



EAA Chapter 113
Mark Freeland
38352 Churchhill Lane
Farmington Hills, MI 48331

EAGLE'S May 2004 *PROPWASH*



CHAPTER 113

"The Backyard Eagles"

Mettetal Airport (1D2), Canton, Michigan



EAA 113's very own Nick Forsman on his 1st solo on his 16th birthday!
Congratulations Nick!

Our Web Site: www.eaa113.org

Meetings: 7:30 p.m. the 3rd Thursday of each month at the

NEW EAA113 AVIATION EDUCATION CENTER!

EAA113@yahoogroups.com

Next Meeting: Thursday May 20th, 2004 at 7:30 pm

The Guest Speaker this month is Mr. Dick Eaves of Nexus Mustang from London Ontario. Dick will fly the Sun and Fun Award Winning Nexus Mustang to 1D2 for the meeting. Come early (6:30PM) for the Hamburg and Hot Dog Social to welcome Dick and share in the camaraderie!

camaraderie!

Member Services

President: Dave Buck (734) 453-5375

Vice President: Don Ruff (734) 397-3649

Secretary: Bob Wagner (313) 274-8292

Treasurer: Grant Cook (734) 769-2432

Membership Committee:

-Chairperson:

-Roster: Mark Freeland (248) 426-0799

-Dues: Grant Cook (734) 769-2432

Technical Advisors:

Joe Hillebrand (480) 895-6314

Randy Hebron (734) 326-7659

Dave James (734) 721-4213

Flight Advisors:

John Maxfield (248) 348-1417

Bob Wagner (313) 274-829

Scholarships: Howard Rundell (248) 344-1969

Library: Bob Paulson (313) 274-2853

Young Eagles:

Dave James (734) 721-4213

Debbie Forsman (734) 397-3452

Evan Carew (248) 374 1170

Bald Eagles: Mark Freeland (248) 426-0799

Refreshments: Lynn Stone (734) 422-8172

Newsletter: Anthony Liberatore (734) 981-7109

Aviation Center Management Committee:

Al Bosonetto (734) 261-5518

Dave Buck (734) 453-5375

Bill Brown (734) 420-2733

Bob Skingley (734) 522-1456

Board of Directors:

Al Bosonetto (734) 261-5518

David Forsman (734) 397-3452

John Maxfield (248) 348-1417

Pete Waters (248) 437-4244

Bill Brown (734) 420-2733

Dave James (734) 721-4213

Mike Scovel (313) 462-1176

Part Charles (734) 495-1878

Mission

Statements

Chapter

"EAA Chapter 113's major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning and fun. Chapter members have a passion for flying and are willing to share it with others. Chapter 113 provides the opportunity for exchange of information as well as the interaction that leads to friendships that last a lifetime."

Board

"The Board of Directors are to provide both advice and assistance to the chapter officers on an ongoing basis."

Calendar of Events

Saturday Morning Breakfast

Every Saturday 8:30am at the Coney Island on Lilley Rd. across the street from Mettetal airport.

Breakfast Fly-outs

Every Sunday from Mettetal airport. Arrive at destination by 9:30a.m.

Dates to Remember

Aviation Safety Seminar hosted by EAA Chapter 113

Pilot Safety Seminar Thursday, May 13th at 7:00pm in the EAA Hangar, at Mettetal Airport, Canton MI For more details, see the article in this months issue of Eagle's Propwash.

Poly-Fiber Fabric Covering Workshop

May 15th-16th 2004 at the Aviation Education Center (1D2) Saturday and Sunday. See enclosed flyer for more details.

Oshkosh Work Weekend

The Annual EAA Chapter 113 Oshkosh Work Weekend will occur this year on June 4th, 5th and 6th, 2004. If you are interested in participating, contact: John Maxfield at 248-890-6767

Watch for more details on the following events!

Oshkosh "Airventure"

McKenzie's Corn Roast

Classifieds

Cessna 172

1957 CESSNA 172 \$26,500 SEE PHOTO UNDER EAA 113 MEMBERS SECTION. Contact Don Moore at PH. 810-227-3070 or via E-MAIL dmoore@seiberkeast.com

Powered Parachute

2001 Harmening High Flyer Executive, Two seater, 65HP two stoke, Fuel injected, Hirth Engine. Electric start, Three-blade propeller, 3 (yes **THREE**) hrs. Total Time: Airframe and Engine. Altimeter, CHT, EGT, Tiny Tach, Wheel pants, and Open Trailer contact **Jim Trick 248-543-8917**

Keleher Lark

Steel tube fuselage, Wood wings 310 HRS TTAF 65 HP Continental engine, Metal prop, Canopy, Cabin heat No radio or electric system contact **John Maxfield at 248-348-1417**

Funk B-85 C

The "Friendly Funks" were built from 1937 - 1947. This is serial # 260 of 365 built. This aircraft is one month older than it's owner it came out in May of 1946. This bird has a C-85 that has a STC to change it from an 85 hp to a 105 hp. Done by Don's Dream Machines in Griffin Ga. Don Swords owns the STC. 52hr SMOH. The overhaul included new cyl., new Bendix mags, entire a/c has been rewired. Encoded transponder (mode C), strobes, original landing lights, 720 nav/com. New battery, Fresh annual with sale. Recovered with Ceconite in 1975. Has been hangered since. Metal prop just sent off to prop shop, check, re-pitched to cruise pitch, painted. The Funk has a locking tail wheel, and hyd. struts on all three-gear legs. The friendly Funks will not stall or spin by design! (Thus the "friendly" name) Great Type Club! Located @ 6A2 (Griffin Ga.). Asking \$21,500. Call cell 770-853-8287. e-mail @ trip7guy@elvis.com Will throw in an Apollo Precedus hand held GPS. (over \$1000 new and a good one/like new). Can deliver for cost. Rebuilding a C-190. Need the hanger space and \$.

PRESIDENT'S Podium



Dave Buck (734) 453-5375
dbuck19208@aol.com

We have a number of Chapter events coming up in the next couple of months: two Young Eagle Days, Oshkosh Work Weekend, and the Fathers Day Pancake Breakfast. Each of these requires a number of volunteers. Join the fun! Volunteer to fly Young Eagles or even a few Bald Eagles who haven't been up lately, flip pancakes on Fathers Day, help to park cars. Maybe you could explain to a young potential pilot how to preflight an aircraft, and how the controls work. We need YOUR assistance to keep our Chapter successful, and promote aviation in Plymouth/Canton. Check out the newsletter for event dates and call the chairperson to volunteer. This is a great opportunity for new members to become involved.

When you read this I plan on being in RI with a new grandchild, due April 30th.

The only time you have too much fuel on board is when you are on fire.

Happy Landings,
Dave

SECRETARY'S Scribbles



Bob Wagner (313) 274-8292
wagner16@mindspring.com

CHAPTER 113 MEETING MINUTES

Meeting Date: April 15, 2004 Meeting Time: 7:30 PM
Number of Members Present: 30 Number of Guests: 3

Minutes of the Board of Directors meeting of April 2, 2004 were read. Sarah of the Yankee Air Force made a presentation covering membership information, rides available in their C-47, B-17 and B-25, and planned activities for this year. President Dave distributed copies of an information pamphlet prepared by Debbie Forsman for comment by the membership.

President Dave announced that National EAA is receiving nominations for best newsletter, best web site and individual major achievement awards. Dave asked the membership for input. Bill Brown announced that a ceremony honoring the memory of Dr Don Ross will be held at Mettetal Airport at on Thursday, April 29, 2004 at 5 PM. All are encouraged to attend.

John Maxfield announced that there will be a planning meeting this coming Saturday at 9:30 AM, regarding the pancake breakfast. President Dave recognized and congratulated Nick Forsman on achieving his first solo flight this past Saturday, which was also his 16th birthday. Dave thanked Lynn Stone for donating the refreshments as a fundraiser for the building fund.

Guest Speaker Ken Hand
Topic: Corvair engines for Car Racing and Aircraft Use

Ken operates a business modifying and customizing Corvair engines. Most of the machining is done in his own shop. The aircraft application is a direct drive, 6-cylinder, air-cooled, 164 cubic inch unit producing approximately 100 HP. Weight is just over 200 pounds. A low performance, stock camshaft is used to obtain the necessary low-end torque.

Recorded by: R.C. Wagner, Secretary

The Annual Pancake Breakfast

EAA Chapter 113 will be hosting its annual Fathers Day Pancake breakfast on, June 20th, 2004. The event will be held in EAA Chapter 113's Hangar at Mettetal Airport Starting at 7 AM. Event Coordinator John Maxfield is currently asking for volunteers and assigning them there requested task. If you would like to volunteer or help underwrite the cost of purchasing items for the event, please contact John Maxfield at: avee8r@wideopenwest.com



The Nexus Mustang, Photos courtesy of Bob Skingley



Thank you to all the chapter members and friends who came to watch Nick solo on his 16th birthday. It was truly touching to see so many support him in this goal. Following the advice Rod Machado gave Nick three years ago; our family got involved with our local EAA chapter. We have been blessed with making many great friends here. Thank you for all the stories you have shared with him, all the plane rides you have given him and also the advice and lessons you have offered. Rod emailed Nick hours before his flight to congratulate him and offer praise for the chapter members that have encouraged him. Nick's success on this day was because of all of you. (Big hugs go to Dave James and Maureen McGee for their wonderful instruction.) A special thanks to Glen Shaw from the FAA who went the extra mile to help make Nick's dream a reality. Thank you all for helping him towards his dream of flight

Debbie, Dave and Nick Forsman

Pilot Safety Seminar

The Michigan Dept of Transportation in Conjunction with the FAA will be holding a **Pilot Safety Seminar Thursday, May 13th at 7:00pm in the EAA Hangar, at Mettetal Airport, Canton MI.** The topics for the evening will be: **The ABC's of GPS Approaches** and **Situational Awareness in the Cockpit.** In addition, CFI Kris Kozen will speak on ground and pattern procedures at Mettetal Airport. There will be a raffle for a Headset donated by Kitze Aviation as well as other door prizes. EAA Chapter 113 will host this event and refreshments will be served.

EAA Chapter 113's May Meeting.

The scheduled speaker and aircraft on display (weather permitting) for the May meeting is Mr. Dick Eaves and his design the Nexus Mustang. I recently contacted Dick and he informs me that he won a major award with C-GZVV at Sun and Fun. Dick also noted that an air-to-air photo session took place at Sun and Fun to accompany the article that will appear soon in "Sport Aviation". Do not miss a chance to see this amazing Hot Rod before the whole world wants one!



The Nexus Mustang, Photos courtesy of Nexus Mustang and Bob Skingley

Giftng for the Future ©

This month: *Donation of Real Estate* ©

By Anthony J. Liberatore

There is a question I would love to know the answer too, but alas, there is no central database or location to get answer. That question is how many parcels of donated land became the “Cornerstone” for many Halls of Faith, and Non Profits across this great land we call The United State of America. What is interesting about the question and the subject is many are unaware that land can be donated to Non-Profit organizations.

As discussed in past articles, there are the potential advantages to donating assets that have risen in value (Real Estate included) if an individual itemizes on their tax return. Again as a refresher, the amount of the deduction would be the current value of the asset and not it’s original price or “basis”. Depending upon your tax bracket again this could be a potential benefit since donating the asset would not incur a tax liability since no sale of the appreciated asset occurred. Also if the land is not suitable to be used to put a facility on, the Non-Profit could sell the parcel for resale to find a suitable parcel and or use to proceeds of the sale to go forward with their vision(s).

The methods of donating the property can be structured a number of different ways. The gift can be outright (to take advantage of the potential tax deduction(s) noted in the preceding paragraph) or, it can be structured to create an income stream from the property when it is used to establish a charitable remainder trust or a charitable gift annuity

As I have mentioned in the other articles in this series, you should always consult with your CPA and other financial professionals before proceeding, The donation of Real Estate is not exception, in fact do to the IRS rules involved and the number of ways the donation can be structured, it is imperative that expertise in this arena be sought out before proceeding.

Next Month, Giving of Your Time

From the Editor

As I type this I scratch my head and wonder were the month of April as gone, my time is flying way to fast This month, the culmination of the of a great deal hard work that has occurred over the last few years yielded a bountiful harvest. The first of another generation of aviators soloed, our very own Nick Forsman. The Education Facility and the proliferation of aviation activity it has fostered at Canton Mettetal is the reflection of your individual “can-do” spirit and your “can-do” spirit as a Chapter and as EAA-er’s. I often look at the Educational Facility and think of the famous line from the movie “Field of Dreams” “Build it they will come” Like the mythical field in the movie, you built it and your aviation vision has truly become a wonderful reality.

Best regards, Anthony J. Liberatore



Our Friend and EAA-113'er Dick Sipp and his RV-4 at Sun and Fun 2004
Photos courtesy of Bob Skingley

The Library Shelf

Bob Paulson, (313) 274-2853
rw paulson@comcast.net

Spring is here! How is your Health?

Last month I talked about checking out you and your aircraft and raised the question – BUT ARE YOU in good shape to fly? We often don't think much of our health until we have a problem, but we should. I started flying years ago when I was in the Navy during WWII. I got my Private license on July 4, 1946. I flew IFR as a means of navigation in the Aeronca and J-3 Cub – **I Follow Roads**. These aircraft had NC numbers, they were tail draggers, no radios, no flaps and hand propped. I was in good health then, but now I have diabetes.

I've had problems with neuropathy in my feet and I've had surgery on my feet also. Thus, I don't pilot an aircraft except standing on the ground with an R/C sailplane. Our library is my aircraft. I want to thank all that have helped make it what it is. Yes, there is still much work to be done and Boy Scouts from Troop 854 in Canton under the leadership of Ian Tran, for his Boy Scout Eagle Service project, have been helping to get books, videos and aircraft models organized. Thank you Ian and all the scouts and their parents for your work.

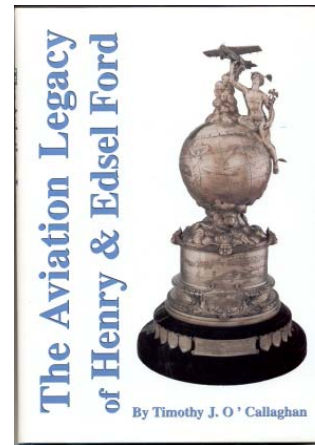
But getting back to your health, no OUR health. I am re-reading the book "***Your Body's Many Cries For Water***" by F. Batmanghelidj, M.D. and I have started on some food supplements that provide the body with the sugars needed for cells to communicate with each other and thus with proper nutrition, the body can build and maintain our immune system. This is the relatively new field of Glycobiology and glyconutrients. In addition to the above book on water, I will be expanding our resources so that you and your family can be in optimum health. Start with drinking more water.

Dr. Batmanghelidj says, "Your body needs an *absolute minimum* of six to eight 8-ounce glasses of water a day. Alcohol, coffee, tea, and caffeine-containing beverages don't count as water." He suggests "The best time to drink water (clinically observed in peptic ulcer disease) are:

one glass one half hour before taking food – breakfast, lunch, and dinner – and a similar amount two and one half hours after each meal. This is the very minimum amount of water your body needs. For the sake of not shortchanging your body, two more glasses of water should be taken around the heaviest meal or before going to bed." I am feeling better and getting more feeling in my feet. We each should learn what OUR body needs are. A healthy pilot with expanded skills should be a safer pilot. Good flying to you, and don't forget the H.E.R.E. bottle. Our library should be a place for rest and relaxation as you read and share our resources with your family.

Shameless Plug

This month's shameless plug goes out to a local author who will be displaying his book and video at our Annual Pancake Breakfast. Timothy J. O'Callaghan's (who was a speaker at a past Annual Awards Banquet) book "The Aviation Legacy of Henry and Edsel Ford" as well as his video can be previewed at his website: <http://www.hfha.org/fordtrimotor.htm> . Stop by his table to preview the book and the video at the Pancake Breakfast.





Special Announcement!

EAA Chapter 113 will be hosting a **Poly-Fiber** Fabric Covering Workshop

This two-day "hands-on" Poly-Fiber Fabric Covering Workshop will be the only one scheduled in Michigan for the year 2004.

Jim and Dondi Miller of Aircraft Technical Support Inc., <http://www.poly-fiber.com/>, are coming to EAA 113's new Aviation Education Center at Plymouth/Canton Mettetal (1D2) Saturday and Sunday, **May 15th-16th** to present this two-day Poly-Fiber Fabric Covering Workshop. The Workshop will be held on Saturday and Sunday, from 8 am until 5 pm. Poly-Fiber's factory-certified instructors will take you through the entire Poly-Fiber covering process, including:

Preparation

Fitting

Gluing

Heat-shrinking

Coatings

Taping

Rib lacing

Final painting

You'll have plenty of hands-on covering & spraying experience while covering DC-3 Ailerons. This Fabric Covering Workshop, as presented by Aircraft Technical Support, Inc., has been approved by the FAA as meeting the requirements for I.A. Renewal Training.

The cost will be \$239.00 per person. Lunch will be provided both days. Seating is limited so register early. Contact Pat Charles at (313) 592-7961 or at patrick.charles@detroitdiesel.com to register and more details