



## CHAPTER 613

### February 2014

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### And the Winner of the 50/50 Raffle Is!!!



Young Gunnar surveying his winning ticket, and clutching his 50/50 raffle winnings, while his dad Bill Hanf looks on.

### January Minutes

By Marge Butterfield

There was a light turnout for the January pancake breakfast due to the weather. Everything was all set up when members arrived, thanks to the efforts of **Donald and Earl Taylor**. The cooks for the day were **Shirley Fitzgerald, John Butterfield** and **Earl Taylor** and they all did a fantastic job. The meeting was called to order by President, **John Fitzgerald**, at 10:10 a.m. Following are the minutes of the meeting:

Thanks were extended to **Donald and Earl Taylor** for picking up the necessary groceries and for setting up for the breakfast. Thanks were also extended to the cooks, **Earl Taylor, Shirley Fitzgerald** and **John Butterfield**.



### February Pancake Breakfast—Sunday February 19th

Please join us for our February Pancake Breakfast followed by the fundraising Poker Tournament

Where: Chapter 613 Aviation Center—Franklin County State Airport (FSO)

When: Sunday, February 19th

Time: 9:00—11:00 AM

## January Minutes (continued)

by Marge Butterfield

The cooks for the next pancake breakfast on Sunday, February 16<sup>th</sup> will be **Marge Butterfield** and her brother Mike Dole, who will be up visiting. Mike helped out two years ago and really enjoyed it.

The Secretary's minutes were accepted as published in last month's newsletter.

There was no Treasurer's Report this month.

Everyone noticed the new cabinets and exhaust fan over the stove. Thanks and a round of applause were extended to **Donald Taylor**, **Earl Taylor** and **Dick Swanson** for the great installation job. The cabinets look great.

**John Fitzgerald** announced that \$500.00 of the awarded \$1,000.00 was sent to Evan Robinson, the recipient of the Mary McGrath scholarship. Evan is just hours away from getting his CFI. The remaining balance will be sent to his flight instructor, **Hobie Tomlinson**.

**Marge Butterfield** announced that *Cabin Fever Frolic* will be held on March 8<sup>th</sup> at the Double Tree Hotel. See the separate announcement on page 7 of the newsletter. The Double Tree Hotel is at the stop light across from the Best Western/Windjammer and it's the home of Trader Duke's Restaurant.

The Poker Tournament has been scheduled, thanks to the help of **Heath McAllister**, and it will be on Sunday February 16<sup>th</sup> at 1:00 p.m. at Twiggs Restaurant in St. Albans. This is on the same date as the next pancake breakfast. As you all know, this is a fund raising event for the purchase of the Red Bird simulator. Come to have fun and help a worthy cause. For more information, see the announcement on page 5 of the newsletter.

Young Eagles Coordinator, **Donald Taylor**, announced that we didn't do as well with Young Eagle rides as last year. We only have \$305.00 to put toward sending a candidate to the EAA Air Academy Camp this year. Donald has been Young Eagles Coordinator since 1999. Thanks Donald! **John Butterfield** recently completed 300 Young Eagle flights and EAA headquarter sent him a nice jacket. **Donald Taylor** also had one and he put it on John to show the members present. John cut quite a dashing figure!

We are going to see about setting up an event for Boy Scouts to earn their aviation merit badge and also give them Young Eagle rides. **Bill Hanf** said he was contacted by a Boy Scout Troop in Middlebury and it was decided that if the event could be arranged, that our Chapter could hold the event at the Middlebury Airport. Bill is going to check in to this.

Vice President, **George Coy**, announced that the Regional Planning Commission and the Transportation Advisory Committee, which included a representative from each town and each branch in the Transportation Department, recently held their meeting at the Taylor Aviation Center. George is trying to use the facility for more public purposes.

The 50/50 raffle was won by four year old Gunnar Hanf. Gunnar won \$19.00 and was one happy boy!

## ***Many Thanks to Bobby and Debbie Bonk!***

Bobby and Debbie Bonk, of *Champlain Chevrolet*, attended the recent pancake breakfast and brought with them a check in the sum of \$500.00 as a donation for the future purchase of the Red Bird Flight Simulator. Bobby wrote: "Please encourage other businesses to donate, as I believe it is great for the youth of today to be focused on positive things". Thanks Bobby and Debbie!

## **Dues, Dues, Dues**

By Marge Butterfield

Just a reminder that when you pay your dues, please let **Bryan Bourgeois** or **John Butterfield** know if you have any address, telephone or email address changes, so we can keep our database up to date. You can find Bryan's and John's contact information on the last page of the newsletter. Dues can be paid anytime, as they were due as on January 1<sup>st</sup>. Thanks!!

Chapter membership dues are a critical source of funding for 613's activities throughout the year.

Your continued membership is much appreciated, and is essential to our being able to carry on our mission of promoting aviation, as well as science, technology and math to young people, and to our community.

## ***What's In a Jacket?***

So why was John Butterfield modeling Donald Taylor's Young Eagles Jacket at the January Pancake Breakfast? Well, it turns out that EAA awards a very nice jacket to Young Eagles Pilots who have flown over 300 kids. Donald and John have both reached this goal, and now have identical jackets. In a perfect world, both guys would have shown up at the Pancake Breakfast with their own jacket, but since one of them (initials JRB) forgot to bring his, Donald and John had to complete the photo-op by sharing a single jacket.

By the way, Donald has also earned the Young Eagles leather flight jacket for flying over 1,000 kids, so the rest of us have our work cut out for us!



## **New Kitchen Cabinets, Shelving and Exhaust Hood!**

As home builders and Navy Seabees, Donald and Earl Taylor definitely acquired the "builder gene", as well as lots of experience. The entire Aviation Center is a testament to their abilities.

Donald and Earl's latest improvements to the Aviation Center, (along with Dick Swanson) include new cabinets, shelving and exhaust hood over the stove. The cabinets and shelving provide much needed kitchen storage space, and the exhaust hood will reduce the cooking odors in the kitchen and dining area. Like the rest of their work, the installations are impeccable!

Thanks Donald, Earl and Dick, it looks great!



## Scenes from “Across the Pond” by Terry Murphy

Greetings all. While you at Chapter 613 may be constructing aircraft, over here in Ireland a Noah’s Ark would be more suitable! But looking forward to sunnier days the open cockpits of this month’s subject are appropriate.

**The De Havilland D.H. 94 Moth Minor** was first flown in June 1937. The aircraft is powered by a 90hp de Havilland Gipsy Minor, and has a maximum airspeed 118 mph.

The aircraft’s range at 100 mph was 300 miles. The machine was flown from front seat.

The airplane was constructed of spruce and ply construction. It included folding wings, and cost around £575.

A hundred examples were built up at the start of WWII, when production was transferred to Australia.

As was the case with other aircraft types, 32 Moth Minors were impressed into the R.A.F. for wartime duty.

One aircraft was obtained by the U.S.A.F. It was serial # 42-94128. A variant had a hinged coupe top instead of the open cockpit. A few still flying in the UK today. With all this rain, I am off to find my waders now... Cheers Terry



## The Redbird TD2 Flight Simulator by Donald Taylor

The Redbird TD2 Flight Simulator is a table-mounted flight training device that is designed with the ergonomics of flight in mind, at an affordable price. The TD2 is fully packaged and easy to set up and operate, making it the most realistic and effective trainer on the market. The Redbird TD2 is perfect for flight schools looking to enhance training with simulation; as well as for individual pilots looking to hone their skills and stay current from the comfort of their home or office.

What is in a name? .... Here is the story of N45480—the original Redbird...

“One of the best ways to make a pilot feel like they are flying a real airplane is to put them in an actual cockpit environment. That is why when we set out to revolutionize the flight simulation industry, we decide to make our prototype out of a real airplane. We decided that a salvaged, restored and modified aircraft fuselage would make the ideal simulator cockpit. We started searching aircraft graveyards across the State of Texas to find a suitable candidate, when we stumbled across N45480 decaying in a field south of Dallas, Texas. This was a Cessna 177 Cardinal RG and it was perfect for our first prototype. Not long after we bought the Cardinal we realized that the idea of using an old aircraft fuselage was not as ingenious as we had initially thought, so we revised our plans and N45480 was back to quietly repose in the Texas sun. although our original plans for her didn’t work out, we never forgot the airplane that was once to become the first flight simulator. How could we? After all, we named the company after her... “Redbird!”



# **Poker Tournament**

**For the benefit of**

**EAA Chapter 613**

**Sunday, February 16<sup>th</sup> at 1:00 PM**

**at Twiggs on Main Street, St. Albans**

**(Formerly Chow Bella Restaurant  
across from the green)**

**NO EXPERIENCE NECESSARY!**

**Buy in of \$50.00**

**Bring family and friends**

**This Poker Tournament is being held to  
help raise money for the purchase of a  
Red Bird Simulator for EAA Chapter 613**

**Come to have a fun afternoon and to  
help support a worthy cause!**

**\*\*\*\*\* Plastic Bottle Return \*\*\*\*\***

By Marge Butterfield

**John Fitzgerald** works in New York and has been collecting plastic water bottles and cashing them in for the 5 cent return in New York. John donates the money to the Chapter and a little bit here and there does add up as we always need money on hand for petty cash. So, if you can save your plastic water bottles and bring them up to the Taylor Aviation Center when you come to a pancake breakfast (or give them to someone if you can't attend) that would be great!

## Did You Know? By Donald Taylor

The Aviation Merit Badge, like all Boy Scout Merit Badges, requires that a Counselor oversee the project, and verify that the Scout has met the requirements. Merit Badge Counselors are volunteers who are skilled in a particular subject, and are willing to pass that knowledge and skill on to a young person. Scout troops are always looking for help, especially for less-earned badges, like aviation. Why not contact your local Scoutmaster and offer your help?

You don't have to take anyone flying in order to help them earn the aviation badge; the flight is optional. The Aviation Merit Badge requirements include the following:

- ⇒ Describe the forces that act on an airplane in flight.
- ⇒ Show how control surfaces control the airplane in flight
- ⇒ Identify and explain the function and use of aircraft instruments
- ⇒ Learn the International Phonetic Alphabet.
- ⇒ Explain airport and airplane safety rules
- ⇒ Build a model airplane
- ⇒ Take and flight and record your impressions
- ⇒ Visit an airport
- ⇒ Learn how to read a chart and plan a flight
- ⇒ Make a pre-flight checklist

The badge is difficult to earn for many, since they don't have access to people who know aviation. This is where you, as a member, come in. Why not introduce a Boy Scout to aviation; it will be something they won't forget.

## Safety Tip By Donald Taylor

Please consider these reasons for always buckling your seat belt:

- ◆ Seat belts cut your chances of being killed or seriously maimed in the event of a crash by more than 60%
- ◆ On any single vehicular trip, the chance of an accident is very low. However the possibility of a serious accident on one of many trips over your lifetime is better than 50%. What percent of your friends have never been in an accident? Ask around... the percentage will be very low.
- ◆ Three out of four crashes happen within 25 miles of home.
- ◆ The common cause of death and injury to children in automobiles is being crushed by adults who are not wearing seat belts. In fact one out of four serious injuries is caused by occupants being thrown into each other.
- ◆ Drivers wearing seat belts have more control over their car in emergency situations, and are therefore more likely to avoid an accident.
- ◆ Children mimic their parents, so setting a good example by always wearing a seat belt, encourages the "seat belt habit" for a child, and could save that child from serious injury or death in a crash.
- ◆ So it is really healthy and considerate to get into the habit of always wearing your seatbelt.... If not for yourself... for someone you love.

Please start today.... BUCKLE UP!!! Safety starts with a snap!

EAA CHAPTER 613 PRESENTS.....

# CABIN FEVER FROLIC 2014

WHEN: Saturday, March 8, 2014 PRICE: \$30.00 per person

WHERE: **The DOUBLE TREE HOTEL (home of Trader Duke's)**  
1117 Williston Road, South Burlington (off Exit 14E if you're coming from the North. Located at the light across from Best Western/Windjammer )

WHAT: 6:00 PM - "Happy Hour" --- Cash Bar  
Complimentary cheese & cracker board, vegetable crudites  
7:00 PM - \*\*\*\*A Great Buffet Awaits YOU!\*\*\*\*  
Tossed Garden Salad with Ranch & Balsamic Vinaigrette Dressing  
Garlic Infused Seared Sirloin of Beef Medallions  
Fresh Roast Turkey with Stuffing  
Garlic and Cabot Cheddar Cheese Mashed Potatoes  
Fresh Asparagus with Carrot Matchsticks  
Roasted Winter Squash with Brown Sugar Glaze  
Assorted Dessert Display  
Coffee, Decaf and Tea  
8:30 PM - Annual Awards Ceremony.  
Guest speaker/presentation to be announced.

Got an "award" for that special person who really deserves to be recognized for something that they did/didn't do? Bring it along to the Awards Ceremony!

*Beat the Winter Blahs – Come to Cabin Fever Frolic!*

### CABIN FEVER FROLIC RESERVATION

To: Marge Butterfield (For more information, call Marge at 878-6337)  
721 No. Williston Road  
Williston, VT 05495

YES!! I will be attending the 2014 Cabin Fever Frolic. Enclosed is my payment of \$\_\_\_\_\_ Check made payable to Marge. (**must have your reservation by noon, Wed., March 5th**)

NAMES: \_\_\_\_\_





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Visit us on Facebook at :

♦ <http://www.facebook.com/EaaChapter613> .

Or on our Website at: <http://613.eaachapter.org>

John Butterfield—Newsletter Editor

EAA CHAPTER 613

721 North Williston Rd

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**FIRST CLASS MAIL**

February 2014

