



President's Message

Holiday Greetings, EAA Chapter 524 members,



Reflecting back on 2012, I think it's safe to say that it was an eventful year for our Chapter, the EAA national organization and the Frederick airport. Probably the highlight for me was being able to report on two successful first flights: Tom Prevost's Rans S-19 and the Frederick Sport Flyers' Zodiac 601XL-B. Congratulations again to Tom, Jerry Blake, Bill Barci, Rudy Bartoldus, Pete Sweeney and Robert Johnson. Doug Kelly organized a fantastic slate of programs that were both entertaining and educational. Doug also secured for us a tour stop last May on the RV-1's cross-country trip to Oshkosh. We hosted three well

attended SportAir workshops. Partnering with AOPA and the Frederick airport, our members provided food service and aircraft marshals for Women Fly It Forward and International Learn to Fly Day. Neil Dickinson organized several Chapter fly-outs. Several new members joined, some have started building airplanes and other current members have reported making progress on their projects. All of them are learning, having fun and benefiting from the collective knowledge of fellow members!

At the national level, things were a little unsettled, to put it mildly. The turmoil affected the entire EAA community of course, but had a particular impact on our Chapter. Doug Kelly articulated his concerns in two open letters published here. However, in recent weeks, some positive signs have begun to emerge. We're hopeful that trend will continue next year.

The big news for the airport was of course the opening in May of the control tower. Kevin Daugherty kept our Chapter in the communication loop and a large contingent of Chapter members attended a pre-opening tower tour organized and hosted by Kevin. AOPA sponsored a safety seminar prior to the opening and it was standing room only. All of these things helped the transition go smoothly. In September, at an airport meeting, the tower chief reported that FDK had become the second busiest contract tower in the northeast sector. Other airport developments included the signing of a contract to redo the runway and taxiway markings and the purchase by the airport of the FCC hangar, which used to be our home. The airport also paid for and installed new windows and blinds in our Chapter hangar.

2013 is shaping up to be another eventful year. Read on for updates about Chapter plans and happenings. We hope everyone has a safe and happy New Year holiday and we look forward to seeing you at Chapter events in the coming year.

Jack Fromm for Mark Gosselin, President

March Banquet Plans Coming Together

We have a couple of pieces of good news to report on the banquet front. First, we have a chairwoman. Neil Dickinson's wife Pam has enthusiastically volunteered for that role. She attended this month's Board meeting where we discussed holding the banquet in the AEC and having it catered. Details of those arrangements will be forthcoming as they are worked out. Second, Adam Smith, who gave an excellent presentation at the last meeting, has agreed to be the speaker.

The date of the banquet has been set for Saturday, March 16. So mark your calendars for the 16th and stay tuned for more information.



January Membership Meeting Program



The subject of next month's meeting is: "Learning to Live with My New Gyrocopter". Fresh off his adventures with his homebuilt AirCam, Claudius Klimpt will tell us of his plunge into the world of modern rotorcraft.



December Meeting Recap

Doug Kelly reported that he had been in contact with Jennifer Bork in Oshkosh about the future of hosting workshops at the AEC. While nothing has been finalized yet, Doug said he was somewhat optimistic that we will be able to reach some kind of agreement. (Update: one workshop, RV Assembly, has since been confirmed for March 2 & 3.)

There were two project reports. Mark Pankratz mentioned that his RV-7A project has reached the canopy ordering stage and he discovered that Van's now offers a new type of canopy with built-in UV protection. He learned that, for not a whole lot more money, this new type of canopy blocks virtually all of both UVA and UVB radiation. In addition to the obvious skin protection benefits, Van's says they have gotten feedback from their RV-14 prototype that it also keeps the cockpit noticeably cooler in the summer sun. Jerry Blake reported that the Flying Club Zodiac is about to enter the paint shop. It should be in there around the time you are reading this. The painter they settled on was Jim Russell of Russell Aircraft Refinishing at Chorman airport in Delaware. We're looking forward to seeing the plane in its new livery.

President Mark Gosselin briefly mentioned two Chapter additions; a new website and laptop. More information about both of those can be found below.

Adam Smith presented "Flight Before the Wrights", a fascinating compendium of other contemporary flight attempts. Adam's background as a museum director was evident in the historical data and photographs that he was able to unearth about those attempts. But just as interesting to me, if not more so, were other insights he provided. For example, he noted that while most of the others concentrated on making their craft as stable as possible, the Wrights, possibly because they approached the problem as bicycle makers, not bird watchers, focused on designing a control system that would work on an inherently unstable platform. Also, he wryly commented that if social media had been available during that period, Octave Chanute would undoubtedly have been the king of Google+ or Twitter among the aeronautical community. Everybody who was anybody trying to fly at that time consulted and corresponded with him. We already knew the Wrights certainly did from Jerry Blake's series of articles that has been appearing here. But I didn't know how universal that was. Good stuff. Looking forward to hearing more from Adam at the March banquet.

New Chapter Website

Thanks to the [Peter Burgher Chapter Challenge Fund](#), we now have a new website which is hosted for us free of charge. The new site is customizable and should be much easier to maintain and keep current than our previous version. For example, we should now be able to keep the home page updated with current



Chapter events like our monthly programs. Charlie Becker has graciously volunteered to serve as webmaster. You can check out the new site at www.524.eaachapter.org. The home page now sports a picture of the AEC but Charlie would welcome any ideas for other photos. If you'd like to see your aircraft or project featured, e-mail Charlie some pictures along with some background information. Send your candidates to EAA524@gmail.com. The old website along with the Hotmail e-mail address which was published on it will be retired.

New Chapter Laptop

As Mark mentioned at the December meeting, we have purchased a new computer for the Chapter's use. The main reason that our old computer was no longer suitable was that it had an outdated version of Microsoft Office (which includes the PowerPoint presentation application). Most program presenters that come to our meetings with PowerPoint presentations are now using a newer version whose files are not compatible with the version on our old computer. That means they have to bring their own computers or, like an unfortunate recent example, only find out they can't display their presentation once they get there on the night of the meeting.

We could have chosen to purchase the latest version of Microsoft Office but we would also have had to purchase an upgraded version of Windows. And neither of those would have run very well on the tired old hardware of our desktop computer. It was more cost effective to purchase a new machine which comes with the newer software and will run it much faster.

The new laptop is capable enough that it should be able to handle almost any presentation materials that presenters want to bring to our meetings in the future. It also opens up the possibility of doing presentations over Skype. We got it for a pretty good, holiday season price of \$500.

Geekspeak alert! We're including the following specifications not to bore you with technicalities but to serve as a reference for presenters so they can tell in advance if the laptop will be able to handle their presentations.

Software

- Microsoft Windows 7 Professional 64-bit
- Microsoft Office 2007 Professional
- Apple QuickTime player

Hardware

- Intel 2nd Generation Core i5 processor
- 6 GB memory and way more hard drive space than we'll ever need
- CD-RW/DVD±RW Double-layer optical drive
- 1 x USB 2.0, 2 x USB 3.0, 1 x eSATA/USB powered
- 8-in-1 Media Card Reader
- Built-in webcam
- Bluetooth-enabled
- Wireless B+G+N networking
- Video out: VGA, HDMI
- Screen size, resolution: 14", 1366 x 768

If any of you prospective presenters out there see something that's not in the list that you think we need, let us know.



Renewal Time

Next month is a new year and that means it's membership renewal time. With the SportAir workshop issue still up in the air, it's more important than ever for us to send in our dues. Our current paid membership level does not even cover our annual fixed costs of hangar rent, utilities and insurance. If you are a past member, we'd love to have you back. Please consider renewing your membership next year. You can mail your check to our Treasurer, Neil Dickinson, or bring your payment to the next meeting. Either way, please also fill out the membership application form so we can be sure to have your current information, including updates for projects you are working on. The form can be found at the end of this newsletter or it can be downloaded from the new Chapter website. A positive change for next year is that a family membership is the same price as an individual one. Thank you.

P.S. We also need a new slate of volunteers to bring refreshments for the 2013 membership meetings. If you're interested, you can either let Mark know at the next meeting or just reply to this e-mail specifying which month(s) you'd like to cover.

New Digital "Experimenter" Magazine Available

Some of you may already know about this but I just recently stumbled across it on John Spicer's [Rivetbangers](#) website. Chad Jensen and Mary Jones have collaborated to bring us a redesigned version of this e-publication with a focus on homebuilding. Chad is EAA's Communities Manager and some of you may have met him when he was here last summer for the safety panel discussion. He is also a "serial" homebuilder. As Chad says in his column from September's inaugural issue: "This is a magazine for homebuilders; we will cover everything from the Mosquito ultralight helicopter to Lancairs." I think the format of the magazine is very well done and the content so far has been excellent. You can subscribe for free or read the issues online at <http://experimenter.epubxp.com>.



Events

Chapter Meetings

January 3, 2013 @ 7:30 P.M. – Monthly general meeting

January 10, 2013 @ 7:00 P.M. – Chapter Board meeting

Other Upcoming Events

March 9, 2013 – Women Fly It Forward

March 16, 2013 – Chapter Banquet

Chapter Program Schedule, 2013

| Month | Program | Month | Program |
|----------|--|-----------|---|
| January | Learning My New Gyrocopter Claudius Klimt | July | Electric Flight – Part II Rodney Martz |
| February | Living with the Spin Tom Proctor | August | |
| March | Banquet Speaker Adam Smith | September | |
| April | Adventures of a DAR Bobby Thomas | October | |
| May | Evolution of the Wright Brothers' Control System – Jerry Blake | November | |
| June | | December | |

Refreshment Volunteers, 2013

Here is the list of volunteers supplying refreshments for 2013. The Board of Directors thanks you for your support (and munchies).

| | | | |
|----------|------------|-----------|------|
| January | Jack Fromm | July | OPEN |
| February | OPEN | August | OPEN |
| March | OPEN | September | OPEN |
| April | OPEN | October | OPEN |
| May | OPEN | November | OPEN |
| June | OPEN | December | OPEN |

Chapter Officers

President

Mark Gosselin
EAA524.President@gmail.com
 703-966-8226

Vice President

Tom Proctor
proctortp@starpower.net
 301-972-8115

Secretary

Kris Crone
tomcrone123@msn.com
 301-473-5699

Treasurer

Neil Dickinson
rneildickinson@netzero.net
 443-340-3401

Contacts

Newsletter Editor

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

Facilities Coordinator

Tom Proctor
proctortp@starpower.net
 301-972-8115

SportAir Workshop

Coordinator

Doug Kelly
mulligan32@verizon.net
 301-963-2217

Chapter Historian

Vacant

Young Eagles Coordinator

Vacant

Program Coordinator

Doug Kelly
mulligan32@verizon.net
 301-963-2217

EAA Flight Advisors

Vacant

EAA Technical Counselors

Jerry Blake
gerardblake@aol.com
 301-416-0491
 Doug Kelly
mulligan32@verizon.net
 301-963-2217
 Tom Young
 301-667-0964

The Frederick Flyer

EAA Chapter 524 and
 Aviation Education Center
 (FDK)
 Frederick, MD 21702



Workshops

EAA SportAir Workshops

March 2-3, 2013 – RV Assembly

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/>

Unless otherwise noted, all events occur at the Chapter Hangar.

Chapter Website

The EAA Chapter 524 website can be found at: 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.

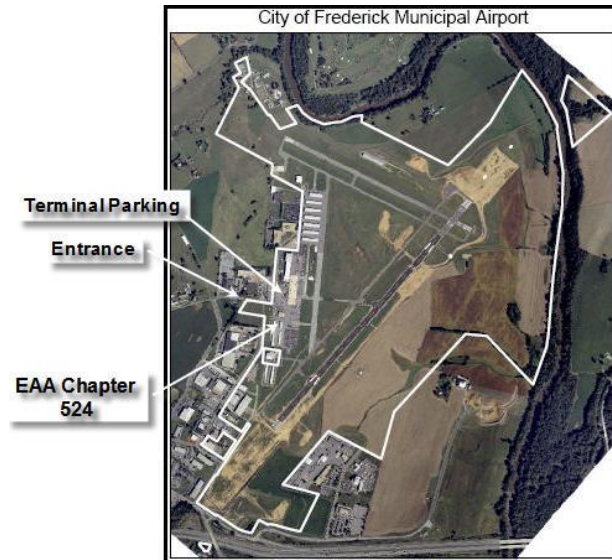
The webmaster can be contacted at EAA524@gmail.com.

Chapter Meeting Location and Time

Chapter 524 meets the first Thursday of each month at 7:30 p.m. at the Aviation Education Center which is located at the Frederick Municipal Airport. As you enter the airport, park in the Terminal Parking lot. Walk south past the flight school (yellow building). There are signs on the end of the second row of hangars for the Chapter.

Additional information can be found at the Chapter website:

<http://www.524.eaachapter.org>





EAA Chapter 524 Membership Application

- Annual dues are \$50 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 **Neil Dickinson, 119 Heritage Lane, Sykesville, MD 21784**.
- If you have a question about your membership, contact the Treasurer at 443-340-3401 or neildickinson@netzero.net. These dues help support the chapter and are not applied to the national organization.

I. Registration Information (Print please)

Last Name _____ First Name _____

Member Status: New ____ Renewal: ____ No Changes: ____

Membership Type: Individual (\$50.00) ____ Family (\$50.00) ____

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 _____

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 ____ / ____ / ____

----- Cut here. Keep Section III for your records -----

III. Member's Receipt for EAA Chapter 524 Dues

Date paid ____ / ____ / ____ Dues paid for fiscal year 20 ____

Renewal – Individual/Family Membership Dues: \$50.00 _____

New – Individual/Family Membership Dues: \$50.00 _____