear a dozen languages spoken all at once. Sit down at the picnic table for lunch and meet fellow aviation enthusiasts from all over the country. Attend the forums and get the straight scoop from experts in all manner of aircraft technology. Hang around the Warbirds area and listen to heroes like Chuck Yeager and Bob Hoover. Shop until you are ready to drop in the exhibit hangars. Then ride the school bus to the Seaplane Base and relax by the water under the shade trees while watching a totally different form of flying. Personal highlights were: all the past and present Navy aircraft on hand for the Centennial of Naval Aviation, the visit of Boeing's 787 Dreamliner, FiFi the B-29 (it's really big!), acres of beautiful RV aircraft, the speaker at the Van's Aircraft Banquet (a USAF Predator UAV pilot), and all the goodies and software now available for the Apple iPad. My friends and I capped off the week Saturday night with BBQ at the Seaplane Base followed by the night air show over the main show grounds. Fantastic!

Several ideas came up during AirVenture that our chapter could pursue:

- Sponsorship for one or more kids to the Air Academy
- Scholarships to chapter members for flight training
- Assembly of an RV-12 LSA kit by a group of middle and high school students

We have sponsored kids to the Air Academy before. The biggest challenge is timing, as the sessions for older kids (16-18) fill up very quickly. The board is going to recommend to the membership that we submit a deposit now to hold a seat for one 16-18 year old at the June 2012 camp.

My friends in Chapter 690 (Lawrenceville, Georgia outside Atlanta) offer \$1,000 scholarships to their adult members for flight training. You can read about their program at: <http://www.690.eaachapter.org/scholarships.htm> Chapter 393 could consider a similar program.

A very exciting program was explained at the Van's Aircraft Banquet – the assembly of an RV-12 Light Sport Aircraft kit by a group of middle and high school students. The aircraft was completed in 40 weeks by 12 students working five hours each Saturday, under the tutelage of several technical counselors. Many of the kids attended AirVenture with their airplane. It's hard to say what was more impressive: the beautiful airplane they built, or the enthusiasm of the kids themselves. This program got a lot of help. Van's provided space in one of their warehouses. The kids were all from nearby Portland. Money for the project was donated by several sponsors. All-in-all it certainly was an ambitious undertaking, but there is no disputing the payoff – 12 highly motivated kids with not just an interest in aviation, but each with a large sense of accomplishment.

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### Got Your Hat Yet? See Jack Davi...\$7



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## Young Eagles Events

Our remaining schedule for Young Eagles rallies in 2011 is:

- Sept 10
- Oct 15 or 29

Thanks, Renee Robinson

### Donate your old laptop computer!

The Young Eagles program now has automated much of the registration, dispatch and certificate printing. Consequently, they can use a few additional laptop computers for the Young Eagles events. The only software required is a relatively recent web browser, so Windows, Mac, and even Linux is acceptable.

**We could still use more sectional charts for our Young Eagles handout packages.**

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## Dinner Menu

By Rick Bourgeois

Dinner is served at 6:30pm – Donation is \$7:

- Baked Ziti
- Kernel Corn
- Garlic Bread
- Green Salad
- Chocolate Chip Cookies
- Coffee and drinks (water & soda)

Let Rick know your suggestions for future meals.

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## July 14, 2011 Aviation Advisory Committee

Most of the topics were straightforward. You can see the agenda, minutes and other information at: <http://ca-contracostacounty.civicplus.com/static/depart/airport/contactus.htm> Look down the left hand side menu for the Aviation Advisory Committee.

Long time operations manager Kenton "KC" Coyle is retiring. He will be greatly missed.

In the "Business Update" Mike Bruno noted that the "Center for Environmental Health" had filed suit against most companies and FBOs that sell Avgas. The FBOs will now spend considerable money defending themselves, despite the FAA's and EPA's involvement in finding a suitable lead-free replacement for

Avgas. It appears that the CEH makes about \$20 Million per year from these lawsuits, which have been going on since Proposition 65 was passed (1986).

In response to a question, Contra Costa County, as the seller of Avgas at Byron, meets the requirements to be sued, but has not been named (yet).

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## July 16, 2011 Picnic Report

A good time was had by all, and several attendees commented that it was nice to be able to have lunch indoors out of the heat.



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## August 2, 2011 Board Meeting Notes

President Bill Reining called the meeting to order at 7:10pm.

Present: Bill Reining, Bob Belshe, Tracy Peters (by phone), Harvard Holmes, Vi Egli, Rick Bourgeois & Renee Robinson (via speakerphone).

Guests: Jack Davi, Dick Sperling.

## Young Eagles – Renee Robinson

Dick Sperling filled in for Renee, who had to work this evening. Our July 9<sup>th</sup> event was a success with quite a few kids flown. An exact count was not available.

The next Young Eagles event is scheduled for September 10<sup>th</sup>.

We will have a booth at the MDPA open house (August 6) to sign up Young Eagles.

Tracy Peters will arrange for a banner, to improve our publicity. Inspired wording is the next step. A 4' x 8' sign in color is about \$100.

Jack Davi cautioned us that increased outreach could be more successful than our resources could handle, leading to unhappiness all around. He stated that at Watsonville he wanted to have at least 10 pilots and planes ready if he did significant outreach (via the newspapers).

Jack Davi related how Watsonville was able to offer scholarships for becoming a pilot. These were funded by very generous donations from a local contributor.

## Aircraft Donation – Dick Sperling

Dick has continued to follow up on the single place cub-like aircraft that was offered to the Chapter. He has found a set of plans (in Kitplanes) that appears to fit the aircraft and has arranged for the aircraft to go to the Athenian School.

## Treasurers Report – Bob Belshe

There are no surprises. We have a combined bank balance of \$6,355. Our bank balance is up \$759 since the beginning of the year. This is not much, considering that we got a lot more than that from the B-17 event. Our spending is up considerably, including \$2,100 on the club house and \$400 on our IRS 501c3 application. There is no news on our 501c3 application.

A few members still have not renewed this year. They have been reminded, so they will be dropped. We have little in the way of sanctions – we are always open to “guests” and our Newsletter is on the web site. But they will no longer get email reminders.

Tracy Peters reported expenses of \$165, plus a replacement propane tank for our July 16 Picnic.

Renee Robinson and Marilyn Sperling are following up on reimbursements for Young Eagles expenses. Jack Davi has been reimbursed for his expenses in creating the handout packages.

### **Speakers August 24 & Future – Tracy Peters**

Sep 28 -- Brad Poling will discuss rebuilding his Stinson. Brad hopes to have the Stinson on display.

Oct 26 -- Scott Stauter, CFII - Learn about the preparation and planning needed to fly in the mountains or at high altitudes.

TBD -- Bill & Tilly Larkin

### **Newsletter Editor – Harvard Holmes (Acting)**

Cleco material should be in by Wednesday, August 10, 2011. Harvard is working on a profile of Eric Schuldt. It is too early to know if it will be ready for the August issue.

### **MDPA Airport Open House**

In addition to the Young Eagles sign up booth, members will be bringing their aircraft for display. We are also helping with crowd control and providing vests for people.

### **Meals – Rick Bourgeois**

For August: Baked Ziti, Kernel Corn, Garlic Bread, Green Salad, Chocolate Chip Cookies & Beverages.

### **Christmas Party – Sara, Harvard & Bill Bower**

The date for the Holiday Party has been moved to Sunday, December 11, 2011, in the hopes of having the restaurant more to ourselves.

### **Air Academy Scholarships – Bill Reining**

Bill wants to have an early start selecting applicants for the EAA National Air Academy program. Our Chapter might participate more than in the past, subsidizing air fares etc. Our Treasurer reported that the Chapter has the funds to sponsor at least one applicant (if not the cash flow to do this every year). We need to move ahead to reserve a slot immediately. We

will get member approval for the expense at the next meeting. Bob Belshe will check to see if a reservation is refundable (so we can do it before the members approval). Bill Reining will call a few parents who may have candidate children.

### **AirVenture 2011 Highlights – Bill Reining**

Duane Allen and Bill Call got an outstanding workmanship award for their Lancair ES. Congratulations Duane and Bill!

Bill was also very impressed with the RV-12 project built by high school kids. Could we do that here?

Bill is an Apple iPad convert! Carry all the charts and plates for the entire country in one small package. And more hardware is coming to get attitude, weather and traffic information on your iPad!

### **Outreach to younger children – Jack Davi**

Jack has been planning an outreach program for children in grades 2 through 4. He reviewed this with the Board. He has a curriculum and plans a 3-month test. Classes will occur every three weeks and children will attend either a morning or an afternoon session. The test will accommodate 200 to 300 children. Parents will bring their kids and will stay for the classes (to meet State child protection requirements). The big unknown is whether teachers will pass the information about these classes on to the kids, and whether parents will decide to take advantage of this opportunity.

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### **MDPA Open House Report**

By Dick Sperling

Saturday August 6th turnout for the Buchanan Field Airport 65th anniversary hosted by the MDPA, celebrating their 35th anniversary, was nothing short of fantastic! MDPA served breakfast/brunch to several hundred guests starting at 9:30am. Community attendance was very strong. There must have been over 40 aircraft on display consisting of Warbirds (2 Huey Helicopters), home builds/kit projects, and manufactured aircraft! EAA Chapter 393 members displayed a large percentage of those planes. Many thanks to our members!

Marilyn Sperling "manned" the Young Eagles booth and talked to many interested future candidates: nine signed up for the Young Eagles September 10 event. Other representatives in attendance were: Rhu Bigay (Airshow Blues Artist), PSA and Sterling Aviation, Valley Flying Club and the Civil Air Patrol. Local Concord Councilman M.G. (ret) Dan Helix attended to show the City's support. Clearly, this was a very successful aviation event. Pictures from MDPA Facebook.



The Big Breakfast



Airplanes were everywhere!



You have to see this paint job in person!

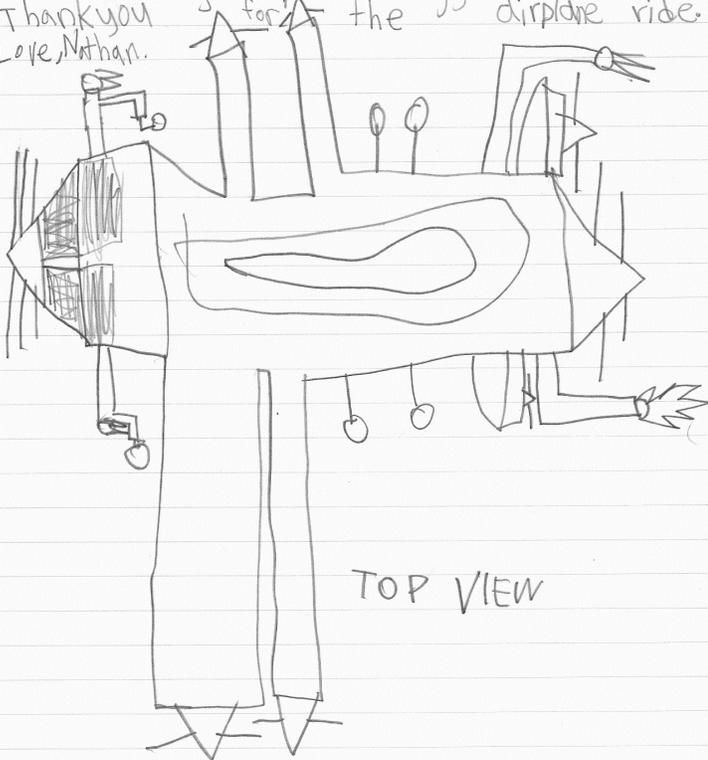


Aerial view by Tom Howard, Duane Allen piloting

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**“My airplane is bigger than yours”  
From Harvard Holmes’ grandson Nathan**

Dear Grandpa, I like your airplane alot, I would like to build my own airplane and fly it. I think I will broke the world record. My airplane is bigger than yours. Thankyou for the airplane ride.  
Love, Nathan.



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**Bob Belshe’s new Lightning**



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**Bob Rudolph’s Wittman Tailwind**



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**Wednesday Fly-outs**

By Harvard Holmes

Photographs by Tom Howard

To maintain our proficiency, a number of pilots get together on Wednesdays and fly somewhere for lunch. Many of the aircraft owners in the chapter participate. Passengers are always welcome. Not only is it a great way to see the Bay Area, it’s also fun to see and ride in our members’ aircraft. These are not official EAA Chapter 393 events. The email address is [WedFlyOut@eaa393.org](mailto:WedFlyOut@eaa393.org) You may contact [HarvardHolmes@comcast.net](mailto:HarvardHolmes@comcast.net) or Renee Robinson [webmaster@eaa393.org](mailto:webmaster@eaa393.org) to be added or removed from this list.

Generally, someone who wants to go flying will send a suggestion to this list a day or two before. Those who can go will respond and a destination gets selected. Recent destinations have included: Half Moon Bay, Petaluma, Santa Rosa, Ukiah, Boonville, Shelter Cove, Willows, Auburn, Sacramento, Lodi, Stockton, Merced, Watsonville and Salinas. If the weather is poor, a destination may be selected as late as Wednesday morning.

The most active pilots on this list are Harvard Holmes, Bill Reining, Bob Belshe, Ron Robinson, and Phil Jenkins. Pilots sometimes advertise that they have empty seats, but not always. Harvard Holmes and Bill Reining are most likely to have extra seats (4 seat aircraft). My advice is to contact a pilot in advance to make sure they have room and to get directions.

Typically, you'd get to the airport by 11:30am and return by 3:30pm.

We recently went to Ukiah and had lunch across the street at the Chavez Market (the Blue Bird café is now closed).

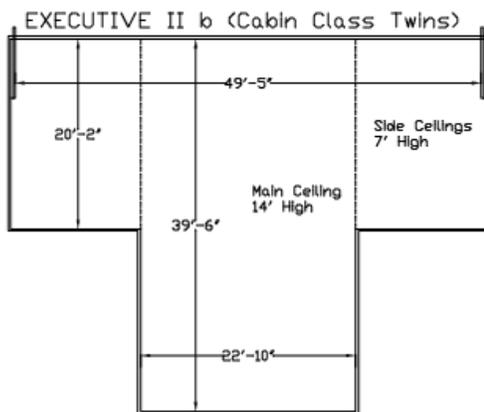


**FOR SALE: 1962 Comanche 250,**

Cherry condition, fully loaded, new paint, new annual, always hangared. Call Keith Martz for details and avionics. Available for viewing any day, by appointment, at Buchanan Field. Call Keith Martz, 925-933-1424 (Home) or 925-818-7235 (Cell).

**HANGAR FOR RENT - LIGHT TWIN SIZE**

Northwest Ramp CCR A-12; \$600/month



Contact Harvard Holmes 510 526 5347

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P.O. Box 6524, Concord, CA 94524-1524  
<http://www.eaa393.org/> Email: [nle@eaa393.org](mailto:nle@eaa393.org)

Officers/Appointees for 2010-2011

- |  |                 |
|--|-----------------|
| President:   | Bill Reining    |
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| Young Eagles   | Renee Robinson  |
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| Dinner Coordinator   | Rick Bourgeois  |
| <a href="mailto:RicFlyer@Comcast.net">RicFlyer@Comcast.net</a>     | 925 432 9076    |
| Fly-out Coordinator  | Tom Howard      |
| <a href="mailto:TurnPrez@SBCglobal.net">TurnPrez@SBCglobal.net</a> | 925 933 6015    |
| Government Affairs   | Rich Cunningham |
| <a href="mailto:R66RC-EAA@yahoo.com">R66RC-EAA@yahoo.com</a>       | 925.297.9229    |
| Photographer   | Tom Howard      |
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| Webmaster  | Renee Robinson  |
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**Thanks to our Donors and Sponsors!**



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**Meeting and Event Schedule**

Board	Y Eagles	General	Fly-out	Other
Aug 2		<b>Aug 24</b>		
Sep 6	Sep 10	<b>Sep 28</b>		
Oct 4	Oct 15/29	<b>Oct 26</b>		
Nov 1		<b>Nov 16</b>		
Dec 6				
	<i>Holiday Party</i>			<b>Dec 11</b>

Our meetings are open to the public. Join us for dinner at 6:30 pm (\$7 donation) with the general meeting at 7:30 pm on the above dates in the building at 161 John Glenn Drive north of Sterling Aviation. Enter from the airport side of the building.

Chapter 393 fly-outs are open to chapter members and guests. See the newsletter for arrangements.

EAA Chapter 393  
P.O. Box 6524  
Concord, CA 94524-1524



*The Leader in Recreational Aviation*

We are on the Web!  
<http://www.eaa393.org>  
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