



The Frederick Flyer

President's Message

Greetings EAA Chapter 524 Members and Friends,

As most of you know, our Chapter is promoting a pilgrimage to AirVenture this July 23rd to the 29th. How much fun will it be to gather together to watch the air show, have dinner together at our camp site, and explore the world of aviation together! Everyone's housing arrangements will be their responsibility, however National has said they will place up to five campsites together for our Chapter. If you plan to bring a camper or plan on tenting, please let me know.

With that said, you don't have to fly to get there. I will bring our pop-up camper out Saturday July 21st and depart Sunday July 29th early a.m. The camper will act as kind of a home base for all of us. We'll have shade and extra seats for members to stop by to rest and have a cool drink. We'll have a barbecue one or two nights. There will be plenty to talk about, like the day's events, to share what we've seen and share with each other what we shouldn't miss before we leave to come home.

I would like to offer a ride-share program for this event. For anyone interested in sharing an open seat in your plane or car and would like to offer the opportunity for another to join you, please email me at EAA524.President@gmail.com. I would also ask if anyone is looking for a ride, please let me know by the same email address. I will try to match up the requests with open seats. Please do this sooner rather than later; July is fast approaching and we know how quickly things fill up!

Our annual banquet is March 3rd. So far our reservations are lower than they have been in the past, so if you plan to go please contact Ernie at cadfael1@aol.com as soon as you can. Please see more information in the newsletter.

Wishing you clear skies,

Mark Gosselin
EAA Chapter 524
President

IN THIS ISSUE

President's Letter..... 1

Banquet Last Call..... 2

Cub Progress..... 2

Chapter Meeting Minutes..... 2

Board Meeting Minutes..... 3

Wing Mounting Party..... 4

Calendar..... 6

Chapter Information..... 7



Chapter Banquet - Last Call

Saturday, March 3rd at the AOPA NACC

Judging by the number of people who have made reservations for the banquet, many are holding off on their decision. Please don't hold off any longer. We need to let the caterer know by Friday, February 23rd how many people will be attending. Please contact Ernie O'Roark before then if you will be coming. You don't necessarily need to have paid by then – in fact, you can bring your check with you to the banquet – but we do need to know before the 23rd if you're coming.

Following are the schedule of events and the menu:

- 1800: doors open, hors d'oeuvres served
- 1830: dinner starts
- 1930: presentation from Richard McSpadden, Director, AOPA Air Safety Institute.

The menu includes Cedar Plank Salmon, Chicken Piccata, and Tuscan Parpadelle (pasta) with rice pilaf and grilled vegetables. Drinks, bread knots and dessert will also be served. Bring your own alcohol.

Remember, there is no regular March meeting on the 1st. Hope to see everyone at the banquet.

Cub Engine

If you haven't been a regular follower of the J-3 Cub restoration project on our website or Facebook page, you might not realize how far the hard-working restorers have come. The structures of the wings and fuselage are virtually complete and now fabric work has started on the fuselage. Another recent milestone was the completion of the engine assembly (pictured below). Some of the engine accessories like the exhaust and baffles are in the process of being fitted.

There's still a lot to be done but it's exciting to witness the progress they are making.



February Chapter Meeting Minutes

01 February 2018

Meeting brought to order at 7:02 pm by Mark Gosselin

Progress reports:

Jerry reported that the J-3's engine assembly is mostly complete. The baggage compartment has been glued in and the interior has been started.

Steve Gross reported that he got a good response for his wing attachment this coming Saturday in hangar 41. He will provide food and refreshments.

Mark Pankratz spoke briefly about his brake reservoir and that he sourced a transparent one that can be visually checked without removing parts. He found small leaks from the master cylinder and from the brake pedals, but used Permatex sealer on the threads of the connectors and it seems to have stopped the leaks.



Chapter Meeting Minutes Continued

Dan Morris finished his annual condition inspection and had oil on the underside of his RV-6A. He installed an air/oil separator and the excess oil deposits on his aircraft have seemed to slow.

Mark Gosselin reminded the Chapter that the Bingelis letters need to be complete by next week. The package will be put in the mail next week.

The Chapter Banquet is on March 3. \$50 per person, please RSVP and turn in your payment as soon as possible. Richard McSpadden will be the speaker.

Dan Morris gave a presentation on TCAS systems.

Meeting concluded at 8:07 pm

Submitted,

Erick Webb, Secretary

February Board Meeting Minutes

08 February 2018

Meeting brought to order at 7:00 p.m. by Mark Gosselin

Present were Mark Gosselin, Ernie O’Roark, Jack Fromm, Rex Bullinger, Doug Kelly, Erick Webb

Bingelis nomination is ready to go, will be finished after meeting and put in the mail tomorrow.

Oshkosh – Mark and Mary will drive to AirVenture with a camper. Working on getting 1 or 2 nights where they can have dinner at campsite. Will put info in newsletter and will ask people to email through the EAA President email address to coordinate travel, lodging, etc.

Banquet – so far very few people have RSVP’d to attend banquet. Only 13 have signed up so far.

Loaning electronic equipment policy. If it’s damaged, lost, or stolen, it must be replaced. It must be returned before next meeting. In this case, the person asking to borrow has presented in the past and will be presenting the same program at another location. The board passed a motion to allow the member who requested the equipment to borrow it for that purpose.

Meeting adjourned at 7:20 p.m.

Submitted,

Erick Webb, Secretary



Wing Mounting Party

Chapter member Steve Gross has moved his RV-9A project to his hangar at FDK and is now into arguably the most exciting phase of homebuilding: final assembly. On Saturday, February 3rd, he held a wing mounting party at hangar 41. His invitation for help was met with a great turnout of around 15 fellow members and volunteers.

Before we get into the details of how things went, I will pass along Steve's message of appreciation:

My thanks to all the EAA 524 members who helped me on Saturday. Their encouragement, knowledge and confidence made the day so productive, successful and memorable for me. The "all hands on deck" response was overwhelming in the best possible way. I have spent a couple of thousand hours fiddling with my airplane, 99.9% of it alone. The outpouring of competent, willing help was a fantastic change of pace,

Thanks to all.

Steve Gross

Right from the start on Saturday, it was pretty obvious that Steve had done his homework to get ready for the wing mounting. Hangar 41 is one of the old hangars with no electricity and a gravel floor. Steve spent two days improving the situation with a capable generator, plenty of lighting, tarps on the floor and a couple of propane heaters to ward off the February cold. He told me he had purchased the *RV Builder Basics, Vol. 2: Mounting the Wings and Tail* video and watched it several times. Because of that, he had plenty of plumb bobs and levels ready and a good plan for the session. He had specially modified a two-foot level with some extensions so that he could place it at a predetermined spot on the wing to establish the correct angle of incidence.

Things went very smoothly and quickly with setting the angle of incidence and wing sweep before drilling the rear spar. Steve said some of the RV builders in the group knew just what to do and, without prompting, took

triangulation measurements from the wing tips to the tail to make sure both wings matched.

After the wings were successfully secured, most of the group departed but Mark Pankratz, stayed behind to help Steve mount the horizontal stabilizer. Steve then mounted the vertical stab himself the following day.

Next up will be connecting the wiring from the wings and tail to the panel and mounting the spinner and prop, a three-blade, fixed-pitch Catto. Then he will tackle the fiberglass fairings on the wings and tail. Transition training in Virginia Beach is scheduled for March 10th and Steve hopes to be finished and ready for first flight shortly after that.

Steve said he has been able to stick to a pretty good building schedule so far over about 20 months and, although having a long drive to the hangar now has cut down on his productivity somewhat, he still tries to put in one weekday night in addition to the weekends. He says the whole building process has been very rewarding and he spoke highly of how beneficial his relatively short membership in our chapter has been. He really values the conversations he's had with fellow members and how their advice has helped him with both knowledge and motivation.







Upcoming Events

Chapter Meetings

April 5, 2018 @ 7:00 p.m. — Membership Meeting

April 12, 2018 @ 7:00 p.m. — Board Meeting

Other Events

Chapter Banquet – March 3rd, 6:00 p.m. AOPA NACC

Chapter Program Schedule — 2018

Month	Program
January	No meeting
February	TCAS — Dan Morris
March	Banquet — Richard McSpadden
April	Welding — Tom Young
May	MD State Police Aviation — Sgt. Timothy Zendgraft
June	TBD
July	No meeting.
August	TBD
September	TBD
October	TBD
November	TBD
December	TBD

Refreshment Volunteers — 2018

Here is a list of volunteers supplying refreshments for 2018. The Board of Directors thanks you for your support (and munchies).

January	No Meeting	July	N/A
February	Jack Fromm	August	TBD
March	N/A	September	TBD
April	TBD	October	TBD
May	TBD	November	TBD
June	TBD	December	TBD

Chapter Officers

President

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

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Tom Young
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Workshops

EAA SportAir Workshops at the AEC

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.

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

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

Frederick IMC Club

Interested in learning more about IFR flying? Scenario-based discussions are available here. The Frederick IMC club meets on the third Tuesday of each month at 7:00 p.m. in AOPA's National Aviation Community Center. More information about the club and its mission can be found on our website at www.524.eaachapter.org.



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.

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 _____

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 ____/____/____

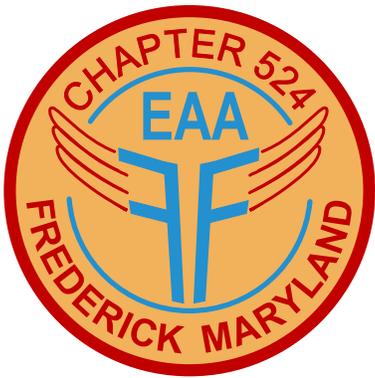
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III. Member's Receipt for EAA Chapter 524 Dues

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

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

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



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