



News!

December 2019

On the Web: www.EAA80.org
Facebook: www.facebook.com/ea80
Twitter: <https://twitter.com/ea80>

President

Chris Halfman
402-618-3148
president@ea80.org

Vice-President

Bruce Mundie
vicepres@ea80.org

Secretary

Craig Tylski
secretary@ea80.org

Treasurer

Bob Cartwright
402-895-0125
treasurer@ea80.org

Membership Coordinator

Bob Condrey
membership@ea80.org

**Tech Counselors/
Flight Advisors**

Mike Howard
402-991-0403
&
Jerry Ronk
402-980-8973
tech-counselors@ea80.org

**Young Eagle
Co-Chairs**

Scott Pridie and Jim Beyer
youngeagles@ea80.org

Newsletter Editor

Steve Hunt
531-203-9229
newsletter@ea80.org

Web Editor

Dale Botkin
402-216-2309
webmaster@ea80.org

From the President

Hi, everyone!

The end of 2019 is near and we have elected a new board for next year. Congratulations to Bruce Mundie as our new president and Bob Dyer as the vice-president.

In a separate attachment along with the newsletter you can see where I built a less expensive remote engine heater switch than is commercially available. It's a bit of a DIY project, but saved a few bucks. (Not sure I saved any money after spending the time to write up the article. Ha!)

Remember, we have the combined IAC and Lincoln Christmas Party at the SAC museum on December 7 at 5:30 pm. The means there is NO MEETING for Chapter 80 in December. We will meet for our regular meeting again in January.

Chris Halfman

General Aviation History

AVIATION LEGEND BOB HOOVER DIES AT 94

AOPA

October 25, 2016

Excerpt, Used with Permission



Who knows how twenty-first century aviation might be different if Nashville's 16-year-old Robert A. "Bob" Hoover had told his mother that day back 1938 that he was headed to Berry Field to begin flight training. She undoubtedly would have opposed such a whimsical use of the money he earned working at the local grocery store. But he didn't ask and he soloed months later in a Taylor Cub, setting off a series of events that led to Hoover becoming among the most renowned and enduring test and airshow pilots in history.

The winner of hundreds of military and aviation awards, including the prestigious Wright Brothers Memorial Trophy in 2014, Hoover died Oct. 25 in Los Angeles at age 94. While frail in recent years, he lived at home and relatively pain free until the last few days, according to close friends.

Known for his ability to tell one engaging aviation story after another, Hoover loved interacting with pilots and prospective pilots, often going out of his way to speak to children,

encouraging them to follow their dreams. "Don't let anybody tell you you can't do it," Hoover said during the presentation of the Wright Trophy. "You learn how to do it. You figure out how to do it. And you are the only one who can make it happen.... Don't give up if that's what you really wish to do."

It is similar to advice AOPA President Mark Baker heard the famed pilot extol years earlier when he first met him. "The first time I met Bob, I was seated next to him at an aviation event, my 8-year-old son by my side. Bob both spoke and listened to his aviation dreams. He offered encouragement and some great stories. And though my son is long since grown, neither he nor I have ever forgotten that an aviation legend gave a child who dreamed of flying his full attention and encouraged him to dream even bigger."

It was advice that Hoover would follow himself, persevering to learn to fly as a youth, joining the Tennessee Air National Guard at 18 as a gunner, and teaching himself to fly aerobatics—an effort to help overcome persistent airsickness.

His efforts would pay off as he became a fighter pilot in World War II, flying most everything in the Army Air Corps' fleet, but only after bluffing his way through the military medical certification process. Hoover's eyes were not good enough to pass the eye exam. He told how the doctor, recognizing Hoover's skill as a pilot and wanting him to succeed, indicated the eye chart on the wall and then told the young pilot he had to leave the room for another appointment. In 15 minutes he would be back to complete the eye exam. Of course, while alone in the room Hoover memorized the bottom line of the chart and easily passed the exam.

During military flight school the instructor in a Stearman demonstrated a slow roll for Hoover and then asked the student to give it a try. "And I did him an eight-point hesitation roll," Hoover told AOPA Pilot during an interview in 1989. "He looked at me and asked, 'Would you do that again?' So I did it the other direction."

Hoover's natural piloting skills would help him survive many scrapes in airplanes. He was shot down in a malfunctioning Spitfire off the coast of France in 1944 and taken prisoner by the Germans. He escaped the prison after 16 months, stealing a German Fw190 and flying it to the Netherlands to safety.

After the war, Hoover became a test pilot, flying the early jets to their limits and beyond. Jammed flight controls on an F-86 nearly cost him his life, but he managed to coax the airplane to the California desert where he set it down on the gear going more than 210 knots and "rolled 11 miles across that lake bed." Hoover became famed test pilot Chuck Yeager's backup pilot on the Bell X-1 supersonic flight test project. Hoover flew chase in a Lockheed P-80 during Yeager's first Mach 1 flight, but he never got a chance to fly the X-1. Instead, he was put out of commission for months after he ejected out of a burning F-84 during a test flight.

He left the military in 1948 and went to work for General Motors Allison Division, working on jet engines and propellers. Later, North American hired him. When it merged with Rockwell, Hoover began flying the P-51 Mustang in airshows. He also was introduced to the Aero Commander, a piston-powered twin-engine high-wing business aircraft that wasn't selling well. Hoover checked it out and developed an amazing airshow act that had customers clamoring for the otherwise dowdy airplane. Over the years, his routine in the Shrike Commander became his signature act, doing loops and rolls on one, two, and no engines. He could do a one-G roll while pouring iced tea into a glass on the glareshield without spilling a drop. His breathtaking engine-out routine inspired a generation of pilots. Taking off under power, he would shut both engines down, do an entire routine, land, and roll to a stop in front of the grandstands, stepping out waving his signature Panama hat. The Shrike Commander is on display at the National Air and Space Museum's Steven F. Udvar-Hazy Center outside Washington, DC.

For more of the article see <https://www.aopa.org/news-and-media/all-news/2016/october/26/aviation-legend-bob-hoover-dies-at-94>

EAA 80 Welcomes Your Tax-Deductible Donations!

EAA Chapter 80 is now classified as a Non-profit Charitable Organization per section 501(c)3 of the Internal Revenue Code. As a result, we are eligible to receive tax-deductible contributions in accordance with code section 170.

Your contribution will go towards such things as: aviation scholarships, helping to promote Young Eagle Events and Rallies, and many other events that promote aviation in the Eastern Nebraska-Western Iowa area. EAA 80 is a 100% volunteer organization, there are no paid members or staff. Our only other fundraising comes from chapter dues and occasional money raising efforts.

Please contact any officer if you or someone you know is interested in donating funds to EAA 80.

Minutes

November 2019

The chapter meeting was held on November 11th at Millard Airport, Oracle Aviation. The meeting was called to order at 7 PM by President Chris Halfman.

Guests included Tim and his son Tim. The senior Tim flew about 12 hours of dual a long time ago, just wanted to see what our chapter was all about. Other guest included Rick Sessions, President of OmaHawks RC Flying Club.

Meeting Minutes: The October 2019 minutes had one change (Daryl Long did not have the cable tensioner) and were approved as amended.

Treasurer's Report: Bob Cartwright presented the treasurer's reports for November. The opening balance was \$14,201.96. Chapter receipts totaled \$49 (dues and 50-50 drawing). Chapter expenses totaled \$20.24 (FDMS fees and YE expenses). Ending balance \$14,230.72. The treasurer's report was approved as published.

Membership: Bob Condrey scrubbed the rolls and reported 98 members. Seventeen members still need to provide their EAA membership numbers. Bob has 28 members that need head photo shots for the chapter directory.

Tech Counselors: Bob Condrey inspected an RV10 wing being constructed in Lincoln.

Young Eagles: Jim Beyer gave his last report as the YE coordinator, and will be handing off this role to Scott Pridie and Greg Seewald. Jim requests feedback for the YE rallies held last year, and what can be done to improve the program. He also solicited inputs on having YE rallies at other locations within the local Nebraska and Iowa area.

Tools: A storage locker was approved for purchase at the last meeting, but has not been procured yet.

Builder Reports:

1. Bob Condrey stated that the Aviation Nation RV-12 now has the Rotax 912is engine (fuel injected, FADEC) hanging on the firewall and some aircraft wiring started. Jim Beyer commented that the aircraft will be fitted with a Garmin GTX EFIS display with IFR (training) capability (not to be flown in IMC conditions). Jim would

like to keep the aircraft in the Omaha area on completion and is suggesting to form a flying club with up to 10 owners (6 principals, and perhaps up to 4 student owners). The partnership costs are estimated around \$15,000.

2. Steve Farner reported that he still has an RV10 project with the tailcone under construction, but no change from last year.

3. Ben Gilbert is painting the inside of his RV10 fuselage.

Builders Meeting: None scheduled.

Fly-outs: Mike Howard arranged a fly out to Benton KS and three aircraft (five crew) participated.

Social Coordinator: The Holiday Party is December 7th at the SAC Museum with the Lincoln EAA 569 and IAC 80 chapters. Dinner and tour of the museum is \$36. The RSVP is due by November 15th. The Lincoln chapter is looking for volunteers to help set up for the party. They are also looking for museum docents to help during the party.

Old Business:

1. Our chapter has been accepted as a 501(c)3 organization. Chris Halfman offered many thanks to the tireless efforts of Bruce Mundie.
2. Larry Glaser reported that the EAA80 sign is now hanging on the side of the Oracle Aviation building.

New Business:

- Service awards for 2019 were presented to: Chris Halfman (President), Craig Tylski (Secretary), Bob Cartwright (Treasurer), Steve Hunt (Newsletter), Bob Condrey (Membership & Tech Counselor), and Jim Beyer (Young Eagles).
- A motion was made, and seconded, to approve the slate of officers as presented, and was approved.

President - Bruce Mundie
Vice-President - Bob Dyer
Treasurer - Bob Cartwright
Secretary - Craig Tylski
Membership - Bob Condrey
Young Eagles - Scott Pridie;
Asst, Greg Seewald

Non-Elected Positions:
Refreshments - (member rotation)
Social Coord - *open*
Newsletter - Chris Halfman
Web Page - Dale Botkin
Tools - Dave Bentley
Tech Counselors - Mike Howard, Jerry Ronk, Bob Condrey

•Mike Blink volunteered to bring the refreshments to the January meeting.

Announcements: The Holiday party in December will replace the normal monthly meeting.

Raffle Drawing: There was no raffle this month.

Presentation: Member Steve Farner provided a presentation on the OmahaHawks Radio Controlled Flying Club. He was accompanied by the club president Rick Sessions. The club has 144 members and was founded in 1953 at Hawk Field (Standing Bear Lake at 138th & Fort). During the summer they meet every Thursday evening at 6pm at the field. They are associated with the AMA (America Modeling Association) and are seeking association with the EAA. For more information contact Steve Farner, steverfarner@gmail.com, 402-690-8751, or, Rick Sessions, ricksessions@cox.net, 402-312-6482. <http://www.omahawks.org>

Next Meeting: The next meeting is January 13th, 7pm, at Millard Airport Oracle Aviation.

Webinars

December

Chapter Roster

Management Application

Tues December 3 – 7 p.m. CST

Presenter: Charlie Becker

[Register Now >>](#)

Is Hangaring Worth It?

Wed, December 4 – 7 p.m. CST

Presenter: Mike Busch | *Qualifies for FAA WINGS and AMT credit.*

[Register Now >>](#)

Vans RV Maintenance

Gotchas

Wed, December 11 – 7 p.m. CST

Presenter: Vic Syracuse | *Qualifies for FAA WINGS and AMT credit.*

[Register Now >>](#)

IAC - Where We've Been and Where We're Going!

Tues, December 17 – 7 p.m. CST

Presenter: Robert Armstrong

[Register Now >>](#)

What You Need to Know About Airframe Icing

Wed, December 18 – 7 p.m. CST

Presenter: Scott Dennstaedt |

Qualifies for FAA WINGS credit.

[Register Now >>](#)

January

AOG! Dealing With Breakdowns Away From Home

Wed, January 8 – 7 p.m. CST

Presenter: Mike Busch | *Qualifies for
FAA WINGS and AMT credit.*

[Register Now >>](#)

Transportation Security and You - What's New Since 9/11?

Wed, January 15 – 7 p.m. CST

Presenter: Prof H. Paul Shuch |
Qualifies for FAA WINGS.

[Register Now >>](#)

Basic Aerodynamic Principles Demonstrated in Aerobatics

Tues, January 21 – 7 p.m. CST

Presenter: Dagmar Kress | *Qualifies
for FAA WINGS.*

[Register Now >>](#)

EAA Proficiency365™ - Stay Active and Current Year-Round

Wed, January 22 – 7 p.m. CST

Presenter: Radek Wyrzykowski |
Qualifies for FAA WINGS.

[Register Now >>](#)

Compression Testing Aircraft Engines and Maximizing Cylinder Life

Wed, January 29 – 7 p.m. CST

Presenter: Bill Ross | *Qualifies for
FAA WINGS and AMT credit.*

[Register Now >>](#)

These are the current webinars listed on www.eaa.org. Please check the site at <https://www.eaa.org/en/eea/news-and-publications/eea-webinars> to see if there are other webinars available.

EAA 80 MONTHLY TREASURER REPORT

Dec-19

Checking

Acct. 310

Opening Balance \$14,230.72

Receipts

10/17/19 FDMS Dep Dues \$25.00
50/50

11/12/19 Dues Cash \$25.00

11/12/19 Dues Chks \$25.00

Expenses

11/11/19 Y.E. Expense \$4.10
Jim Beyer

11/5/19 FDMS Fee \$4.95

11/5/19 FDMS Discount \$0.76

FDMS is First Data Management System
(Credit Card)

As Info the Y.E. Expenses Should be
Reimbursed by Nat'l in January

Refresh

(Note: Credit Card amounts will
be accounted on cash basis when
recorded on bank statement)

Ending Balance \$14,295.91

AS INFO Dec 2018 \$16,130.35

Mail checks to:
 Bob Condrey
 1105 Kountze Memorial Dr.
 Bellevue, NE 68005

EAA CHAPTER 80

2019 APPLICATION FORM

www.eaa80.org
 www.facebook.com/ea80
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CONTACT INFORMATION			
NAME		EAA NUMBER	
ADDRESS			
CITY, ST, ZIP			
SPOUSE NAME			
HOME PHONE		CELL PHONE	
E-MAIL ADDRESS			
PROFESSION		RETIRED	

MEMBERSHIP PROFILE									
OWNED ACFT						N-NUMBER			
ACFT BUILDER	TYPE:					COMPLETE %			
LICENSE									
SKILLS <small>1/SOME - 3/LOTS</small>	WOOD		METAL		TUBE/FABRIC		COMPOSITE		
EMAIL GROUPS	FLY-OUT		BUILDERS			YOUNG EAGLES			
PUBLISH INFORMATION IN CHAPTER DIRECTORY			HAVE A NAME TAG		YEAR JOINED CHAPTER 80				
YOUNG EAGLE VOLUNTEER			YOUTH PROTECTION TRAINING CURRENT						

OFFICE USE: (DUES \$25 PER YEAR)									
2017		2018		2019		2020		2021	
PAYMENT	TYPE				AMOUNT			DATE	

Last updated: 11/17/2018