



LAKE IN THE HILLS, ILLINOIS

# *Winds Aloft*

EAA Chapter 790

Lake in the Hills, Illinois

[790.eaachapter.org](http://790.eaachapter.org)

September 2023

## A great salute to Summer! The sound of T-6s Never Gets Old



AirVenture 2023 is in the books! It is always an amazing feat both in the air and around the sprawling grounds. This year saw 21,883 aircraft operations from July 20 through July 30 at Oshkosh alone. That translates to 148 takeoffs and landings per hour during the airport hours of operation. There were more than 1,400 forums and presentations hosted throughout the week. Visitors from 93 different countries were among the hundreds of thousands of visitors during the week. More than 100 people attended the EAA Foundation's Gathering of Eagles, held annually to support aviation education programs. Over 2 millions dollars was raised this year!

Long time chapter member Tom Solar enjoyed some time at Oshkosh. He took the time to catch up with James Tan and his team that participated in the UAS competition held early in the week of AirVenture. James's team gave an excellent presentation at a previous chapter meeting describing their UAS craft and the demanding autonomous tasks for the competition.

Thanks Tom for the write up!



# AirVenture 2023

*Write up by Tom Solar*

Doug Kramp and I drove up on Monday for a days' worth of AirVenture, a trip I have taken many times over the years. It was great to once again be around so many like-minded souls. As one has said before, go to AirVenture for the airshow but stay for the people. The primary intent was to see the UAS competition, attend the Ray Aviation Corn boil and be a docent for Doug who hadn't been to Oshkosh in over 40 years.

Upon arriving I was amazed to see Camp Scholler full and a large private lot just south of the camp full as well. This was only Monday, usually it doesn't fill up until Wednesday or Thursday.

After talking with Kyle at EAA, I got directions for the UAS competition. Unfortunately, it was most difficult to locate at the south east corner from Camp Scholler. Once we did, the beginner's competition was in progress and the 790 Advanced team Arbitrary Evolution were giving their verbal presentation at the Museum. Again, unfortunately the team broke their unit and didn't qualify. James was very exhausted, yet relieved it was over. He and his family are now in Europe after celebrating his 18<sup>th</sup> birthday last week.



Walking the grounds both Doug and I were looking either for a tram or bus. His knee my back.



I took him over to the Warbirds and met Ron Liebmann and Brian positioning a P47 on the tug. Hadn't seen Brian (Ron's pseudo adopted son) and didn't recognize him at first, yet it was great seeing him once again after many years.



Awaiting the airshow, Doug and I found shade under an umbrella at an ice cream stand. There we met an individual from Madison who works on the ICE CUBE project in Antarctica looking for neutrinos, a complimentary project Paul Ranieri had presented from Fermi Lab to the Dakotas in an old abandoned mine. The ICE CUBE project uses glass type cylinders drilled into the ice cap as detectors. Doug ate this up having a BS in Physics and PhD in Bio Physics.

Wandering over to Camp Scholler, looking for the bus, we landed at the Chapters Pavilion. I had a part in getting this Pavilion built, that story for a later time. Here Ray Aviation mentors and scholars met for their corn boil and leaders' presentation.



After walking back to the Bus stop, we found our car and headed home. Doug has a unique and very interesting route we took. It was a lot better than driving the crazy interstate.

## Great Trip, Great Time



# August Chapter Event and Meeting

## The Landings Airport

The Landings held their annual Fly-in picnic on Saturday, August 19. Our chapter was kindly invited to participate as well as enjoy some great food. I had never seen a flour drop competition before and must admit I didn't know what to expect. I'm not sure what the final results were, but our own Dave Stokes scored well in his Cessna 170. A puff of white on the runway next to the target had to have been a good round! Also nice to catch up with chapter member Dean Rausch and his son to have a look at his Aero Designs Pulsar. This sleek aircraft, introduced in 1985, has a 135 mph cruise capability while burning around 4 gph of mogas.



Matt, John, Frank, Paul and Dean. Meeting underway!



Dave putting his Cessna 170 away after the competition



Dean discusses the business end of his Pulsar



Great turnout!



Chapter 790's Finest!

## Upcoming September Chapter Meeting and Cookout

The next chapter meeting will be held on September 26th at Lake in the Hills Airport. The speaker will be Brad Delisle. He will give a presentation about his flying experiences and his path to being an airline pilot.



## Chapter Meetings

Chapter 790 meetings are held the fourth Tuesday of every month. The meetings are generally held at the Lake in the Hills Airport Office lounge at 6:30 pm. From May until October, the meetings also consist of a cookout to enjoy the nice weather. Matt will keep everyone posted via email of exact times, location, guest speakers, etc.

## Fly-Out Scheduling

A great way to enjoy a Saturday morning and some camaraderie are the fly-out events. They are held the third Saturday of the month at 9am. If the weather isn't satisfactory, it will be rescheduled to the following Saturday. Paul Ranieri will keep everyone posted as to the destination and time via email. If you are interested in going and need a seat, you can respond to Paul's group email prior to the upcoming fly-out.



## Young Eagles

Beginning in May and running through October are the Young Eagle events. They are held the first Saturday of the month at either Schaumburg Airport or Lake in the Hills Airport. There is no better way for kids to get some flying experience. Before each event, chapter members will receive an email outlining the various volunteer opportunities. These consist of the registration area for kids and their parents, being on the ramp to park airplanes, and flying the kids of course!

## Builder's Corner and Garage

We are constantly amazed by the skills that you WILL learn as we continue our Van's RV-14A project. The humbling moment always comes-not sure when or where it arrives. Eventually the emotional edges get rounded and you continue to mature with expanding patience and methodical approaches to tasks. Our latest endeavor was drilling a lot of holes in the rear window and tip-up canopy for mounting screws. I didn't know parallax could be such an issue when spotting the hole placement as well as the threat of a crack or two, and then there are the tools and detritus.



"Before we get started, what did you say the canopy cost?"



"Clean up? Heck, it'll look like this in 10 minutes anyway!"

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Christiansen-Robert Beryl CP-750 design. This aircraft has been to Oshkosh every year since 1981!

