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# EAA Chapter 32 News

The official publication of Experimental Aircraft Association Chapter 32 - St. Louis, MO (Jim Bower, Editor)

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**June, 2015**

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**One of the best things about our Young Eagle program is that sometimes the person you give a ride to ends up going on to bigger and better things in aviation. See inside this issue to read the story of Richard States.**

**We'll see YOU at the EAA Chapter 32 meeting.  
Be at the ARC at 10:00 am on June 20, 2015.**



Friends and fellow  
aviation enthusiasts,

We're finally into the summer months for real. Farmers have their crops planted, and green corn and wheat sway with the wind. One can tell which way the wind is blowing just by looking at the fields. To me, it's so much more beautiful than during the icy chill of winter. And, there is a lot more aviation activity going on. Now if the weatherman will just cooperate on our Young Eagles days. A lot of kids of all ages would like to get airborne.

Our next Young Eagles event is scheduled for June 13. We were grounded last month due to low ceilings and rain forecasted for the afternoon. If the weather holds, we'll be flying kids and holding scout seminars. We can always use as much help as we can get, so if you have some time to spare, come on out and lend a hand. We'll have a lot of fun.

The Spirits of Aviation Flying Club, LLC is official. Consisting of Chapter 32 members, our goal is to build and fly an RV-12. The intent is to make it a chapter project, where anyone who would like to learn a bit about building a plane can do so. The key word is anyone. At chapter events such as Young Eagles, we'd like to give the kids an opportunity to help too. The empennage kit donated to our chapter has been purchased by the flying club, and we're about to start the build process. With an eight week lead time for the next kit (fuselage), we've placed an order to get us in the production queue at Vans. This year at Airventure Oshkosh, they will have a "Give Wings" project similar to the one week wonder of last year. Five sets of wings will be built by volunteers. EAA Chapter 32 has applied for a set of these wings. I think we should have a good chance of getting them awarded. Keep your fingers crossed!

At Creve Coeur airport (IHO), the Waco club will hold their annual fly-in on June 11 – 13. For anyone who loves aviation history and biplanes, this one is a must. It's close by, and the Wacos on display are in better than new condition. I plan on spending some time over there and looking at the planes. It would make a nice trip after Young Eagles flights if the weather stays nice.

The Spirit of St. Louis" movie starring James Stewart as Charles Lindbergh was shown at our May Movie at the ARC. We had BBQ ribs, and a number of delicious side dishes prior to the movie. We had good attendance, with several couples in attendance. The weather was about perfect.

# President's Corner

by Dave Doherty

June's movie will be "The Feathered Edge", a biographical story about Bob Hoover. Most of our chapter members have seen Bob perform at Oshkosh, and prior to that at Rockford. I'll never forget the yellow Mustang routine he did, which included a sixteen point roll and numerous other precision maneuvers. Chapter 32's late Al Donaldson had an encounter with Mr. Hoover in Japan during the Korean war. Bob flew Al's F-86 in a demonstration for the squadron Al was in. Many years later, they met at Oshkosh. Al came up to Bob, and Bob said "Al, how are you? I remember flying your F-86 in Japan..." He has a memory. It'd been a long time. I look forward to seeing this movie for the first time. Check this newsletter for more about the movie. NOTE: The date and time are different this month due to a wedding many chapter members are going to attend.

It's hard to believe Airventure is less than two months away. It's almost time to start making plans. This year, we again hope to stake out our Chapter 32 compound early. This requires getting campsite passes and someone going up early to stake out the grounds. We have several people going to OSH early in July, so all we need now are rough numbers of who would like to camp together. Last year, we had 5 campers on 2 campsites. We'll try and expand our area this year. It was a lot of fun camping together. We showed some movies at night, sat around the campfire, and shared what we saw and learned at the show. We'll have more of the same this year.

Thanks to everyone for helping make our Chapter what it is today. It's truly been an honor to represent this fine group as your Chapter President. To find out more, come to our next meeting on June 20 at our ARC facility at 1610 Grafton Ferry Rd, Smartt Field, St. Charles County. Meeting time is 10:00 AM. See you there!

*Blue Skies to all,*

*Dave Doherty*

MOVIE AT THE ARC THIS MONTH

# ***Flying the Feathered Edge:*** ***The Bob Hoover Project***

When? Saturday, June 20 (NOTE NEW DATE!)

Where? EAA Chapter 32 Aviation Resource Facility (ARC)

1610 Grafton Ferry Rd (Smartt Field), Portage Des  
Sioux, Mo (St. Charles County)

WWII veteran, prisoner of war, accomplished test pilot, pace plane for the Unlimited Reno races, air show pilot - Bob Hoover is considered by many to be one of the founding fathers of modern aerobatics. Jimmy Doolittle called him "...the greatest stick and rudder man who ever lived." Flying the Feathered Edge preserves the stories, the friendships, and the legacy that surrounds this man who quietly touched the trajectory of aviation's many developments - and who, due to his piloting skills, judgment, decency, luck, and just flat out ability to fly, is considered THE BEST.

Robert A. "Bob" Hoover, age 92, is considered by many to be our greatest living aviator, and has influenced generations of pilots with his precision flying and gentlemanly demeanor.

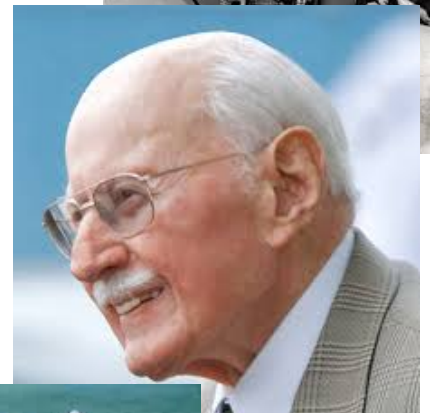
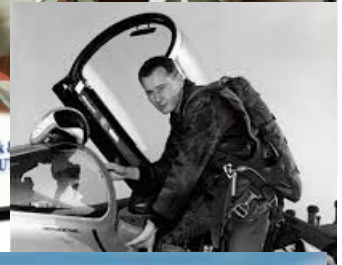
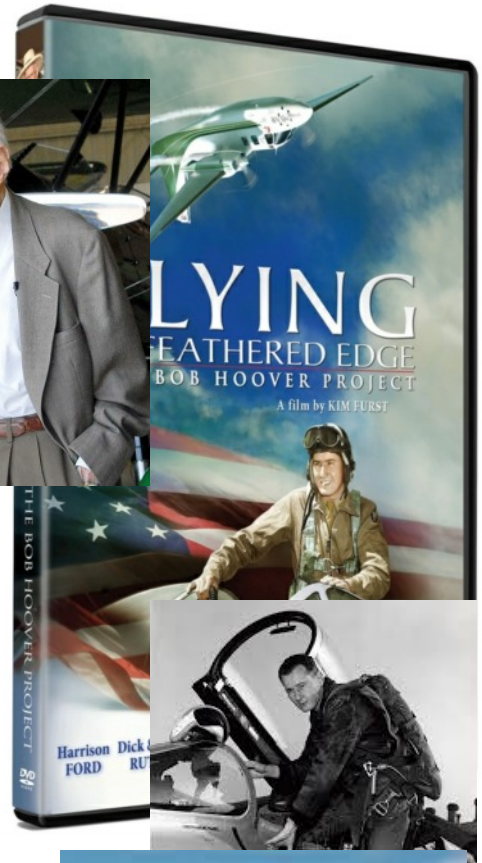
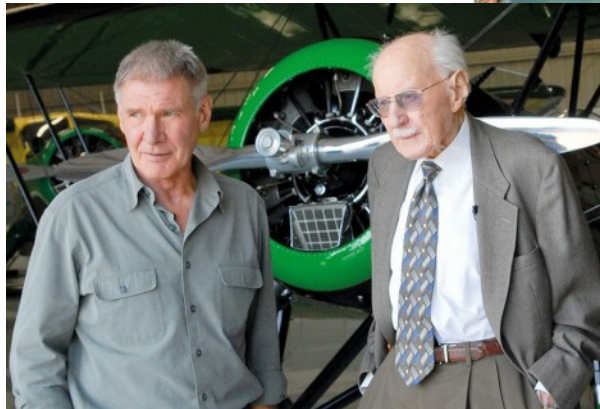
Nicknamed "The Pilot's Pilot" by his peers, Bob is largely unknown outside aviation circles despite his staggering accomplishments.

In Flying the Feathered Edge, Director Kim Furst captures every nuance of Bob's amazing life story by skillfully interweaving vintage still images, rare historic footage, and exclusive testimonials from other flight legends, past and present - bringing this legend's incredible life and story into the limelight.

**Release date:** January 22, 2015

**Director:** Kim Furst

**Running time:** 86 minutes





# Learning as we Go

## Then, a Young Eagle...NOW, a 2<sup>nd</sup> Lieutenant Eagle mr. bill

They say time flies when you are having fun so this young man MUST be having a blast!



### Young Eagle Richard States June 9, 2011

I first learned of Richard at a Jazz Band Concert in 2010. Richard attended the local Christian High School where he ran track and was a big part of the school's band program. Richard was asked to learn to play the trombone in two weeks due to the trombone part needing to be filled for a concert. Mr. Richard does not do anything half way and his playing and his solo were excellent. Later I was asked if I, the Aviation Merit Badge Counselor and Young Eagle Pilot, would be able to take Richard for a Young Eagle Flight and talk to him about his interest in flying. We finally were able to match schedules and what a flight it was. Richard's vision of things around him was instant. We first went through the aircraft maintenance shop to look "under the hood" of a Cessna 172 that was in the shop. After an hour of deciphering how it all works we headed for the airplane. After we took off and climbed up to 2,000 feet Richard saw the local highway, where his school should be, and where his house was located. It was an honor to watch him fly the airplane around his high school and over the roads to his house. We returned to the airport and entered the traffic pattern and practiced a few full stop landings.

The day was finished up with filling out his Young Eagle Certificate and the Young Eagle Logbook.

As a Flight Instructor there are certain people that you know just have "the right stuff."

Richard had an appointment to the Air Force Academy and was hoping to continue his flying. On

one of his Air Force Marching Band Events Richard was traveling in the KC-135 taking him from Colorado Springs, CO to Washington, D.C. Richard flew right over Smartt Field, in Portage de Sioux, Missouri, the very site of his Young Eagle flight. He sent me a picture of the field from the KC-135.

**Richard has been amazing at the Air Force Academy.** Richard's mother (Boeing Engineer) would call and tell me that Richard was flying the glider. Now he has soloed. Now he is teaching? Should he be teaching? What an awesome man!

Richard is awesome in other ways too! After completing a marathon race at the academy Richard and other members, on several occasions, would turn around and re-run the marathon course from the finish line back to start line just to have something to do.

Now we fast forward to May 2015 when we both are at Richard's younger brother's graduation from high school. We talked about his time as a Flight Instructor in the sailplanes at the Academy and some of the "moments" that you have with students when you are teaching. He shared how he said to a student flying fast over the runway for landing, "Dive brakes please" and the student pulled on FULL dive brakes over the runway when the situation only required half the dive brakes! They do what you tell them to do and the sailplane smacked the ground firmly!



### 2<sup>nd</sup> Lieutenant Richard States taking a Three Star General for a Sailplane Ride May 2015

In our good byes I was to give Richard (for good luck) no title until after the graduation ceremony from the Air Force Academy on May, 30, 2015. Then he will be 2<sup>nd</sup> Lieutenant Richard States. Along with his appointment Richard also received a degree in Systems Engineering.

Well, things have gone extremely well for this young man. He heads off for jet training in Del Rio, Texas in a few months and I am sure he will have many other stories to share when his next brother graduates from high school.



**That ugly black thing sticking up out of the ground in our back yard is a thing of beauty to us, because it means we now have safe, clean water in the ARC. The airport leveled and seeded the ground and now we have a nice lawn again.**

## **Safety Tip of the Month:**

### **Emergency Procedures**

**Review your emergency procedures by re-reading your Operating Handbook. Know the best glide speed and ensure you know when to deploy flaps if required and so equipped. Same with the landing gear if you have retractable capability. What is your radio and transponder emergency frequencies (i.e. 121.5, 7600, 7700)? Prop setting if constant speed, door exits and window operation, fire extinguisher location, fuel shut-off valve location just to name a few. Wind direction, surface terrain, and be aware of the closest airport with hard surface or grass runways.**

**To extend your glide know where your tail wind is, and it may provide enough to ensure a landing at a greater lateral distance to your intended landing area.**

**Bob Kraemer**



Check out our fantastic Web Pages at  
**WWW.EAA32.ORG**  
 Laura Million, Web Designer  
 While you're there, take time to join the  
 Yahoo Groups to help you stay abreast of  
 Chapter happenings!

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