



**June 22, 2011**

This Month's Speaker

TBD...

### **Upcoming Speakers and Topics**

- Aug 24 – Guy Minor from the OAK FSDO, “Light Sport operations”

If you know of an interesting speaker, let Tracy Peters know.

### **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.

### **The Picnic is coming July 16**

Watch for the Evite and let Tracy Peters know what you are bringing.

### **President's Notes**

By Bill Reining

We just received a check from the EAA for \$1,757.80 as our share of the B-17 revenue. 37 flight tickets, 242 ground tours and \$2,302 worth of merchandise were sold. Way to go 393!

Renee Robinson is off to a “flying start” as our new Young Eagles coordinator. May 21 proved to be a very successful first rally of the year. Even the rainy rally on June 4 was partially successful, since even though the weather wouldn't permit any flights, the Boy Scouts still completed all of their other requirements for the Aviation Merit Badge. Of particular note is the new computerized registration system created by Kevin Hoos. A Young Eagles participant sits down at the computer, enters his or her name, address etc. following simple prompts, and when finished, their information is neatly printed on the official EAA Young Eagles registration form. No more problems reading illegible handwriting! Moreover, when their flight is complete, the same system prints out their certificate. Nice job Kevin!

Speaking of Young Eagles, I mentioned in last month's column that we were unable to identify any kids to sponsor to the Air Academy before the sessions all filled up. Fortunately the credits we earned last year can also be applied to the purchase of items used to support our Young Eagles program. At the June 7 board meeting, it was decided to use the credits to pay for the information envelopes that are given to each of the Young Eagles. These envelopes, developed by Jack Davi, contain all kinds of interesting stuff about aviation and the Young Eagles program. Our initial batch of 200 is rapidly disappearing, so the board authorized the preparation of an additional 200 envelopes. Reimbursement for

the costs for printing the envelopes, and some of the handouts inside, will be requested from last year's credits. The balance of our credits will be used to cover the cost of two printers just purchased to print the Young Eagles applications and certificates.

The chapter picnic will be held on Saturday afternoon, July 16, just outside the meeting room. An invitation will be sent by email (an "Evite") to each member, asking for an RSVP, and requesting food items. Tracy Peters has volunteered to coordinate the picnic. He plans to prepare BBQ hamburgers, hot dogs, or chicken. Members will be expected to bring dishes to round out the meal, such as salads and desserts. The Evite will provide more details.

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### **June 22, 2011 Meeting Dinner Menu**

By Rick Bourgeois

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

- Roasted Chicken
- Chili Beans
- Potato Salad
- Green Salad
- Dessert
- Drinks

Let Rick know your suggestions for future meals.

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### **Young Eagles Events**

By Renee Robinson

Our remaining schedule for Young Eagles rallies in 2011 is:

- July 9
- Aug 13
- Sept 10
- Oct 15 or 29

Thanks, Renee Robinson

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### **May 25, 2011 General Meeting Notes**

Tracy Peters presided in Bill Reining's absence.

Tracy requested that members briefly introduce themselves:

Tom Howard is building a Glasair I RG.

Pat Peters and Tracy Peters are building an RV-6A. They also have a Cherokee that they are flying.

Harvard Holmes is flying a Lancair IV that was built by Fred and Vi Egli. (Vi is our membership chairman.) He has a Lancair IV-P under construction.

Harry Heckman built a Lancair 235, starting about 25 years ago. He spent 10 years building it and then flew it for many years.

Marilyn Sperling helps with Young Eagles.

Vi Egli and her late husband Fred rebuilt two Bellancas and then built a Lancair IV (which Harvard Holmes bought when Fred passed away).

Dick Sperling is the former Young Eagles chairman and noted our recent successful event on May 21. He is getting current again in helicopters.

Ken McKenzie (and his wife Linda) are working on a Glastar.

Duane Allen helped Bill Call build a Lancair ES, which is now flying and for sale. He is also restoring a 1978 Cardinal Classic and in addition, he has a couple more Cessnas.

Chuck Jenkins is working on an RV-4 and is ready for wiring.

Gene Hershelman built a Tiny Two long ago.

Dave Walters is involved with ultralights.

Eric Schuldt has a Volksplane.

Rick Bourgeois is the food guy. [He also works on a Bearhawk from time to time – ed.]

Charles Hester has a Cessna 150, a Sparrowhawk, and a Benson Gyrocopter.

Bob Smith got his sport license two weeks ago and is building a Sea Ray. He has the wings partly covered.

Bob Belshe (our Treasurer) went to Oshkosh 16 years ago and bought a bright yellow Lancair 235, and is still flying it.

## **Business**

Thanks to Rick Bourgeois for an excellent dinner.

Treasurer Bob Belshe reported that we have \$5,050 in the bank. Most of the B-17 expenses and income have come in, except our EAA payment. Our request for 501(c)3 status has been sent to the IRS and they have cashed our check. There is no word from them yet.

Duane Allen noted that the next Airport Committee meeting was tomorrow (May 26). He is investigating a group trip to the museum at Moffett Field. Flying there requires prior permission.

Tracy Peters reminded members that the Golden West fly-in is happening next weekend (June 10-12), and volunteers are needed.

Our EAA Chapter 393 sign is now on the building. Thanks Tracy, Tom Howard and everybody else who helped make this happen.

## **Speaker**

Brien Seeley of the CAFÉ (Comparative Aircraft Flight Efficiency) Foundation spoke on the Green Flight Challenge.

The CAFÉ Foundation was founded in 1982 in Santa Rosa. They have become a major resource for NASA in its GA research.

The Green Flight Challenge is scheduled for July 10-17, 2011 and the CAFÉ Foundation is seeking volunteers to help run the competition. This is not open to the public, so being a

volunteer is the only way to experience it. They are giving away \$1.5 M, the largest prize ever given in aviation.

[http://cafefoundation.org/v2/gfc\\_main.php](http://cafefoundation.org/v2/gfc_main.php) The goal of the Green Flight Challenge is to achieve flight with more than 200 passenger MPG, to travel at over 100 MPH, to achieve noise levels of less than 78 dBa at 250', and to takeoff over a 50' obstacle in less than 2000'.

This is only a first step, and the Green Flight Challenge for 2013 hopes to achieve a reduced sound level of 60 dBa, and a takeoff distance of less than 100' of ground roll.

These steps lead to the emergence of the Personal Air Vehicle (PAV) and the Suburban Air Vehicle (SAV). They will utilize very small airports, and they will be so quiet that noise complaints will not arise. The airports needed will be so small that they can be located within walking distance of a large part of the population. These vehicles will be the optimum vehicles for trips of up to 1,000 miles. Their airport's location within walking distance will save so much driving time that they will have the shortest travel time to destinations within this distance.

Brien also reviewed some of the enabling technologies for this vision.

A few of the audience questions:

Q: How is the FAA handling electric power?

A: They are currently licensing aircraft in the experimental exhibition category with day VFR privileges.

Q: How long do batteries last?

A: The highest performance batteries do about 300 cycles. The industry wants 1,000 recharges.

Q: With charging from the grid, are you green?

A: We need non-fossil fuel plants for a lot of reasons.

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**May 26, 2011 Airport Committee Meeting**  
By Harvard Holmes

The plan for new gate systems for the Airport was reviewed. The policy issues associated with giving out gate keys was reviewed.

The status of Part 139 certification was reviewed, with special interest on the budget consequences. It appears that the economy has hit airport tenants, just like everybody else and some tenants are behind on their rents.

There was further discussion of the possibility of getting a Free Trade Zone (FTZ) at the Byron airport. This could be a significant economic engine, and Mary Piepho (supervisor for that district) would like to keep this option in mind so that if any of the prerequisites could be accomplished as part of other projects, they could be done. A critical step would be to work on a General Plan Amendment in support of the FTZ.

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### **June 7, 2011 Board Meeting Notes**

By Pete Mitchell

President Bill Reining called the meeting to order at 7:15pm.

Present were Bob Belshe, Rick Bourgeois, Harvard Holmes, Tom Howard, Pete Mitchell, Tracy Peters, Bill Reining, and Renee Robinson.

Absent: Vi Egli and Rich Cunningham.

Guests: Jack Davi, Guy Jones and Marilyn Sperling.

Treasurers Report – Bob Belshe  
Combined Bank balances = \$5,596.  
YTD Income \$6,618 Expenses \$5,077.  
The IRS promises a reply on our 501c3 application within 90 days.

B-17 Financials were: \$3,614 Income, \$1,970 Expenses, and \$1,644 Net Income

Dinner Report – Rick Bourgeois  
The June 22 meeting menu is Roasted Chicken, Chili Beans, Potato Salad, Green Salad, Dessert & Drinks.  
Income from the May meeting was \$164.

Young Eagles – Renee Robinson  
We flew 43 Young Eagles on May 21. Kevin Hoos has set up a network of several computers to streamline the input of Young Eagles information and printing. The Young Eagles program could use the donation of an older laptop.

June 4th was a no-fly day due to weather, but classroom work was completed for 35 Boy Scouts. Several Merit Badges were issued, as these Scouts had completed the flight/inspections requirement already.

July 9th is the next scheduled Young Eagles day: 35 Scouts are scheduled plus some kids moved from the May 21<sup>st</sup> date. Additional flights are proposed for September, October & possibly November.

We have a \$635 Young Eagles credit from EAA National for supplies. Renee is heading up a project for a Young Eagles banner. The Board authorized \$200 for 200 additional information packages. Pilots with outdated Sectionals, WACs and flying magazines, etc., please donate them for Young Eagles packages.

July 16 Chapter Picnic  
Rick Bourgeois will do an email picnic invite.  
Guy Jones & Jack Davi will handle volunteers.

Clubhouse Sign  
Our new Sign is installed on the end of the building. Check it out.

Speakers – Tracy  
Our June speaker, Guy Minor, FAA Safety Team Manager who will talk on Light Sport operations, has moved to our August 24th meeting.

Webmaster – Renee  
The calender has been updated: check it out.  
The marquee message will be changed to buttons that provide the same information. Tom Howard will be adding pictures to the website.

Cleco – acting editor Harvard.  
We need a Newsletter Editor!

Deadline for the June Cleco is Friday June 10th.

### Pulsar

The Board discussed an offer to finish construction of a two place Pulsar. It was decided that we do not have the resources to tackle the project at this time. Possibly a member would be interested in this project.

### July Board Meeting

The July Board meeting will be June 28<sup>th</sup> to get the newsletter out in time for the picnic.

Meeting adjourned 9:20pm.

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### A few more B-17 Pictures

Photography by Tom Howard, Pat Peters, Pete Mitchell and Harvard Holmes



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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.

On June 8, 2011, we went to Petaluma. It happened to be Tom Howard's birthday!



Tom is on the right with his wife and son.



Eric Schuldt arrives in his Volksplane.



Part of the group.



Twenty people arrived in 9 airplanes!



Tom managed to get all the candles out!



Member Ernst Freitag (Alpine Pastry) did the cake.

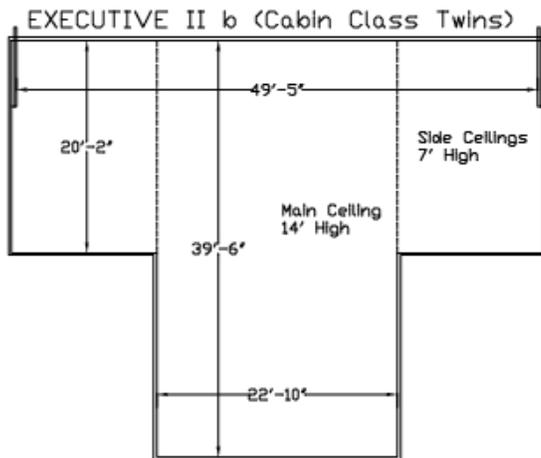
**FOR SALE: 1962 Comanche 250,**  
Cherry condition, fully loaded, new paint, new annual, always hangared. Call Keith Martz for details and avionics. Available for viewing any day, by appointment, at Buchanan Field. Call Keith Martz, 925-933-1424 (Home) or 925-818-7235 (Cell).

**HANGAR/BUILDER SPACE FOR RENT**

West Ramp CCR  
21' by 18' -suitable for folding wing aircraft or construction project. \$222/month  
Contact Harvard Holmes 510 526-5347

**HANGAR FOR RENT - LIGHT TWIN SIZE**

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



Contact Harvard Holmes 510 526 5347

**SHARE EXPENSES TO BUILD AN RV-12**

I'm looking for someone who wants to build & fly the RV-12 (or something similar in the LSA classification). I have a build location with private airstrip in area.  
Contact Tom Shaw (EAA member) for additional information at:  
[Tshaw@JetsonProducts.com](mailto:Tshaw@JetsonProducts.com) or (925) 370-6531

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Officers/Appointees for 2010-2011

- |  |                 |
|--|-----------------|
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| Dinner Coordinator   | Rick Bourgeois  |
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| Fly-out Coordinator  | Tom Howard      |
| <a href="mailto:TurnPrez@SBCglobal.net">TurnPrez@SBCglobal.net</a> | 925 933 6015    |
| Government Affairs   | Rich Cunningham |
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| Photographer   | Tom Howard      |
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**Meeting and Event Schedule**

Board	Y Eagles	General	Fly-out	Other
Jun 7	Jun 4	<b>Jun 22</b>		
Jun 28	Jul 9		<i>Arlington Fly-In, Arlington, WA</i>	<i>Jul 6-10</i>
			<i>Chapter Picnic</i>	<b>Jul 16</b>
			<i>AirVenture 2011, Oshkosh, WI</i>	<i>Jul 25-31</i>
Aug 2	Aug 13	<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 TBD</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



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

