



EAA Chapter 289

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Chartered July 12, 1967



The Leader In Recreational Aviation

September 2023

Chapter 289 Newsletter Around the Patch

Flag hanging in Bruce Beecroft Hangar.



Around the Patch and now on Final

Just returned from the Pacific Northwest. The smoke from forest fires is way worse than we have around here. Air quality and breathing issues for many people. Only wide area rain will finally clear this up.

I'm told that our airport ramp construction is still on schedule. It takes time and good weather, but progress is being made.

Our next pancake breakfast is scheduled for Saturday, September 16, 2023. The temperature forecast is under 90. Looking forward to a great turnout.

289ers have been making summertime progress on various projects. WOW!!!

Great to see another RV14A take to the air!

Also, I'm happy to report that Young Eagle rides were a success at Luverne two weeks ago, perseverance 289ers.

THANKS EVERYONE for YOUR CONTINUED SUPPORT. BRUCE B

Pictures or Information (articles)

EAA Chapter 289 would like pictures of members past or present projects or other information. These pictures will be displayed at Chapter building or posted on Chapter Website or published in Chapter Newsletter. This way we can showcase what the Chapter is all about. Please include a short story about the project.

E-mail to pethau@sio.midco.net

Or send to EAA 289, PO Box 89105, Sioux Falls, SD 57109



Certificate of Appreciation for Lincoln County Civil Air Patrol "Lobos".

Denise Clement (left) CAP

Bruce Beecroft (right) 289



EAA Chapter 289, Lincoln County Airport, & Chapter Hangar Below Tea, SD



We want to sell as many ads as we can! Here's our pricing:

1/2 page, single issue	\$60.00
1/4 page, single issue	\$30.00
2" x 4" or 1" x 8", single issue	\$15.00
1" x 4", single issue	\$ 7.50

Any Member Ad for sale, for trade, etc. will run one or more issues for free ... and it does not need to relate to aviation! This is a member benefit—please use it ... 1 x 4 size.



Dr. Zachary Beecroft, DDS
605-271-9330
www.firstclassdentalcare.com
6703 S. Louise Ave, Sioux Falls, SD 57108 (Just south of Lewis Drug)

Advertising

- Call on your suppliers, insurance carriers, usual shopping store, etc.
- Inform them of prices
- Get Ad info information
- Collect ad price
- Turn into Editor

We want to sell _____

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We'll give away _____



"Making Everyday Special"
1006 W. 5th St., Canton SD 57013
605-987-4420.

289 Facebook Link: <https://www.facebook.com/ea289/>
289 Website link: <https://chapters.eaa.org/ea289>
CAP Lobos Facebook: <https://www.facebook.com/lincolncap/>



Vanguard Squadron at
SF Airshow 2023

PLEASE NOTE:
Our Chapter accepts donations of old batteries for recycling as a fund raising activity. You can drop them off on the 'castered pallet' in the Southwest corner of our hangar. Please help us out!

Batteries + Bulbs WE FIX IT 605/362-1050



August 19, 2023, Lincoln County Fly-in Breakfast

Morning was clear blue sky with temp 79 throughout the morning. Since it was nice day there was a lot aviation traffic which included a couple fly in pilots. The usual drive-in crowd also attended.



Left: Plane parking by Hangar

Right: Taking Off Y-14



Left: Taking Off Y-14

Right: Landing Y-14



Think & Fly



Left: Landing Y-14

Right: Taking Off Y-14



Best Aviation Quotes of all Time

“When once you have tasted flight, you will forever walk the earth with your eyes turned skyward, for there you have been, and there you will always long to return.” —Leonardo DaVinc

Source: <https://www.pilotmall.com/blogs/news/30-best-aviation-quotes-of-all-time>

“This could well be the Best Aviation Quotes of all Time. But Leonardo da Vinci did not say it. The American TV writer John Hermes Secondari wrote it in 1965. Oddly enough, he wrote those words for the episode “I, Leonardo Da Vinci”, for ABC's TV series called *The Saga of Western Man*.

<https://airfactsjournal.com/2020/08/the-famous-quote-that-da-vinci-never-said/>

Thanks to Gary Nobles

Safety Tip **Flying in Wildfire SMOKE and Haze:** **by Dale Knuth**

This month I want to talk to you about flying in wildfire smoke and haze. I recently took a business trip in my twin to Illinois by way of NE Kansas and back the same day. The night before the trip I did all the flight planning and route planning necessary to file IFR for the trip. The weather was forecasted to be good with only South Dakota winds to deal with on the way home. No Problem.....I get this..... My plan was to leave at sunup. So, I woke up as planned, and did my morning rituals of reading the news and checking the weather. No unusual reports out there so off to the airport I went!

As I was driving to the airport in the predawn light, I noticed the city lights reflecting off what I thought was light radiant fog.....wrong! This was wildfire smoke that had moved in and all the automated weather stations were not seeing what turned out to be one of my most challenging flights of my career.

The sun was just starting to light the world around the airport and preflight was complete. I dragged the airplane out of the hanger and prepared for takeoff. I had a normal takeoff and as I turned south away from the city lights and towards the southeast, at about 3000 msl the earth below me disappears. I'm in this milky environment with no reference to the earth. I go back to what I have been taught in IFR training. TRUST YOUR INSTRUMENTS and get that scan going!!! I did that and spoke with ATC as I was climbing out and getting on my heading. "Cleared to 7000" was what was given to me and I continued the climb until leveling off. It was the most interesting sight I've ever seen. That thick smoke layer was capped just under 7000. There was an artificial horizon out the front window as the sun was coming up in the east and it was blue skies above. I headed southeast and never saw the ground again until I was four miles from the airport in Kansas, some 200 miles away. It was truly instrument flight conditions for me that day. I'm so thankful that I have flown with great instructors over the past few years that have spent thousands of hours flying in much worse conditions than my event.

So, what did I learn?

Smoke lowers visibility, not only at the surface, but aloft as well. It is not unusual for smoke to lower flight and surface visibility to less than 1 statute mile, making flying VFR impossible and dangerous, especially in the morning/evening.

Other aircraft are essentially invisible at any flight level once the smoke/haze restricts visibility to below six miles. Traffic sensors and ATC radar advisories are critical when flying VFR in hazy conditions. Haze as it appears in the METAR is just an obstruction to visibility.

IFR experience is a must once in thick smoke. Your ability to reference anything more than a few miles away is limited or completely impossible. Don't forget that forward visibility is only part of the equations.....you may be required to climb to an altitude that puts you in an IFR situation. Be prepared for what you might encounter.....wildfire smoke or "Haze" as the METAR says is a risk that you probably don't put at the top of your mind. With all the wildfires going in Canada and the US this fall we are bound to have a few more days of "HAZE" IFR conditions.



A330 over
AirVenture 2023

Think &
Fly

Builders Day 2001

Builders Day – 2001

A change from previous formats, the Chapter 289 Builders Day was intended to showcase completed/flying homebuilt aircraft, homebuilts under construction, kits, and plans, and have builders available for questions about their aircraft.

In spite of early rain, which cleared up nicely by mid-morning, aviators came in from as far away as Omaha, Sioux City, and other cities in Iowa, Minnesota, and South Dakota. We love the RVs but it was particularly nice to see the Flybaby, Corben Baby Ace, Pitts, and other older designs.



RVs and a lonely Dragonfly



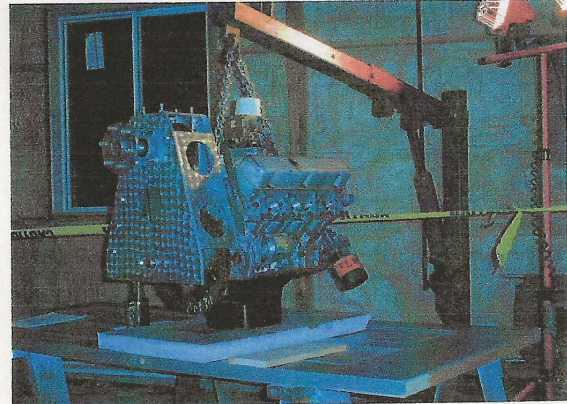
We always like to see the Vanguards RV-3s



KR-2s – Before and After



Jason Schiefelbein developed this very complete display of the "Vision" aircraft construction process.



Roger Brandt's Oldsmobile V-8 and Reduction Drive

Zangger Fly-In

Chapter 289 was asked to serve the pork dinner this year, giving us a chance to try out the new BBQ grill built by Jim Glenn. We served nearly 350 at this annual July event in Larchwood, IA. There were many reports of satisfied customers.



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Crowd August 19, 2023

Newsletter send by E-mail

If you want to get Newsletter by E-mail to help us save on some printing and postage cost. Please e-mail chapter at pethau@sio.midco.net with your name & e-mail address.



Membership Dues
In EAA 289
\$25.00/yr
Life Member
\$500

EAA 289 Pancake Breakfast &
Membership Meeting 9 am
September 16, 2023
October 21, 2023
Next Breakfast Spring 2024



Parking Ramp at Y-14 being redone
August 19, 2023