



**January 2022**



**CHAPTER OFFICERS**

**President,  
Newsletter Editor &  
Young Eagles Coordinator**

Mike Baer  
mikebaer150@gmail.com

**Vice President,  
Scholarship Chair,  
VMC Club Coordinator &  
Web Editor**

Chuck Newell  
cmnewell@sbcglobal.net

**Secretary**

Pam Toleikis  
pamtoleikis@hotmail

**Treasurer**

Dave Montgomery  
dav.montgomery@gmail.com

**Baer → Mail**



I hope 2022 is off to a great start for everyone and you are all looking forward to a great year of aviation. While I finally got out for a short hop yesterday just after sunset, I am anxiously awaiting warmer weather to fully enjoy fly-outs, Young Eagle rallies and of course AirVenture 2022.

Last Thursday we held our January Chapter Gathering and we were joined by Steve McGreevy, a former Chapter 579 member now with Chapter 1414 in Poplar Grove. Steve is one of 4 principal builders of the scratch built Curtiss JN-4D Jenny pictured above.

Steve took us on a journey describing the years of effort and challenges faced by 4 very dedicated full-time builders and a host of volunteers that started with a set of Curtiss plans and ended up with a flying masterpiece. If you were unable to join us I have included a few shots from last night on Page 4. I am also planning a fly-out / drive-out event in the Spring to visit Poplar Grove to see the airplane in person at the invitation of Steve. With any luck we may even find a day they are planning to fly her.

As a reminder, if you have not yet paid your 2022 membership dues, please send a check and the application form found on the last page of this newsletter to:

EAA Chapter 579  
422 Clinton Ave  
Oak Park, IL 60302-3707

Think Spring!

Mike



**CHAPTER DIRECTORS**

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

# 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)



## Federal Aviation Administration

### FAA 101

Learn how the FAA provides the safest and most efficient aerospace system in the world.

Not a new video, but a great overview of how the FAA works:



**5,000** Flights in the air  
**44,000** Flights each day  
**2.6 Million** Passengers every day  
**9.7 Million** Scheduled passenger flights per year

<https://www.youtube.com/watch?v=9KguBoIH14I>



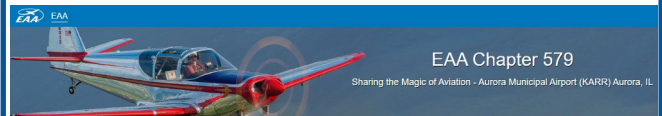
Be sure to follow [EAA Chapter 579](#) on Facebook to get the latest updates on all of our activities.



## 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 detailed information about our Chapter



<b>EAA Chapter 579 Home</b>	Welcome to our chapter
<b>About Us</b>	
<b>Event Calendar</b>	<b>Our Mission</b> A community created to Share the Magic of Aviation through educational and social opportunities! We are Flyers, Builders, Teachers, and Nuts about Aviation!
<b>Propose a Newsletter</b>	
<b>Member Aircraft</b>	<b>Our Vision</b> EAA Chapter 579 encompasses all by providing many outlets in aviation at our local airport. We believe in sharing our passion for the air to all no matter where one is in their aviation journey. We focus on promoting aviation education by having subject dedicated speakers at our monthly meetings. Young Eagle flights to share flight with local youth, and other many other educational resources provided through the EAA network. EAA 579 believes in sharing flight through social fly-outs and many other social aviation related activities. As a chapter, EAA 579 strives to be a local home to aviation for all to enjoy the air.
<b>Young Eagles</b>	
<b>Ray Aviation Scholarship</b>	<b>Advanced Air Academy</b> Each year EAA Chapter 579 sponsors a girl or boy to spend a week attending EAA's Air Academy in Oshkosh, WI in the summer where they interact with others.
<b>Technical Counselors</b>	





# CHAPTER 579 2022 YOUNG EAGLE RALLY SCHEDULE

TENTATIVE  
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 and hope to have the ability to capture electronic signatures eliminating the need for paper forms! Watch our Facebook page for details!**

In 2021 we implemented a number of COVID-19 safety precautions for our Young Eagle Rallies including:

- Online registrations
- All Young Eagles wearing masks while inside the aircraft regardless of vaccine status
- Hand sanitizer before entering the aircraft
- Temperature check prior to flight

At the beginning of 2022, Illinois has reported 2,589,640 total COVID cases, including 29,099 deaths in the state since the pandemic began. The statewide test positivity rate was 15.6%. According to the CDC, the latest variant - Omicron - can spread the virus to others, even if they are vaccinated or don't have symptoms. While fewer people seem to be hospitalized with Omicron, experts seem to agree that this will likely not be the last strain of the COVID virus. Since safety is our top priority we will evaluate the current state of the virus as we get closer to Young Eagle season and proceed accordingly.



Launched in 1992, the Young Eagles program has dedicated almost 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, more than 2.2 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!

1 Young Eagles Flight

2 EAA Student Membership

3 Sporty's Learn to Fly Course

4 First Flight Lesson

5 Scholarships

The EAA Flight Plan  
Your route from Young Eagle to licensed pilot.

**Send your Young Eagle Questions to**  
[EAAChapter579@gmail.com](mailto:EAAChapter579@gmail.com)



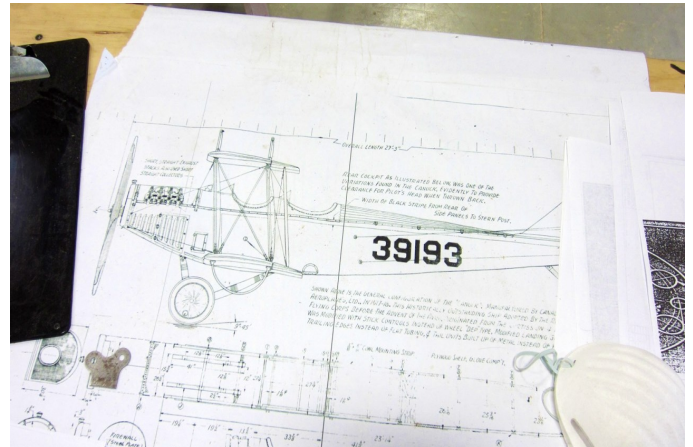


# 579 Chapter Gathering

January 27, 2022



Steve McGreevy walks us through Chapter 1414s Curtiss Jenny build process from concept to first flight.



Planning stage.



Workshop with fuselage and wings taking shape.



Standing on her own two wheels.



Taxiing for the first time.



Jenny Flies!!!

## 'Pilot Your Own Adventure' Contest Returns



The opportunity for an EAA AirVenture Oshkosh once-in-a-lifetime camping experience is the grand prize as EAA's Pilot Your Own Adventure contest, supported by Flight Outfitters, is now open for pilots and aircraft owners. In 2022, the contest welcomes those to submit original, true-life stories behind the aircraft they have owned or currently own.

Aviators can enter by writing 500 to 1,000 words about that aircraft. The entry submission must be non-fiction, based on real facts, real events, and real people, and also adhere to the contest requirements as outlined in the official contest rules. Entries must be

accompanied by two to eight photos with captions of up to 30 words each.

The contest opens on January 14, 2022, and closes on March 14, 2022. Entries can be submitted either online or via the mail. Along with the camping experience at EAA AirVenture Oshkosh 2022 in a fully branded Flight Outfitters camper, the grand prize winner will receive a bounty of Flight Outfitters clothing and gear. Second through fifth prizes will also be awarded. Full details, rules, and entry information are available at [EAA.org/FlightOutfitters](http://EAA.org/FlightOutfitters).

## EAA Virtual Ultralight Days Coming February 22-24



Experts from throughout the ultralight community will share their knowledge to those engaged in the lighter side of recreational aviation on February 22-24, as the inaugural EAA Virtual Ultralight Days hosts webinars open to all at no charge.

The 15 total webinars — five on each of the three days — are based on the highly successful format used during EAA Homebuilders Week and EAA's popular webinar series. The live sessions will be hosted by well-known subject matter experts in the ultralight community, with question-and-answer periods to address specific questions.

"As we celebrate the 40th anniversary of the FAA Part 103 regulations that created the modern ultralight movement, EAA Virtual Ultralight Days is a way to make our community stronger, safer, and more fun," said EAA Ultralight and Light Plane Community Manager Timm Bogenhagen. "This three-day event connects well with EAA's mission to grow participation in aviation by sharing The Spirit of Aviation, inviting everyone to learn and develop their own skills and knowledge." Topics covered will include how to get started in ultralights; how-to instructions on a variety of ultralight aircraft like gyroplanes, powered parachutes, and trikes; and overall informative topics on maintenance, airport operations, safety inspections, and more.

All sessions are free of charge to everyone, with the archived presentations available to EAA members afterward. Pre-registration is encouraged, with registration links and additional schedule information available at [EAA.org/UltralightDays](http://EAA.org/UltralightDays).



# AVIATION NEWS



## Speed records set by electric aircraft

Two speed records set by British pilots Phill O'Dell and Steve Jones in the electric powered aircraft "Spirit of Innovation" have been ratified by the [Fédération Aéronautique Internationale](#) (FAI), The World Air Sports Federation.

The first record was set by Steve Jones, who reached a speed of 330 mph over a 9.3 miles course at the UK government's experimental aircraft test site, Boscombe Down, on Nov. 11, 2021.



Following this achievement, Phill O'Dell took to the controls of the "Spirit of Innovation" to reach an impressive 345 mph over a set course of 1.86, beating the existing record in the category.

---

## Schaumburg changing aviation services provider at airport for first time



Schaumburg Regional Airport has selected Iowa-based Carver Aero as its new fixed base operator, after Northwest Flyers ended its service there at the end of 2021. Carver Aero has a five-year contract at the airport beginning Feb. 1 and will provide services such as aircraft engine and airframe maintenance and repair, fuel and aircraft sales and flight training.

Carver Aero acquired LumanAir Aviation Services at Aurora Municipal Airport last August and Janesville Jet Center at the Southern Wisconsin Regional Airport in Janesville, WI last July.



## \$1.6 million in state funding coming for Aurora Municipal Airport upgrades

The Aurora Municipal Airport in the 42<sup>nd</sup> District, represented by State Senator Linda Holmes (D-Aurora), will receive much-needed upgrades thanks to nearly \$1.6 million in state funding.

“As Aurora continues to grow, our transportation hubs must be up to par to serve our economy,” Holmes said. “The airport provides good-paying jobs to area residents, and lets local businesses and industries move their people and products in a safe and efficient manner.”

The funding is provided through the bipartisan Rebuild Illinois capital program, and designates a total of \$94 million for 96 airport projects in urban and rural communities across the state. Projects will include planning, construction, reconstruction, development and improvement of public airports to increase safety and efficiency. Communities also will benefit from increased aviation access, good-paying jobs during construction and long-term opportunities for workforce expansion.

Aurora Municipal Airport will receive \$1.3 million to rehabilitate parking lots and the entrance road, and \$279,000 to overlay perimeter roadways.

“I’m excited to see how these improvements will help Aurora’s future economy and job market by attracting more business,” Holmes said. “These grants allow smaller airports in our state to make much-needed repairs and modernize their facilities.”

A full list of recipients as well as designated projects can be found on the Illinois Department of Transportation’s [website](#).



# The Aisle Seat

**Watch This Video!**

## **Light Flyers of Oshkosh**

The Fun Fly Zone at EAA AirVenture Oshkosh is the home to ultralights and light-sport aircraft, not to mention rotorcraft, RC aircraft, and exciting demos of short takeoff and landing (STOL) performance by pilots from all over the country. This video gives you a nice overview of the fun to be had near the South End of AirVenture. For years I start out everyday during AirVenture by picking up a coffee and donut from the Red Barn near the Fun Fly Zone and just relaxing as these light flyers take to the air. Hope to see you there in July!



**Video:**

**<https://www.youtube.com/watch?v=X5KF8BMpolg>**

If anyone has an aviation video that they would like to share with the Chapter, please send your recommendations to: [mikebaer150@gmail.com](mailto:mikebaer150@gmail.com)



# Ken's Aviation Museum of the Month

By: Ken Kwiatkowski



## National Warplane Museum Geneseo, New York

Founded in 1994 on the grounds of the Geneseo Airport, the museum is dedicated to preservation, flying, and restoration of aircraft from World War II to Vietnam eras. The museum is also host to the annual Geneseo Air Show each summer which is one of the most highly rated airshows in the country.

A few of the featured aircraft in the collection are:

C-47 "Whiskey 7"

C-119 "Flying Boxcar"

C-130 "Saigon Lady"

Beechcraft C-45 Expeditor

C-47 "Dakota"

Antonov AN-2

Aeronca L-16A Airknocker

BT-13 Basic Trainer

Beechcraft UC-43 Staggering

T-33 Shooting Star

Link Trainer

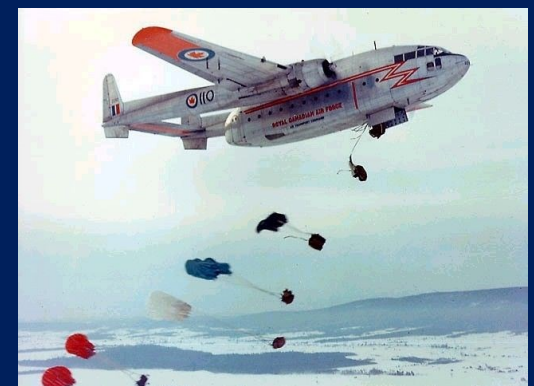


Flight experiences can be scheduled on C-47 Whiskey 7, Aeronca L-16 and BT-13 Trainer.

Also on display are vehicles including the DUKW "Duck" Amphibious vehicle, a military 1934 Plymouth, and an SS Cycle with sidecar. Among the displays/exhibits are a replica briefing room, Tuskegee Airman Exhibit, and an extensive display of uniforms and model planes. One unique display is "America at Home" which recreates 4 rooms ( Kitchen, Living Room Dining Room and Utility Room ) of a typical home in the 1940's

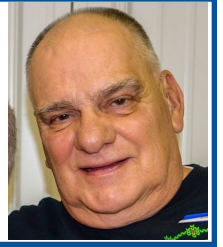
The museum also has a gift shop.

NWM is open Wed-Sun (May-Oct) and Wed & Sat (Nov-April)



# Beat Billy

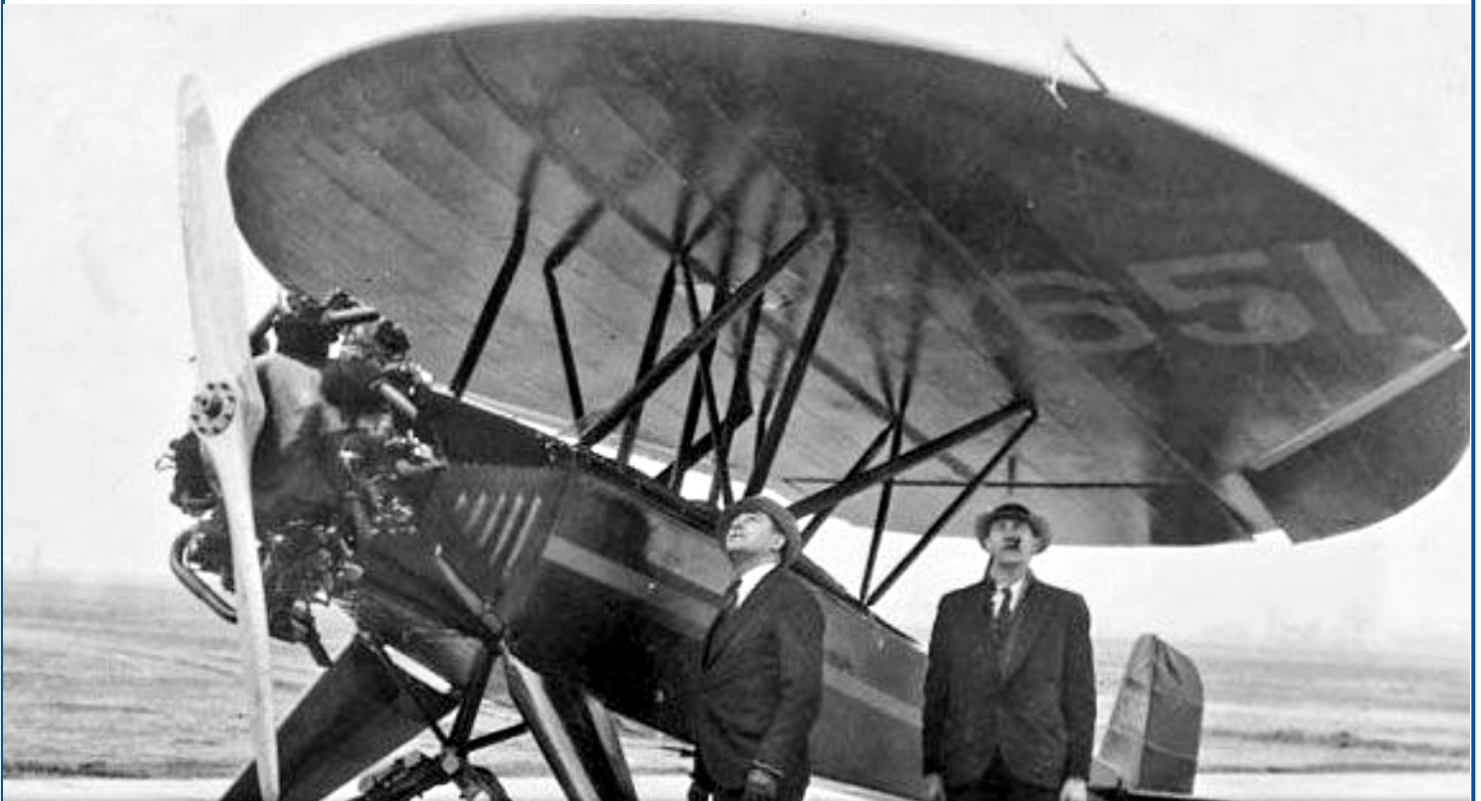
By: Bill Cameron



## January Question:

Here is your BEAT BILLY from cold, rainy, Sanibel Florida, where it was colder yesterday than it was in Fairbanks Alaska.

NAME THIS PLANE:







[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!**

## AEROCAREERS AIRCRAFT RAFFLE



**GRAND PRIZE: 1946 ERCOUCPE 415-C AIRCRAFT or \$20,000 CASH**



**SECOND PRIZE:  
LEVEL AVIATION  
BROADCASTING OUTER MODULE (BOM)**



**THIRD PRIZE:  
LIGHTSPEED ZULU 3 ANR HEADSET**

**\$50 per Ticket or 3 for \$125**

Scan the QR Code at right or go to  
[rafflecreator.com/pages/52380/aerocareers-aircraft-raffle](http://rafflecreator.com/pages/52380/aerocareers-aircraft-raffle)  
to purchase tickets and see all the details.

**Winners will be drawn June 1, 2022**



*AeroCareers* is a 501(c)(3) not-for-profit, tax-exempt charitable and educational corporation. Our mission is air and space career education, networking, and mentoring. One-hundred percent of our funds are used to support our educational and charitable missions. To learn more about our organization, visit <http://aerocareers.org/>.

**\*\*\* This raffle and AeroCareers are not affiliated with the EAA or Chapter 579.**



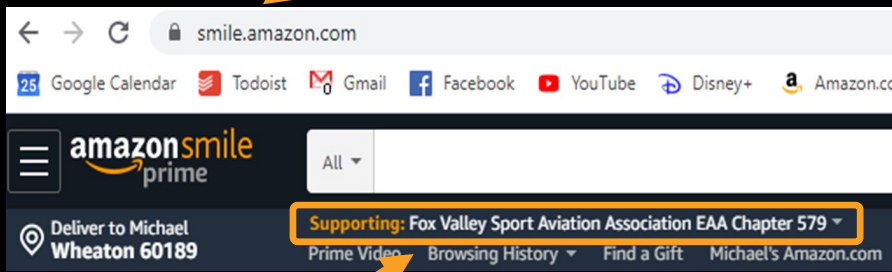


Chapter 579 is a registered 501(c)(3) non-profit organization.

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 !!**



### 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 Chapter's headquarters at SimplyFly 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	



# 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:
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		EAA Chapter 579 422 Clinton Ave. Oak Park, IL 60302