



The Frederick Flyer



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President's Message



Hello Everyone,

Things are slowing down a little bit (no VMC or IMC this month) but we have had a great year in Frederick! The Zenith 750 project is going strong. We just received the finishing kit and the firewall forward kit is expected this week. The RV-12 build group has built everything they had and are now waiting on more kits from Van's Aircraft. Good thing a complete Cessna 150 was found in a 'barn' in Pennsylvania, disassembled and trucked to the airport the weekend after Thanksgiving. Except for fasteners, there is very little rust on the plane.

On the flying side of things, our Ray Aviation Scholar Mia completed her solo flight and is now working on her dual and then solo cross country.

We are finishing the year strong and have a lot to look forward to in January!

A few reminders:

-  Please send Ernie your dues for 2023 if you have not already done so.
-  Fill out the EAA chapter member survey (link elsewhere in the newsletter) by the end of December. But please do not procrastinate! It only takes a few minutes and it helps inform EAA HQ how chapters are doing across the country and where to put resources. It also helps us locally know how we are doing in fulfilling what you want out of the chapter. The feedback is important.

Finally, I just wanted to share that as we were tucking the fuselage of the C150 into its hangar a thought occurred to me. The hangar had originally belonged to chapter member John Baker and housed his Aeronca Chief. Then Mike had his RV-12 in it and Mark his Zodiak. A Piper Cub and now a C150 without wings call it home. John was a really great guy, kind and generous. He passed away about three years ago now, but I think he is looking down at us smiling at another project in 'his' hangar. While the projects are fun, it's really the people that make the chapter. So thank you for making a great chapter.

John's website is still maintained by his family and is really incredible, so check it out when you have a chance between holiday parties: Hangar 9 Aeroworks

I hope everyone has a great holiday season and we will see in you in January... or maybe sooner at the Airways Inn.

Take care,
Chris
President
EAA Chapter 524

RV 10 - DECEMBER 2020

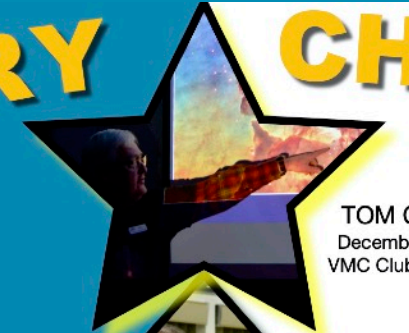
... just two short years ago!





2022 December Chapter Meeting

MERRY CHRISTMAS



TOM COMEAU
December Presenter
VMC Club Coordinator



CHRIS GUNTHER
Chapter President



ERNEST O'ROARK
Chapter Treasurer



ERICK WEBB
Chapter Secretary



TERRY SMITH
SportAir Workshop
Coordinator





1977 CESSNA 150M RESTORATION PROJECT DISCOVERED



CESSNA PROJECT BEGINS



CESSNA MOVES IN WITH THE CUB



Mark Gosselin discovered this abandoned and lonely Cessna 150 sitting in an open sided shelter in Shirleysburg Pennsylvania. After a little detective work he was able to locate the owner and arranged to purchase the plane as a restoration project for the chapter. Early on the morning of Friday November 25th a group of chapter members headed to Pennsylvania to rescue N105ES, a 1977 Cessna 150M with about 3,000 hours on it. It has been sitting neglected in the shelter for many years and was covered with a thick layer of dirt and grime. But we found the airframe complete and undamaged aside from some minor hangar rash. After a brief inspection, disassembly was begun. The tires were inflated and held air. When external power was connected the panel lit up and the flaps operated! It took most of the day to remove the tail surfaces and wings. Everything was then loaded onto trailers and brought back to Frederick, arriving around 6pm. Temporarily, we put the little Cessna in hangar 11. Soon the fuselage will be moved to the Cub hangar while chapter members work on the wings and control surfaces.

VIDEO

Ernest O'Roark



Meeting Minutes

Board Minutes

01 Dec 2022

Meeting called to order at 7:04 pm by Chris Gunther

- Steve Gross' RV10 is at the paint shop. Bought a Pietnpol with an O-200 for a good price. Currently in Hancock until the spring; looking for partners.
- Mark Pankratz found a derelict airplane in PA and worked to find the owner, who wouldn't return his calls. An RC group knew the guy, but wouldn't share his name. Eventually, he got in touch with the owner and made a deal on a Cessna 150M. 7 members went up on black Friday and trailered it back to the hangar.
- Bought a plane last spring as a donor project (ultralight) to go with one he was given the fall prior. Beaver, powered by Rotax 377 (38hp).
- Kevin brought some polo shirts in the darker blue with pocket. T-shirts just arrived today. Tees are \$25, polos are \$30.
- Mia reported that she just started a nonprofit called Air Ambition to go to schools, career fairs, meeting with younger people interested in aviation to help them find their passion for aviation and find a path to start flying, A&P, etc.
- Garmin put another service bulletin out on their autopilot; auto-trim can run away and suggesting people pull the breaker until the next software update comes out. Van's Air Force has the information. FAASTeam bulletin went out. Software is available if you update your database using FlyGarmin.
- Rodney reported that AOPA couldn't work with a certain donation, but it's a Rans S-12 and may not need much work, but is in W. Houston, TX and is willing to let the AOPA member know that he could talk to the Chapter about donating it. It's one year out of condition inspection.
- Chris reported that dues are due for 2023. Cost is \$30, and we have membership applications on-hand (they can also be found at the end of the newsletter).
- Tom Comeau presented "James Webb Space Telescope Update" Visit www.webbtelescope.org for updates and images.
- 50/50 was \$82; \$41 to Tim and \$41 to the scholarship fund. Big money raffle still has tickets. 20 tickets will be sold for \$25 each. Winner gets \$250. 9 tickets have been sold so far with 11 left.

Meeting adjourned at 8:19 pm

Submitted,
Erick Webb, Secretary

08 Dec 2022

Chris Gunther, Mary Ann Alvarado, Tom Comeau, Ernie O'Roark, and Erick Webb

- Meeting called to order at 7:01 pm by Chris Gunther
Chris reported that tonight, the Chapter is receiving the finishing kit for the Veteran's Build. The firewall-forward kit for the RV-12 is coming and should arrive December 13.
- Ernie said the next kit will come late April or early May. While waiting, we'll work on a Cessna 150.
- Tom said there will be no VMC Club this month. There will also be no IMC Club this month.
- Jerry will present the Lindberghs Part 2 on January 5. February 2 will possibly be an FAA representative to talk about some of the distinctions and nuances of giving rides and sharing expenses and how they relate to commercial operations.
- Chris is touching base with Elizabeth O'Connell, Director of AOPA Outreach and Events, to see about helping with the Aviator Showcase event AOPA is holding in 2023 at FDK as a possible fundraiser for the Chapter.
- There will be no builds taking place on Christmas Eve.

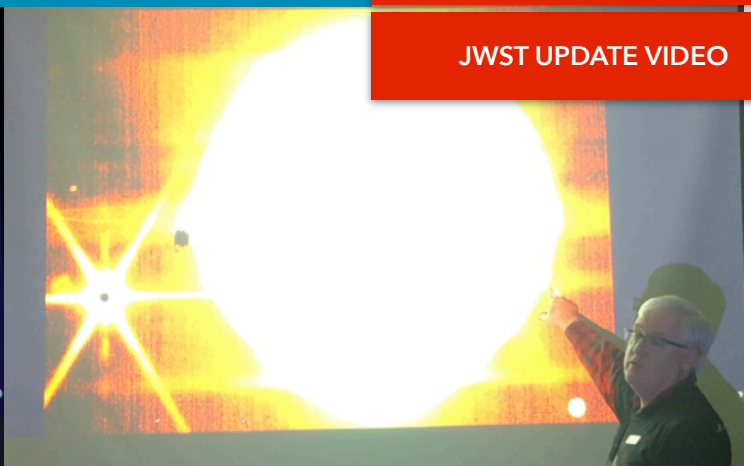
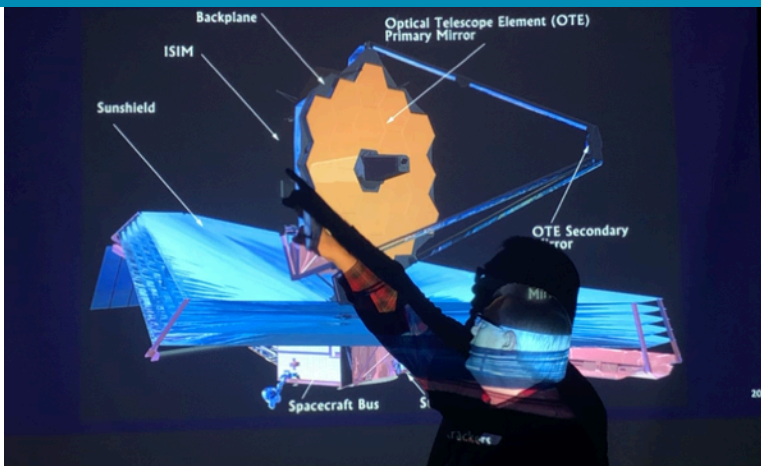
Meeting adjourned 7:34 pm

Submitted,
Erick Webb, Secretary

December Meeting Presentation

WEBB SPACE TELESCOPE

JWST UPDATE VIDEO





Club Bulletin Board

WHEN: FIRST THURSDAY OF EACH MONTH, 7:00 P.M.
WHERE: AVIATION EDUCATION CENTER
 (HANGAR SOUTH OF THE FREDERICK FLIGHT CENTER AT FDK)



NEXT REGULAR MEETING OCTOBER 6TH

SPEAKER: GERALD BLAKE
 - PART 2 -

"THE LIVES AND TIMES OF CHARLES AND ANNE MORROW LINDBERGH"

OUR RESIDENT HISTORIAN WILL ONCE AGAIN SHARE HIS KNOWLEDGE; THIS TIME ON AN AMERICAN AVIATION ICON. GERRY HAS DONE EXTENSIVE RESEARCH ON THE LINDBERGH'S AND WILL GIVE US ALL THE DETAILS OF THEIR FASCINATING STORY.

Chapter Member Note:

A friend of mine was cleaning up his hangar and found some 'flox' and 'micro'. Apparently, these are used in building composite aircraft. He is willing to give them to a good home, does anyone here know anyone who could use them?
 Bryan

If interested, contact Newsletter editor at:
eea524.news@gmail.com
 Request will be forwarded to Bryan

2022 EAA Chapter Survey:

Chapter members are encouraged to participate. EAA would like to have everyone complete the survey by Sunday, January 1.

The Survey link will be sent out along with the newsletter announcement. Thank you everyone for a very successful year!

2023 EAA 524 Snack List:

In an effort to have snacks available at chapter meeting, we have a sign up list. Here is what we have so far; if interested in signing up for a month, send an email to the Newsletter editor at: eea524.news@gmail.com

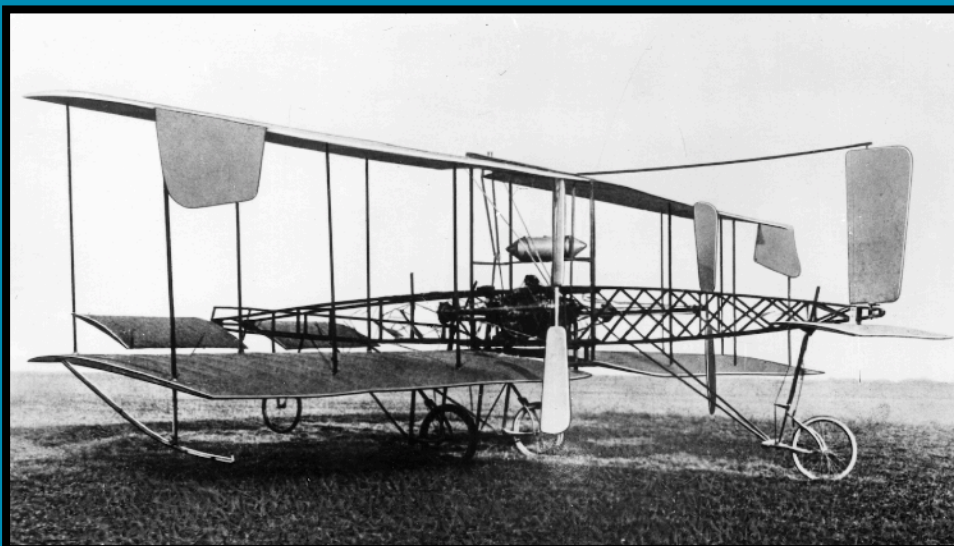
- January: Doreen Reger
- February: Mary Townsend
- March: Wendy Delmolino
- April: _____
- May: Sharon
- June: _____
- July: NO GATHERING
- August: _____
- September: _____
- October: _____
- November: Pam Dickinson
- December: _____

EAA Chapter 524 Polos & Tees:

Embroidered Polos and Tees are now available for purchase. This is a chapter fundraiser and can be purchased from Kevin Delmolino. Shirt images can be found on page 2.

Polo Shirt: \$30.00 Tee Shirt: \$24.00

VINTAGE NEWS



1909: De Havilland No. 1

History has forgotten the actual date—perhaps because he was no one of any importance at the time—but one day in the Fall or Winter of 1909, Geoffrey de Havilland, an automotive engineer, took off from Seven Barrows, Hampshire, England, in an airplane of his own design. Today, that airplane is known as the de Havilland No. 1.

De Havilland had borrowed £1,000 from his grandfather, and together with fellow engineer Francis Trounson Hearle, built an airplane.

The de Havilland No. 1 was a single-engine, single-place, three-bay biplane in a pusher configuration. It had a forward elevator (canard), and an aft-mounted rudder and adjustable horizontal stabilizer. Ailerons were mounted on the upper wing. . .

. . . click on title for full article

De Havilland No. 1 at Seven Barrows, Hampshire, 1909. (BAE Systems)Race.

Thank you This Day in Aviation



Fly-In/Events of Interest

THE GLENN L. MARTIN MARYLAND AVIATION MUSEUM

SATURDAY, NOV 26 TO SUNDAY JAN 15, 2023

2022 Holiday Planes and Trains Garden

This year the Garden will be in the Lockheed Martin Administration Building, 2323 Eastern Blvd.

Wednesday, Friday and Saturday - 11am to 4 pm

Open Monday, Dec 26 to Friday, Dec 30 - 11am to 4 pm

Closed December 24, 25, 31 and January 1

... click on the title for the weblink

EAA CHAPTER 4 - HOLIDAY PARTY

WHAT:

Happy Holidays!! Please come join Chapter 4 for their annual Holiday Party. EAA Chapter 4 is planning an exciting 2023. We want to meet and hear from local EAA members. Maximum capacity is 60 people so RSVP soon at <https://www.signupgenius.com/go/10c0c4baaac2babf4c25-eachapter>.

WHEN:

THURSDAY, DEC 15 - 7pm - 9pm

WHERE:

College Park Aviation Museum
1985 Corporal Frank Scott Dr.
College Park, MD 20740

... click on the title for the weblink

TANGIER HOLLY RUN 2022

**SATURDAY Dec 3rd with a rain date of the 10th
The Holly Run is ON!!!**

Registration is now OPEN!
JOIN THE MAILING LIST HERE

IT IS CRITICAL THAT YOU SIGN UP FOR THE E-MAIL MAILING LIST IN ADDITION TO REGISTERING.

... click on the title for the weblink

EAA HOMEBUILDERS WEEK

MONDAY, JAN 23, 2023

11:30 AM CST Building an Aircraft - What You Need to Know

1:00 PM CST Wiring Basics **

2:30 PM CST TIG Welding **

4:00 PM CST Sonex Aircraft

5:30 PM CST Sheet Metal Basics **

7:00 PM CST Kit Selection

TUESDAY, JAN 24, 2023

11:30 AM CST Composite Construction Basics **

1:00 PM CST Buying A Used Homebuilt **

2:30 PM CST The REAL Culprit in Homebuilt Accidents *

4:00 PM CST Fabric Covering Basics **

5:30 PM CST Dynon Avionics

7:00 PM CST Van's RV Aircraft Kits

WEDNESDAY, JAN 25, 2023

11:30 AM CST The Top Five Project Killers

1:00 PM CST Flight Testing Basics *

2:30 PM CST Zenith Aircraft Kits & Plans

4:00 PM CST Advanced Flight Systems **

5:30 PM CST Gas Welding **

7:00 PM CST Finding Engine for Your Homebuilt **

THURSDAY, JAN 26, 2023

11:30 AM CST EAA's Homebuilt Movement: Past Accomplishments and Future Opportunities

1:00 PM CST Lycoming Engine Installation **

2:30 PM CST Panel Planning

4:00 PM CST Garmin Experimental Avionics Solutions

5:30 PM CST Choosing Wheels and Brakes **

7:00 PM CST Painting Your Plane: DIY or Use an Expert? **

FRIDAY, JAN 27, 2023

11:30 AM CST Amateur-Built Aircraft Certification Process

1:00 PM CST Working With Wood 101 **

2:30 PM CST Advocacy Update: MOSAIC, Fuels & More

4:00 PM CST Plansbuilt Aircraft: The Affordable Option

5:30 PM CST Van's New High-Wing RV-15

7:00 PM CST Maintenance Horror Stories **

* Qualifies for FAA WINGS credit

** Qualifies for FAA WINGS and AMT credit

*** HOMEBUILDERS WEBINAR SERIES



Upcoming Events

Chapter Meetings

Meeting date & time: January 05, 2023; 7 pm

Presentation: by Jerry Blake

Board Zoom Meeting: January 12, 2023; 7 pm.

VMC Club Meeting: No Meeting in December, Jan 16, 2023; at 7pm

A hybrid meeting (at the Hangar and Zoom) is a success! More ways to join in. Visit [Event Calendar page](#) or reach out to the VMC coordinator (email listed on the right hand column)

IMC Club Meeting: No Meeting in December, Jan 17, 2023; at 7pm

IMC meetings will be held in person at the Chapter Aviation Education Center/ Hangar, unless otherwise notified. For up to the minute clarification on meeting status, visit [Event Calendar page](#) or reach out to the IMC coordinator (email listed on the right hand column).

Visit [IMC Club meeting page](#) and [VMC meeting page](#) form more information.

Other 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>

<https://www.eaatgether.org/>

Go to EAA SportAir Workshops at:

<http://www.eaa.org/sportair>

Chapter Monthly Meeting Program Schedule

Month	Program
Dec	Tom Comeau " JAMES WEBB SPACE TELESCOPE UPDATE"
Jan	Gerald Blake: "The Lives and Times of Charles and Anne Morrow Lindburgh" - Part 2
Feb	TBD

CHAPTER OFFICERS

- ★ **President**
Chris Gunther
EAA524.President@gmail.com
- ★ **Vice President**
Mark Pankratz
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- ★ **Secretary**
Erick Webb
erickwebb1@gmail.com
- ★ **Treasurer**
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Mark Pankratz
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- ★ **EAA Flight Advisors**
Vacant
- ★ **EAA Technical Counselors**
Jerry Blake
wpr4360@comcast.net
Mark Pankratz
mlp07@live.com
Steve Gross
SGross@minkoff.com

Wishing you a prosperous new year, safe travels and happy landings!





FREE EAA Webinars

EAA webinars are free to all aviation enthusiasts. Pre-registration is recommended since space is limited to the first 1,000 registrants.

<https://www.eaa.org/ea/news-and-publications/ea-webinars>

Live multimedia presentations, informative and interactive, allow presenter to use slides and audio. Audience members can ask questions or polled for opinion. Webinars begin 7pm CDT.

12/14/23	Flying Clubs 101
12/20/22	Living With Your Aircraft: A Guide to Finding or Building the Ideal Airpark
01/04/23	System Awareness**
01/10/23	The Ford Tri-Motor and EAA's "Tin Goose"
01/11/23	LODA-Letter of Deviation Authority for Flight Instruction*
01/18/23	Engine Dehydration: Cheaper Than an Overhaul!**
02/01/23	Obsessed With EGT**
02/07/23	Sonex High Wing Aircraft Update***
02/08/23	Is Your Airplane Airworthy?*
02/09/23	Donations and Contributions to Chapters
01/14/23	Neil Loving and his WR-1 "Loving's Love"
02/05/23	Introduction to Backcountry Flying*

* Qualifies for FAA WINGS credit

** Qualifies for FAA WINGS and AMT credit

*** HOMEBUILDERS WEBINAR SERIES

Frederick VMC Club

IMC Club meets: third Monday of each month, 7:00 p.m.

Location: Chapter 524 Aviation Education Center/Hangar, Frederick Municipal Airport

EAA 524's VMC Club is primarily oriented toward VFR pilots of all experience levels and has been a huge success!

The VMC Club meets on the third Monday of each month, the day before the IMC Club meets. The VMC Club offers monthly meetings in which pilots can network and share knowledge and experience. The meetings use real-world scenarios to engage members, and allow a free exchange of information that improves awareness and skills.

The VMC Club is meeting in person at the hangar and offering hybrid opinions using Zoom.

More information about the club and its mission can be found on our website at <https://chapters.eaa.org/ea524/vmc-club>



Frederick IMC Club

IMC Club meets: third Tuesday of each month, 7:00 p.m.

Location: Chapter 524 Aviation Education Center/Hangar, Frederick Municipal Airport

Interested in learning more about IFR flying? Scenario-based discussions are available here.

A community of pilots willing to share information, provide recognition, foster communications, promote safety, and build proficiency in instrument flying. IMC Club chapters offer monthly meetings in which pilots can network and share knowledge and experiences. Now meeting in person at the hangar. Drop by and share in the knowledge.

More information about the club and its mission can be found on our website at <https://chapters.eaa.org/ea524/imc-club>



FAA Wings Program

WINGS PROGRAM 2019

WINGS EFFECTIVENESS REPORT 2011

WINGS FLIGHT INSTRUCTOR GUIDE 2018

WINGS ADVISORY CIRCULAR 2011

Clear skies, safe travel, be happy
and see you all soon!

Chapter Meeting Location & Time

Chapter 524 meets: first Thursday each month, 7:00 p.m.

Location: Chapter 524 Education Center/Hangar, 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: <https://chapters.eaa.org/ea524>

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



EAA 524 Chapter Website

The EAA Chapter 524 website: <https://chapters.eaa.org/ea524>

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

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 ____/____/____

----- 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: \$30.00_____

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