



\* Next Meeting is Thursday February 16, 2006 \*  
7:30PM at the EAA 113 Sport Aviation Center  
Guest Speaker: Sara Crooks will discuss AVFUEL  
Corporation and the AVTRIP incentive program

EAA Chapter 113  
Mark Freeland  
42636 Faulkner Drive  
Novi, MI 48377

# EAGLE'S PROPWASH

February 2006 Issue



CHAPTER 113

*"The Backyard Eagles"*

Mettetal Airport (1D2), Canton, Michigan



A super-sized TFR for the Superbowl

Our 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:** John Maxfield (248) 348-1417  
**Secretary:** Bob Wagner (313) 274-8292  
**Treasurer:** Grant Cook (734) 769-2432

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**Bald Eagles:** Mark Freeland (248) 624-9654

**Refreshments:** Lynn Stone (734) 422-8172

**Newsletter:** Dion Zammit (734) 718-6912

[dzammit@ameritech.net](mailto:dzammit@ameritech.net)

### **Aviation Center Management Committee:**

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Dave Buck (734) 453-5375  
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## *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."*

## **President's Podium**



**Dave Buck (734) 453-5375**  
[dbuck19208@aol.com](mailto:dbuck19208@aol.com)

The *Annual Awards Banquet* is swiftly approaching. March 18<sup>th</sup> is the magic date and we need you to purchase your tickets, or notify us ahead of time, so we have an attendance number for the caterers. The deadline is Saturday March 11<sup>th</sup> at breakfast. Call Priscilla at 734-453-5375 for tickets. You can also buy your tickets at the February meeting or any Saturday at breakfast. Bring your friends and family along for an enjoyable evening.

February 18<sup>th</sup> is the *EAA113 Frost Bite Chili Fly-in*. This is the first fly-in of the year and we need you to bring a pot of your special recipe chili. Invite your friends and family to this event also. It is a great way to introduce them to EAA and the Chapter. Perhaps they might be interested in joining. You don't have to be a pilot or aircraft owner to be a member of EAA; you only need an interest in aviation.

EAA SportAir Workshops are offering six seminars in Belleville on April 22-23:

- Introduction to Aircraft Building
- Composite Construction
- Sheet Metal Basics
- Fabric Covering
- Electrical Systems & Avionics
- What's Involved in Kitbuilding.

These workshops are being held locally. You can learn the needed skills and techniques to complete your amateur built aircraft. If you are interested in attending check the EAA website ([eaa.org](http://eaa.org)) to register. Participation is limited so register early.

See you at the Fly-in and Banquet,  
Dave Buck

## Secretary's Scribbles



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

### CHAPTER 113 MEETING MINUTES

Meeting Date: January 19, 2006

Meeting Time: 7:30 PM

Number of Members Present: 47 (3 new), Number of Guests: 2

Abbreviated minutes of the Board of Director's meetings of December 2005 and January 2006 were read. There were no regular meeting minutes taken in December 2005, as the annual Christmas party was held instead of a regular meeting.

Al Bosonetto reported on the status of member Lynn Stone. Lynn has been laid up with spinal disc and kidney problems. He is presently in the hospital. Al plans on a hospital visit to present a plaque acknowledging his 50 years as an EAA member, and to deliver flowers from the Chapter.

John Maxfield explained the new system for obtaining meeting speakers. Two member teams will be assigned to select a speaker or topic, one for each month.

A representative of the Grosse Ile EAA Chapter discussed details of the closing of this chapter.

Two guests discussed projects they are presently working on, one an ultra-light Adventura II, and the other an RV-10. Both welcomed suggestions and help from Chapter members.

Guest Speakers:

Names: Evan Stroof

Gene Dean

John Maxfield

Topic: Construction of the Sonnex Aircraft

The Sonnex is a John Monnet design, two- place, side- by- side, of Aluminum construction.

It can be constructed in tail dragger or nose wheel configuration, and is powered by an Aero V Volkswagen or Jabiru engine.

Evan Stroof was one of the first builders of this design and built his plane from plans. Evan has been flying his plane for many years and discussed performance characteristics. He presented manufacturer's charts and tables as back up.

Gene Dean and John Maxfield have projects under construction and are building theirs from kits with pre-drilled and pre-bent materials.

Gene discussed construction details and John brought in completed sub-assemblies for demonstration.

Recorded by:

R.C. Wagner, Secretary

## Calendar of Events

### Saturday Morning Breakfast

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

### Friday Night at the Movies

Watch your favorite aviation movie in the comfort of EAA Chapter 113's meeting room. Bring a friend!

**February 3, 2006 "Hells Angels"**

**March 3, 2006**

## Chapter Events

**Frostbite Chili Fly-in** at the EAA 113 Aviation Center  
**February 18<sup>th</sup>, 2006** 11:00 a.m. – 3:00 p.m.

**2006 Awards Banquet - Saturday March 18**  
BYOB @ 6:30PM, Dinner @ 7:00PM, \$25 per person.  
Prizes, Giveaways, Silent Auction, Atmosphere!

### **HELP NEEDED FOR THE SILENT AUCTION!**

Every year, Chapter 113 hosts a Silent Auction Fund Raiser for our Chapter at our Annual Awards Banquet. If you would like to donate items, help solicit items for the auction, or assist John Maxfield with preparation for the auction, please call him at (248) 348-1417

### **Christmas Lights**

The Banquet Committee is looking for several strands of white icicle lights on white wire to use for the Awards Banquet. We will need 150 feet of lights total. If you have any we may borrow for this event please let Debbie know. (734) 397-3452 or email [dforsman@wowway.com](mailto:dforsman@wowway.com).

**EAA 113 – YAHOO!** To access our YAHOO Group Site, go to <http://groups.yahoo.com/group/EAA113/> New users click "SIGN UP." Already a member of a YAHOO Group? Click "JOIN THIS GROUP" You'll have to sign in every time to access all the features. Contact John Maxfield for further information.



invites you to their:

# **FROST BITE CHILI FLY-IN**

**Warm hangar, hot food and good company!**

Chili, Hot Dogs and Brats will be provided



Saturday, February 18<sup>th</sup>, 2006  
11:00 a.m. - 3:00 p.m.  
EAA 113 Aviation Center  
Metfetal Airport (1D2)

*Donations are accepted and kindly appreciated*

For more information visit our website: [www.eaa113.org](http://www.eaa113.org)

**EAA CHAPTER 113**  
**ANNUAL AWARDS BANQUET**

*March 18th, 2006*

**EAA 113 Aviation Center**  
Mettetal Airport  
Corner of Joy and Lilley Roads, Canton

*Join us for:*  
*Dinner, Entertainment, Silent Auction and Good Company*

Cocktails (Bring your own) - 6:30 PM  
Dinner - 7:00 PM  
\$25.00 per person

*For tickets contact:*  
Debbie Forsman (734) 397-3452

*Semi-formal attire please*

## Konstruktor's Korner

Hmmmm, middle of January already, and I am in Florida for a few more months. No plane, and minimum workshop available. Guess I'll work on the new flight manual for the AVID.

Here is some news concerning insurance for small planes. I wanted to have insurance on my Nieuport 17, which has a self-assembled VW engine, gross weight is 800 pounds, and stall is around 30 mph. Contacting our beloved EAA HQ/ Falcon Insurance, I learned that they will not insure automobile conversion powered planes unless the firewall forward package is obtained from one of their listed manufacturers. Dang, how does this help the homebuilders keep costs down!

I fished some more, and AVEMCO would supply a policy, liability only, for \$1200!

By coincidence, I called at the United States Ultralite Association's tent at Sun N Fun, and they had insurance for their membership. This is supplied by First Flight Insurance Company who specializes in unusual sporting activities insurance. Their policy has the typical \$1,000,000 liability for planes that gross less than 992 pounds, even with 2 places. This also costs a membership in the USUA, with a good magazine and the insurance is \$375.95 per year. Both these will have coverage for two named pilots, but I wasn't certain about passengers. I planned to hit the Florida Sport Pilot event at Sebring and tackle the passenger question there. The answer, NO PASSENGER COVERAGE!

Now they offer an additional class of coverage, where the plane's gross weight is between 993 and 1,150 pounds for \$427.45 a year. This fits in with the Sport Pilot class of planes. My AVID fits the specs, and I will be looking at that very closely when the time comes to renew. Right now, I have it insured with Falcon, not the EAA variety, and for liability alone, no passenger, and its \$204 annually. If I add the passenger it will probably run up to \$600, so while test flying the necessary 40 hours off, I'll stick with pilot only.

I have a new computer (with new swear words), and it has "Weatherbug" with it. This provides me with a live camera view of an area of Ann Arbor, and WXYZ weather programming. Live wind direction and speed, with chill factor and everything I need to be

persuaded to stay here a while! I have an idea it will demand subscription soon, as I have learned that the new computers only let you play with many of the programs for a limited time, hoping to get you addicted to them. This one seems to have value. Have you tried "Google Earth?" Fascinating, but the close-up of Mettetal is with the old Quonset hut! Microsoft's "Bird's Eye View" is much more detailed, but with only a few major cities in it so far. If you want a real close-up of the Indy Track, it's there!

The Sport Pilot Expo at Sebring was about 100 miles from here. Rita and I did it in just over two leisurely hours. We had a great time, a miniature show, about 100 exhibitors, plenty of elbowroom, and everyone was smiling. Must be the weather. All classes of planes flying from 'chutes to composites, using two flight patterns. Many composites there, mostly foreign, and running in the low \$90's...gulp!



**One of two inverted V-tail Light Sport Aircraft designs offered by Advanced Aero of Titusville, Florida**

Fabric-covered aircraft were there, and were much lower priced, and in kits or plans. A great variety of prop shapes, mostly 3-blade composite, and more low-winged than high, it seemed.



**A Trio of Cubs at the Sport Pilot Expo at Sebring**

I subscribed to an interesting mag, CONTACT, which Anthony recognizes. He has an article in one issue. Got most of the back issues too, and although it seems to be mostly engines, there are great articles covering full plane details too. Six issues for \$21, and practically zero adverts. Good reading stuff for the HOMEBUILDER! The trip there passed a quilt and fabric store... so we stopped on the return, as Rita is very heavy into quilting... and left with a new, small, sewing machine. Now I have no qualms at looking for stuff! It was a good time and we'll be back next year.

OK, not much more to add. No news from the builders, so get with it folks, email me some info.

Pete

## **FOR SALE**

### **2001 Harmening High Flyer Executive Powered-Parachute**

Two seater, 65HP Two stroke, 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, Open Trailer

**Jim Trick 248-543-8917**

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**Lincoln SP-125-Plus MIG welder.** Includes gas system,  
cart, heavy duty extension cord, spare tips and wire. 120volt.  
**\$475.00 Pete Waters 248-437 4244**

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**Airco torch with 4 tips \$75**

**18" Dial height gage \$500.**

**24" Vernier calipers with box \$80.**

**5" Jaw compound vise \$300.**

**10" Horiz/Vert rotary table \$300.**

**1" R8 Arbor with saws \$50.**

**5HP 2 Stage 60 gallon Vertical Air Compressor \$700.**

**Mike Fuhringer 734-461-0249 [mikmar@provide.net](mailto:mikmar@provide.net)**

**MANG Aero Club**, an established flying club based at Willow Run Airport (KYIP), has two openings. Three IFR-equipped aircraft include: Piper Archer (Garmin 430, dual glideslope, autopilot), Piper Warrior (Garmin 430, dual glideslope, autopilot), Cessna 172P (dual glideslope). For further details, visit [www.mangaero.org](http://www.mangaero.org)

**Contact Dino Dinatale at (734) 502-7827 (cell).**

**e-mail: [cfifly@sbcglobal.net](mailto:cfifly@sbcglobal.net)**

## CHAPTER 113 EXPERIMENTAL AIRCRAFT ASSOCIATION AVIATION STUDIES 2006 SCHOLARSHIPS

EAA Chapter 113 is once again offering scholarships to local graduating high school seniors, college students and students at the Michigan Institute of Aeronautics who are or will be enrolled in an aviation major curriculum. For 2006, two, one thousand dollar (\$1000) scholarships have been approved by the chapter's board of directors.

Recognizing the EAA's primary interest in promoting sport aviation, the applicant eligibility criteria again includes high school graduates twenty-five years old or younger as of April 7, 2006 regardless of their course of post high school studies who are active flight students at an approved flight training facility and who have completed their first solo flight. The money if so awarded would be directed specifically at the continuation of the scholarship recipient's flight training.

In its twentieth year, EAA Chapter 113 has disbursed approximately seventeen thousand dollars (\$17,000) to thirty-one individual scholarship winners since the first awards were made in 1987. (Early records are incomplete) This is great testimony to the chapter's dedication to the promotion of sport aviation and aviation careers among local area young adults.

Chapter members are encouraged to sponsor deserving applicants for the 2006 awards. A copy of the scholarship application appears in this month's newsletter. If you have any specific questions, please contact scholarship chairman Howard Rundell 248 344-1969 / 734 658-7701 [g5av8or@aol.com](mailto:g5av8or@aol.com) or any chapter officer.



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## AERO - GRAFIX

*Ever wonder where people get those snappy vinyl letters and decals made for their airplanes?*

*Well, wonder no more. Just call Mark Freeland at (248) 842 1080.*

*No job is too small, we can cut letters in many fonts from as small as 1/2" to as large as 9 1/2" tall. Also custom graphics from drawings or photographs. See examples below:*



"Pea-Shooter"

**CHAPTER 113 EXPERIMENTAL AIRCRAFT ASSOCIATION  
AVIATION STUDIES SCHOLARSHIP**

**CHAPTER 113 MEMBER SPONSOR APPLICATION**

Two one thousand dollar (\$1000.00) scholarships will be awarded by Chapter 113 to graduating seniors from the Plymouth-Canton-Salem, Livonia, Northville, Novi and Wayne-Westland area high schools and students enrolled in the Michigan Institute of Aeronautics. **Graduating seniors from other local area high schools as well as students already participating in a post high school curriculum are eligible when sponsored by a current member of EAA Chapter 113.** Minimum qualifications are: 3.0 G.P.A., admission to a college, university, or trade school majoring in aviation related studies such as Aeronautical Engineering, Aircraft Mechanics/Technology, Pilot Training, etc. **Additionally, the scholarships are being offered to area high school graduates twenty-five years of age or younger as of April 7, 2006, who though not enrolled in a post high school aviation curriculum, are currently active flight students in an approved flight school and have completed their first solo flight. These monies would be directed specifically at the continuation of this flight training.**

PLEASE NOTE: Under certain circumstances, some exceptions to the above qualifications may be considered by the scholarship selection committee.

Please submit the following information to the EAA 113 Scholarship Committee at the address listed below post marked no later than April 7, 2006. Pending final selection, the top four candidates from all sources will be contacted by phone by the Scholarship Committee Chairman, Howard Rundell for a short interview. Selection and notification of the successful candidates will be made before the end of May 2006.

NAME:

BIRTH DATE:

ADDRESS:

PHONE NUMBER: (     )

HIGH SCHOOL GRADUATING FROM:

GRADE POINT AVERAGE: \_\_\_\_\_ . PLEASE ATTACH COPY OF GRADE TRANSCRIPT

**NOMINATING EAA CHAPTER 113 MEMBER NAME:**

HIGH SCHOOL OR OTHER EXTRA-CURRICULAR ACTIVITIES:

FLIGHT SCHOOL LOCATION, COLLEGE, UNIVERSITY, OR TECHNICAL SCHOOL ATTENDING OR TO WHICH ACCEPTED:

MAJOR:

FLIGHT TRAINING APPLICANTS, PLEASE ATTACH COPY OF LOG BOOK SOLO ENDORSEMENT

IN YOUR OWN WORDS, STATE WHY YOU SHOULD BE CONSIDERED FOR THIS SCHOLARSHIP. IT IS IMPORTANT TO NOTE THE AWARDING OF THIS SCHOLARSHIP IS NOT BASED ON FINANCIAL NEED.

YOUR COMMENTS SHOULD CAPTURE YOUR PASSION FOR AVIATION. (Please type and attach to this application)

**RETURN APPLICATION AND SUPPORTING DOCUMENTS POST MARKED NO LATER THAN APRIL 7, 2006 TO:  
HOWARD RUNDELL**

**21773 NORTH CENTER  
NORTHVILLE, MI 48167-2113  
(248) 344-1969 [g5av8or@aol.com](mailto:g5av8or@aol.com)**