



Next Meeting: Thursday April 15<sup>th</sup>, 2004 at 7:30 pm  
The Guest Speaker this month is Ken Hand of Handy Car  
Care, Pontiac MI. Ken will discuss converting the Corvair  
Automobile Engine for Experimental Aircraft Use.

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

# *EAGLE'S* April 2004 *PROPWASH*



**CHAPTER 113**

*"The Backyard Eagles"*

\*\*\*\*\*  
Mettetal Airport (1D2), Canton, Michigan  
.....



Chapter 113 member Joe Griffin and his recently purchased Piper Colt!  
Photo courtesy of Dave James

**Web Site:** [www.eaa113.org](http://www.eaa113.org)

**Meetings:** 7:30 p.m. the 3<sup>rd</sup> Thursday of each month at the  
*NEW EAA113 AVIATION EDUCATION CENTER!*  
[EAA113@yahoo.com](mailto:EAA113@yahoo.com)

## 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

## *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

### Sun -n- Fun Fly -In April 9 – 13, 2004 Lakeland FL

### EAA CHAPTER 113, Annual Flymarket

April 24<sup>th</sup>, 2004, 9 am to 6 pm, Plymouth-Canton Airport (1D2)  
Fly-In or Drive-In

### Aviation Safety Seminar hosted by EAA Chapter 113

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

### Poly-Fiber Fabric Covering Workshop

May15th-16<sup>th</sup> 2004 at the Aviation Education Center (1D2) Saturday and Sunday. See enclosed flyer for more details.

***Watch for more details on these events below!***

**The Annual Pancake Breakfast  
The Oshkosh Work Weekend  
Oshkosh "Airventure"**

## 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](mailto:dmoore@seiberkeast.com)

### **Taylor Monoplane**

A-65 Continental, Always hangered, Last Flown in 1986, Hegy Prop, All wood construction, Stits covering over aircraft plywood. \$6,800. Contact George Dzendzel, original owner, builder and flyer at: 248-558-5261 The Aircraft is located in Royal Oak, MI.

### **Kitfox Model II**

Rotax 582 powered with a type "C" Gearbox. 3 blade Wooden Prop. 98% completed, \$20,000. Contact George Dzendzel at: 248-558-5261 The Aircraft is located in Royal Oak, MI.

### **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](mailto: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](mailto:dbuck19208@aol.com)

Don Moore has resigned from Chapter Board of Directors. He has served on the board since the Chapter set up the board system and deserves a huge **THANK YOU** for the time, effort, and support he has contributed to the Backyard Eagles. Don has been instrumental in the planning and building of the Chapter's Aviation Center, without his expertise the building would not be as far along as it is today. I also want to welcome Dave James as the new board member.

The Chapter has a number of Young Eagle credits available that can be used to offset some of the cost of attending the EAA Young Eagles Camp. The camp is for children between the ages of 10 and 18. Contact me if you are interested. Information about the camp is available at [www.eaa.org](http://www.eaa.org)

The FAA is holding a public hearing this month on proposed changes to the Class B airspace around Detroit. John Maxfield and Dave James will be attending the hearings representing EAA and EAA113.

Thanks to Mike and Doreen Scovel for arranging the awards banquet. Ninety-three people attended and had a great time. Thanks also to Don Ruff, John Maxfield, Dave James, and everyone else who helped obtain the door prizes and auction items.

Dave

# SECRETARY'S Scribbles



Bob Wagner (313) 274-8292  
[wagner16@mindspring.com](mailto:wagner16@mindspring.com)

## CHAPTER 113 MEETING MINUTES

Meeting Date: March 18, 2004

Meeting Time: 7:30 PM

Number of Members Present: 30

Number of Guests: 3

Minutes of the Board of Directors meeting of March 6, 2004 were read. John Maxfield has volunteered to coordinate the work of the various task committees for the pancake breakfast. There will be the usual work party the night before. John Maxfield announced that there would be an FAA sponsored meeting regarding proposed changes to the Detroit Bravo airspace. John and Dave James will be attending.

President Dave Buck announced there are credits available to Chapter Young Eagles volunteers to sponsor candidates for EAA workshops this summer. They will be turned back in to EAA if unused. Steve Poland discussed the Jabiru K-400 fast build kit he just obtained. It will have a 6-cylinder Jabiru engine. Mike Scovel announced that the count on the banquet tickets would have to be turned in tomorrow. 93 tickets have been sold to date.

The EAA film "Countdown to Kittyhawk" was shown to the membership.

Guest Speaker:

Name: Matt Huff of Williams International, Walled Lake, Michigan

Topic: Small Jet Engines

Matt discussed the market for small jet engines, and then showed videos of the Williams International manufacturing facilities. They have recently rearranged manufacturing equipment into task groups for improved efficiency. Matt also showed videos of performance data and applications for their present line of small turbo-fan engines, including the F107 and FJ44. They are presently developing a smaller FJ33 for use in new small jet aircraft. Matt then showed a video of new small jet aircraft presently being developed by various manufacturers. Matt concluded with a question and answer period.

Recorded by:

R.C. Wagner, Secretary

---

## Oshkosh Work Weekend

The Annual EAA Chapter 113 Oshkosh Work Weekend will occur this year on June 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup>, 2004. If you are interested in attending, **Plan Now.**

If you are interested in participating, contact:

John Maxfield at 248-890-6767

## EAA CHAPTER 113, Annual Flymarket

As you may be aware, our Annual Flymarket is April 24<sup>th</sup>, 2004, 9 am to 6 pm, at Plymouth-Canton Airport (1D2). Dave James and Anthony Liberatore are looking for a number of volunteers ("ground pounders") to assist with this event. If you can lend a hand, please contact Dave or Anthony

## From the Editor

Hello everyone, spring is almost here and none too soon! We have a number of events in the coming months please note them, but first some congratulations are in order. First congratulations and thanks to all (and I hope not to forget anyone), Mike and Doreen Scovel, Dave and Priscilla Buck, and Don Ruff for all their efforts in arranging the annual awards banquet. With over 90 members and guest in attendance this year's event was a smashing success.

Second, congratulations to Joe Griffin on his purchase of a Piper Colt! Rumor has it that on his first flight after purchase, he could barely talk on the radio after the purchase the big smile on his face almost prevented him speaking into the mike! :- )

Another member in the news is Steve Poland. His experience at the builder Assist program for His Jabiru J400 are detailed on the Jabiru USA website. You can see his write up and pictures at the following website address/hyperlink <http://www.usjabiru.com/J400%20Assist.htm> Congratulations Steve on your Progress!

Best regards, Anthony J. Liberatore

## Mettetal Airport Construction Update

I had the opportunity to speak with Helen McLaren of Kitze Aviation recently in regards to the resumption of airport construction. Helen noted the Airport Improvements are scheduled to begin in April depending upon the weather (remember this is Michigan!). The construction activities will include the beginning of the new hangar construction at the south end of the field, and their eventual completion. Also included in the overall scope of this project is a paved transient Area which will be in the general vicinity of the windsock, Helen also noted that this summer the runway is scheduled for sealing and a refreshing of various runway markings. With these airport upgrades in mind, exercise caution while acting as Pilot in Command while these upgrades are in progress at Mettetal Airport.

## Blue Skies Bill Bertrand

Many of you are aware of the recent passing of long time EAA Chapter 113 member Bill Bertrand. This column this month is to remember Bill and celebrate the life he led.

Bill Bertand was not only a pilot but more importantly he was a husband, a father, and a friend to many. A Body Designer with Ford Motor Company until he retired early in 1962, Bill then he went on to build sized airplanes.

Along with building and restoring full sized aircraft, Bill was a R/C modeler of some note. A charter member in the ARC Model Airplane Club Bill was a prolific designer of R/C Aircraft as well. Included in this his portfolio of designs were a 40 size Sopwith Pup (with a Tri gear!) and a ¼ Scale Fokker D7 with a sleeved down engine to meet AMA requirements, which competed at the Nationals. Record setting aircraft were also within his design sphere. 2 designs of note were his diesel-powered sailplane on reeds, which flew 11hours and 33 minutes, and a distance aircraft that flew from Windsor Ontario to Toronto.

He is wife Shirley, Son Ron, and Daughter Renée, survives him and he will be missed by his family and friends.

*(Many thanks to Wayne Westra and Bill Brown for their help with this article.)*

-----

## The Hundred Dollar Hamburger & Hangar Happenings

This month Pete Waters is taking a break from his monthly column and will soon return. In the coming months look for a new column: **"The Hundred Dollar Hamburger"**. With a number of pilots and planes flying out on Saturday and Sundays in search of culinary delights, look stories on the airports, restaurants, and tales of these daring aviators in search of the illusive \$100.00 Hamburger!

## Pilot Safety Seminar

The Michigan Dept of Transportation in Conjunction with the FAA will be holding a **Pilot Safety Seminar Thursday, May 13<sup>th</sup> 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.



Photo courtesy of Nexus Mustang

## **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. As pictured above, the Nexus is a real beauty and a Hot Rod to boot. Mr. Eaves will be flying in from London Ontario with the Nexus. Still in the planning stages and not yet etched in stone, is a cookout before the meeting. So stay tuned to this newsletter for further details about the meeting!

For further information on the Nexus Mustang check them out on the web at: [www.nexusmustang.com](http://www.nexusmustang.com)



Dago Red at Reno 2003, Photo courtesy of Mark Freeland



Joe, you can stop smiling now,... Joe, Joe !!!!

Photo courtesy of Dave James

**Giftng for the Future © This month: The CARE act ©**  
**By Anthony J. Liberatore**

A very interesting piece of legislation has been proposed in the House and Senate that could have a dramatic impact on how Americans donate to there favorite Charities and Non-Profits. While this legislation has not made it through both houses and to the Presidents desk, the potentiality of the legislation is profound enough that it was the subject matter for a “Forum Tent” at Air Adventure 2003.

This legislation is known as the C.A.R.E. Act. This Bill is being co-sponsored and co-authored by Senator Rick Santorum (R PA) and Senator Joseph Lieberman (D CT). These gentlemen are known as men with a strong sense of faith, Catholic and Jewish respectively. Americans have a strong history of donating to causes that are near and dear to their hearts. What the C.A.R.E. act proposes is to make changes to the tax code to facilitate the charity minded to give in ways that were not possible before.

Specifically, one provision of the C.A.R.E. Act (as currently written) would allow individuals to donate to charities from Traditional IRA’s **(Traditional IRA’s Only, no 401(k)’s etc.)** without incurring any pre-withdrawal penalties or income tax consequences. Currently, if someone wanted to donate from a charity from one of these accounts, you would have to make a withdrawal, which would subject the withdrawal to income taxes and penalties if you are younger than 59 ½. This is a huge paradigm shift should this proposed legislation be enacted into law as currently proposed, and could have a profound effect upon the Charities that may benefit from such legislation.

With the machinations of an election year and the snails pace that usually accompanies any form of action associated with “The Beltway”, it is unclear as to if and when this legislation may become law. An idea this good should not have to wait.

***Next Month, Donation of Real Estate***

## **FLYMARKET**



**EAA CHAPTER 113**  
**April 24<sup>th</sup>, 2004, 9am to 6pm**  
**Plymouth-Canton Airport (1D2)**  
**Fly-In or Drive-In**

EAA Chapter 113 will be hosting an old fashion, airplane stuff only, flymarket. It will be located in our new chapter building on Mettetal Airport. Tables will be available to rent for \$20.00 for the day on a first come, first serve basis. Clean off those shelves of aircraft related parts, engines, tools, etc. you forgot you had and rent a table to sell them. Sorry, if you’re looking to sell Cheese head Hats or Miracle Mops you’ll have to go to a different event, we only want airplane stuff here, like the good ole days. The public is invited to come in and spend lots of money. Admission is Free. Restaurants (2) are within walking distance if you fly in. This event will be indoors, rain or shine. To pre-register your sales table or for further information contact:

Dave

[heliservice@netzero.net](mailto:heliservice@netzero.net)

or

Anthony

[aliberatore@comcast.net](mailto:aliberatore@comcast.net)



## 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](mailto:patrick.charles@detroitdiesel.com) to register and more details