

# EAA Chapter 648

Longmont, Colorado 80503

Our Next Meeting will be held at 7pm, October 12, 2015, at the Colorado Classic Aircraft Building of Carol & Bob Leyner, located on the North side of the Longmont Airport

**October**

2015

[www.648.eaachapter.org](http://www.648.eaachapter.org)



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## Editor

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## September Picnic Photos:



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Who could possibly be this tall?



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Obviously too much resin...



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It appears Earl has been to an event or two...

**October Program:** Our program, arranged by Carol & Bob Leyner, will feature a presentation and question and answer session with the new manager of the Longmont Airport, David Slater. Imagine having to deal with employees, a city government, the Federal Aviation Administration, irate homeowners, on-site companies, contractors, and finally pilots, all at the same time. It will be interesting to hear what is happening with/at the airport and to get to know him. This should be of interest to all Chapter members and I encourage you to attend. Bring a guest! There are a lot of fellow pilots and plane owners at the airport who are not members but who would be interested in attending this program.

*Several months ago, members volunteered to organize meeting programs for 2015. As a reminder, the schedule for subsequent months is as follows:*

- November (Need Volunteer)
- December Chapter Christmas Party

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If you aren't on the list already, please step up and take the month needing a volunteer to arrange the program. As always, everyone is invited to bring a guest to our meetings. There is almost always an interesting program and fun for all.

## A Message from the President

It's getting harder and harder to come up with original ideas for this message. The state of the Chapter is good, CU has won a few games, and Boulder is backing off "Right Sizing" so a note of optimism is warranted. However, we still need to think about membership, especially young people and more women in the Chapter, and getting more members active in Chapter events. Also, with the passing of Ted Keryluk, we are down one Vice-President. It's been my experience that there's never a shortage of help when needed and I've never been turned down when I asked for it. What's missing is the creative component that comes from unsolicited ideas and suggestions. Your input and ideas are needed and appreciated.

Dick Socash

President, EAA Chapter 648

## NEWSLETTER QUIZ

*Each month, we will ask a "question" in the newsletter. Answers are given at the meeting referenced in the newsletter. At the end of the year, there will be a prize to the person who has the most correct answers. Some will be easy and some difficult.*

**September Question:** Without special correction, why does a helicopter become less stable as its speed through the air increases?

**September Answer:** For simplicity, assume the plane of rotation for the two rotor blades is parallel to the direction of forward motion. While one blade is moving in the direction of motion, the other blade is moving opposite the direction of motion; consequently there is a difference of lift on the left and right sides of the helicopter. The difference in velocity of the air moving across the rotor blades is two times the forward velocity of the helicopter.

*Thanks to Dave Copp for the following answer:*

*Answer to Question on why a helicopter becomes more unstable as speed increases: Retreating blade will begin to stall as you approach VNE. On my chopper that is 112 mph at sea level, 105 mph at a mile high, and as low as 60mph going over our high mountain passes.*

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**October Question:** You've completely stripped the notches in a phillips head screw. How do you remove the screw?

**September Program:** September was the month for the annual picnic in Eldora at the home of Earl and Barbara Bolton. We had great weather and a good turnout. Special thanks go to Barbara and Earl for their gracious hospitality. I'm sure those that attended had a good time sharing food, friendship, and conversation. Events like the picnic and Christmas Party afford the opportunity to talk at length with other Chapter members and to offer and hear opinions on a variety of subjects. These get-togethers also provide a social opportunity for wives and guests who don't attend meetings to see what EAA and Chapter 648 is about.

## Other Items of Interest

### **AIRPLANE PICTURE(S) OF THE MONTH (#19)**

**(Holding at 19)**

**Send in those pictures**

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### **Young Eagles Flight Event:**

The Chapter had another successful Young Eagles Event on Saturday, September 19<sup>th</sup>, at the Longmont Airport. Howard Morgan, Bill Kastenholz and Dick Socash flew ten or more young people. Perfect weather and a good time had by all. It was interesting to hear the kids talk about Bill's plane; "It looks like a cool spaceship." Special thanks to Rick Hall for another great job organizing and running the event.

In keeping with the "Young Eagles Spirit", I took up another candidate the next day. Some of you may remember the WW2 Marine who gave a talk to our chapter on his Iwo Jima experience. Jack Thurman celebrated his 90<sup>th</sup> birthday and his daughter thought an airplane

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ride might be a suitable birthday present. As it turned out, he really enjoyed the flight which came as a complete surprise to him.



Jack having a bit of fun before the flight.



Jack was one of the marines guarding the flag raisers and appears on the far left of the picture showing all of the men atop Mt. Suribachi after the flag went up. That's him holding the helmet. At his feet is Ira Hayes, his best buddy on the island. The island was not secure at the time this picture was taken and a number of marines in the picture didn't make it off the island.

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The two of us over Longmont.



Jack, his daughter Karen, Dickie, and me after the flight.

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**To members, friends and aspiring authors. *Get published!*** Send in Your Newsletter Items! **DON'T FORGET!!!** We need to get submissions from the members to include in future newsletters. I'm starting to run out of *ideas and lies*!! Let's hear from you!! Need "Plane of the Month", trip reports, technical tips, hangar tales, "beautiful planes," and aviation slanted "fish stories".

## Tool loaner list

During a few meetings this year, a 'tool loaner list' has been discussed. I will be including the list in each month's newsletter, or perhaps on the Chapter website. We, as a chapter, need to discuss where we'd like to see this list published (i.e. all newsletter recipients, chapter members only, etc.), as well as the publishing of contact info. It won't take long to get a list going, but some ground rules to start will be helpful. More on this subject at the October meeting. Ed.

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## Chapter Officers:

- **President:**
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- **V. President:**
- **Secretary:**
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