

## June 24

**Alan Jesmer** will be speaking as a representative for the Precision Airmotive Company <http://www.precisionairmotive.com>. Precision Airmotive manufactures all Lycoming fuel injection systems and a couple for Continental systems. Alan intends to speak about the operation, maintenance and troubleshooting of the RSA fuel injection systems for certified aircraft and the Silver Hawk EX fuel injection systems for experimental aircraft. He will also describe the newly introduced Eagle EMS FADEC (Full Authority Digital Engine Control) system, a dual electronic ignition and dual electronic fuel injection system for experimental aircraft. These systems can be viewed on the website above.

### Upcoming Speakers/Topics

Dates and topics may will change!

July 18 Saturday: Chapter Picnic

August 26: Bill Reining, Ken McKenzie and others: The view from AirVenture

Bill is seeking input regarding speakers for our meetings. If you know of an interesting, willing and available speaker, let Bill know. Our members represent another untapped resource. If you are doing something interesting that you could talk about, let Bill know and get a talk arranged.

**Are you pilot material? Capable? Able to lead?** Then consider being a Chapter officer! Contact Guy Jones with your qualifications

**Picnic Saturday, July 18, 11am to 2 pm**  
**Are you coming? Let Rick Bourgeois know!**  
[RicFlyer@comcast.net](mailto:RicFlyer@comcast.net) or 925 432-9076

### Presidential perspective:

It seems that our president has Golden West-itis – as in “totally exhausted.” We wish him well, and here are a few of the highlights as he perceived them.

A first highlight was meeting Ray Stitts, who was in his 80’s and still flying! Ray is one of the grand masters of fabric covering, as well having designed 15 or so airplanes.

Another highlight was seeing the Lancair Evolution Kit aircraft. It was turbine powered and apparently able to keep up with hot-rodded Lancair Legacies set up to race at Reno. Of course, that turbine does put out the power - one of those planes where a go-around does NOT call for full power (lest you do a torque roll!).

There were a half dozen or so Reno racers to gawk at. What wonderful noisemakers!

An actual flying Moulton Taylor AEROCAR was there. Ken thinks it is based in Auburn.

Here’s a picture from

<http://www.goldenwingmuseum.com/Photo%27s/Aero%20Car-1.jpg>



Another attraction was a Grumman Albatross from Livermore. There is no better way to go fishing than to drop in at the lake in your Albatross.

Also of note were the talks by Chuck Yeager on Friday night, and by Lancair on Saturday night.

If you can build an airplane, then certainly you can put shelves in our closet. Here's a glimpse...[Ken won't give up this column so easily again!]



Here's a cardboard template on the first frame, which was used to get the shape right.



Cutting the plywood to fit.



Ken is really getting into his work!

Come to the next meeting and see our new shelves!

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### The Menu by Rick Bourgeois

The tentative menu for the next meeting is as follows (for just \$7):

- Spiral Cut Ham
- Green Beans
- Potato Salad
- Dinner Rolls
- Green Salad
- Chocolate Chip Cookies
- Drinks

Let Rick know your suggestions. Some we've already heard are: turkey, and corned beef.

Rick thinks a **pancake breakfast** would be fun. Do you? **Would you attend? Let Rick know!**

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### Fly-outs by Tom Howard

Fly-outs are usually scheduled on the Saturday following our regular monthly meeting. If the weather's not conducive for flying, the event is often postponed to the following Saturday. Watch for email from Tom [TurnPrez@SBCglobal.net](mailto:TurnPrez@SBCglobal.net); and be sure to give us your email if you haven't been receiving fly-out information.

**We are seeking ideas for new fly-out destinations.**

[Editor's note: Informal fly-outs also occur on irregular Wednesdays. Email [HarvardHolmes@comcast.net](mailto:HarvardHolmes@comcast.net) to get on the list if you are interested. Often there is a spare seat for wingless aviators.]

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### Young Eagles by Dick Sperling

Our next Young Eagles Rally will be held in conjunction with the Buchanan Airfield Open House on 21 June 2009 (Father's Day). I will need maximum participation for that event, so please, mark your calendars and let me know if you can help.

We will fly from the MDPA room at 161 John Glenn Avenue or the old terminal building at 181 John Glenn Ave. Aircraft for static display are also needed.

If too many kids show up, we will issue "chits" for flights at subsequent YE events.

We are looking for a young aviator to sponsor for the EAA Air Academy. Report candidates to Dick Sperling.

Thanks, Dick Sperling  
EAA Chapter 393, Young Eagles Coordinator

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### EAA 393 Hosts Crosswind Seminar

**Wednesday, June 17, 2009 7:00 pm**

The meeting will be presented by Dan Dyer in our MDPA meeting room, 161 John Glenn. This is brought to you by the West Valley Flying Club-  
<http://www.wvfc.org/>

#### Adventures in Crosswind

Dan Dyer, a flight instructor for four years, will present the lessons he's learned from teaching crosswind landings in the airplane and using the Xwind 200 simulator, including:

- basics of crosswind landing technique
- most common errors that pilots make in crosswind landings
- diagnostics your instructor can use to detect training issues
- why your feet are more important than your hands
- quick ways to improve your crosswind competency

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### EAA – National Six-Month Free Trial Membership by Bill Reining

In an effort to generate more interest in the EAA among prospective members, EAA headquarters has instituted a six-month trial membership program. Each prospect will receive all EAA member benefits during this time with no cost to them, or to the local chapter. This complimentary six-month period is intended to build a bond between prospective members and the local chapter, resulting in a higher member recruitment and retention rate. Let's all reach out beyond the usual crowd around the airport (church, other clubs, co-workers) to connect with people unaware of our chapter, or those who just need to be asked! When a prospective member is identified, let one of the board members know

– all it takes to enroll them is a simple entry on the EAA web site.



## Buchanan Field Open House

*Fathers Day*

**June 21, 2009 10am-4pm**

**Plan to Attend!**

Hosted By

The Ninety-Nines

International Organization of Women Pilots

*San Joaquin Valley Chapter*

#### Festivities include:

*WWII Era Airplanes*

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*Airplane Rides With EAA Young Eagles*

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*510.417.5121 or [airportlady@sbcglobal.net](mailto:airportlady@sbcglobal.net)*

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### Buchanan Field Open House Information

See page 3 of the Contra Costa County Airports newsletter <http://ca-contracostacounty.civicplus.com/static/depart/airport/2009Newsletter/Winter%2008-09.pdf>

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### Moffett Field Young Eagles – June 27, 2009

From: dean@regathon.com

Who wants to go flying with EAA 62 of San Jose INTO MOFFETT FEDERAL AIRFIELD, Mountain View / Sunnyvale California?!?! Yup, EAA 62 has special permission from NASA to fly a Young Eagle's Rally out of Moffett on Saturday June 27, 2009 10am-2pm. Nice!

Online pilot's registration is open for EAA 62's Moffett Federal Airfield Young Eagles Day on Saturday June 27, 2009 10am-2pm.

Registration is a 3-step process  
Step 1) First register online here:  
<http://www.regathon.com/flydays/pilot.htm>  
After you register online you will also have to fill out 2 additional NASA/DoD forms and mail to Russ Todd:  
Russ Todd, YE Coordinator, EAA62  
10484 Dempster Ave., Cupertino, CA 95014  
[russt1@sbcglobal.net](mailto:russt1@sbcglobal.net)  
Contact Russ with questions: 408 421-8437-C  
Step 2) Hold Harmless Document:  
<http://www.regathon.com/flydays/HoldHarmless.doc>  
Step 3) Certificate of Insurance and DD2400 (you'll need to contact your insurance company):  
<http://www.dtic.mil/whs/directives/infomgt/forms/forms/dd2400.pdf>  
We will be accepting the first 50 pilots to sign up online AND mail or hand deliver their forms by Thursday June 25.

We hope to see you at Moffett Field on Saturday June 27, 2009. Plan to arrive 8:30am, park your plane, and attend the mandatory 9:30am pilot's briefing. If you cannot arrive until later, let us know and we'll make special arrangements. The first flights are at 10am and the last flights leave at 2pm.

The complete set of instructions, complete with maps, ramp procedures, frequencies, etc., can be found here. This is the same link you receive when you register online.  
[http://www.regathon.com/flydays/stylesheets/pilot\\_confirmrhv.htm](http://www.regathon.com/flydays/stylesheets/pilot_confirmrhv.htm)

Our goals are: 50 pilots, 50 ground volunteers, and 500 kids 8-17 years old.

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**Free Booths at Take Flight for Kids: Aug 8, 2009** From: [dean@dmccully.com](mailto:dean@dmccully.com)

Wow, only 9 weeks to go before the most fun festival in Northern California: Take Flight for Kids at San Jose Reid Hillview Airport Saturday August 8, 2009.

Take Flight is a huge flying festival at Northern California airports. We recruit about 75 volunteer pilots of small airplanes and helicopters, then provide free flights for about 750 young people with disabilities, at risk youth, homeless kids, foster kids, you name it. We take

the young people flying for 20-minute flights, in this case over Silicon Valley. Most of the kids get to fly the plane to experience the empowerment of being in absolute control of complex aircraft.

About 200 nonprofit agencies are expected to join us and network with the crowds. We expect up to 4,000 people to join us at Reid Hillview Airport on August 8th, making this the biggest aviation-based STEM science/technology/engineering/math festival in Silicon Valley.

Everything is FREE to all attendees, all volunteers and all booth hosts! Free admission, free parking, free BBQ at noon, free airplane rides to kids 8-17 years old (must be pre-registered online), free live entertainment, petting zoos, hot air balloon rides, helicopters, radio controlled aircraft, model rockets, science experiments, games and rides, fun, fun, FUN!

To reserve a (free) booth in this hottest gig in town, all you have to do is RSVP online. We'll take care of the rest:

<http://www.takeflightforkids.com/vendor.htm>

For more information, check the website:  
<http://www.takeflightforkids.com>

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## EAA 393 General Meeting Report

May 27, 2009



Dinner before the meeting

### Meeting

President Ken McKenzie opened the meeting with a welcome for members and guests. Steven Senatori, Jr. was a guest this evening.

Our Treasurer, Louis Goodell, reported \$1,357.65 in our checking account, and \$2,651.47 in our money market account.

Our Young Eagles counselor, Dick Sperling, reported that our next event is June 21, 2009 at the airport Open House (Announcement above.)

Ken McKenzie reported on the Airport's Tenant Appreciation Day. The Airport provided hot dogs and hamburgers with staff doing the cooking, including Keith Freitas on the BBQ. Thanks, Keith! The Airport's Fire Trucks were on display with guided tours given by KC Coyle and others.

Ken took this opportunity to open a discussion with Beth Lee about development plans for inexpensive hangars.

Later Ken met with Beth Lee to suggest that hangar development would be much more likely if the ground rent for a hangar was comparable in expense to the ground rent for tying down an aircraft in the same space. He reported that the Airport feels that a higher rent is appropriate when erecting a hangar is allowed on the space. Ken did note, however, that the last three rows on the east ramp are slated to have T-hangars put on them.

Ken also brought up the idea of an Airport Education Center. The Airport likes the idea, but could not donate land for such a cause.

Vice President Bill Reining reviewed the gate key procedure that Keith Freitas, Director of Airports, had offered to put into place. A show of hands of those who would get gate keys this way drew 3 hands.

Rich Cunningham reviewed the latest sad news with his Kitfox. He explained that after some avionics work at Sterling Aviation, he started the Kitfox and the throttle cable came loose (unrelated to any work that Sterling had done). The Kitfox Rotax engine set up has the throttle spring loaded to full throttle; assuming that this would be most helpful if the cable came loose in flight. But in Rich's case, the airplane went to full throttle and the brakes would not hold it. Caught by surprise, he was just barely able to miss two other aircraft before the right wing slammed into a concrete column, bringing the aircraft to a stop. Fortunately, repairs will require only a new right wing and a propeller. The composite propeller disintegrated and the Rotax slip clutch prevented a sudden engine stoppage, so an engine teardown is not required. As a result of this and other incidents, Kitfox is now

promoting a new throttle installation without the springs.

### Presentation:

Vice President Bill Reining introduced our speaker **Allen Silver** of **Silver Parachute Sales and Service** (<http://www.SilverParachutes.com/>). Allen is an FAA Master Rigger and Designated Parachute Rigger Examiner.

Allan began by polling the audience to see how many in the audience wore parachutes. Then he provided a handout, which is an abbreviated version of the instructions found on his website:

[http://www.silverparachutes.com/files/EmergencyBailout Procedures Three part series .pdf](http://www.silverparachutes.com/files/EmergencyBailoutProceduresThreepartseries.pdf). He talked about other resources for safe flying, including safety seminars, bailout seminars, and nomex suits.



Getting the straps right: Our guest Steven Senatori, Jr. models the parachute harness.

Allan noted that a big reason for bailouts is a broken rudder cable or jammed controls, often due to some object that has lodged where it shouldn't be.

Allan then reviewed the steps you need to make to save your life with a parachute. The first step is to have the right mental attitude – the confidence that you can exit the aircraft and that the parachute can save your life. Then practice the egress procedures for your aircraft before and after each flight. Once you have a confident attitude and a commitment to practice, then other

steps are 1) preparation – keep your parachute in good condition and pre-flight it before every flight; 2) select an appropriate parachute for your weight and other needs; 3) get your parachute properly fitted and learn to get it on properly; 4) review the reasons that you would leave your aircraft, such as structural failure, severe control problems, fire or mid-air collision; 5) plan the steps in a bail-out – a) jettison/open the canopy or door, b) release your seat belt, c) exit the aircraft (this is likely to be difficult), d) look, find, reach and pull the ripcord; 6) after deployment, the parachute will open quickly; 7) steer the parachute to avoid obstacles, especially power lines, and then face into the wind to reduce speed at the landing; 8) land with your feet together, with you legs slightly flexed; 9) deal with any special problems – power lines, trees, or water; 10) after you are down, use your survival equipment to stay alive; 11) after you are rescued, don't forget a thank you for your rigger!



Pulling the rip cord.

Questions: Buy or Rent?

A: Don't buy from Ebay! Maybe buy a used one, for a limited time of use.

Q: How do you get out of a helicopter?

A: No good answers, but give it a try!

Q: What's the failure rate for parachutes?

A: They are extremely reliable.

Q: Insurance?

A: He does not carry it.

Q: What training comes with a parachute?

A: Allen talks to you about it, but there is not much training. The parachutes are for emergency use. For intentional jumps, you would use a dual system.

Q: Whole plane parachutes?

A: He'd rather have a personal chute.

Q: Are seat parachutes the same?

A: Yes, but it can be harder to get in and out of the plane.

Q: What is the life of a seatbelt?

A: For NASCAR it is 2 years. For Aircraft, the webbing deteriorates after 5 to 8 years.

We thanked Allen and adjourned.

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### EAA 393 Board Meeting Notes

June 2, 2009

Attending: Ken McKenzie, Bill Reining, Pete Mitchell, Louis Goodell, Harvard Holmes, Dick Sperling, Rick Bourgeois, Guy Jones

1. Louis Goodell, Treasurer reported \$1,377.42 in checking, and \$2,651.47 in our money market accounts.
2. Bill Reining reported speakers/plans for June, July and August. Other speaker possibilities were discussed.
3. Dick Sperling reviewed Young Eagles events and related activities. He is gearing up for the Buchanan Field Open House on June 21. Other attractions were briefly reviewed.

We have credits from Young Eagles flights to apply to Young Eagles who want to attend the EAA Air Academy in Oshkosh. Please see Dick if you know of a young person who would be interested in attending.

4. Louis Goodell and Rick Bourgeois offered to organize the July 18 picnic. This will run from 11am to 2pm.
5. Cleco input is due Wednesday, June 10.
6. Ken McKenzie reported on his meeting with Beth Lee (see report of the general meeting).
7. Bill Reining noted the 6-month trial membership of EAA National and moved that we adopt this, compliments of the chapter.

8. Guy Jones (chair), Ken McKenzie and Harvard Holmes agreed to constitute a nominating committee for 2010-11 officers.
9. We still need a sign for the side of our building. Rick Bourgeois volunteered to take a first cut at a design for the sign.

### Informal Fly-out to Half Moon Bay

June 3, 2009



The gang at lunch at 3-zero Café.

### Informal Fly-out to Santa Rosa

June 10, 2009



### 1966 Mooney M20E for Sale

[http://home.comcast.net/~harvardholmes/N2669W\\_Ad.pdf](http://home.comcast.net/~harvardholmes/N2669W_Ad.pdf)

Special price for EAA 393 members! The price is going down and it will be sold soon! Speak up if you are interested.

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 2008-2009

- |                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| President:          | Ken McKenzie                                                                          |
|                     | <a href="mailto:pres@eaa393.org">pres@eaa393.org</a> 925 283 3119                     |
| Vice President:     | Bill Reining                                                                          |
|                     | <a href="mailto:veep@eaa393.org">veep@eaa393.org</a> 510 479 7260                     |
| Secretary           | Pete Mitchell                                                                         |
|                     | <a href="mailto:secty@eaa393.org">secty@eaa393.org</a> 925 685 3700                   |
| Treasurer           | Louis Goodell                                                                         |
|                     | <a href="mailto:treas@eaa393.org">treas@eaa393.org</a> 925 682 4198                   |
| Newsletter Ed.      | Harvard Holmes                                                                        |
|                     | <a href="mailto:nle@eaa393.org">nle@eaa393.org</a> 510 526 5347                       |
| Tech. Counselor     | Rick Lambert                                                                          |
|                     | <a href="mailto:tc@eaa393.org">tc@eaa393.org</a> 925 323 0041                         |
| Young Eagles        | Dick Sperling                                                                         |
|                     | <a href="mailto:yec@eaa393.org">yec@eaa393.org</a> 925 356 5656                       |
| Dinner Coordinator  | Rick Bourgeois                                                                        |
|                     | <a href="mailto:RicFlyer@Comcast.net">RicFlyer@Comcast.net</a> 925 432 9076           |
| Fly-out Coordinator | Scott Achelis                                                                         |
|                     | <a href="mailto:eea.393.flyouts@gmail.com">eea.393.flyouts@gmail.com</a> 925 935 7920 |
| Fly-out Coordinator | Tom Howard                                                                            |
|                     | <a href="mailto:TurnPrez@SBCglobal.net">TurnPrez@SBCglobal.net</a> 925 933 6015       |
| Government Affairs  | Rich Cunningham                                                                       |
| Ex-Vice President   | Scot Stambaugh                                                                        |
|                     | <a href="mailto:ex-vp@eaa393.org">ex-vp@eaa393.org</a> 925 962 0255                   |
| Photographer        | Tom Howard                                                                            |
|                     | <a href="mailto:photog@eaa393.org">photog@eaa393.org</a> 925 933 6015                 |
| Photographer        | Charles Hester                                                                        |
|                     | <a href="mailto:photog2@eaa393.org">photog2@eaa393.org</a> 925 228 2309               |
| Webmaster           | Harvard Holmes                                                                        |
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**Meeting and Event Schedule (2009, 2010)**

Board	Y Eagles	General	Fly-out	Other
Jun 2	Jun 21	<b>Jun 24</b>	Jun 27	
	<i>Buchanan Field Open House</i>			Jun 21
Jul 7			Jul 25	
	<i>Arlington Fly-in, Arlington, Washington</i>			Jul 8-12
	<i>Chapter 393 Picnic</i>			<b>Jul 18</b>
	<i>AirVenture, Oshkosh, Wisconsin</i>			Jul 27-Aug 2
Aug 4	Aug 15	<b>Aug 26</b>	Aug 29	
Sep 1	Sep 12	<b>Sep 23*</b>	Sep 26	
		* nominations		
Oct 6	Oct 17	<b>Oct 28**</b>	Oct 31	
		** elections		
Nov 3		<b>Nov 18</b>	Nov 21	
Dec 1				
	<i>Holiday Party</i>			<b>Dec 13</b>
Jan 5, 2010		<b>Jan 27</b>	Jan 30	
Feb 2, 2010		<b>Feb 24</b>	Feb 27	
Mar 2, 2010		<b>Mar 24</b>	Mar 27	
Apr 6, 2010		<b>Apr 28</b>	May 1	
May 4, 2010		<b>May 26</b>	May 29	
Jun 1, 2010		<b>Jun 23</b>	Jun 26	

Our meetings are open to the public. Join us for dinner at 6:30 pm (\$7) 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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