



The Official Newsletter of
EAA Chapter 2

March 2016 Volume 60 Issue 3



President's Corner

The main event for February was the annual awards and recognition banquet held on February 6th at the Brotherhood Mutual Insurance office. Forty-five members and guests came through with delicious potluck dishes for the meal. A slide show running in the background, showed Chapter activities from the past year. Some business activities addressed were calendar updates and the financial report for 2015 (See me or Geoff if you want to see the Financial Report). We continue to get new members. We are at 111 members right now with 19 youth on the roster.

Chapter leadership awards were presented. Young Eagle volunteers received their awards. If you were not present, see Laramie or David for YE awards. Craig Swanson was recognized with a plaque for reaching 300 missions. David Resler was recognized for reaching an astonishing 1500 missions in 2015! Laramie and David Resler went over the Youth Protection program which is required by EAA for Young Eagle pilots and key ground volunteers by May 1st. It is very easy to comply and can be done and submitted in about 25 minutes. When you receive your confirmation, forward it to Laramie or print a copy for her. Watch for more instructions on this from Laramie and David.

A highlight for many was to see the presentations by the 2015 Air Academy

(Continued on page 2)

Next Meeting

March 11th—7pm



1800 Broadway, Ft. Wayne

This facility has opportunities to learn a variety of skills which could be of relevance to Chapter 2 members who have interests in building, maintaining or designing aircraft; such as welding, laser etching and cutting, vacuum forming/molding, and using a variety of equipment. ❖

Dues for 2016



Chapter dues is still just **\$20⁰⁰**. You may renew from the top menu of our web page www.eaa2.org. Select “**Join Chapter 2**”, complete the Membership Renewal form, and pay with your Credit Card or PayPal account as prompted. You may also pay at the next meeting or mail a check to **Geoff Robison, Treasurer, 1521 East MacGregor Dr. New Haven, IN 46774**. Remember to include your completed membership form (see page 7). ❖

Are you a pilot? Are you building an aircraft? Are you an aircraft owner?
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(President's Corner, continued from page 1)

Scholarship attendees. Chloe Rapley and Mason Lehman each gave a talk and a slide presentation about their camp experiences. Angela Bougher was not able to be present but sent us her slide show in absentia. Be sure to ask them about their experiences and plans if you missed this. This summer we are able to send three more of our youth members to Air Academy camp: Ryan Waggoner, Wyatt Bridegam, and Robert Bridegam.

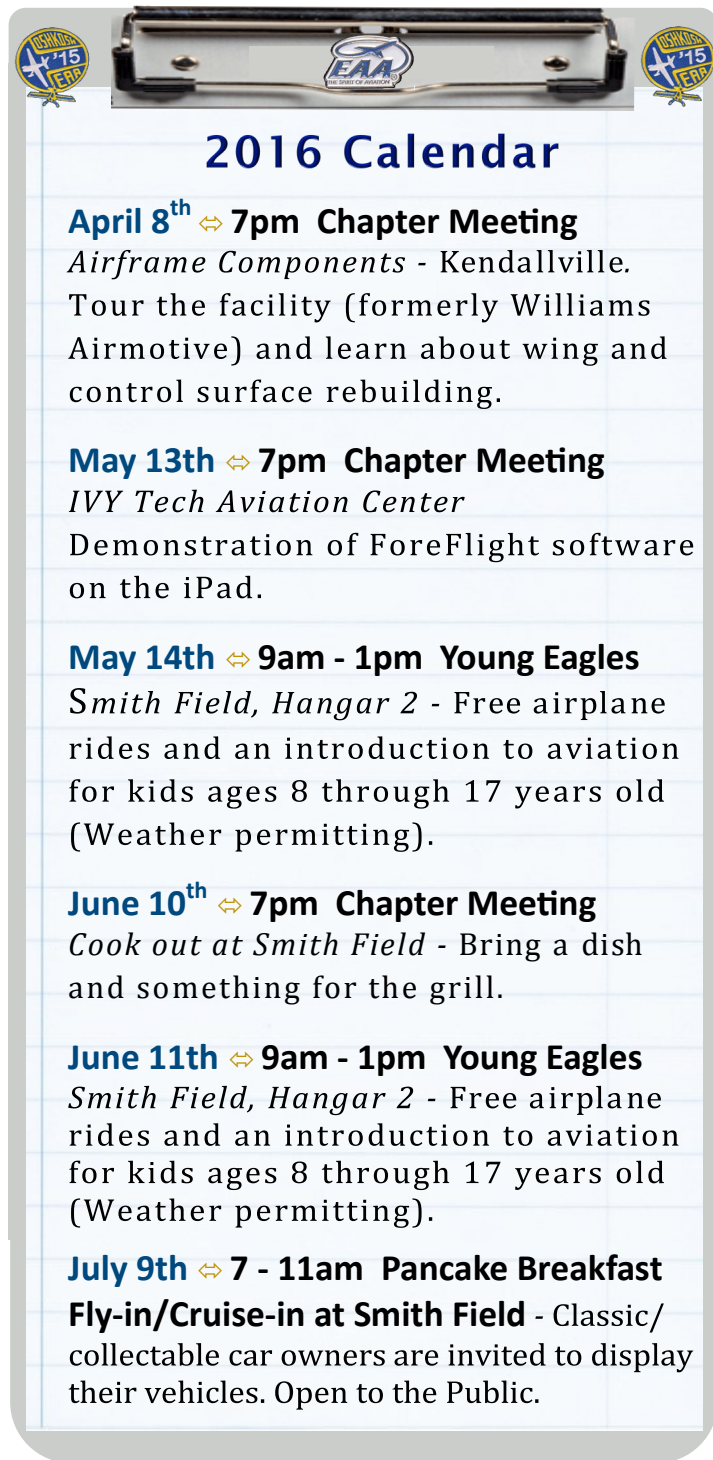
Our 60th Anniversary hat was revealed and distribution of those was begun. (See related article and photo on hats on page 4.) Our group photo this year included the framed Chapter 2 Charter from October 1, 1956. Our 60th Anniversary committee is busy on plans for an event on Saturday, October 1, 2016. Please hold that date and watch for more information to come out.

Throughout the evening we had several drawings for door prizes such as mugs, Chapter 2 T shirts, and Pizza Hut gift cards. Thanks to all members who donated prizes. Thanks to David and Laramie for arranging such an ideal space for our banquet. Thanks to Kevin, David and Laramie for the slide show. And a big thank you to ALL who helped with set up and cleanup.

If you still need to pay your 2016 dues, see me at the next meeting which will be 7:00pm Friday, March 11th at TekVenture, 1800 Broadway, Fort. Wayne.

Happy Flying!

Mark Beck 



2016 Calendar

April 8th ⇄ 7pm Chapter Meeting
Airframe Components - Kendallville.
Tour the facility (formerly Williams Airmotive) and learn about wing and control surface rebuilding.

May 13th ⇄ 7pm Chapter Meeting
IVY Tech Aviation Center
Demonstration of ForeFlight software on the iPad.

May 14th ⇄ 9am - 1pm Young Eagles
Smith Field, Hangar 2 - Free airplane rides and an introduction to aviation for kids ages 8 through 17 years old (Weather permitting).

June 10th ⇄ 7pm Chapter Meeting
Cook out at Smith Field - Bring a dish and something for the grill.

June 11th ⇄ 9am - 1pm Young Eagles
Smith Field, Hangar 2 - Free airplane rides and an introduction to aviation for kids ages 8 through 17 years old (Weather permitting).

July 9th ⇄ 7 - 11am Pancake Breakfast
Fly-in/Cruise-in at Smith Field - Classic/collectable car owners are invited to display their vehicles. Open to the Public.

Your \$\$\$ at Work
for EAA Chapter 2



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EAA2 Young Eagles

Reminder to all Young Eagle pilots and ground volunteers:

Thank you so much for those of you who have completed the youth protection training and background check. For those who have completed it, but have not yet sent me the certificate email, please do so. **EAA has set a deadline of May 1 to have this completed.** That’s only two months away.

As of today (February 28, 2016) we have 8 pilots and 8 ground support who have emailed their Youth Protection Policy Certificate to me. Even though we have 8 ground support, *we strongly encourage all ground support who regularly help at our rallies to complete this training.* Having many ground support with the training will ensure that we will always comply with the two-deep leadership requirement. Another reason for having numerous trained volunteers is that we will have plenty of volunteers who are aware of the policy and know what is expected by EAA.

EAA members received an email from Jack Pelton EAA CEO/Chairman on Saturday, February 27, 2016. We urge you to read the entire email, but here is some updated information about Young Eagles:

“Within the Young Eagles segment, you’ll note the following changes, thanks to the input of members and volunteers:

- Removing what many thought was an overly burdensome photography policy. There are now simple guidelines to work with parents when taking photos.
- No requirement to provide a Social Security Number when completing the background check (it is optional).
- Simplified requirements for ground volunteers at Young Eagles rallies, to requiring only two-deep leadership that has completed the training and background checks.
- Elimination of the staff-to-youth ratio for Young Eagles rallies.
- Clarification on topics such as supervision in an aircraft, individual Young Eagles flights, and record keeping.”

There are links in his email that have important information that should be reviewed.

For your convenience, here is the link for the Youth Protection policy www.eaa.org/youthprotection and our [website](#) has a link for the Youth Protection training on the [Young Eagles page](#). ❖

David and Laramie Resler
Young Eagles Coordinators
youngeagles@eaa2.org
EAA2 & VAA37
260-402-6764



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Add Your Memorabilia to the History of EAA2

How can you contribute to our 60TH Anniversary Celebration?

Please check your scrapbooks and photo albums for the following items: old news articles, mementoes, souvenirs, or photos, you would like to share as they relate to Fort Wayne aviation over the past 60 years. **Maybe all you've got is a great story. We're looking for oral history as well.**

Topics could pertain to Past Members - Special Events - Smith Field - or anything you think could be relevant. Because EAA Chapter 2 was founded in 1956, contributions should be from mid-century to later. If you're not sure, just let us know what you've got.

We realize these things are of value to you so any items you share will either be borrowed, copied or photographed and returned. Your memorabilia will be incorporated into a remembrance to be presented during the anniversary party.

If you would like to assist in the planning or can help in any way, please contact any of the committee members listed below (ASAP).

- Mark Beck: president@eaa2.org ~ phone: (260) 403-6220
- David DeWald: ~ phone: (260) 497-0954
- Dave & Laramie Resler: youngeagles@eaa2.org ~ phone: (206) 402-6764
- Kevin Stahl: kevin.stahl@eaa2.org ~ phone: (260) 637-3613
- Larry Zepp: vicepresident@eaa2.org ~ phone: (260) 348-0336

60th Anniversary Hats

Claim your hat! The first shipment of Chapter Two, 60th Anniversary hats are now available (free) **with your \$20.00 paid membership** and may be claimed at any Chapter meeting or event throughout 2016. Additional hats for family and friends will go on sale next month. Charter Members will receive a free hat and Youth members **who are active in Chapter events**, will also receive a hat at no charge. ❖



Save the Date

EAA Chapter 2 is planning an event for **October 1st** to celebrate the 60th anniversary of the Chapter's Charter. Preliminary plans are ongoing for an afternoon and/or evening event with members, families and invited guests as we look back at some of the history of the Chapter and look ahead at things to come. We hope you will attend. Watch for updates in the next few months. ❖

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Homebuilt Corner - Vacuum Bending Method Developed by Honorary Chapter 2 Member Morry Hummel

Many Chapter 2 members had the pleasure of knowing Morry Hummel. I am fortunate to have had a great friendship with Morry. He was a brilliant aircraft designer and pioneer, developing the ½ VW engine, and the many variants of Hummel designs - both Experimental and Ultralight.



Hummel Bird - Since 1981



Morry Hummel 1915 - 2010



Ultra Cruiser - Since 2000

His all metal designs are known for their efficient design and frugal construction. Many of these designs achieve 3 MPH per engine HP! Today, Terry Hallett continues to supply Hummel Aircraft designs and continue the Morry Hummel legacy.

For more information see - <http://www.flyhummel.com/>

Morry Hummel and Terry Hallett have had a great solution for one of the toughest challenges in building an aircraft - putting a bend in long aluminum wing and tail skins. By using a vacuum cleaner and a sheet of visqueen poly plastic; air pressure can be harnessed to make these bends easily! Check out the following pictures of how this is done.



PVC or metal pipe sets the final bend radius

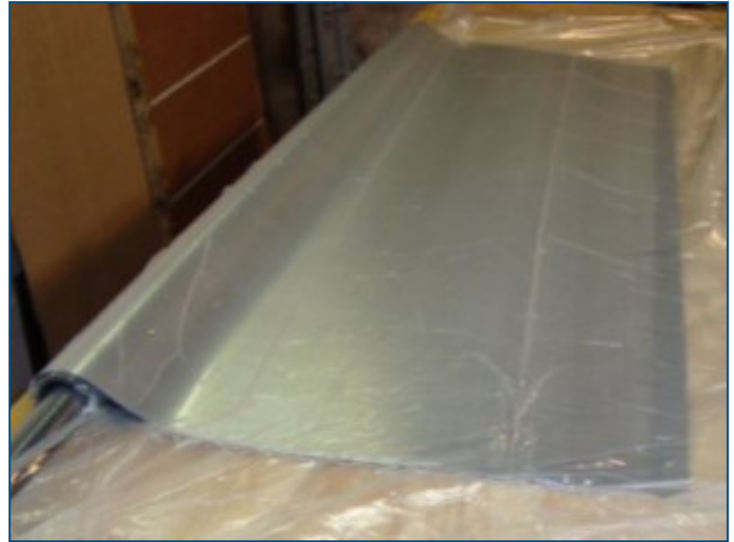


Pipe has several vacuum holes along length

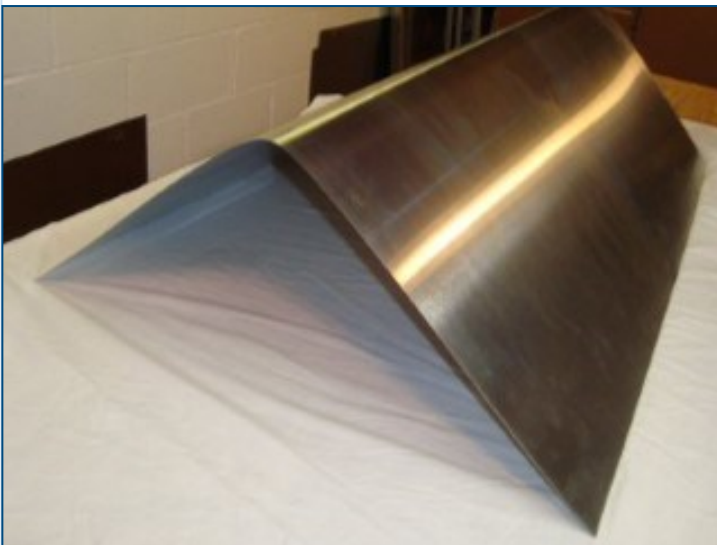
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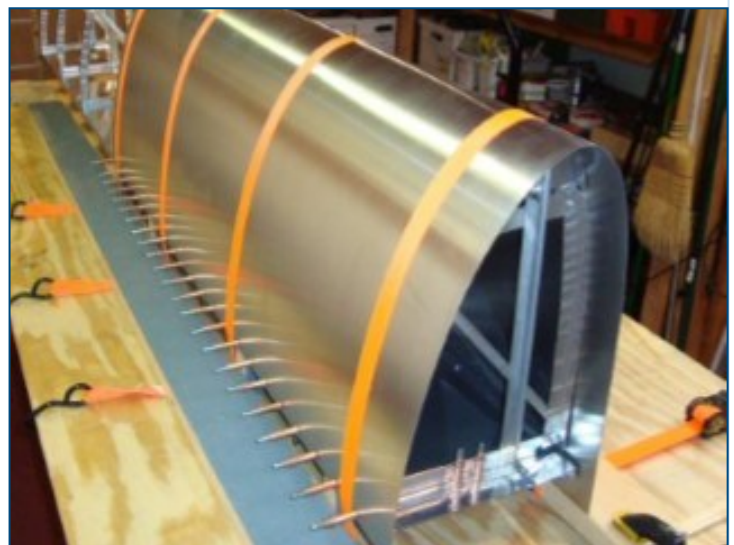
Poly plastic seals to table, air being sucked out



Aluminum skin formed around pipe



Finished wing skin with bend



Skin installed on ribs and spar using straps

Using a vacuum to harness simple air pressure (14.7 psi) really adds up when you have a lot of area!

Photos courtesy of S. Steve Adkins, EAA # 9221 and <http://www.flyhummel.com/>

Fair skies and tailwinds,

Larry Zepp

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2016 Dues Renewal

Please complete this form and mail to the address below with a check for \$20 to renew your dues for 2016. If you are a new member, please download a membership form from our [website](#) or contact a Chapter 2 officer or board member for more information. Dues renewals are due January 1st, 2016. You may also pay via PayPal on www.eaa2.org

Name: _____ National EAA Member #: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ Alternate Phone: _____

Email Address: _____

Spouse Name (if applicable): _____

Please mail this form and a check for \$20 made out to "EAA Chapter Two" to:

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c/o Geoff Robison, Treasurer
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New Haven, IN 46774



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Experimental Aircraft Association Chapter Two Encourages and Promotes Sport Aviation and Aeronautical Education in Northeast Indiana.

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