

April 2014



# EAA CHAPTER 145

SINCE 1962



**Chapter Meeting: Saturday, April 12, 2014 – 10:00 am  
Riverview Airport (08C) in the meeting room**



This month we will be hearing from Linda Dewey. She will be talking about the Kassel Mission in World War II.

Thanks to Jim YearSich from G&N Aircraft for last month's meeting. See [gnaircraft.com](http://gnaircraft.com) for more information. G&N Aircraft are experts with Lycoming engines. They were instrumental in offering engine packages for the experimental market, named **Precision Airmotive Eagle EMS**, with Electronic Ignition & Fuel Injection. Benefits include:  
Fuel Economy: The primary benefit of operating your aircraft with the Eagle EMS is reduced fuel costs. The EMS constantly calculates proper mixture settings, thereby saving fuel.

Ease of Starting: Say "Good Bye" to hot start problems. Whether hot or cold, at sea level or a mile high, the Eagle EMS ensures the engine starts quickly.

Consistent Performance: The pilot operates only the throttle while the system determines the optimum mixture. This results in consistent, maximum engine performance.

Ease of Operation: By eliminating the pilot's duty to properly set the mixture control, the Eagle EMS reduces the pilot workload and stress level.

Reduced Maintenance Costs: Ease of starting and monitored engine performance coming from the Eagle EMS will translate to less engine wear & tear, thus reducing maintenance expense and downtime.

## INSIDE THIS ISSUE

- 1 Prez Corner
- 2 Thanks WFMA
- 3 Upcoming Events

## PRESIDENT'S CORNER

I've been asked what an EAA chapter does...build airplanes... fly airplanes...have programs...or what? Yes, the chapter does some of these things, but it also increases the knowledge of its members and the community. And as we all know, knowledge can help us make this a better world. Here are a couple of examples of the chapter helping knowledge along.

Your chapter gave a presentation at the STEM Aviation conference at the Aviation Center of KCTC at GRR. Students, teachers, aviation representatives and EAA chapters were exposed to a variety of ways to help everyone understand the need to learn Science, Technology, Engineering and Math. Yes the EAA chapters do help with the spreading of knowledge, via aviation.

Here is another example of what EAA chapters do to further knowledge. Ginger DeVillers, a WMFA teacher, had a couple of 14 year old students who wanted to attend the summer Air Academy in Oshkosh, about \$1000 each. She asked her Young Eagle coordinator, Jim Butcher, EAA221, Kalamazoo, for scholarships to cover the cost. EAA221 only had \$635 in YE credits, so Jim contacted EAA145, with \$1525 YE credits. We combined our YE credits (\$2160) and now two deserving young people are going to be exposed to aviation knowledge.

Yes, chapters do build and fly airplanes, but they also help spread knowledge in many ways. Heartfelt thanks to all you chapter members who help spread knowledge in so many ways. Top Marks to Chapter members, Dick



Just over a year after I started taking flight lessons, I've finally gotten my Pilot's License. It's been a long journey, but definitely well worth the wait and an experience of a lifetime. I first got interested in becoming a pilot through my dad's experiences as a pilot and I then got connected with West Michigan Flight Academy to start taking lessons. At first flight was nerve-wracking as I learned to trust the plane, my instructor, and myself. Eventually I got comfortable in the air and flying got more relaxing and more fun. I

progressed through my lessons until I was able to solo for the first time. The loss of my safety net made the first solo both stressful and exhilarating for me, for the first time I was completely in control of the plane and I was managing it well. My development culminated 8 months after my solo when I finally got my pilot's license after all the work that I put in.

My experience in West Michigan Flight Academy has affected my life outside of flying as well; It has introduced me to aeronautics and has opened that up as a potential career for me. I can't wait to see where flying will take me next!

Thank you WMFA!  
Nathan...

Nathan will be applying to the [University of Michigan to pursue a career in aerospace engineering.](#)

We, credit Nate and his parents for his remarkable success. We also firmly believe the motivational structure of the WMFA deserves part of the honor.

The WMFA is a unique non-profit organization that uses flight training to introduce children to careers in Aviation and Aerospace. Founder Patrick Johnson's mission is to help youth achieve in school, improve their Math and Science grades, develop their skills in communication, social, technical, professional discipline and accountability. Toward that end the WMFA conducts [summer camps](#) and partners with several West Michigan school districts for in-school programs.

WMFA programs are made possible in part by grants from the Keller Foundation, The Sebastian Foundation, Community Foundation for Muskegon County, Local Corporations and Individuals like you.

**FOR SALE:** Kel DeVries has VW engine conversion parts for sale: Slick 4216 mag w/harness, qty(4) Champion REL38B aircraft plugs, Mag coupling for Slick mag, Monnett shrink-fit prop hub, Monnett E-Lectro-X engine mount casting w/ spacers and rubber mounts POSA slide carb w/ mixture control Monnett intake manifold castings, 'Y' casting Intake piping, couplings, clamps. Contact Kel thru the classifieds at [KITPLANES.com](#) or catch-up to him at one of our meetings.



EAA Chapter 145 website: [www.145.eaachapter.org](http://www.145.eaachapter.org)

EAA National website: [www.eaa.org](http://www.eaa.org)

### HANGER SPACE

The chapter hanger is available for anyone who has an aviation project to work on. We currently have a couple of possible projects for the EAA hanger. We may have room for more, depending on the size and donations. Contact Dick Foster for details.

### YOUNG EAGLES

The Young Eagle events for 2014 are starting to come in. The GAAA in Greenville has asked EAA145 to sponsor a Young Eagle event on Saturday, June 14, 2014.



### UPCOMING EVENTS

April 1-6	Lakeland, FL	Sun-N-Fun Fly-In
April 12	Riverview Arpt(08C)	Linda Dewey - WWII Kassel Mission
April 25-27	Oshkosh, WI	Weeks Hangar Work Weekend
May 10	Gerald Ford(GRR)	George Pavey – Tour of West MI Aviation Academy
May 31	Gerald Ford(GRR)	YoungEagles - West Michigan Aviation Academy
June 7	Riverview Arpt(08C)	Poker Run – see Herb Harney for info
June 7	Riverview Arpt(08C)	W.M.F.A. breakfast/lunch Fly-In
June 14	Greenville Airport	Young Eagles / G.A.A.A Event
Aug 9-10	Ypsilanti Airport	Thunder Over Michigan Airshow
Aug 23	Holland (BIV)	Young Eagles – Wings of Mercy Event
Fall Time	East Coast of USA	Riverview Pilots East Coast Trip
Sept 26-28	U.S.A.F. Museum,Dayton	WWI Dawn Patrol Rendezvous

**If you know of events that should be on the event calendar, please e-mail them to me**

If you would like to be on the e-mail list for meeting and event reminders, or if you would like to receive the newsletter electronically, which is full color and delivered days before the print version... please send your e-mail address to:

[randall.houtman@dematic.com](mailto:randall.houtman@dematic.com)

### The 2014 Officers for EAA145:

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### Treasurer's Report: (As of Apr 1st)

Liabilities: \$3500.00	
Cash: \$138.62	Checking: \$121.34
Savings: \$4134.56	Total: \$4419.52

### EAA CHAPTER 145 MEMBERSHIP APPLICATION / RENEWAL FORM

DUES ARE \$35.00 PER YEAR – JANUARY 1st to DECEMBER 31st

Name _____	Aircraft Owned _____
Co-Pilot / Spouse _____	_____
Address _____	Projects / % Complete _____
City _____	_____
State / Zip _____	Bring this form to the next meeting or mail to:
e-mail address _____	EAA Chapter 145 Treasurer
Home Phone _____	6962 Bridgewater Dr. SE
Work Phone _____	Grand Rapids, MI, 49546
National Membership # _____	

## EAA CHAPTER 145, GRAND RAPIDS, MICHIGAN

TO: All Members / Interested Aviation People

FROM: Dick Foster (616-538-8849), (c172foster@gmail.com)

SUBJECT: Trip to Kermit Weeks Hanger, Oshkosh WI.

We will be making our annual trip to the Weeks Hanger on the weekend of **April 25 to 27, 2014**. The trip is designed to be a relaxing weekend. People who like airplanes have the opportunity to get together and share the satisfaction of helping restore or maintain the aircraft of the EAA collection. Antiques and Warbirds are kept flying with the support of EAA's volunteers.

The cost is shared by the chapter and each individual will pay for 4 meals. Transportation will be by sharing van space or you could fly. Housing will be provided by EAA at the Binder House. You should bring a toilet kit, change of clothes and a sleeping bag. Also bring toys, books, videos, photos, or anything to help with the "hanger flying."

Here is the schedule:

### **Friday, 4/25**

- Leave Riverview airport, about noon
- Supper on the road at the O'Hara Oasis
- Arrive Oshkosh about 8 p.m.
- Stay overnight at the EAA Binder House

### **Saturday, 4/26**

- Breakfast in Oshkosh on way to Weeks
- Get to the hanger by 8 a.m.
- Work on aircraft, lunch provided at the hanger
- End work on projects about 5 p.m.
- Supper nearby in Oshkosh
- Sleep at Binder House after extensive "hanger flying"

### **Sunday, 4/27**

- Breakfast in Oshkosh
- Tour EAA Museum, 10 to about noon
- Dinner on the way back
- Arrive in Grand Rapids about 7 p.m.

This is a great way to introduce someone to grass roots aviation; invite a friend to go.

**Please let me know if you can go...ride or drive?**

Keep them flying.

**Dick**