



# News!

## May 2019

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## From the President

Hi, everyone!

Spring may have finally sprung! I know, because I'm in the hangar polishing Jane the Plane. It's been a long winter. Let's hope for some good fly out weather!

In May there are two Young Eagles events, May 11 and 18 at Oracle. Keep your eyes on the lookout for additional information.

Last month I mentioned the aircraft used for relief efforts for Fremont and surrounding areas. The AOPA had an article on the activity. Here is a link to the article with comments from our very own Josh Tacko:

video from 9:49 to 10:40. <http://aopalive.aopa.org/detail/videos/aopa-live-this-week/video/6016639059001/aopa-live-this-week---march-21-2019>

Article: <https://www.aopa.org/news-and-media/all-news/2019/march/19/ga-pilots-fly-for-midwest-flood-relief>

See you at Oracle, May 13, 7 PM.

Chris Halfman

## Young Eagles

After two canceled rallies, one due to bad weather and the other due to turn out, we finally hit a home run. Our Young Eagle Scout day was a success with 37 total Young Eagles flown! Thank you to all our pilots and ground volunteers for all the help!

Our first public event of the year will be in a few weeks. It will be held on May 11th from 0800 to 1200. Right now the event is active and accepting reservations. Share the link <http://bit.ly/2ZO04ar>.

We will also have an additional Scout Rally the following weekend on May 18th, 0800-1200. We will have a total of 25 Scouts. This is a split off from the original Scout day to help alleviate the original flight load.

With both of these events we will be putting out an email to tally up the count and make the go/no-go decision.

Blue skies and favorable winds.

Jim and Josh

## STEM Day

The Greater Omaha Aviation STEM Day event ([www.aviationstemday.org](http://www.aviationstemday.org)) is just around the corner on June 8th, 2019! This is a big day for EAA Chapter 80 since just right next door to the STEM event, we'll be giving Young Eagle flights as part of International Young Eagle day and if the weather is nice (please put in a request now for us...the more the better) then we expect a huge turn out. Also, if anyone would like to make a tax deductible donation (small or large) to the STEM Day event, please send a quick note to

[jim.beyer@aviationstemday.org](mailto:jim.beyer@aviationstemday.org) and he'll point you in the correct direction. Finally, if you'd like to help kids rivet wings to a name tag during the Young Eagles event, please let Jim know as well...that should be a lot of fun! Kids, aluminum, compressed air and tools...what a combination!

## General Aviation History

### An Excerpt from All-Things-Aviation.com

Used with permission.

### Elrey B. Jeppesen

Elrey B. Jeppesen was born on January 28th, 1907 in Lake Charles, LA but grew up in Hood River, OR. After a long career as a pilot he died on November 26th, 1996. He began his flying career as most pilots of the era, flying anywhere and anything he could. The father of modern aeronautical charts started his career flying a war surplus JN4 "Jenny" as a barnstormer.

In 1930 Jeppesen eventually joined Boeing Air Transport eventually delivering mail in a Boeing 40B. Jeppesen used road maps like most pilots of those days, but Jeppesen understood that eventually someone would have to create flying charts to replace them. Realizing someone had to collect aviation data, Jeppesen began compiling information in the famous Jeppesen "Black Book". As Jeppesen flew his routes he added notes to his "Black Book" allowing Jeppesen to remember significant data about the various airports Jeppesen flew into.

Jeppesen would record certain landmarks, provide elevations of obstructions and airport runway information for the field

Jeppesen flew in and out of. Jeppesen designed enroute procedures, approach and missed approach procedures to be used when the weather was bad. Other pilots were constantly asking him for his navigational information. The requests became so frequent that Jeppesen began offering copies of his book for \$10. Many pilots collected additional data on their own routes and reported it back so he could add to his growing collection of airport and route information.

Jeppesen also tested the new radio navigational aids and developed ways to use the technology for improving point-to-point navigation and also began designing instrument approach procedures, using the information he had gathered on airports throughout the Northwest. These procedures were documented on his instrument approach charts, the only source in the country for this type of information. In the late 1930s, Varney Airlines, Boeing Air Transport and several other companies merged to become United Airlines. United decided to use Jeppesen's charts throughout their organization, becoming one of the first airlines to subscribe to his early Airway Manual Service. The chart business took off.

Jeppesen is known as the father of modern aeronautical charts and while a pilot for United Airlines, Jeppesen and his wife, a stewardess for United Airlines, began the chart business around 1936 putting together the Jeppesen Airway Manuals in the basement of their home. By the time the U.S. entered World War II Jeppesen had charted most of the United States and his "Jepp" charts had become standard issue to military pilots.

In 1954 Jeppesen retired from United Airlines and he and his wife Nadine put all

of their efforts into the chart business. In 1961 they sold to the Times Mirror Corporation where Jeppesen remained chairman until 1988. Later the company became known as Jeppesen Sanderson and has since been sold to Boeing. Thank you Elrey Jeppesen for all you have contributed to aviation.

Full text of the article is at <https://all-things-aviation.com/elrey-b-jeppesen/>

## Minutes

### April 2019

The chapter meeting was held on April 8<sup>th</sup> at Millard Airport, Oracle Aviation. The meeting was called to order at 7 PM by President Chris Halfman.

One visitor, Lee Vandebrook, is purchasing a Bearhawk. Two new members were introduced: Doug Spirlock and Greg Seewald. Doug moved up from Wichita, where he worked for Cessna (not a pilot, but is a builder).

**Meeting Minutes:** The March 2019 meeting minutes were approved as published.

**Treasurer's Report:** The treasurer's reports for April was presented. The opening balance was \$13,034.91. Chapter receipts totaled \$348 (dues and 50-50 drawing). Chapter expenses totaled \$44.90 (YE expense and CC fees). Ending balance \$13,337.25. The treasurer's report was approved as published.

**Membership:** Bob Condrey reported 99 members, plus two new members at the meeting. Thirty-three of the 101 members need to pay dues for 2019. Bob still has 42 members that need head photo shots for the chapter directory.

**Tech Counselors:** Jerry Ronk and Mike Howard had nothing to report.

**Young Eagles:** Josh Tocko reported that the first Young Eagles flight earlier this month for the Scouts was partially completed (38 flown), with the remainder to be flown on May 11<sup>th</sup> with the general public youth (8am-noon). A reminder that June 6<sup>th</sup> is the big YE day event.

**Tools:** Jerry Ronk reported that the tool status is the same as last month.

**Builder Reports:** Bruce Mundie is into Phase 1 testing and has found out that waiting 5 minutes for airliners wake turbulence may not be enough – at least not for his Nieuport 28 at Eppley.

**Builders Meeting:** None scheduled.

**Fly-outs:** Mike Howard reported that three aircraft flew to Greenfield for lunch April 6<sup>th</sup>.

**Social Coordinator:**

1. Bruce Mundie is coordinating a joint chapter meeting with the Lincoln EAA chapter targeting this fall. The location is TBD but somewhere close to both chapters – like Greenwood or Ashland. He is trying to get a speaker from the Lincoln Aeronautics department.
2. Tom Wieduwilt suggested a Poker Run and Chili Feed be considered.

**Old Business:**

1. Josh Tocko is looking for the newly printed chapter sign (misplaced) and working with Oracle management to find a place mount it.
2. 501c(3) application has been accepted as the check was cashed, awaiting an IRS response.

**New Business:**

1. Bruce Mundie volunteered to take on the next meetings refreshments.
2. Nebraska Passport. The Nebraska Department of Aeronautics has this program to encourage pilots to fly to various places in Nebraska, sign a log sheet, and accumulate credit towards an award
3. The EAA Chapter recognition program consists of ten suggested activities for a chapter to gain recognition for their accomplishments. Six are required to achieve any recognition. More information to follow.

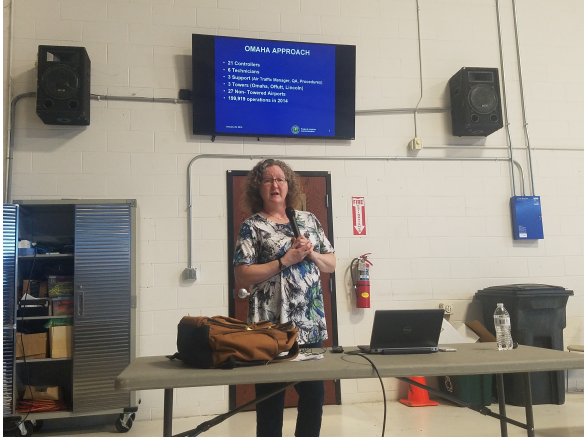
**Announcements:**

1. Gene Larsen is traveling with Steve Jueb to Grand Turk and other locations, which includes an overflight of Cuba.
2. Bruce Mundie took a trip to Holden, Missouri near Robert Bozley's airport (designer of his Nieuport 28), and found a very unique hanger with very interesting aircraft (Wallace Touring Plane and Pietenpol, among others).

**Raffle Drawing:** The raffle was for \$20, won by Chris Halfman.

**Presentation:** Kathleen Frederick, Senior Air Traffic Control at Omaha

Approach TRACON, provided an enlightening presentation on traffic control issues flying in the Omaha and Lincoln airspace.



Tidbits of information she provided:

- Omaha Approach includes the towers at Eppley, Offutt AFB, and Lincoln
- There are 27 non-tower airports in the approach sector
- The Offutt AFB airshow this year has been cancelled due to the flooding
- The busiest approach control day ever was 3/17/19, when there were 1200 operations due to the flooding
- When needed, pilots can call for an IFR clearance at (402) 682-4395
- Eppley uses Gate 21 for General Aviation drop offs or pickups. Must be coordinated with Eppley Airport Authority (not the tower)
- The L-Street corridor is between the Eppley and Offutt Class C airspaces and can be flown below 2500' MSL without an ATC clearance, but it's very narrow and approach prefers to be contacted
- Approach prefers pilot use "experimental" rather than the experimental aircraft type when

contacting them (or a combination of both)

- Pilots may fly approaches into Offutt AFB but cannot land without prior approval

- Kathleen can be reached at (402) 682-4354, or

[kathleen.frederick@faa.gov](mailto:kathleen.frederick@faa.gov)

Nick Zoerb, Supervisor of Eppley tower, was also in attendance. He welcomes visitors to visit the tower or TRACON. He also encourages pilots to fly approaches into Eppley, the best hours being 8-11am, 1:30-4pm, and 6-8pm.

**March Meeting:** The next meeting is May 13<sup>th</sup>, 7pm, at Millard Airport Oracle Aviation.

## May

### Powerplant Resurrection

Wed, May 1 – 7 p.m. CDT

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

[Register Now >>](#)

### How to Fail Your FAA

#### Knowledge Test

Wed, May 8 – 7 p.m. CDT

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

[Register Now >>](#)

## **Building and Flying the Zenith CH 750: From Cruiser to “Super Duty” STOL**

**Wed, May 15 – 7 p.m. CDT**

Presenter: Sebastien Heintz | *Qualifies for FAA WINGS and AMT credit.*

[Register Now >>](#)

## **Preventive Maintenance for Aircraft Owners**

**Tues, May 21 – 7 p.m. CDT**

Presenter: Tim Harmer | *Qualifies for FAA WINGS and AMT credit.*

[Register Now >>](#)

## **Young Eagles New Online Registration Overview**

**Wed, May 22 – 7 p.m. CDT**

Presenter: Brian O’Lena

[Register Now >>](#)

## **An In-Depth Examination of Slips, Skids, Spins, and Crossover Speed**

**Wed, May 29 – 7 p.m. CDT**

Presenter: Gordon Penner | *Qualifies for FAA WINGS credit.*

[Register Now >>](#)

## **June**

### **Rush to Judgment**

**Wed, June 5 – 7 p.m. CDT**

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

[Register Now >>](#)

### **Tips for Flying into EAA AirVenture 2019**

**Tues, June 11 – 7 p.m. CDT**

Presenter: Fred Stadler | *Qualifies for FAA WINGS credit.*

[Register Now >>](#)

### **AirVenture 2019 Ultralight/ Homebuilt Rotorcraft Arrival Procedures**

**Wed, June 12 – 7 p.m. CDT**

Presenter: Mark Spang | *Qualifies for FAA WINGS credit.*

[Register Now >>](#)

### **Managing Energy and Developing Style: A Beginner’s Guide to Advancing in Aerobatics**

**Tues, June 18 – 7 p.m. CDT**

Presenter: Aaron McCartan | *Qualifies for FAA WINGS credit.*

[Register Now >>](#)

## **EAA AirVenture 2019**

### **Features and Attractions**

**Wed, June 16 – 7 p.m. CDT**

Presenter: Rick Larsen/Dennis Dunbar

[Register Now >>](#)

## **July**

### **A Matter of Policy**

**Wed, July 3– 7 p.m. CDT**

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

[Register Now >>](#)

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

**EAA 80 MONTHLY TREASURER REPORT**

May-19

Checking

Acct. 310

Opening Balance \$13,337.25

Receipts

FDMS Dep  
4/9/19 50/50 20/20=40 \$20.00

4/9/19 Dues Chks \$275.00  
Cash \$150.00

Expenses

4/3/19 FDMS Fee \$4.95  
FDMS Discount

FDMS is First Data Management System  
(Credit Card)

4/8/19 Refrsh MAR-APR \$95.16

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

**Ending Balance** \$13,682.14

AS INFO May 2018 \$15,994.28



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# EAA CHAPTER 80

## 2019 APPLICATION FORM

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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