




**July/August 2022**




Follow us on  
**Facebook**

Follow [EAA Chapter 579](#) on Facebook to get the latest updates on all of our events and activities.



**Chapter 579**  
Sharing the Magic of Aviation  
Aurora, IL - Home Airport: Aurora Municipal (KARR)

Check out our chapter website at  
[EAA579.org](http://EAA579.org)  
for Chapter information

**CHAPTER OFFICERS**

- President, Newsletter Editor & Young Eagles Coordinator:  
Mike Baer
- Vice President, Scholarship Chair, VMC Club Coordinator & Web Editor:  
Chuck Newell
- Secretary:  
Pam Toleikis
- Treasurer:  
Dave Montgomery

**CHAPTER DIRECTORS**

- Bill Cameron
- Tim Green
- Ed Ramos
- Kathy Spano
- Phil Toleikis

**Baer → Mail**



As they say, "it's been a minute" since our last issue in June. July was a very busy month dreaming about Oshkosh, planning for Oshkosh, packing for Oshkosh and going to Oshkosh. So... we did not get a July issue to press in time and decided to combine our July and August issues.

AirVenture Oshkosh was back to it's pre-pandemic glory with vendors, aircraft and crowds all returning in huge numbers.

On Sunday, August 21st, we held our 3rd Young Eagles rally of 2022 and despite a very foggy morning and slowly climbing ceilings that delayed our start by nearly 2 1/2 hours, we were able to shared the magic of flight with 90 very happy (and patient) young aviators. A huge thank you to the 26 volunteers (pilots and ground support), our friends in the Aurora Tower and the Aurora Airport for another wonderful event. Pages 4 and 5 include a small sample of the smiling faces from our August rally.

Last Thursday we held our August Chapter Gathering. We were treated to stories, photos, maps and some very interesting artifacts from Dennis Barfuss' 25 year career of Maritime Patrol and Anti-Submarine Warfare with the U.S. Navy. We also heard from Nathan Stonehocker, one of the three recipients of our Air Academy scholarships this year and the Chapter's newest private pilot! Nathan passed his check ride last Monday and we couldn't be happier. I have included a few shots from the August Gathering on Pages 6 and 7.

Enjoy this month's Propwash and I hope to see you at our next Young Eagles Rally on September 18th.

Mike



# CHAPTER 579

## 2022 YOUNG EAGLE RALLY SCHEDULE



May 22  
 Jun 26  
 Aug 21  
 Sep 18  
 Oct 16



**ONLINE  
 REGISTRATION**

We will once again be using Online Registration for our Young Eagle Rallies. Registration will open up approximately ten days before each rally. Be sure to follow our Facebook page for details!



**EAA Chapter 579's  
 18,000th Young Eagle**



Launched in 1992, the Young Eagles program has dedicated 30 years to giving youth ages 8–17 their first free flight in an airplane. It's the only program of its kind, with the sole mission to introduce and inspire kids in the world of aviation. Today, almost 2.3 million young people have enjoyed a free introductory flight through the Young Eagles program. Join us in offering each child, tween and teen the opportunity to experience the Spirit of Aviation by becoming a Young Eagles volunteer today!

Send your Young Eagles Questions to  
[mikebaer150@gmail.com](mailto:mikebaer150@gmail.com)

## CHAPTER 579 2022 MONTHLY CHAPTER GATHERING SCHEDULE

January 27

February 24

March 24

April 28

May 26

June 23



Gone to Oshkosh

August 25

September 22

October 27

November 17

December 15\*

(\* Tentative)

## Member Moments and Milestones



### Nathan Stonehocker Earns His Private Pilot License!!!

A huge **CONGRATULATIONS** goes out to Nathan Stonehocker who earned his Private Pilot License on Monday, August 22nd. We are looking forward to adding Nathan to the 579 Young Eagle Air Force. Nathan is starting his college career this week at Lewis University where he will study to become an A&P.





# 579 Young Eagles Rally

August 21, 2022

Please see the full photo album on our [Facebook Page](#)





# 579 Young Eagles Rally

August 21, 2022

Please see the full photo album on our [Facebook Page](#)





# 579 Chapter Gathering

August 25, 2022



Dennis Barfuss describes the many facets of Maritime Patrol and Anti-Submarine Warfare



US Navy Lockheed P2 Neptune



Patrol Squadron 90—NAS Glenview, Illinois



Lockheed P-3C Orion— Land-based, long-range, anti-submarine warfare patrol aircraft



Orion fly-by Adak Alaska



VP-90 - Patrol Squadron patch



# 579 Chapter Gathering

August 25, 2022



Nathan Stonehocker describes his week at EAA Advanced Air Academy



Advanced Air Academy Class of '22



Nathan in Paul Poberezny's P-51 Mustang



Working on a wing rib



Hands on learning



New friends



# News From HQ

## EAA AirVenture Oshkosh 2022: Facts and Figures



This year's attendance was approximately 650,000 people, which was 7 percent more than 2021's attendance, and exceeded the previous record of 642,000 which was set in 2019.

Here are some other details from this year's fly-in:

**Total aircraft:** More than 10,000 aircraft arrived at Wittman Regional Airport in Oshkosh and other airports in east-central Wisconsin. At Wittman alone, there were 18,684 aircraft operations in the 11-day period from July 21-31, which is an average of approximately 121 takeoffs/landings per hour when the airport is open.

**Total showplanes:** 3,226, including: 1,375 registered in vintage aircraft parking, plus 1,156 home-built aircraft (up 6 percent over 2021), 369 warbirds (up 5 percent from '21), 137 ultralights, 87 seaplanes, 77 aerobatic aircraft, and 25 rotorcraft.

**Camping:** More than 12,000 sites in aircraft and drive-in camping accounted for an estimated 40,000 visitors.

**Forums, Workshops, and Presentations:** More than 1,400 sessions hosted throughout the week.

**Social Media, Internet, and Mobile:** More than 10.6 million people were reached by EAA's social media channels during AirVenture, with engagement of 1.1 million; More than 83,000 hours of viewing EAA video clips online also occurred during the event.

**International guests:** International visitors returned in a big way in 2022, with attendees from 92 countries outside the U.S., just one behind the record total from 2019.







# 579 MEMBERS FORUM



## ForeFlight vs WingX

By: Tim Green

I started using WingX soon after I started flying and it has served me well, however on a recent flight with Ed Ramos he used ForeFlight and I see that that it offers some significant improvements. Here are a few that I have found so far:



- ADS-B warnings include audible and visual (color change)
- Connects to uAvionics ADS-B installed in N133LS
- Weather displays Air/Sigmets and 12 HR Probability of Precipitation
- TFR incursion audible warning
- Steet maps included, great when you are in the middle of nowhere
- On-line Pilots Guide and Document Library

If you have ForeFlight hints or suggestions lets discuss them at the next meeting.

# AVIATION NEWS



## Steady and increasing need for pilots, maintenance technicians forecast

The latest Boeing Pilot and Technician Outlook predicts 602,000 pilots, 610,000 maintenance technicians, and 899,000 cabin crew members will be needed to support the global airline fleet over the next two decades.

The worldwide fleet is expected to nearly double and grow to 47,080 airplanes by 2041, according to Boeing's recently released Commercial Market Outlook.

The 2022 forecast excludes the Russia region due to sanctions put in place after its invasion of Ukraine that prohibit exports of aircraft manufactured in western countries.

The forecast notes that North America, China, and Europe represent more than half of the demand. The fastest growing regions are Africa, Southeast Asia, and South Asia, with all three regions expected to grow more than 4% over the next 20 years.

"As the commercial aviation industry recovers from the pandemic and plans for long-term growth, we anticipate a steady and increasing demand for aviation personnel, as well as the ongoing need for highly effective training," said Chris Broom, vice president, Commercial Training Solutions, Boeing Global Services.



\*Source: *General Aviation News*

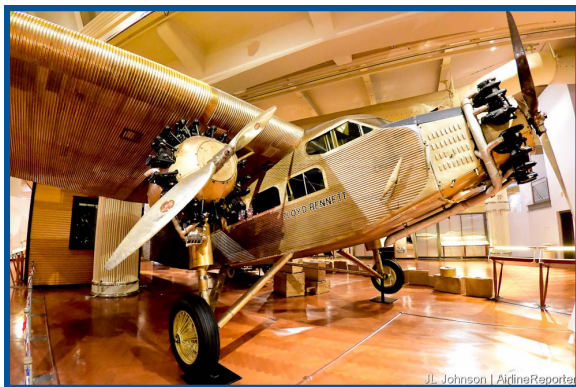
# Ken's Aviation Museum of the Month

By: Ken Kwiatkowski

## the Henry Ford Dearborn, Michigan

You may ask, The Henry Ford? isn't that about cars? Yes, the Ford has one of the greatest historic automobile collections in the world, but it is so much more. The Henry Ford is likely the best American History Museum in the world. The collection traces American innovation from, farming, development of industry, railroads along with some unique American artifacts as the Rosa Parks bus, the Lincoln rocking chair from Ford's Theater and THE Kennedy Limousine. It is an overwhelming collection that is perfect for families.

Tucked away in the middle of the museum is a permanent exhibit entitled "Heroes Of The Sky": Adventures of Early Flight 1902-1939. Here you will see a 1903 Wright Flyer replica, 1939 Sikorsky helicopter, 1931 Pitcairn-Cierva



Autogiro, 1026 Ford Flivver, 1928 Ford Tri-Motor, and a 1925 Fokker Tri-Motor flown over the North Pole by Richard Byrd. There are also exhibits dedicated to Amelia Earhart, Charles Lindberg, and the early "Barnstormers" and aerobatic pilots and aircraft. The exhibit focuses on a very small period of time in aviation history and does it well.

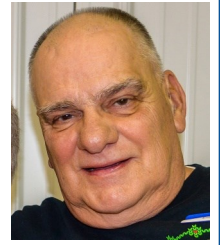
If you are still looking for more aviation history, stop my Greenfield Village next door. There you will find the original Wright Brother home and the actual Wright Bicycle shop.



You can enter and visit the actual shop where Orville and Wilbur designed and built the Wright Flyer. The Henry Ford is open year round and Greenfield Village is closed Jan - March.

# Beat Billy

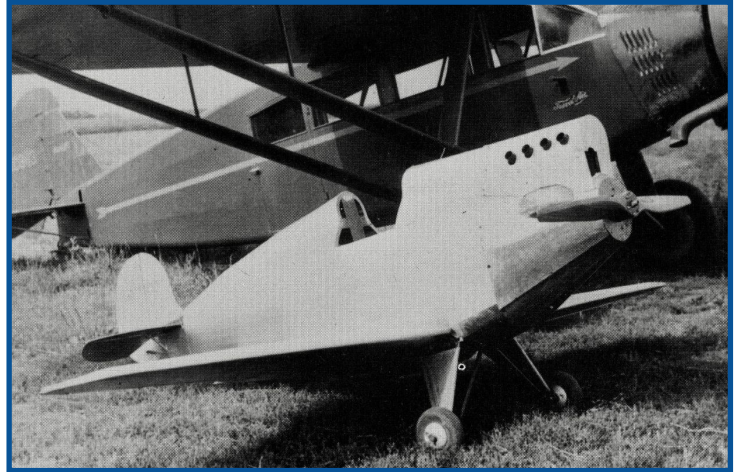
By: Bill Cameron



## June's Question:

Here's a reminder of June's challenge.

I need not only the name of the aircraft in the foreground but also the designer and when, where and why was it built.



## June's Answer:

I hope this one got your discovery juices flowing.

You are looking at the Tilbury-Fundy "Flash", which was at the time the world's smallest racing airplane. The Flash was designed by Owen Tilbury and Clarence Fundy in the early 1930s and she was built in Bloomington, Illinois in 1932. The Flash was designed around racing pilot Art Carnahan who still had to take his shoes off to get into the cockpit! The plane was powered by the mighty Church "Marathon" 45 hp engine. After a few modifications the Flash made its debut in 1933 at the Chicago races where Art took first place in the 200 cubic inch class at 115 m.p.h. The Flash disappeared after 1935 for about 40 years until it was found rotting away in, yes, a barn! The plane was rescued, restored and is currently on display in the Central Illinois Regional Airport in Bloomington. In case you're wondering, the plane the Flash is sitting next to is a "Travel Air" S-600-B owned at the time by Victor Fleming who directed "Gone with the Wind" and "The Wizard of Oz". He also directed "Test Pilot" and "Captains Courageous".

See you next time.

BILLY, out.





[planeperfect.us](http://planeperfect.us)

At Plane Perfect we have a passion for airplanes and couldn't find products to suit our detailing needs. Everything on the market either didn't work very well or was decades old formulas that could be improved for higher polish and more durability. We created a catalog of modern, safe products that work on metal, fiberglass or fabric and provide a level of quality just not achievable with older formulas. They are superior on cars, boats and RV's too!



**Use offer code EAA579 at checkout  
and get 10% off your entire order!**



Please join us at our next

### VMC Club Meeting

Thursday, September 8<sup>th</sup>

7:30 pm @ SimplyFly

#### CHAPTER INFORMATION

EAA Chapter 579 is a 501(c)(3) non-profit organization formed for educational purposes and is incorporated in accordance with the State of Illinois Not For Profit Corporation Act.

#### MONTHLY MEETINGS

The Chapter meets on the fourth Thursday of the month, January through October and the third Thursday in November and December at the Aurora Municipal Airport, starting at 7:30 pm. Please check our Facebook page for schedule updates. Family members and guests are always welcome.

#### MEMBERSHIP INFORMATION

Membership dues for EAA Chapter 579 are only \$20 per year and are due on the first of January for the upcoming year.

579 Chapter members are to be current members of the EAA, Oshkosh, WI.

Individual membership to the EAA is \$40 per year. Family memberships are available for an additional \$10 per year. Both include a twelve month subscription to *Sport Aviation* magazine.

A 579 Chapter Membership Form is included as the last page of this newsletter.

#### ADVERTISING IN PROPWASH

If you would like to support Chapter 579's educational mission by advertising in Propwash, please contact:

**mikebaer150@gmail.com**

<u>Size (Page %)</u>	<u>Monthly</u>	<u>Annually</u>
10% (business card)		\$50
25%	\$10	\$110
50%	\$20	\$200
100%	\$30	\$275
Classified Ads	Free for members	



Chapter 579 is a registered 501(c)(3) non-profit organization.

AmazonSmile is a program that donates 0.5% of your eligible purchases on Amazon to a charity of your choice.

All you need to do to support our chapter is start your Amazon shopping at smile.amazon.com. The donation will be made automatically and at no extra cost to you!

**smile.amazon.com**



Select Fox Valley Sport Aviation Association EAA Chapter 579 as the organization you are supporting, and that's it!

There is no mark-up on any item you purchase, and the Chapter will earn .5% on all of your purchases.

It couldn't be easier!

# Thank You for your Support !!





# EAA Chapter 579

## Membership Application

Today's Date: \_\_\_/\_\_\_/\_\_\_ EAA Member #: \_\_\_\_\_ New Applicant: \_\_\_ Renewal: \_\_\_

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Spouse: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: (\_\_\_\_) \_\_\_\_\_ Cell Phone: (\_\_\_\_) \_\_\_\_\_

Email Address: \_\_\_\_\_ Birthday (MM/DD): \_\_\_/\_\_\_

Emergency Contact Name: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_

I would be able to help in the following area(s):

Advertising \_\_\_ Chapter Meeting Presentation \_\_\_ Finance \_\_\_ Fund Raising \_\_\_

Hospitality \_\_\_ Membership \_\_\_ Newsletter \_\_\_ Photography \_\_\_ Scholarships \_\_\_

Social Media \_\_\_ Speakers \_\_\_ Videography \_\_\_ Web Site \_\_\_ Young Eagle Rallies \_\_\_

Other \_\_\_\_\_

<u>Membership Category</u>	<u>Annual Dues *</u>	Please complete this form, attach check payable to EAA Chapter 579 and mail to:  EAA Chapter 579 422 Clinton Ave. Oak Park, IL 60302
Regular (Individual)	\$20	
Regular (Family)	\$35	
Youth (Under 18)	\$12	
Life	\$400	
*Annual chapter dues are due on January 1st. New members joining after June 30th receive a 50% discount for first year dues		