



LOOKIN' UP

The EAA Chapter of Modern Explorers

EAA Chapter #1093 - Midland, Michigan

P. O. Box 2464, Midland MI 48641-2464

www.eaa1093.org

Monthly meetings held on the first Thursday of each month at 7:00 PM at the Barstow airport (KIKW)

Newsletter Volume XVI Issue 2
March 2010

Officers

President	JT Rairigh	989-513-2841	Treasurer	Mike Rehberg	989-631-6625
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Class II directors

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Historian	Bob Trent	989-839-0491	Bldg. Manager	Bob Harrington	989-496-3887
Publicity	Dot Hornsby	989-631-4342			

2010 CALENDAR OF EVENTS

Mar 4	Chapter meeting 7 PM	June 14-19	Aviation Camp
Mar 13	Young Eagles 9-12 AM	June 26	Pancake breakfast
Mar 18	Chapter Board Meets 5:30 PM	Jul 26-Aug 1	Airventure 2010
Mar 31	Scholarship applications due	Sept 11	Pancake breakfast
May 1	Pancake Breakfast		

Young Eagles was held on February 13th. The turnout while light was covered by the Midland Daily news reporter Erich Doerr. Several of the children were quoted about their positive experience of this first flight. Mike Woodley gave a history of Young Eagles and why he became involved in promoting and running the program. To view the full article, follow this link. http://www.ourmidland.com/articles/2010/02/15/local_news/doc4b79812e9b9cb498823294.txt

Dues are due!

A reminder to everyone, annual membership fees are due. (\$25) to EAA Chapter 1093. Checks may be mailed to Mike Rehberg, Treasurer; EAA Chapter 1093, P. O. Box 2464, Midland, MI 48641-2464.

Returned mail? A recent hiccup with the Post Office temporarily closed the Fancy Bird-house LLC P.O. box. The problem has been remedied and you can now continue to send checks or correspondence to the P. O. Box.

Scholarships Available

Our EAA Chapter will be offering Scholarships again this year. The purpose of these Scholarships is to provide financial assistance and moral support to a deserving person who is pursuing a pilot's license or attaining advanced flight training. The following are the qualifications for these awards:

1. Must be recommended by a present EAA Chapter 1093 member
2. Must live in Midland or the surrounding area
3. Minimum age 15
4. Must be pursuing a private pilot, recreational, or sport pilot license or attaining advanced flight training

We depend upon our Chapter members to nominate deserving individuals; the deadline to submit these nominations is March 31 of this year. Application forms are available on the bulletin board at the EAA Building or e-mail dotsby@AOL.com to obtain this form; it should then be returned to the Scholarship Committee Chair, Dot Hornsby.

Dear Aviation Friends:

Two weeks to go . . .

Deadline for reservations in one week - Monday, March 1st.

You are cordially invited to attend the Amelia Earhart Brunch, 11:30 am March 6, 2010 at The H Hotel in Midland. The Brunch is an annual event, hosted by the Michigan Chapter of The Ninety-Nines, International Organization of Women Pilots. However, this is the first time the brunch is being held in Midland.

The speaker is USAF Lt. Col. Kathleen Hughes, command pilot and senior flight surgeon based at the San Antonio USAF School of Aerospace Medicine. She will be sharing research she has done into the lives of the Stinson Sisters, Katherine and Marjorie, early aviation pioneers and members of the famous Stinson flying family.

Also during the brunch the Ninety-Nines will present the Mary von Mach Scholarship to Civil Air Patrol Cadet Captain Dannie Lynn Fountain of St. Clair, Michigan. The scholarship pays for flight training through solo for Cadet Captain Fountain during the summer encampment.

Tickets for the brunch are \$30, and reservations are requested by March 1. Your check, payable to Michigan Chapter 99s, may be sent to Rosemary Sieracki, 41490 Hanford Rd., Canton MI 48187.

Join other pilots and aviation enthusiasts as we honor the memory of Amelia Earhart and recognize current and future aviation professionals.

Best regards,
Linda Langrill, Chairperson
Amelia Earhart Brunch 2010
Michigan Chapter 99s
LLangrill@chartermi.net
989-631-4530
989-859-9268 cell

Mentor Program

The chapter mentor program is still in need of one more mentor. If you feel that you might like to try this, please let Dot Hornsby know – dotsby@AOL.com.

From the Flight Surgeon – Dr. Greg Pinnell, MD



February 2010----From the Flight Surgeon

Hypothyroidism is a medical diagnosis that involves under activity of the thyroid gland located in the forward portion of the neck. Usual symptoms include unexplained loss of hair, weight gain, significant fatigue and sometimes depression. It is treated usually by supplemental synthetic hormone. The FAA has not been paying much attention to this disorder

when it comes time for your flight physical, which was until now. Individuals with hypothyroidism are being asked to provide lab reports and narratives from their treating physician at the time of their medical. The reporting can and should be very straightforward if you have not reported this disease before. The issuance is usually for a two-year period. Questions? Contact us at www.OK2FLY.com for the answers! Fly safe.

Safety Corner – Ron Schultz

From an article in Flying magazine: The professional pilot always does the same careful preflight and will always use a check list, even when flying the simplest airplane. So ask yourself, how professional are you? Speed is life, altitude is life insurance. No one ever collided with the sky.

Angel Flight awards Sanford Pilot

Ken Grakauskas, a Sanford resident and Midland business owner, is being honored as "Michigan Pilot of the Year" at a Gathering of Eagles banquet sponsored by Angel Flight Mid-Atlantic.

Using his M20 Mooney aircraft, Grakauskas flies patients to otherwise unattainable treatment centers. "I had to fly a mom and her little boy who had been having seizures and had to get the right hemisphere of his brain removed," Grakauskas said. "It really puts your life in perspective." Grakauskas has been flying for 21 years. His aviation career began as a way to deal with his fear of flying. "I took flying lessons to understand how it works," he said. "I got hooked." Knowing that he wanted to do some charitable flying, Grakauskas searched the Internet and found Angel Flight. He has been a volunteer for five years. ¹

¹ "Sanford Pilot honored with Angel Pilot Award." The Midland Daily News 16 Feb 2010, electronic

MICHIGAN TEEN First to use EAA Young Eagles Sporty's online course to pass pilot written test.

EAA AVIATION CENTER, OSHKOSH, Wis. — (February 9, 2010) — Sixteen-year-old Tyler Whitney, of Fenwick, Michigan, probably never looked at himself as an aviation pioneer. He is one, however, as he became the first EAA Young Eagle to pass his FAA Private Pilot written test through the Sporty's Online Pilot Training Course now offered free to all Young Eagles.

The opportunity was announced last April by EAA and Sporty's Pilot Shop of Batavia, Ohio, one of the world's leading pilot and aviation suppliers. Through this partnership, young people who receive an inspirational and educational introduction to personal flight via the EAA Young Eagles Program will also receive from Sporty's the tools they'll need to take the next steps in pursuing their interest in aviation.

Upon completion of a flight with a Young Eagles volunteer pilot - often the youth's first time aboard a general aviation aircraft - the youth will receive a logbook for recording this and subsequent aviation experiences. The Young Eagle receives an access code to the Sporty's Online Complete Pilot Training Course. Both the logbook and the flight training course are free of charge to Young Eagles.

"EAA and Sporty's made this program possible so the excitement of flight that comes from a Young Eagles flight doesn't stop there," said Brian O'Lena, EAA's youth programs manager. "We appreciate Sporty's commitment to opening the door to more young people to participate in aviation and discover opportunities and accomplishments for their own lives."

Neither of Whitney's parents have aviation background, but after Whitney took his Young Eagles flight in June 2008 with pilot Robert Allers of Greenville, Mich. (EAA #857229), he wanted to explore flight training. The Sporty's Online Pilot Training Course allowed Whitney to work toward his goal at no additional cost.

"After my Young Eagles flight I knew I had to fly. It's what I want to do," Whitney said. "Thank you for all that EAA is doing...I appreciate it a lot."

After about 35 hours of flight training with instructor Jeff Ostrander (EAA #866844), Whitney's next goal is to earn his Private Pilot Certificate on his 17th birthday – the earliest date he could take his flight test.

"We know Tyler will be only the first of many, many young people who have the opportunity to discover and explore the world of flight through the Young Eagles program and the support Sporty's has provided for aviation future," O'Lena said. "There are more 'next step' programs coming for Young Eagles that will make the experience more than simply an initial airplane ride."

If you've ever dreamt of building your own aircraft, Step 1 is right around the corner. EAA SportAir Workshops is arriving in the Detroit area the weekend of April 17-18 with a series of courses designed to give you the confidence to build or restore your own airplane. We've teamed with the Michigan Institute of Aviation and Technology located on historic Willow Run Airport in Belleville, Michigan, to offer a great selection of courses in an ideal learning environment. Enroll today and be on your way to living the dream! There is available space right now in the following courses:

Sheet Metal Basics

You'll discover that you really can build or restore your own airplane after completing this workshop! Learn the basics and obtain a solid understanding of sheet metal construction. You'll also learn about the different metals and fastener systems as well as the various specialty tools needed. Course activities include building a simple sheet metal project, and then moving on to a second, more complex project; a sheet metal wing section. All tools and materials are supplied. Discounted price for EAA members is \$289 for this two-day course.

Composite Construction

This course provides everything you need to know to begin building a composite aircraft. The course will provide a complete discussion of core materials, reinforcement materials, and different types of resin systems. During the hands-on portion, learn such skills as bonding, hot-wire cutting, and lay-ups. Simple molding techniques are discussed and practiced, and the vacuum bagging process for composite construction is demonstrated. Cost for this two-day course is discounted to \$259 for EAA members and includes all instructional materials.

Electrical Systems, Wiring, and Avionics

Learn the basics of antenna mounting, coax cable installation, wiring of radio systems, soldering and crimping components, alternator and electrical system requirements, installation of electrical systems, etc. During the course you will learn proper soldering techniques and have the opportunity to practice. You will also complete several hands-on practice projects designed to reinforce the items discussed in the classroom portion of the course. This is a two-day course and the discounted price for EAA members is \$289, which includes our Electrical Systems workbook and project materials.

Fabric Covering

This session prepares you to cover or re-cover any type of aircraft, whether certified or experimental. Using the Poly-Fiber Covering System, students will cover DC-3 ailerons. All steps are demonstrated and practiced, including preparation, gluing the fabric, shrinking, and rib stitching, taping and spraying. Repair procedures will also be discussed and practiced. This is a two-day course and the discounted price for EAA members is \$259.

(Cont..)

(Sportair workshop cont..)

What's Involved in Kit Building?

Can't devote the entire weekend? Consider our Saturday evening seminar, "What's Involved in Kit building?" a fact-filled discussion focused on regulations and required paperwork; designing your workspace; time commitment; and financial investment/insurance considerations for building your own aircraft. This course may be taken in conjunction with other workshops and includes a pizza dinner for participants. This evening course costs \$25 for EAA members, but as a special offer, bring along up to two members of your household for no extra charge! (Pre-registration is required for attending family members.)

View the complete SportAir Schedule.

Find out about special discounts for family members and SportAir Alumnus, or register for a class today by calling toll-free, 800-967-5746. Learn more by visiting the EAA SportAir website, www.sportair.com.

Best Regards,

EAA SportAir Workshops

Oshkosh, Wisconsin

From the Editor

- Thanks to everyone that contributed to this month's newsletter!
- Don't miss the attached flyer for the Amelia Earhart Brunch.
- If any members have anything they would like included in the next newsletter please contact John Sorg at johnsorg@charter.net or, at 835-7796.

John