

EAA Chapter 145 MEETING: Saturday, April 9, 2011 @ 10:00 am
At Riverview Airport (08C) in the Meeting Hangar



GRAND RAPIDS
CHAPTER 145

Web Page (<http://www.EAA145.org>)

EDITOR'S NOTE: Let me know if you prefer to receive the newsletter by e-mail in place of postal mail and check the chapter webpage for information or send Ken Baas items to put on the web.

APRIL PROGRAM

Mike Kobylak of Electroair will be presenting at our April 9 meeting.

Treasurer's report as of March 26, 2011):

Cash: \$183.56	Checking: \$190.29
Savings: \$3,458.86	Total: \$3832.71

MARCH MEETING REPORT

- Guests: Tom Olson (New to flying)
- The new lighted windsock for Riverview was displayed (lots of effort by Bill Willyard).
- Another project for Riverview was discussed: a new weather station. Contact Bill Willyard for details and to donate.
- Chris Tieman from Mustang Aeronautics (www.mustangaero.com) gave the main presentation, covering the history of the Midget Mustang, Mustang II, as well as building options, plans, and part samples. It was very interesting and informative.

LEARN TO FLY DAY

Saturday, May 21 is set for the LTFD at Riverview airport. See attached flyer for details. This is a cooperative effort by EAA145, West Michigan Flight Academy and Riverview airport. This is a chance for the whole aviation community to show people about aviation, by taking someone for a ride in a “real” A/C, not a metal tube. Pilots, ground crew and general help are needed. Contact Herb Haney (401-3637) if you would like to help.

EMAIL ADDRESS CHANGE

Please note that Dick Foster has a new email address, listed in Officer Information on Page 2.

EAA WEEKEND WORK PARTY

Weeks Hanger: Chapter 145 has 9 people signed up for the annual work party at Weeks Hanger. There is still time to sign up, contact Dick Foster ASAP.

AIRVENTURE 2011

Headquarters has sent out information for volunteers who would like to work to get AirVenture ready. The dates are in May and June. See Dick Foster for details/forms.

YOUNG EAGLES

Last year, EAA145 earned \$1450 in Young Eagle credits. This can be used as a scholarship to send young people to the EAA Air Academy. Contact Dick Foster if you know of any young person interested in a summer aviation camp. So far the following YE events are scheduled for 2011.
May 21, Learn to Fly Day, 9:00-1:00, Riverview airport (08C)
June 11, Young Eagles Rally, 9:30-1:30, Greenville airport (6D6)
June 18, West Michigan Flight Academy, 9:00-1:00, Riverview airport (08C)
TBD – Allegan, Kalamazoo, Holland, and Sparta
Volunteer pilots and ground crew are needed for these events. Contact Dick Foster if you can help.

PROGRESS REPORTS

Russell Duffin—working on his 2nd wing
Mike Dubuis—Wheel Fairings Complete (+15 kts!)
Bruce Whitman—Midget Mustang forward fuselage complete

TECH COUNCIL REPORT

No Updates

AVIATION KNOWLEDGE QUIZ

March Question

Q: You're in the construction process of your dream machine and are beginning to assemble the great deal you got on the Lycoming O-290-D powerplant. The problem is there are two ports in the accessory case for the oil lines. You also plan on installing an oil cooler & filter.

How do you determine which port is the outlet and in what order do you connect the oil filter & cooler?

A: The oil filter assembly and oil cooler are generally clearly marked as to where the oil flows in and out. The problem comes in at the accessory case on the engine. Inlet & Outlet ports are not always clearly marked. Generally the lower of the two ports will be the outlet since the oil pump draws from the bottom of the engine. Just as an added precaution, an easy way to check is to hook up lines to both ports and place each line in a separate clean container. Fill the engine with oil, remove all of the spark plugs and motor the engine with the starter for a few seconds (or crank it by hand with the prop). The oil will get pumped out the appropriate hose, and you will know for sure. It also does some of the recommended pre-oiling.

Which device do you hookup first in the lineup? My preference is the filter first, then the cooler. Oil coolers have a bad habit of acting as traps for particulates, especially metal particles (but we know that a new or rebuilt engine NEVER has any of these in it.). By putting the filter first, you'll collect any bits and pieces that are circulating.

April Question

True Or False:

By definition, the homebuilder has great flexibility over how and what to use in the construction of the homebuilt. It follows that the use of automotive brake fluids in a homebuilt is an advantage over the more costly Mil Spec 5606H fluid used in standard category aircraft.

It's our Chapter. Its only as good as each one of us wants to make it.

Future tentative programs for 2011

Kermit Weeks Hanger trip

EAA145 is making is annual weekend work party trip to the Weeks hanger in Oshkosh on April 15-17, 2011. See attached for details.

May program

Chapter 145 is in the process of meeting with Riverview and West Michigan Flight Academy to set the activities for the EAA "Learn to Fly Day" on May 21.

TBD: Video story of the P-47 thunderbolt

TBD: Aircraft carriers on Lake Michigan?

TBD: A history of Chapter 145

TBD: A summer "all Pilots" picnic/fly in at Riverview Airport

TBD: A Second Annual Movie Day

TBD: Aircraft Ownership & Operation: An Aviation Attorney's perspective

October: Annual Riverview Picnic & Bonfire

November: Officer Elections

December: Annual Riverview Christmas Brunch

(Do you have any more ideas? Bring them to the next meeting.)

Remaining 2011 Meeting Dates (subj. to change)

4/9	5/21 (Learn To Fly Day)		
6/11	7/9	8/13	
9/10	10/8	11/12	12/10

The 2011 Officers for EAA145:

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LIVE THE DREAM Discover Flying



www.learntofly.org

International Learn to Fly Day is an effort to increase interest in flying and to encourage the aviation community to get others involved in aviation.



Event: Learn to Fly Day & Young Eagles

Location: Jenison Riverview Airport - 805 Taylor

Date & Time: Saturday May 21 - 9 AM to 1 PM

Info: Riverview Airport - 457-5040 / Herb 401-3637
West Michigan Flight Academy - 633-3179
www.eaa.org www.westmiffightacademy.org