

# MDPA News

July 2013

Concord, CA

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Volume 42 Issue 7

## Calendar – July 2013

|         |          |                                 |
|---------|----------|---------------------------------|
| July 6  | 9:00 AM  | Breakfast and<br>Safety Meeting |
| July 6  | 11:00 AM | Fly-out to<br>Columbia 022      |
| July 10 | 6:00 PM  | Board Meeting                   |
| July 19 | 6:30 PM  | Dinner and Speaker              |

## INSIDE THIS ISSUE

- 1 President's Message
- 2 Fly-out Calendar for July, August and September 2013
- 5 & 6 Photos of dinner and speaker June 21, 2013
- 7 Article about the book:  
*On the Wings of Eagles*

## PRESIDENTS MESSAGE

### Persistent Vibration

Ever since engine teardown and reassembly, I was aware of a vibration which, although not excessive, was enough to make me want to find the source.

I tried re-balancing the prop, installing new motor mounts, overhauling the carburetor, replacing spark plugs, all to no avail.

At a recent fly-in, an aircraft A & P noticed that when the engine was shut down, the prop was vertically oriented. He asked if it always stopped in that position and I answered affirmatively. He then explained to me that the prop was incorrectly clocked and should be rotated 60 degrees counter clockwise so that when the engine is shut down, the prop is in a ten o'clock-four o'clock orientation.

We re-clocked the prop and the vibration disappeared.

*Stewart*

## Fly-out Destinations for July, August and September 2013

**July 6, 2013**

**022**

**Columbia**

**Airport: Columbia**

**DISTANCE:** 77.7 nm E

**EVENT:** Sierra Repertory Theatre – Fallon House – “Oklahoma”

**TEL:** (209) 532-3120 tix

**SHOW TIME:** 2 PM

**ADDL INFO:** Flyout to theatrical performance. 15 minute walk into Columbia, once a gold rush town, now a State Historical Park.

**August 3, 2013**

**CCR**

**Concord**

**AIRPORT:** Buchanan

**RESTAURANT:** Clubhouse

**HOURS:** 9:00 AM- 6:00 PM

**ADDL INFO:** "Treasure Hunt", Winners Award Ceremony, BBQ with family & friends

**September 7, 2013**

**SQL**

**San Carlos**

**AIRPORT:** San Carlos

**DISTANCE:** 30.1nm S

**RESTAURANT:** Sky Kitchen

**TEL:** (650) 595-0464

**HOURS ON SAT:** 6:00 AM to 3:00 PM

**ADDL INFO:** Couple of eateries on the field, but more importantly, there is a fantastic air museum - the Hiller Aircraft

As per Johns request I led the safety seminar at the breakfast on June 1<sup>st</sup>. The topic was mid-air incidents and how to avoid them. I spoke about a midair collision that had occurred that week at Deer Valley Airport in Arizona. It was within 15 miles of the airport and each plane had a student and a flight instructor and unfortunately all 4 people were killed.

Here are a few interesting tips:

When you scan for other traffic, do you find yourself most often looking straight ahead with occasional glances to the left and right? If so, you're guarding against only 5 percent of the most common midair collision scenarios. Eighty-two percent occur from the rear, according to information provided by the AOPA Air Safety Foundation (ASF).

Midair collisions have continued at a steady rate in the past 18 years, statistics show. Most years such accidents number in the teens, but occasionally the number reaches the lower to mid-20s. There were 19 midair collisions in 2000, and 11 of those involved fatalities.

There are two basic methods for scanning the skies. One is to turn your head to the left and scan to the right, stopping eight or nine times to allow your eyes to focus. Another is to start at the center of the windscreen and scan outward, first in one direction and then the other. It's called a block system and is designed to divide your viewing area into segments.

Help your fellow pilots to see you — especially when flying in congested airspace — by turning on a landing or taxi light. **You may lose 30 minutes from the life of the bulb, but gain 30 years of life for yourself.**

We had very good participation from the members with numerous folks speaking about experiences they have had and ways to avoid problems.

*By Steve Elefant*





Friday, June 21, 2013 - Almost a full moon - Photo submitted by Steve Kennedy

**MDPA Mission Statement**

The Mount Diablo Pilots' Association is a non-profit organization based at Buchanan field in Concord, California (KCCR). There are many benefits to joining the club. The purposes of the Mount Diablo Pilots' Association are:

- To promote good public relations between general aviation enthusiasts and the local community.
- To encourage participation in fly-ins and other aviation activities.
- To promote safety and educational activities for pilots.
- To provide mutual resources of information on flying for members.
- To furnish information and support to the Contra Costa Airport Advisory Committee and other governmental agencies concerned with aviation.
- To be a proxy on aviation matters of community concern for its membership.

# MDPA Dinner June 2013



# Carol Ford was the speaker at the MDPA Dinner June 2013



**Fred Atkinson was the National Flight Instructor of the Year in 1981.  
He was the first unanimous winner.**



An era in this world is fast coming to a close.  
The era in which man soared into the heavens in search of himself and set  
himself apart from the world below.

Today, flying is commonplace. The average person can take a flight on an airliner for business or pleasure without a second thought of the sacrifices made in aviation. The aviator in the open cockpit biplane straining to see through the grease stained goggles looking for a field below has disappeared. His knowledge that man was not meant to fly was overcome by the fact that he is alone soaring with the eagles.

The book, *On the Wings of Eagles*, is the life and times of an unlicensed barnstormer in the Great Depression who became the National Flight Instructor of the Year in 1981.

Submitted by Jim Atkinson

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Aviation Advisory Committee

Russ Roe

The MDPA Clubhouse is on the west side of the airport, south of the airport manager's office.

**200 Sally Ride Drive**

**Concord, CA 94520**



## The two photos, one above and one below, are from the tour of Beale Air Force Base

As a Vietnam Veteran and a member of the River City Corvette Club in Sacramento I recently had the pleasure to escort members of our club on a five hour tour of Beale Air Force Base. Clubs are always searching for new ideas for events and I wanted to introduce this amazing trip to your club to see if there is any interest.

I have provided some photos of my recent 5 hour tour at Beale. This base located just outside of Grass Valley, CA is the largest U-2 base in the world and in addition there is a full squadron of Global Hawk drones that fly over Afghanistan and controlled at Beale.

I look forward hearing from you if there is some interest for your club to take this tour. Beale security requires that I submit a list of all guests well in advance of the tour which must include the legal name of each guest, their date of birth and their driver's license number. Once the guest list is cleared by security we then move forward with the tour. Tours are scheduled on Fridays only and only twice a month. Included in the tour is free parking, bus transportation on the base, a buffet lunch and a tour of the Museum of the Forgotten Warrior. Tours generally begin at 9AM and end at 250PM. The cost for the tour is \$25 per person. Photos are permitted in most areas.

Club members may invite guests but all guests must be at least 18 years old. There is a maximum number of 44 guests on any tour.

Because Beale is an active, high security base, the tours may vary at the discretion of the Commander who may alter the tours without prior notice. In my experience, there are always some very positive surprises that make this tour one of the best I've ever taken. In most of my tours we visit the K-9 squadron where the men and women put on an amazing display of what the guard dogs can do to protect the military assets. We then proceed to the Psychological unit where you will see the pilots being tested in pressure chambers, the crew that actually dresses the pilots and the extreme care to detail to ensure the safety of the pilots. We may be invited to a hanger to physically take photos of a U-2 and a drone....and we'll also have an opportunity to take photos of a static SR-71. Lunch is provided at the base restaurant and we'll continue our visit by visiting the MC-12 squadron, the old POW camp and finally the opportunity to tour the Museum of the Forgotten Warrior.

Looking forward to hearing from you. Dennis R. Kocher Auburn, CA 530-320-1679





**California Pilots Association**  
presents...

**CALIFORNIA**  
**DREAMIN'**  
**OCTOBER 18-19**  
**SAN LUIS JET CENTER**  
**SAN LUIS OBISPO, KSBP**

**Friday Night:** Meet and Greet, Wine Tasting, Balloon Glow, Stearman Rides, Speakers: aviation advocate **Jamie Beckett**, **Judy Phelps**, CFI of the Year, Beach Burger Fry & Dance under the stars to **San Luis Jazz Band**.

**Saturday:** CalPilots Annual Meeting, AOPAs **Bill Dunn**, **John Kounis** Pilot Getaways Magazine, aviation humorist and educator **Rod Machado**. Silent Auction, & BBQ lunch.

Hotel/rental car reservations via San Luis Jet Center

**Registration: CalPilots.Org**

The following is not an advertisement. We were contacted by Jim and we thought that all of the MDPA folks should be given the opportunity to check out their website

If anyone is interested in new hangars at Hayward Executive Airport,  
contact: Jim Altschul [www.haywardhangars.com](http://www.haywardhangars.com) (888) 617-0300