

**FOX VALLEY SPORT AVIATION ASSOCIATION
EAA CHAPTER 579
Aurora, IL**



The Propwash

August, 2014

Next Chapter Meeting

Thursday, August 28
Sugar Grove Firehouse
[Click here for Map](#)

Program Meeting: 7:30 pm

Director's Meeting: 6:30 pm

2014 Meeting Schedule

All meetings at the Sugar Grove
Firehouse unless otherwise notified
[Click here for Map](#)

~~January 23~~
~~February 27~~
~~March 27~~
April 24
May 22
June 26
~~July 17~~
August 28
September 25
October 23
November 20 **
December 18 **

**Meetings the Third Thursday in
November (Thanksgiving) and
December (Christmas).

2014 Young Eagles® Schedule

Flights will takeoff from and return to
the Aurora Municipal Airport. Pilot
briefing will be at about 8:30 am.
Begin flying at 9:00 am. Last
registration at 2:00 pm.

[Click here for Map](#)

May 18
June 22 (16K Celebration)
August 24
September 28
October 26



Young Eagles® 5 Step Plan

Chapter Leadership

Dave Smith, President – flypa12@comcast.net

Allen Rickert, Vice President – AL554@aol.com

Larry Shaw, Treasurer – DatecAviation@msn.com

Joe McBride, Secretary – joeemcbride@gmail.com

Mike Bowers, Director – aeromike21@hotmail.com

Bill Cameron, Director – MEC515@sbcglobal.net

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Mark Hislop, Director – MHISLOP@aol.com

Alan Shackleton, Director and Past President – A.Shackleton@sbcglobal.net

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Please join our Facebook page for
additional chapter pictures, postings and
updates.

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Chapter 579 Sport Aviation Association or
[click here](#)

If you have anything of interest to the chapter, please email me at joeemcbride@gmail.com: fun places you have flown to, progress on your special project, an interesting plane you have flown, your favorite flight, good places for the ~~\$100~~ \$200 hamburger. Let us all know about it. Pictures are always welcome. You don't have to have a completed article. If you send me the details, I'll write the article.

Dave's Dialogue...



Thanks to everyone who came out to the airport on Sunday to help with the August Young Eagle event, and to the entire Aurora Tower staff. The weather once again kept us from getting started until around 11:00 am. The temperatures climbed to the high 80's with dew points in the upper 70's, making the day quite uncomfortable for all. Not sure how many Young Eagles were flown, but we had many first time flyers. Again, thank you to all the ground support and pilot volunteers for giving all or part of your Sunday to help Chapter 579 with another successful YE event.

We would like to recognize and congratulate newly minted Private Pilot Austin Granger, who just passed his check ride on Saturday and flew several Young Eagles with us on Sunday in the Remos. Way to go Austin!

At the end of the Young Eagle day, the chapter participated in the ALS Ice Bucket Challenge. It was so hot that we all welcomed the refreshing challenge. To that end, EAA Chapter 579 has forwarded the challenge to EAA Chairman, Jack Pelton and the EAA HQ Chapter Office to the ALS Ice Bucket Challenge. Check out the You Tube video on our chapter Facebook page at EAA Chapter 579, or click the link below.



Video Link: <http://youtu.be/QW1Mu43LPK0>

Our chapter will be collecting check donations, made out to the ALS Association in an amount of your choice, at the chapter monthly meeting this Thursday evening. Chapter treasurer, Larry Shaw, will forward all donations to ALS on behalf of the chapter.

The August monthly meeting will be this Thursday at the SGFD at 7:30 PM. For the August program we are asking

those who attended Oshkosh to share "Your Oshkosh" experience at the meeting with your fellow members and guests.

So pull your pictures together on a thumb drive or CD and take 10 minutes or so at the meeting to tell us about "Your Oshkosh". If you didn't take many pictures, but attended some forums, or pulled a rivet on the "one week wonder", share your experience. How about the day and evening air shows? They were spectacular! Let's hear all about Your Oshkosh.

Don't forget the B17 will be at Aurora Airport starting this week through Monday, September 1. Warbird Squadron 4 will be hosting the event. Stop out and take a tour inside or schedule a flight.

Thanks for all you do for EAA Chapter 579.

Dave

Minutes of July 17 Meeting

- Meeting was called to order at 7:35 pm
- 23 in attendance with 2 guests
- Minutes accepted as published in the Newsletter
- Treasurer Report: finances good. 66 paid members
- The B17 will be at the Aurora Airport over Labor Day Weekend - Thursday thru Monday
- We are waiting on EAA about possible Tri Motor visit – probably will not happen
- Name Badges are available
- Youth Education requests coming in
- Several members discussed their plans for AirVenture

After a short Break for refreshments

- Blake Rurilz - Air Academy Attendee: presentation on week's activities. He attended during AirVenture
- Bob and Jean Porter - presentation on recent trip to Ercoupe Convention. They recommend Wayne Airport in NE Nebraska

Submitted by: Joe McBride

From Young Eagle to Naval Aviator -- Adventures in Navy flight school

Ever since spending weekends hanging out at the airport as a little kid, I've always been fascinated by all things aviation. Growing up I knew I wanted to be involved in flying in some way, shape or form. Towards the end of high school, I was also drawn towards the military, as a way to live my dream of flying while getting an education, seeing the world, and doing something worthwhile to give back to the people of this amazing country. Today, five years after graduating high school, I now have a degree in aerospace engineering from MIT, a civilian private pilot's license, a commission as an officer in the United States Navy, and a contract to become a Naval Aviator. I'm managing to live my younger self's dreams, and it seems to be going pretty well so far!



As I write this, my husband and I are preparing to move from Pensacola, FL to Corpus Christi, TX for my next phase of flight training. We've been stationed in the Pensacola area for the past year, while I've gone through primary flight training at NAS Whiting Field, in the T-6B Texan II. All student aviators from the Navy, Marine Corps, and Coast Guard learn to fly in the T-6B, regardless of what they will eventually go on to fly. The T-6B is a tandem two-seater single-engine turboprop, with a full glass cockpit, onboard GPS, and oxygen generation system. It generates 1100 shp, can fly at 316 KIAS, has a 31,000 ft. service ceiling and an ejection seat. It's a lot of airplane for a student pilot initially, but definitely a fun plane to fly!



The primary training curriculum includes intensive ground school classes, which include in-depth knowledge of each aircraft system, thorough understanding of emergency procedures, as well as checklists, maneuvers and normal operating characteristics. In the aircraft, the student sits in the

front cockpit and the instructor sits in the back. The first section of the syllabus, called "contact," has 12 flights and covers the basics of flying – takeoff, climbs, turns, straight and level, stalls, spins, and of course the landing pattern. The contact flights culminate in a safe-for-solo checkride, in which a senior instructor tests the student's knowledge and overall proficiency. After a successful checkride, student aviators get to sign out an aircraft as pilot-in-command for their first solo flight. The feeling of controlling this high-performing plane and successfully operating in the very busy airspace around Pensacola completely on my own was exhilarating. Here's the picture that one of the line guys took after I landed on my first solo.



After completing the contact stage of training, students progress to aerobatics, learning how to do aileron rolls, barrel rolls, loops, Cuban eights, Immelman, split-S and Cloverleaf maneuvers. After a mere 6 aerobatic flights comes the aerobatics checkride, and ultimately aerobatics solo. On my aerobatics solo I think I did about 25 aileron rolls and loops before hitting my "bingo" fuel and heading home – it was quite a blast.

The next stage of primary training is formation training, where students learn to fly and maneuver the very fast T-6B in (very) close interval with a partner student in another equally fast T-6B. This was both the most stressful and most fun stage of primary training – we only get 6 flights with instructors before going up solo. Luckily formation flying has a very steep learning curve! Holding the close-in parade position requires an extreme level of precision and finesse on the controls, both as lead and wing.



The solo formation flight with my partner Heather was by far the highlight of my time at Whiting Field. We might not be quite ready for the Blue Angels just yet, but we're feeling pretty cool just the same!

The final (and longest) stage of primary training is instruments. Instrument flying involved going back to the classroom for training on instrument procedures, rules and regulations, flight planning, and DoD and FAA publications. The T-6B is capable of shooting VOR, VOR/DME, ILS, LOC, PAR, ASR, and GPS approaches. This stage of the syllabus is really where I as the student got to take charge of my training, choosing and researching destination airports, planning flight routes and selecting what approaches I wanted to practice. Initially, remembering to maintain a thorough instrument scan while flipping through approach plates and talking with ATC was rather challenging. After the first few flights, however, it all started to click, and I got much more competent at multitasking.

After completing the entire primary training syllabus, I put in my preferences for aircraft type and, based on both my preferences and the needs of the Navy, I was selected for multi-engine aircraft, my first choice. I will go to advanced training in Corpus Christi, TX to fly the T-44A, a 4-seat twin-engine turboprop. After completing advanced training sometime next year, I will get my "wings of gold" and be a qualified Naval aviator. After that I'll go to a fleet squadron to fly either the P-3 Orion or its replacement, the P-8 Poseidon. I'm looking forward to flying for the Navy for the next 8 years. I'm sure it will continue to be an exciting, challenging, and rewarding adventure.

Ensign Fiona McCoy Veresh, USN



And another Young Eagle turned Military Aviator...

Lt. Anthony Kochanski from Darien, IL was at the Aurora Airport this Sunday with his "ride" and a student. They had stopped at Aurora on a cross-country training flight.



A check of the World's Biggest Logbook shows that Anthony flew as a Young Eagle on 12/6/1994. He flew in a Socata Rallye with Jeffrey Pierson as his pilot.

If you ever wonder about Young Eagles and if it makes a difference, just remember Fiona and Anthony (among *many* others).

Fox Valley Sport Aviation Association
EAA Chapter 579
Membership Application or Renewal - 2014

Name _____ Date _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

E-mail _____ EAA# _____

_____ New _____ Renewal Spouse's Name _____

Annual Membership = \$20.00
Checks made payable to EAA Chapter 579

Please mail this application and your check to our treasurer:

**Lawrence O. Shaw
147 N. Buckingham Drive
Sugar Grove, IL 60554**

To join or renew your membership, please fill in the form above and mail it to the address at the bottom with a check for \$20. If you have not already, now is the time to renew your Chapter membership for 2014.

The Next page of this newsletter is a poster prepared by Beth Rehm from Galt Airport. This poster represents a summary of the Chicago area EAA chapters and their scheduled summer activities for 2014. Thanks to Beth for getting all the local chapters together back in February and for creating this great poster.

2014 Summer Calendar EAA Chapter Events in the Chicago Area

May

- 3rd - Chapter 932 Young Eagles Rally at Galt Airport (10C)
- 4th - Chapter 22 Pancake Breakfast at Cottonwood Airport (1C8)
- 11th - Chapter 1414 Mother's Day Pancake Breakfast/Young Eagles at Poplar Grove (C77)
- 17th - Chapter 790 Young Eagles Rally at Lake in the Hills Airport (3CK)
- 18th - Chapter 15 43rd Annual Pancake Breakfast at Lewis University Airport (LOT)

June

- 1st - Chapter 241 Pancake Breakfast at DeKalb Airport (DKB)
- 7th - Chapter 241 Young Eagles Rally at DeKalb Airport (DKB)
- 8th - Chapter 95 Young Eagles Rally at Morris Airport (C09)
- 8th - Chapter 1414 Pancake Breakfast/Young Eagles at Poplar Grove Airport (C77)
- 14th - Chapter 790 Young Eagles Rally at Lake in the Hills Airport (3CK)
- 15th - Chapter 153 Father's Day Pancake Breakfast at Schaumburg Airport (06C)
- 22nd - Chapter 579 Young Eagles Special Event at Aurora Airport (ARR)
- 28th/29th - Chapter 932 Barnstormer Days Vintage Fly-in at Galt Airport (10C)
- 29th - Chapter 790 Pancake Breakfast at Lake in the Hills Airport(3CK)

July

- 12th - Chapter 790 Young Eagles Rally at Lake in the Hills Airport (3CK)
- 13th - Chapter 1414 Pancake Breakfast/Young Eagles at Poplar Grove Airport (C77)

August

- 8th/9th/10th - Chapter 15 Boy Scouts Airfest at Lewis University Airport (LOT)
- 9th - Chapter 932 Young Eagles Rally at Galt Airport (10C)
- 10th - Chapter 1414 Pancake Breakfast/Young Eagles at Poplar Grove Airport (C77)
- 16th - Chapter 241 Young Eagles Rally at DeKalb Airport (DKB)
- 17th - Lyons Club Pancake Breakfast at DeKalb Airport (DKB)
- 30th - Chapter 932 Young Eagles Rally at Galt Airport (10C)
- 30th - Chapter 95 Fly-in/Open House at Morris Airport (C09)

September

- 13th - Chapter 95 Young Eagles Rally at Morris Airport (C09)
- 13th - Chapter 932 Planes and Puppies/Young Eagles Event at Galt Airport (10C)
- 13th - Chapter 790 Young Eagles Rally at Lake in the Hills Airport (3CK)
- 14th - Chapter 1414 Pancake Breakfast/Young Eagles at Poplar Grove Airport (C77)
- 21st - Chapter 241 Pancake Breakfast at Hinckley Airport (0C2)

October

- 4th - Chapter 22 Fly-in Lunch at Cottonwood Airport (1C8)
- 11th - Chapter 95 Young Eagles at Joliet Airport (JOT)
- 11th - Chapter 790 Young Eagles Rally at Lake in the Hills Airport (3CK)
- 12th - Chapter 1414 Thank a Vet Pancake Breakfast at Poplar Grove Airport (C77)
- 18th - Chapter 579 Young Eagles at Aurora Airport (ARR)



www.eaa.org



www.eaa95.org



153.eaachapter.org



www.eaa932.org



790.eaachapter.org



1414.eaachapter.org



www.eaa579.org



15.eaachapter.org



www.eaa241.org



www.eaa22.org

Visit the chapter websites for more information about each event.