



# The Frederick Flyer

## President's Message

Greetings, EAA Chapter 524 members and friends,



**I** sit by the fire on these long and cold winter nights dreaming of better weather to come and the events planned this year for our members. The flying we'll do, the hundred dollar hamburgers, our workshops, picnics, the marshaling of aircraft at fly-in events at the

airport. We as a Chapter do a great job supporting the Aviation community. Promoting education and safety has always been at the top of our list. Our members have always stepped up to the plate when needed. We are a strong and thriving Chapter. Let's keep the ball rolling this year and have the best year yet!

I am looking forward to working and having fun with our Chapter Members. I hope to get as many of us as I can to visit Oshkosh. I hope to have as many of us fly or drive out as possible. Oshkosh is a wonderful place but can only be better with friends.

I hope to see many of you at our Banquet on March 14.

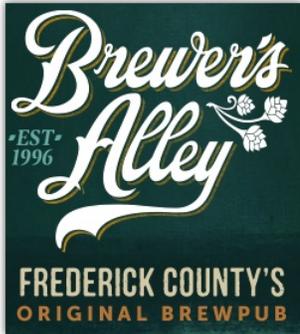
Wishing you clear skies,  
**Mark Gosselin**  
*EAA Chapter 524 President*

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## Chapter Banquet



The banquet is right around the corner; Saturday, March 14 at 6:30 p.m. I think everyone knows by now that it is being held at [Brewer's Alley](#). The menu will be the Marylander theme buffet and there will be a cash bar. Mark tells me that we do have a speaker lined up. He is Brian

Nicklas, an archivist and writer with the Smithsonian Air and Space Museum. The topic is still to be decided at press time but we will forward those details as soon as we learn them.

Sales have been slow so far so there's still plenty of room! If you haven't made your reservations yet, please have your check to Ernie O'Roark by Friday March 6, so we can tell the folks at Brewer's Alley how many people we expect. Tickets are \$50 per person. Ernie's mailing address can be found on the registration form at the end of this newsletter.

## AOPA Planning Meeting



On Thursday, February 19, AOPA held a kick-off meeting for planning the June 6 AOPA open house. Our Chapter was invited to participate and Mark Pankratz and Doug Kelly were able to attend. Since this was the first meeting, details are still very preliminary so we can't give you a whole lot more information yet. But stay tuned, the planning committee will be holding several more meetings and we will keep you apprised as we learn more. We can tell you that Mark and Doug both said the meeting was very positive and beneficial and it was great to have all the interested parties together this early.

## Classifieds

For Sale. Best Offer  
Midget Mustang project  
Three 4 x 8 sheets of aircraft aluminum alloy  
Contact Karen Cessna: 410-790-2632

# February Membership Meeting Minutes

05 Feb 2015

Meeting brought to order at 7:05 pm by Mark Gosselin

Treasurer's report accepted as read (by Mark Gosselin):

January Income:	\$394.00
January Expense:	\$854.49
January Balance:	\$10,041.42

Currently the Chapter has 19 paid members.

Secretary's report accepted as read.

Doug Kelly reported that there were three proposed workshops to include Fabric Covering in May, Electrical in July, and Sheet Metal in November.

Mark said that the Chapter banquet would be held March 14th at a cost of \$50 per person.

Rodney said he has an article with a database of autogas problems as they relate to use in aircraft engines available to anyone who would like to read it.



## Membership Meeting Minutes (continued)

50/50 was \$75 with \$38 to the Chapter and \$37 to Jim Feighny.

Dan Morris presented his program entitled “ADS-B and advances/pitfalls.”

Meeting adjourned at 8:49 pm

Submitted,

Erick Webb, Secretary

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## February Board Meeting Minutes

12 Feb 2015

Conference call brought to order precisely at 7:00 p.m. by Mark Gosselin

Present were: Mark Gosselin, Joe Halleman, Doug Kelly, Mark Pankratz, Ernie O’Roark, and Jack Fromm

Mark informed the Board that he was in receipt of a \$250 check from EAA National for the just-completed RV Assembly workshop.

Also on the subject of workshops, Doug mentioned that he had been back in touch with Mark Forss at Oshkosh and informed him that the Chapter had approved the proposed three additional workshops for this year and the dates, which are: May 2 & 3 – Electrical, July 11 & 12 – Fabric Covering, November 14 & 15 – RV Assembly.

Mark G. said that he and Mark P. had returned the defective compressor and exchanged it for a new one. They have run the new compressor through the recommended break-in and this one has passed muster.

Mark G. has gotten a confirmation back from National that our Chapter insurance has been renewed.

Mark has been in touch with Tom and Kris Crone about griddles and they said that they do have a large one and would be willing to offer it for upcoming potential pancake breakfasts. Mark P. said he has one as well, and that he's pretty handy with it. The AOPA open house on June 6 might be a good opportunity to put them to use.

We still don't have a confirmed speaker for the banquet but Mark G. is hoping to hear back from some contacts at the Udvar-Hazy museum by this weekend.

Mark G. said he hopes to be able to take a trip sometime in the next few weeks to see the Sonerai that might be offered to the Chapter as a donation. If anyone is interested in going along, contact Mark.

The idea of a spring Chapter picnic was floated and a tentative date of Saturday, April 25 was picked. Gathering time around 1:30.

Meeting was adjourned at 7:44 p.m.

Submitted,

Jack Fromm for Erick Webb, Secretary



## Chapter Workshops Their History and Future in the Life of Chapter 524, (Part Two)

During the late 1980s and early 1990s the Chapter was in a vigorous growth phase, and the idea of hosting "RV Forums", discussed last month, was central to that growth. Offered annually, each successive forum was larger and more complex. The Chapter was becoming well-known and attracting new members. The tasks of organizing, publicizing, registering, teaching, and financing the forums were being met by the new enthusiasm of the growing membership -- for a while. Six years to be precise. Then, as forum attendance peaked at just over 400 and began to wane, the decision was made to go to a less than annual mode. The next two forums, in 1996 and 1997 closed out the "strictly Chapter-sponsored" phase of the forums' existence.

Meanwhile, the nascent aircraft kit industry was blossoming, and with it several firms emerged to provide ancillary material, parts, and services to builders. One of these was Alexander Aeroplane, of Griffin, Georgia. Its owner, Ron Alexander, also organized teams of instructors to hold sessions at various fly-ins and eventually to go "on the road" providing short courses covering basic aspects of fabric covering, sheet metal fabrication, and composite craftsmanship. These became known as Alexander SportAir workshops, and were offered to our Chapter because of the reputation our RV Forums had gained -- and because of the physical facilities then available to us. Our Chapter signed on, and several of our "Forums" were offered successfully under Alexander's auspices and were manned partially by his personnel.

In 1999, Alexander sold the rights for his workshops to EAA, who then undertook to operate them as EAA SportAir workshops. Having been on the ground floor of all this, the transition for our Chapter was natural. A potential problem had been averted in 1998 when Jerry Blake retired as Program Manager of the Frederick Community College's (FCC) Aviation Maintenance Technology program. Fortunately, his replacement was quite enthusiastic about our Chapter's activities and endorsed its continued use of the FCC facility. It all

worked for about three years.

Then, all hell broke loose. 2001 was, of course, the year of 9/11, which brought the drastic changes to the operation of all the airports in the D.C. vicinity. A seemingly unrelated decision was made the next year by the community college to phase out the FCC Aviation Maintenance Technology, 2-year school (reportedly in favor of funding additional paramedical programs). The school closed, its assets auctioned off in 2003, and the FCC facility was said to have been taken over by the federal Transportation Security Administration, ostensibly for security purposes. Our Chapter had less than 2 years in which to find an alternate physical facility for the workshops (and for that matter, all our Chapter activities).

As one of his final actions before retirement, FDK Airport Manager Charlie Abell came to our aid. He made available, on lease to the Chapter, an older hangar and a half: a structure that had been part of the original buildings of the airport. By 2004, our new Chapter president, Gust Mitchell, took it as his mission to renovate this hangar space to be a useful facility for all the Chapter's activities. Doing so required the architectural genius of member Warren Sargent, Gust's own fundraising efforts as well as those of Chic Chaconis, the labor management skills of Herb Jones and Dave Liston, and the all-out enthusiasm of most members of the Chapter. Within a year, the Frederick EAA/Aviation Education Center (AEC) was ready to house the Chapter's monthly meetings — and any SportAir workshops we could attract.

Since our new space would only allow one course over a given weekend, our workshops had to be offered on a different basis, rather than the multi-topic weekends that were becoming the more usual practice at EAA/SportAir Workshop venues. We were increasingly in competition with other facilities offering ample space for four or more courses at a time. Our ability to compete would have to be on our record of quality rather than quantity. We also were finding that our smaller type of workshop activity



## Chapter Workshops (continued)

offered an instructional intimacy that directly promoted the viability of small-to-medium-sized Chapters such as ours. This was in contrast to the hectic, but efficient environment offered by larger, often commercial, organizations. We embarked on a pattern promoting three to five single-topic workshops per year, e.g. fabric in the

summer, electrical systems in the fall, and RV-sheet metal in the winter, as demand dictated.

We'll see how this new avenue for Chapter 524 worked out next month.

Doug Kelly

## Announcement from Viking Aircraft

Hi!

We are currently in the process of contacting EAA chapters to let builders/flyers know that the plans for the Cygnet aircraft are available once again to build.

Cygnet is a STOL Aircraft and a proven design since 1978. We have had people trying to find us so we wanted to let people know that we now have a web-site.

Please visit our web-site at [www.vikingaircraft.com](http://www.vikingaircraft.com) for information on the aircraft.

Thanks so much!

Kind regards,

Robin Taylor  
Viking Aircraft LLC



**CYGNET**

MODEL SF2-A



*A Two Place Utility Aircraft with S.T.O.L. Performance and Real Load Hauling Abilities*

<b>Specifications:</b>	<b>Performance:</b>
Empty Weight 585 lbs.	Stall Speed 48 MPH
Gross Weight 1100 lbs.	Max Speed 108 MPH
Wing Span 30 ft.	Cruise Speed@ 800 FT. 100 MPH
Chord 50 In.	Cruise Fuel Burn 3.9 GPH
Airfoil NACA 3413	Cruise RPM 2950 RPM
Limit "G" Load 4.0 G	Rate of Climb 580 FPM
Engine V.W. 1835cc	T.O. 1 Land Dist. 700 Ft.
Fuel Capacity 15 Gal. U.S.	
Cockpit Width 39 Inches	

**CONTACT:** Viking Aircraft LLC ~ P O Box 646 ~ Elkhorn, Wisconsin 53121-0646  
**Phone:** 262-949-3247 ~ Check out our web-site @ [www.vikingaircraft.com](http://www.vikingaircraft.com)  
**Plans** \$200 U.S. ~ Overseas \$225 ~ (Prices Include Postage)



## Upcoming Events

### Chapter Meetings

April 2, 2015 @ 7:00 p.m. — Membership Meeting

April 9, 2015 @ 7:00 p.m. — Board Meeting

### Other Events

March 14, 2015 @ 6:30 p.m. — Annual Chapter Banquet.

Brewer's Alley Pub, Frederick, MD

April 25, 2015 @ 1:30 p.m. — Chapter picnic

June 6, 2015 — AOPA Fly-in and Homecoming

## Chapter Program Schedule — 2015

Month	Program
January	Flying In and Around the D.C. SFRA — Mark Pankratz
February	ADS-B for NextGen Datalink — Dan Morris
March	Banquet — Brewer's Alley
April	Engine Out! — Steve Copley
May	TBD
June	TBD
July	No Meeting
August	TBD
September	TBD
October	TBD
November	TBD
December	TBD

## Refreshment Volunteers — 2015

Here is a list of volunteers supplying refreshments for 2015. The Board of Directors thanks you for your support ( and munchies).

January	TBD	July	N/A
February	Jerry Blake	August	Joe Halleman
March	N/A	September	TBD
April	Erick Webb	October	TBD
May	Jack Fromm	November	TBD
June	Mark Gosselin	December	TBD

### Chapter Officers

#### President

Mark Gosselin  
EAA524.President@gmail.com  
703-378-2258

#### Vice President

Mark Pankratz  
mlp07@live.com  
703-819-1810

#### Secretary

Erick Webb  
erickwebb1@gmail.com  
301-639-6415

#### Treasurer

Ernie O'Roark  
cadfael1@aol.com  
301-694-0053

### Contacts

#### Newsletter Editor

Jack Fromm  
EAA524.News@gmail.com  
410-628-2689

#### Web Editor

Jack Fromm  
EAA524.News@gmail.com

#### Facebook Editor

Erick Webb  
erickwebb1@gmail.com

#### Facilities Coordinator

Bill Barci  
abbarci@verizon.net  
301-662-0335

#### SportAir Workshop Coordinator

Doug Kelly  
Mulligan32@verizon.net  
301-963-2217

#### Chapter Historian

Vacant

#### Program Coordinator

Mark Pankratz  
mlp07@live.com

#### Young Eagles Coordinator

Vacant

#### EAA Flight Advisors

Vacant

#### EAA Technical Counselors

Jerry Blake  
GerardBlake@comcast.net  
301-824-0003

Doug Kelly  
Mulligan32@verizon.net  
301-963-2217

Tom Young  
301-667-0964



## Workshops

### **EAA SportAir Workshops at the AEC**

Electrical: May 2 & 3, 2015

Fabric Covering: July 11 & 12, 2015

RV Assembly: November 14 & 15, 2015

### **EAA Events**

Go to EAA Events at: <http://www.eaa.org/news>

Go to EAA Aviation Calendar of Events at: <http://www.eaa.org/calendar>

Go to AirVenture at: <http://www.airventure.org/index.html>

Go to EAA SportAir Workshops at: <http://www.eaa.org/sportair>

## Chapter Website

The EAA Chapter 524 website can be found at: [www.524.eaachapter.org](http://www.524.eaachapter.org).

The website has contact information and details about current Chapter events.

Also on the website, you can find archived newsletters and a membership join/renewal form.

## Chapter Facebook Page

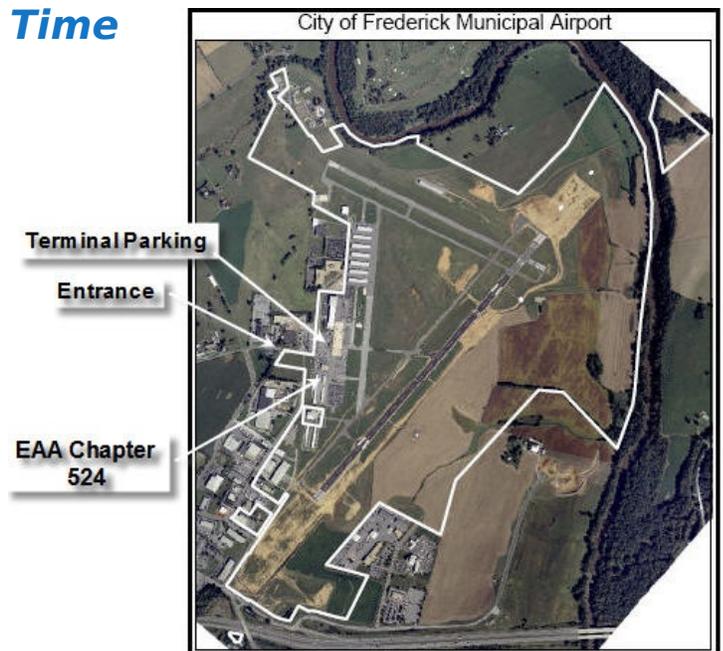
You can find us on Facebook at: [www.facebook.com/EAA524](http://www.facebook.com/EAA524)

## Chapter Meeting Location and Time

Chapter 524 meets the first Thursday of each month at 7:00 p.m. at the Aviation Education Center, located at the Frederick Municipal Airport. As you enter the airport, park in the Terminal Parking lot. Walk south past the Frederick Flight School (yellow building). There are signs on the end of the second row of hangars for the Chapter. Additional information can be found on the Chapter website.



Frederick Municipal Airport  
330 Aviation Way  
Suite J, Box #9  
Frederick, Maryland 21701



## **EAA Chapter 524 Membership Application**

- Annual dues are \$30 for individual or family membership. Fill out this form and return it with your dues to the Chapter Treasurer.
- Cash or check accepted. Make check payable to **EAA Chapter 524**. Bring the form and dues to the next meeting or mail to **Ernest O'Roark, 809 London Court, Frederick, MD 21701**.
- If you have a question about your membership, contact the Treasurer at 301-694-0053 or cadfael1@aol.com. These dues help support the Chapter and are not applied to the national organization.

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### I. Registration Information (Print please)

Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Member Status: New \_\_\_\_ Renewal: \_\_\_\_\_ No Changes: \_\_\_\_\_

Membership Type: Individual (\$30.00) \_\_\_\_\_ Family (\$30.00) \_\_\_\_\_

Other name(s) if Family Membership \_\_\_\_\_

EAA Membership Number \_\_\_\_\_ Member Since: \_\_\_\_\_

Phone Number (H) \_\_\_\_\_ (C) \_\_\_\_\_ (W) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

E-mail Address (for receiving notices & newsletter) \_\_\_\_\_

Aircraft/Projects/Interests \_\_\_\_\_

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### II. For Official Use Only

Status: New \_\_\_\_ Renewal \_\_\_\_ Individual: \_\_\_\_ Family: \_\_\_\_

Dues Paid: Check \_\_\_\_ Number \_\_\_\_\_ Cash \_\_\_\_ Amount \$ \_\_\_\_\_

Date Received \_\_\_\_/\_\_\_\_/\_\_\_\_ Fiscal Year (Jan. – Dec.) 20 \_\_\_\_

Treasurer's Initials \_\_\_\_\_ Roster updated \_\_\_\_/\_\_\_\_/\_\_\_\_ Deposited \_\_\_\_/\_\_\_\_/\_\_\_\_

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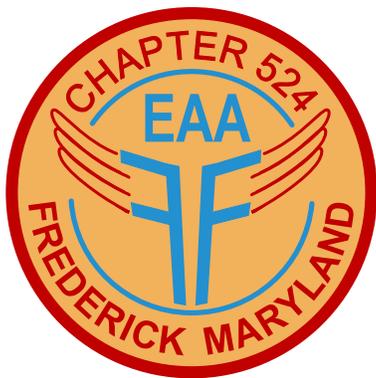
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### III. Member's Receipt for EAA Chapter 524 Dues

Date paid \_\_\_\_/\_\_\_\_/\_\_\_\_ Dues paid for fiscal year 20\_\_\_\_

Renewal – Individual/Family Membership Dues: \$30.00\_\_\_\_\_

New – Individual/Family Membership Dues: \$30.00\_\_\_\_\_



330 Aviation Way  
Suite J Box #9  
Frederick, Maryland 21701