



The Leader In Recreational Aviation

# NORTHERN YOSEMITE EAA CHAPTER 1337

Volume 2, Issue 3

March 2003

## From The Left Seat

*Chapter 1337 President's Message: By Alan Wallace*

I can't believe its already March, and flying season is here. I hope you are as excited as I am about all the Fly-Ins and events that will soon be here. Be sure to check out the Fly-In Schedule in this Newsletter.

I need all available Pilots for the Poker Run on March 8th to let me know how many seats you have available in your aircraft. We have at least twelve Young Eagles to take on the Poker Run.

Calaveras County Airport will be having their annual Airfare on April 26<sup>th</sup> and they are looking for pilots who want to provide rides to the public. This is a great opportunity to share your love of aviation with others who have not yet had the opportunity to experience flight or cannot afford to pursue a pilots license. Pilots interested in conducting flights at the Airfare should contact me.

The Oakdale EAA Chapter 90 has asked us to help them with a Young Eagles Rally on May 3rd. Any Pilots willing to help out, please let me know.

Please start planning for our first Pancake Breakfast Fundraiser on April 12th. It will be at the TCAA clubhouse in the campground at Columbia. Please ask your friends, neighbors and relatives to attend. We will have tickets available for you to sell at our next meeting. Chapter members wishing to help with the breakfast should contact me and plan on being at the TCAA clubhouse at 7:00 am.

I have ordered blank nametags from EAA headquarters and we will have them engraved for each current member as soon as they get here. I look forward to seeing you all at our next meeting on March 8th.

---

## Next Chapter Meeting

Our next meeting will be a Poker Run. We will meet at 9:00 am on Saturday, March 8<sup>th</sup> at Bald Eagle Aviation. Our plan is to fly to Calaveras, Oakdale, Pine Mountain Lake and back to Columbia. Poker cards will be collected at Columbia prior to departure and at each stop along the flight route. A final card will be drawn upon arrival back at Columbia Airport. Prizes will be awarded to be best poker hand.

Thanks to the generous contributions by local businesses, the Poker Run prizes will include:

- ✓ 15 gallons of avgas donated by Bald Eagle Aviation
- ✓ Demo Flight donated by Springfield Flying Service
- ✓ 2 tickets to the Sierra Repertory Theatre
- ✓ 2 tickets to Black Chasm Cavern
- ✓ 2 tickets to Mercer Cavern
- ✓ 2 cab rides on the Jamestown steam engine
- ✓ 2 adult & 2 youth train rides on the Jamestown train
- ✓ \$25 gift certificate to the City Hotel
- ✓ Dinner for 2 at the Black Oak Casino
- ✓ 2003 EAA calendar
- ✓ Aviation supplies

This should be a lot of fun and give us a chance to enjoy the springtime beauty of the green foothills. This poker run is open to all pilots, not just Chapter 1337 members, so tell a friend to come fly with us. A regular Chapter meeting will follow the Poker Run. If you can't participate in the Poker Run you can still attend our meeting.

---

## Young Eagles

By: Tim Deike

The goal of the EAA (non-profit) Aviation Foundation is to give one million people, 8 – 17 years of age the experience of a lifetime. The experience of flight! This adventure even has a name - Young Eagles Program. It is designed to give a young person a different view of the world they have come to know. It could even be inspiring to the point that they become enthusiastic about aviation and realize their own potential. **No limits!**

The first step is to attend our next chapter meeting and help us plan events for the interested youth of this area. Everyone is welcome!

The Young Eagles program is absolutely **FREE!** Our next Young Eagles Rally is on May 10<sup>th</sup> at 9:00 am at Columbia Airport!

---

## Chapter Logo Contest

We need to develop a Chapter logo we can use for our stationary, hats, tee shirts and badges. To create our logo we have decided to have a Logo Contest open to all Chapter members. The following are the contest rules:

- Submittals must be on an 8.5" x 11" sheet of paper
- 10 copies must be submitted for distribution and voting
- Logos should be at least 6" diameter or wide to facilitate making it into a higher resolution smaller image.
- Each chapter member may submit up to 3 designs
- Black & white or color will be allowed, however no more than 5 colors should be used to allow us to produce badges and embroideries
- All logos must include one of the following wordings
  - ⇒ "EAA Chapter 1337"
  - ⇒ "Northern Yosemite EAA Chapter 1337"
- The entries should be submitted by May 1<sup>st</sup> and the members will select the winning logo at our May 10<sup>th</sup> meeting by general discussion and elimination voting
- Entries can be submitted to any Chapter officer
- The winner will receive a fly-out lunch for 3 people at the Auburn Airport provided by our president Alan Wallace and his newly painted Cessna 205.

Contact Jim Thomas if you want more information on the contest.

---

## Call for Newsletter Articles

We are in need of input from our members for items for our newsletter. Please note that this is our newsletter and it should represent what is going on in our EAA Chapter and serve to boost education, development, and participation in the EAA and our Chapter. To make this newsletter fun and informative, we need everyone to participate. Send us a good aviation joke, news worthy aviation news, a picture of your airplane, or written article which would be of interest to our members.

You can contribute to our newsletter by sending your input to Jim Thomas via email at [mypa12@yahoo.com](mailto:mypa12@yahoo.com) or mailing it to Jim at 20964 Woodside Way, Groveland 95321.

---

## New Members

Chapter 1337 welcomes the following new members. It is exciting and encouraging seeing our Chapter grow.

Mike Cano – Springfield Aviation,

Chris Miller – Springfield Aviation

Mike & Linda Brown – Mountain Aire

Greg Thompson – Mountain Aire – "He will be in charge of all Space Travel for the Chapter" (he works with Shane at Mountain Aire and put Space Travel as an area of interest on his membership application).

Jim, Debbie & Stephan Murray – Jim recently soloed

Chris Mullens – C-150 Aerobat owner

Sean Brady – Super Glasair III builder

Rand Siegfried – Beech 18 & Baron

Keith Zenobia – F33 Bonanza, Pres. of PMLAA

---

## Aviation News Briefs

The FIA World Federation announced on January 30, 2003 that three world speed records had been ratified for a 3 km straight-line course at limited altitude.

C-1c Group 1: Piston Landplane new speed record of 555.33 km/h (345 mph) breaking the old record of 505.14 km/h was flown by Rick Schrameck in his Supercharged Lancair Legacy.

C-1c Group 2: Turboprop Landplane new speed record of 570.33 km/h (354.4 mph) breaking the old record of 432.90 km/h was flown by Lee Behel in the Lancair Sentry IV/PT.

C-1d Group 1: Piston Landplane new speed record of 489.33 km/h (304.07 mph) was flown by Jim Wright in his Hughes H-1 replica.

The records were flown last September during race week at Reno where officials set up the 3 km straight-line course along runway 32-14. There were approximately 30 people involved spotting and timing on the ground and one chase plane monitoring the flight. Each plane flew 4 consecutive passes, 2 each way, at an altitude of approximately 100 to 200 feet agl. The average speed of the 4 passes was calculated to obtain the official speed.

It was Lee Behel's first ever flight in the Lancair Sentry and his first through the 3 km course. He confessed he was concerned that he might screw something up, but as the numbers prove, he did an outstanding job of flying.

*(Written by Jim Thomas with technical information provided by Lee Behel)*

---

## Fun Flying

A student became lost during a solo cross-country flight. While attempting to locate the aircraft on radar, ATC asked, "What was your last known position?" Student: "When I was number one for takeoff".

There's a story about the military pilot calling for a priority landing because his single-engine jet fighter was running "a bit peaked". Air Traffic Control told the fighter jock that he was number two behind a B-52 that had one engine shut down. "Ah", the pilot remarked, "the dreaded seven-engine approach".

---

## EAA Calendars Available

Our Chapter has purchased some 2003 EAA calendars that will be for sale at our chapter meeting. The cost is \$10 each. If you can't live without a high quality airplane calendar then this is just what you need.

---

## Aviation News Briefs

### A "Warped" Design

Hollywood has often portrayed flying machines that morphed into various shapes and sizes. In the not-too-distant future, some of that technology may move from the silver screen to the wild blue yonder. Lockheed Martin was recently awarded a multimillion-dollar U.S. Air Force contract to study technology that would allow the development of an aircraft that could change shape as flight conditions or missions change.

The company's Palmdale, Calif., plant won the \$9.3 million contract. The facility will "develop and demonstrate technologies for seamless, aerodynamically efficient, aerial vehicles capable of radical shape change," an Air Force spokesman said in a printed statement. While the military is pursuing a tactical advantage with this research, NASA officials are more interested in this technology as a way to make aircraft quieter, more fuel-efficient, safer and more maneuverable.

While some previous aircraft designs featured sweep-wing designs, NASA is focused on eliminating the mechanics needed for this design method and introduce instead a system where embedded "smart" materials and actuators work to change an airplane's shape. "Able to respond to the constantly varying conditions of flight, sensors will act like the nerves in a bird's wing and will measure the pressure over the entire surface of the wing," a NASA Langley Research Center document says. "The response to these measurements will direct actuators, which will function like the bird's wing muscles. Just as a bird instinctively uses different feathers on its wings to control its flight, the

actuators will change the shape of the aircraft's wings to continually optimize flying conditions," it adds.

*AVFlash, February 6, 2003*

---

## Pioneer Aviatrix's Final Flight

Written by: Patty Haley

Bobbi Trout, a famous early pioneer in aviation died January 24th at the age of 97. I was fortunate enough to know her personally and attended the celebration of her life at Burbank Airport. 200 people were there to celebrate Bobbi's life and to see the Condor Squadron (four T-6s) perform a missing woman formation maneuver.

Being honored at Air Venture more than a few times over the years, she kept up on all the goings on in aviation; past, present and future. In 1996 Bobbi was the first woman to be awarded the Howard Hughes Memorial Award for her contributions in aviation. Besides setting many flight records, Bobbi was a founding member of the 99s and flew in the first Powder Puff Derby in 1929.

Bobbi's aviation records include:

- 1929: Two solo endurance flights of 12 hours 11 minutes and 17 hours 5 minutes
- 1929: First land plane aerial refueling endurance flight
- 1929: Cabin monoplane Altitude Record of 15,200 feet
- 1930: Fifth woman in the US to receive a Transport License
- 1931: 122 hour endurance flight involving air to air refueling

More information about Bobbi can be found at  
[www.bobbitrout.com](http://www.bobbitrout.com)

---

## Reminder

All of our Chapter members must join the National EAA Organization. The reason for this is that our Chapter insurance comes through the National organization. For our Chapter members to be covered under our insurance you must be a member of the National EAA. Membership forms are available at our Chapter meetings or from other National members.

---

## Receive This Newsletter Via Email

You now have the option of receiving our newsletter via email instead of snail-mail. The Newsletter is now being sent to all Chapter members for whom we have email addresses.

What this means to you is that you can receive the newsletter a couple of days earlier. What it means to our Chapter is that the Chapter will save the postage costs and our editor will save the time printing, folding and stamping your newsletter.

The Newsletter will be sent to you in Adobe Acrobat format, which you can either read "on-line" or print out for reading at your leisure or by others. Adobe Acrobat is available free as a file download off the Internet.

If you would like to receive the Chapter Newsletter only electronically and not via snail-mail, please let me know by sending me an email indicating that you would prefer to receive our monthly Newsletter via email instead of snail-mail. I will gladly remove you from the snail-mail list.

*Jim Thomas (JT), EAA Chapter 1337 Newsletter Editor*

---

There are risks in flight. Some have the enviable opportunity to take more risks than most aviators. Chapter 1337 honors our fallen hero's.

*JT*



## Fly Mart

Want Ads in our newsletter are for aviation related items and are free to all our Chapter members. Commercial Ads must be in business card format and cost \$25 for 6 months and \$50 for one year. Contact Jim Thomas to place an ad at [mypa12@yahoo.com](mailto:mypa12@yahoo.com) or 962-0910.

FOR SALE: 24 volt 100 amp alternator for Continental IO-550, 24 volt Weldon boost pump, propeller for Questair Venture. Jim Thomas 962-0910

WANTED: 2.25" diameter electric attitude indicator. Jim Thomas 962-0910

WANTED: Ads for our newsletter.

### Collier Aviation

Specializing in Experimental Aircraft  
Modifications and Parts Fabrication

Located on Pine Mountain Lake Airport – Q68

[www.collieraviation.com](http://www.collieraviation.com) 209-962-6400



**Alan  
Wallace**  
CA LIC. #348361 **ELECTRICAL CONTRACTOR**  
**(209) 586-5860**

Fax (209) 586-2354 22180 N. Knox Rd.  
Email: [awelectric@mlode.com](mailto:awelectric@mlode.com) Twain Harte, CA 95383

**Bald Eagle Aviation, Inc.**  
FBO at the Columbia Airport - Featuring Chevron Aviation Fuels

**Rick and Kelly Downey**  
Owners

10751 Airport Rd.  
Columbia, CA 95310  
209-533-4616  
209-533-0420  
[info@BaldEagleColumbia.com](mailto:info@BaldEagleColumbia.com)  
[BaldEagleColumbia.com](http://BaldEagleColumbia.com)



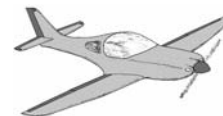
**Springfield  
Flying Service**  
Columbia Airport  
10767 Airport Rd.  
Columbia, CA 95310  
(209) 532-4103  
Fax (209) 532-8844  
[www.letsgetoff.com](http://www.letsgetoff.com)

**Flight Instruction  
Aircraft Rental  
Biplane Rides  
Scenic Tours**

**Learn to Fly!**

## Fly-In Schedule

- April 2-8 Sun 'n Fun, Lakeland, Florida
- April 26 Calaveras Airfaire 2003
- May 3 Oakdale Airport Appreciation Day
- May 23-25 Watsonville Fly-In
- May 31 Westover Field Airport Appreciation Day
- June 7-8 Merced West Coast Antique Fly-In
- June 8 Apple Valley Airport Air Fair
- June 14-15 Columbia Airport's 37<sup>th</sup> Annual Father's Day Fly-In
- June 20-23 Golden West EAA Regional Fly-in, Yuba County Airport
- July 4 Grass Valley Air Show
- July 19 Colusa County Airport Old Time Fly-in
- July 29-Aug 4 EAA AirVenture**
- Aug 23 Lake Tahoe Air Fest
- Aug 22-24 Camarillo Airport Annual Fly-In and Airshow
- Sept 11-14 Reno National Championship Air Races
- Sept. 26-27 West Coast Seaplane Splash-In, Lakeport on Clear Lake



## Chapter 1337 Officers

### President:

Alan Wallace 209-586-5860  
awelectric@mlode.com

### Vice President:

Jim Thomas 209-962-0910  
mypa12@yahoo.com

### Secretary:

Ron Sawyer 209-536-9415  
rosemanor-thornybend@juno.com

### Treasure:

Shane Wallace 209-586-4041  
flyboy@mlode.com

### Young Eagle's:

Tim Deike 209-533-5685  
tdeike@co.tuolumne.ca.us

### Newsletter Editor:

Jim Thomas 209-962-0910  
mypa12@yahoo.com

### Technical Advisor:

Vacant

## 2003 Annual Chapter Dues

Even though we all volunteer our time to make our chapter successful, we do need some money to keep us going. 2003 dues are \$20 for an individual membership and \$25 for a family membership. Make checks payable to EAA Chapter 1337 and mail to: EAA Chapter 1337, 22180 Knox Rd. Twain Harte, Ca 95383. You can also pay your dues at our monthly meeting.

## Chapter Meeting Schedule

Mar 8	9:00 am	Poker Run, Columbia Apt.
Apr 12	8:00 am	Pancake Breakfast, TCAA Clubhouse, Columbia Apt.
May 10	10:00 am	Young Eagle's Rides, Columbia Apt.
Jun 14		Father's Day Fly-In, Columbia Apt.
Jul 19	10:00 am	Young Eagles Rides, Pine Mt. Lake
Aug 16	10:00 am	Builder's Workshop. Jim Thomas's Hangar, Pine Mt. Lake
Sept 20	10:00 am	Chapter Fly-out, TBA
Oct 11	8:00 am	Pancake Breakfast, TCAA Clubhouse, Columbia Apt.
Nov 8	10:00 am	Young Eagle's Rides, Columbia Apt.
Dec 13		Chapter Christmas Party, TBA

TBA = To Be Announced

EAA Chapter 1337  
22180 Knox Rd.  
Twain Harte, CA 95383

US POSTAGE