

# The Cleco

Experimental Aircraft Association Chapter 393

## April 22

Our speakers are **Charles Deavers**, the new CCR Air Traffic manager, who will talk about operations at CCR and who will be accompanied by one of the controllers for additional questions; and **Keith Freitas**, the Director of Airports, who will bring us an update on airport activities and issues.

### Cleco Going Electronic!

To reduce printing costs, we want to get more members to read the Cleco from the Web. **If you have email, we will discontinue the postal mail of the Cleco** unless you specifically request it. (Make your request with any officer.)

### Upcoming Speakers/Topics

Dates and topics may will change!

May 27: (TBD)

June 24: Alan Jesmer of Precision Airmotive  
– Fuel Injection Systems

(TBD) another electronics expert, including  
build-your-own antennas

Possible talk from (TBD) an AME – how to  
live long and prosper...

Possible talk from John LaNoue  
Building the Vickers Vimy Replica

Bill is seeking input regarding speakers for our meetings, as several speaker ideas are not “panning out.” 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.

### Presidential perspective:

#### Aviation in A Carbon Neutral World... pt.1

I've been thinking a lot lately about what place personal aviation has in the upcoming carbon neutral world. I realize that for many of you global warming is nothing more than a liberal conspiracy. You are wrong. However, I'm not going to waste either your or my time trying to convince you.

I don't care whether your ignorance comes from a selfish desire to keep doing what pleases you without concern for the mess you make for the future or if you just don't believe something that most people who know better have told you. No this little journey is mostly to help me get my head around what effects I'm having on this world and how I can continue to do the things I enjoy with a clear conscience.

First, a little background.

Ever since Al Gore shared his “Inconvenient Truth” with the world, I've been uneasy about my personal habits. I've spent my entire adult life dealing with science and the evidence has been overwhelming since the mid '90's. But, what can be done at the personal level?

Over the last 2+ years Linda and I have been trying to reduce our impact on the planet. Yeah, we have been recycling since the early '70's but over the last few years that just doesn't seem like enough anymore. Linda has been driving a hybrid since '01. We have a small Honda SUV to tow our tent trailer. This enabled us to average 25 mpg over the 7500 miles last summer on our Lafayette/Arlington/Yellowstone/Oshkosh/ Lafayette roundtrip which is amazing considering all the crap we haul with us.

In the summer of '06 we installed a photovoltaic system to make our own electricity and haven't had to use a watt of PG&E generated electricity since then. We loan the electricity to them during the day and reclaim it

back in the evening. We've converted everything from natural gas to electric except the furnace and cooking. This spring I expect to finish the solar installation and then the furnace & AC goes electric.

Now all this is well and good but when I consider what the impact will be of the GlaStar we are currently working on I get a little uncomfortable. Unlike some others, I'm not blessed with a sense of entitlement that allows me to do whatever I please regardless of the consequences to others now or into the future. I try to balance my wants and needs against the impact on others. And the Earth includes a lot of others lately. It's no longer just about using up scarce resources but more about not crapping on the Commons. (For those unfamiliar with the concept of the Commons, it is what used to be known as the common land of the town, available to all to use. Nowadays it exists as parks, roads, air and water.) I could take the attitude that since I've already eliminated a big chunk of my former carbon footprint I'm entitled to indulge in some carbon emissions in pursuit of my hobby of aviation. That might work for some, but I'm more of a "part of the solution" guy and not so much "part of the problem" guy, so I'm not real comfortable with trading one problem for another. But what can be done, in the near term?

Over the next few months I'm going to outline the problem, as I see it, in a series of articles that deal with the specifics of the energy use of the typical experimental aviator and what can be done to minimize the impact on a warming earth. I will look at where our energy use comes from. Next I'll examine what can be done in the near term. Then I'll discuss some of the possibilities out on the horizon.

Some of this might sound a little blue-sky but keep in mind that an electric plane actually flew last year at Oshkosh. I have pictures.

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### **The Menu** by Rick Bourgeois

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

- Tri-Tip
- Chili Beans
- Potato Salad
- Corn Bread
- 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 & Scott Achelis

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) or Scott [EAA.393.Flyouts@Gmail.com](mailto:EAA.393.Flyouts@Gmail.com); 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 event is **Saturday, April 18**. This event will focus on the Sea Cadets. Dick has talked to Mr. Swanson in the Tower and feels there is a good chance that the Sea Cadets may be able to get a tour of the Tower. Other events are given in the schedule at the end of the Cleco, and the last 3 events are still tentative and subject to change.

Dick plans to do briefing cards for the ground support staff so they can brief the Young Eagles on what to expect, what to do, what not to touch, and other safety issues. Dick is considering a safety briefing meeting to be held on April 17<sup>th</sup>, the evening before the event.

The Collings Foundation is now scheduled to be at Buchanan Field from June 5-8, Friday through Monday. We will not be flying Young Eagles then, as we have committed to fly Young Eagles in conjunction with the Buchanan Field Open House, scheduled for Sunday, June 21.

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**FIFTH ANNUAL Shared Adventures & EAA-119 'Day in the Sky, Watsonville' Young Eagle's special event for young people with disabilities.**

**More details in last month's Cleco.**

- Saturday **April 18, 2009**
  - Watsonville Municipal Airport (WVI)
- We need at least 3 dozen pilots this year. So if you can fly with us, please sign up online ASAP so we can send more information if plans change:  
<http://www.dayinthesky.org/pilot.htm>

Cheers, Dean McCully, Day in the Sky

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### **MOUNTAIN FLYING PRESENTATION**

**Saturday, April 18th, 2009, 10am – 1pm**

Hosts: Bay Cities Chapter Ninety-Nines International Organization of Women Pilots  
<http://baycities99s.org>. Contact:  
[kristenmansel@aol.com](mailto:kristenmansel@aol.com) or 925-899-2663.

Location: Concord Airport Terminal Building, 181 John Glenn Drive, Concord, CA 94520.

Description: Mountain flying is tremendously enjoyable. To paraphrase a popular aviation saying, "mountain flying is not inherently dangerous, but the mountains can be terribly unforgiving of any carelessness or neglect." Flight Instructor Tom Meadows will weave us through density altitude and what it really means. He will teach us how to prepare for the challenges and the "what ifs?" and provide advice on flight training and destinations in the majestic mountains.

Tom joins us from Truckee, California where he has been an active flight instructor since 1988. Since that time, he has accumulated over 6000 hours instructing, with nearly all of the hours in the Sierra

above 6000 feet. He is very experienced and has a lot of great information to share. Mark your calendars for this very informative Mountain Flying Presentation!

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### **3rd Annual Electric Aircraft Symposium**

**April 24, 2009** at the Hiller Aviation Museum in San Carlos (11 miles South of San Francisco Airport).

**More details in last month's Cleco.**

The One-Day Meeting Program is listed at:  
<http://cafefoundation.org/EAS/>

The limited seating is reserved in order of registrations received; the \$249 tuition includes snack breaks and the networking lunch and dinner. To register directly, please go to:  
<http://www.regonline.com/EAS2009>

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### **Tracy Airport 80<sup>th</sup> Anniversary, April 25, 2009**

From 8 am to 4 pm, the City of Tracy will provide the community with free admission to the Airport to enjoy Hot Air Balloon Lift Offs, Wine & Beer Tent, Musical Entertainment, Food & Commercial Booths, and Static Displays.

<http://www.skyviewaviation.com/images/80th%20Poster.jpg>

**Rumors of \$2.99 for 100LL, April 25 only!**

Check Notams for temporary tower frequency.

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### **Friends Of University Airport 7th Annual Open House**

The Friends of University Airport, a local organization devoted to the preservation and enhancement of University Airport, is hosting its 7th Annual Open house on **Saturday, April 25th from 10 a.m. until 2 p.m.** The event is open to the public and admission is free.

<http://www.foua.org/FOUA-upcoming-events.htm>

Numerous aircraft will be on display and will range from classic aircraft of the 1930's, modern homebuilt aircraft, and military trainers, to current civilian models. The event is unique in that visitors will be able to inspect the aircraft "Up close", without the typical barriers used at many such events. Additionally, local pilots will be available to answer any questions the curious might have. Also on display will be 15 vintage Rolls Royce automobiles, as well as a variety of hot rods and other enthusiast cars. Food will be

available for purchase and convenient parking is available at the airport.

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### EAA B-17 Tour

EAA's B-17 tour will be in the Bay Area from April 24 through May 3<sup>rd</sup> at Hayward, Stockton and Napa.

<http://www.b17.org/tour/>

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### Watsonville Fly-in and Air Show

This event is held at the Watsonville airport on Memorial Day Weekend, Friday through Sunday, **May 22 – 24, 2009.**

<http://www.watsonvilleflyin.org/>

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

### Meeting

President Ken McKenzie opened the meeting with a welcome for members and guests.

### Presentation:

Rico Sharqawi talked about "A Pilot's Story," a movie for which he is one of the producers.

The movie is about pilots, their motivations to become pilots, the rewards of being pilots and their experiences as pilots. The style is one of informal interviews, talking to pilots, future pilots, men and women, military pilots, what motivated them, and what it took to become pilots.

Becoming a pilot is something that becomes part of your life, part of who you are. The film explores why people enjoy flying and what they get out of it.

The next steps for the film are to get a bit broader perspective by including multi-engine pilots, seaplane pilots, balloon and glider pilots. They are also seeking to add well-known pilots, such as Harrison Ford.

When the film is completed, the venue will be mostly Public Television and DVD sales.

The film started out as a part time project interviewing a few pilots. A videographer looked at it and encouraged them to continue.

The film makers are from Watsonville and fly an Arrow (although they drove to this meeting).

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### EAA 393 Board Meeting Notes

April 7, 2009

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

1. Louis Goodell, Treasurer reported \$1,412.56 in checking, and \$2,651.36 in our money market accounts. He reported that we have 55 dues payments for this year with 26 members on the roster who have not paid yet. Last month he sent 52 Cleco's (newsletters) at a cost of \$55 for printing and postage. Thirty copies were sent to members by postal mail and the other copies



## 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*  
*Special Display and Home Built Aircraft*  
*Souvenir & Food Vendors*  
*Raffle for Great Prizes*  
*Kids Activities*  
*Airplane Rides With EAA Young Eagles*  
*Special Surprise Events & Guests*  
*Day Long Music*

**Booth space for organizations and vendors is available**  
*Call today to reserve best locations*  
Contact the 99s:  
510.417.5121 or [airportlady@sbcglobal.net](mailto:airportlady@sbcglobal.net)

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### EAA 393 General Meeting Report

March 25, 2009

### Buchanan Field Open House

Dianne Cole attended our pre-meeting dinner and provided information about the Buchanan Field Open House on June 21,

were sent to other chapters and EAA National by postal mail.

2. Dick Sperling reviewed Young Eagle events and related activities. On June 5-8, the Collings Foundation is scheduled to stop at Buchanan Field to give rides in their Warbirds (B-17, B-24, P-51). They want our help in controlling the crowd. This might be an opportunity to sell hot dogs as an EAA 393 fundraiser. Dick will check with Tracy Peters and Pat Peters on the status of our health permits and the status of our equipment.

Dick noted that he attended Dianne Cole's presentation on the Buchanan Field Open House at the last meeting. They will have food vendors signed up, so they do not want EAA 393 selling food.

Dick noted that he has enlisted Kathleen Cunningham to help with processing and administration for Young Eagle events. His wife Marilyn will be phasing out.

On June 21, when we will be flying Young Eagles as part of the Buchanan Field Open House, we may need to invite pilots from other chapters to help us.

3. Rick Bourgeois reported on dinner plans. So far we are making money. The sodas have not been popular – we need input on what people want. Also, we are having trouble having the coffee always be fresh. It is difficult to keep unbrewed ground coffee fresh from month to month. And it takes a lot of preparation time to brew the coffee. Rick is considering buying pre-made coffee from a store nearby. If you can help with this, please let us know.

Dick Sperling suggested that we appoint a set-up and clean-up committee.

Dick also suggested that we recycle more, but Ken pointed out that we already recycle quite a bit – more than Dick realized.

4. Ken McKenzie reported that EAA Headquarters had little interest in supporting local participation in the Maker Faire, so we will not participate this year.

5. Ken McKenzie attended the MDPA board meeting recently and addressed the following issues:

- MDPA is OK with EAA 393 signs on the walls, as long as the hooks to install them are subtle.
  - Outside lights – nobody knows how they work
  - An EAA sign on the end of the building – MDPA likes the idea – put their name on too!
  - The new door at the south end of the meeting room has a deadbolt to prevent access to that room – it also prevents access to the circuit breakers for the meeting room.
  -
6. Dick Sperling noted that we should have an inventory list of stuff the Chapter owns. We also need shelves for our storage closet. The group agreed, but no one was assigned the task.

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### **The Oil Change**

#### Certified Aircraft:

- 1) Call A&P Mechanic when hours reach 50 from last oil change.
  - 2) Write check to mechanic and put in mail.
- Money spent: \$120.

#### Experimental Aircraft:

- 1) Wait until Saturday, buy a case of oil, filter, kitty litter, hand cleaner and a scented tree, write a check for \$100.00.
- 2) Stop by 7/11 and buy a case of beer, write a check for \$20, drive to airport.
- 3) Open a beer and drink it.
- 4) Place drain pan under engine.
- 5) Look for 9/16 box end wrench.
- 6) Give up and use crescent wrench.
- 7) Unscrew drain plug.
- 8) Drop drain plug in pan of hot oil; splash hot oil on you in process. Cuss.
- 9) Crawl out from under aircraft to wipe hot oil off of face and arms. Throw kitty litter on spilled oil. Another beer while oil drains.
- 10) Spend 30 minutes looking for oil filter wrench.
- 11) Give up; hammer a screwdriver through oil filter and twist off.
- 12) Crawl out from under aircraft with dripping oil filter splashing oil everywhere from holes.

Cleverly hide old oil filter among trash in trash can to avoid environmental penalties. Drink a beer.

- 14) Install new oil filter making sure to apply a thin coat of DC-4 to gasket surface
  - 15) Dump first quart of fresh oil into engine
  - 16) Remember drain plug from step 8
  - 17) Hurry to find drain plug in pan. Beer.
  - 18) Discover that first quart of fresh oil is now on the floor. Throw kitty litter on oil spill.
  - 19) Get drain plug back in with only a minor spill. Beer.
  - 20) Crawl under aircraft getting kitty litter into eyes. Wipe eyes with oily rag used to clean drain plug. Slip with stupid crescent wrench tightening drain plug and bang knuckles on frame removing any excess skin between knuckles and frame.
  - 21) Begin cussing fit.
  - 22) Throw stupid crescent wrench.
  - 23) Cuss for additional 5 minutes because wrench hit bowling trophy. Beer.
  - 24) Clean up hands and bandage as required to stop blood flow. Beer.
  - 25) Dump in seven fresh quarts of oil. Beer.
  - 26) Move aircraft back to apply more kitty litter to fresh oil spilled during any missed steps. Beer.
  - 27) Drive home.
  - 28) Get pulled over; arrested for driving under the influence.
  - 29) Car gets impounded.
  - 30) Call loving wife, make bail.
  - 31) 12 hours later, get car from impound yard.
- Money spent: Parts: \$100, DUI: \$2500;  
Impound fee: \$75; Bail: \$1500; Beer: \$20;  
Total: \$4,195  
But you know the job was done right!

## Fly-out to Watsonville (Jan 28)



Sara and Harvard came in the Egli Lancair



Bruce Seguire and Stu Bowers arrived in the Experimental Swift



Ken and Akiko Wiley flew in their Glastar



Enjoying the sunshine!



### 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

### Thanks to our Donors and Sponsors



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**925 689 7220 or 676 5800**  
[www.alpinepastry.com](http://www.alpinepastry.com)

### The Experimental Aircraft Association Chapter 393 of Concord, CA

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<http://www.eaa393.org/> Email: [nle@eaa393.org](mailto:nle@eaa393.org)

- Officers/Appointees for 2008-2009
- |                                                                          |                 |
|--------------------------------------------------------------------------|-----------------|
| President:                                                               | Ken McKenzie    |
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| 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:eaa.393.flyouts@gmail.com">eaa.393.flyouts@gmail.com</a> | 925 935 7920    |
| Fly-out Coordinator                                                      | Tom Howard      |
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| Photographer                                                             | Charles Hester  |
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**Meeting and Event Schedule (2009)**

Board	Y Eagles	General	Fly-out	Other
Apr 7	Apr 18	<b>Apr 22</b>	Apr 25	
May 5		<b>May 27</b>	May 30	
Jun 2	Jun 21	<b>Jun 24</b>	Jun 27	
		<i>Golden West Fly-in, Marysville</i>		<i>Jun 12-14</i>
		<i>Buchanan Field Open House</i>		<i>Jun 21</i>
Jul 7			Jul 25	
		<i>Arlington Fly-in, Arlington, Washington</i>		<i>Jul 8-12</i>
		<i>Chapter 393 Picnic</i>		<b>Jul 18</b>
		<i>AirVenture, Oshkosh, Wisconsin</i>		<i>Jul 27-Aug 2</i>
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		Jan 27	Jan 30	
Feb 2, 2010		Feb 24	Feb 27	
Mar 2, 2010		<b>Mar 24</b>	Mar 27	

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

