

# 45° North



Gaylord, MI

EAA Chapter 1095 — [www.eaa1095.org](http://www.eaa1095.org)

May 2008

## President's Corner

by Vic Briley

### Hello fellow flyers:

Last month's pot-luck party was a smashing success (and nothing got smashed). In fact, Dennis Hall called me the following day and asked if we had the party in his hangar. He could not tell that anyone had been there. We left nothing but footprints (outside) and took nothing but memories. I only wish that Dennis and Kathy could have been there to share in the fun. I'll be passing a Thank-You card around at the meeting for signatures.

This month's meeting will be totally devoted to planning for Gaylord Air Fair 2008. It is important that we have as many people present as possible to coordinate activities and assign duties. Last year went very smooth and I expect that this year will be just as good with a little preparation. Remember, "To fail to plan is a plan to fail."

The EAA Weekend Work Party is still open to volunteers that would like to go. If we get enough people to volunteer, I will find someone to fly you over to Oshkosh. Fuel costs will be split evenly and lodging/meals are provided by EAA. The weekend work party schedule is as follows:

May 17-18

May 31-June 1<sup>st</sup> with tour of Air Academy Lodge & ice cream social

June 21-22 with tour of the Sonex Aircraft Company

June 28-29

*(Continued on page 5)*

## Gone West



Jack Kinney, the founder and past president of Chapter 1095, passed away April 9. A fly over Jack's house was done by the Chapter during the memorial gathering.

Jack has left us his Sonerai kit. Someday this airplane may fly in Jack's memory.

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**Next Meeting May 14, 2008**

**At the Airport  
Board at 6:30pm  
Chapter at 7:00pm**

# 45° North, Chapter 1095 Newsletter

[www.eaa1095.org](http://www.eaa1095.org)

45° North, Chapter 1095 Newsletter  
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45° North is being sent by both the U.S. Post Office and by email. Those of you that agreed to the email version will not receive a paper copy. You will be sent an email telling you where to find the newsletter.

## Chapter 1095 Officers

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## Mailing Address

Mail for the Chapter or its officers should be directed to:

EAA Chapter 1095  
P.O. Box 2223  
Gaylord, MI 49734-2223

## Coming Events

- May 14** Board Meeting at 6:30pm at the Airport. Regular meeting follows.
- Jun 11** Board Meeting at 6:30pm at the Airport. Regular meeting follows.
- Jun 20** Gaylord Air Fair
- Jun 21** Fly In Breakfast and Young Eagles flights
- Jul 9** Board Meeting at 6:30pm at the Airport. Regular meeting follows.



## April Meeting Minutes

### Board of Directors' Meeting

The April 16 meeting was called to order by Pres. Vic at 7:00 PM. All members were present.

Wally McCoy made a motion to accept the minutes as printed in the Newsletter as well as the treasury report. Current balance is \$870.50. Wally Loney supported, Motion carried.

Old Business regarding the Casualty loss insurance for the chapter's building was tabled. Chapter shirt color was voted on by the directors. The decided color is Navy Blue with white and gray lettering and design. A sign up sheet was passed around for names, amounts, and sizes. Mike Valuet has taken charge of this and anyone ordering a shirt will need to pay Mike \$8.00 per shirt. Wally McCoy motioned to get shirts, Phil supported.

New Business for next month's meeting is to discuss plans for the June Air Fair food court.

Wally McCoy motioned to adjourn the meeting at 7:25. Wally Loney Supported.

### Members Meeting

Member's meeting was not held due to the potluck we all had in Dennis Hall's hangar.



## May Meeting Notes

The new shirts will be available at the May meeting. Please plan to pick up your shirt(s) at \$8 each.

The May Members Meeting will deal with planning for the June 21-22 Air Fair.

The Airport Advisory Committee has been busy planning for the Gaylord Air Fair to be held June 21 and 22. They have some very interesting airplanes scheduled to appear during the Air Fair.

The Gaylord Air Fair Subcommittee is delving into the details of the Air Fair. We will have a prominent part in the show. Lots of volunteers will be needed to help insure the success of the Fair.

The Fair should be a substantial benefit for the Chapter both in funds earned and public contact. Again, we will be providing food.

Sunday morning will be our annual fly in breakfast. Young Eagle flights are also planned for Sunday morning.

Details for all of this will have to be worked out during the May and June meetings. Please be sure to contribute.

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## Plane for Rent Flight Instruction

Mike Head has started a new endeavor for his Traverse Lakes Aviation. He has acquired a 1969 Cessna 150K and will be renting it and using it for flight instruction. The plane is powered by a Continental O-200 engine and has about 3,000 hours on the airframe.

For now he expects to rent the plane for \$90 an hour wet. He will also rent in blocks of 10 hours for \$85 an hour wet.

Carter Moore will provide flight instruction using the 150. Arrangements should be made with either Mike or Carter.

# A Toggle Switch Lock

Paul Fiebich EAA # 577724

My AirBike is often displayed at air shows where spectators sometimes touch things they shouldn't. Like many home-built aircraft its ignition system uses a toggle switch as its master switch. Now toggle switches are wonderfully versatile. They are easy to install and convenient to use, but they are also vulnerable to the unknowing or the unscrupulous. As anyone who works on aircraft knows, an accidentally "hot" ignition is an invitation to disaster. Being able to lock my master switch in the off position would safety it from both and gives me peace of mind, too

I was unable to find a manufactured switch protector that would lock the Air Bike's master switch in the off position. Like most homebuilders, I have more time than money so I did what I usually do, I made my own. Obviously, this lock will



not stop a thief with a bolt cutter and determination, but it will stop the casual opportunist from starting the plane and flying away with it. The material list for this project:

A keyed padlock

A snap ring

A toggle switch that fits your electrical requirements

Two one-way screws

A piece of .032 2024T3 or T4 aluminum

First make a paper template to suit the switch and accommodate the shaft of the snap ring. Make the holes that will accept the snap

ring shaft off center but in line. This will prevent the toggle switch from being



locked in the ON position. Not having a sheet metal brake bar I found the blade of my table saw's protractor head was just the right size to use as a form tool. It is nice when things work out like this! Several well-aimed taps with a hammer brought the sheet metal into shape.



To avoid cracking the metal, provide a bend radius at least equal to its thickness. A few strokes with a file and some 200 grit auto body sandpaper or emery cloth will remove the rough edges. Drill and deburr the two mounting holes, toggle switch attach hole and two inline snap ring shaft holes in the formed sheet metal. Position the locking plate (be sure the off-center holes allow the locking pin to lock the switch in the OFF position), then mark and drill the panel for the toggle switch

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## A Toggle Switch Lock

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attach hole and the two mounting holes.

Before committing to installing the formed sheet metal guard on the plan's panel, test fit everything and adjust if necessary. Mount the guard using the two one way screws, insert the toggle switch



and tighten its lock nut then insert the shaft of the snap ring through the holes and flip the loop into the position shown. Snake the bail of the padlock as shown and snap it closed.

Done deal, my plane is secure from tampering and I had a little fun making stuff.

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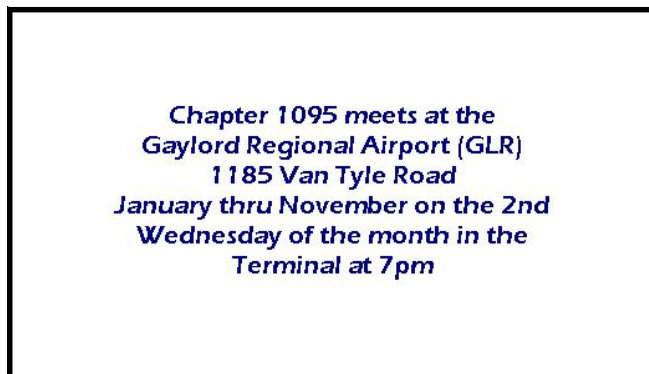
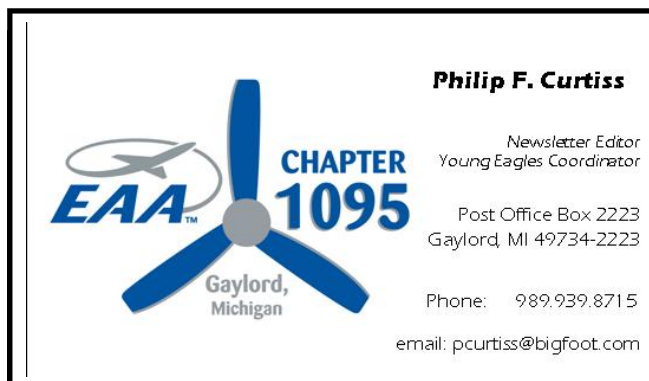
Paul is an active member of EAA Chapter 88. <http://www.eaa88.org/>

## Business Cards

by Phil Curtiss

Recently I have been trying to design a possible Chapter 1095 business card. The sample below is the front and back of my latest try. Any comments?

If you like it I can print small quantities with your information.



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## President's Corner - Continued

*(Continued from page 1)*

July 12-13 visit with EAA founder Paul Poberezny at the Aeroplane Factory  
July 19-20

Work parties on weekends without Saturday evening programs will have an opportunity for an after hours tour of the Museum, Founders Gallery, Pioneer Airport, etc.

After the Air Fair, we need to paint and fix up our chapter hangar. More details will follow at later meetings this summer.

Coming up is the Otsego County Sea Plane Splash-in June 13-15. I will be camped there so be sure to stop and visit.

Keep the blue side up!

Vic Briley



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