

EXPERIMENTAL AIRCRAFT ASSOCIATION - CHAPTER 55

APRIL 2022

Meetings are the 2nd Saturday of each Month

EAA Chapter 55 Hangar; Mason Jewett Airport; 643 Aviation Drive, PO Box 443, Mason, MI 48854

→ President: Margie Clark 517-712-2203 → Vice-President: Scott Basel 517-980-0952

→ Treas: Drew Seguin 517-333-4531 → Secr: John Kuchar 517-203-9976 → Editor: Deanna McAlister 517-795-8171

→ YE Cordinator: Margie Clark → Webmaster: John Bobcik → Youth Group: Jeff Shaud → Membership: Vickie Vandenberg

→ Flight Advisor : Terry Lutz → Adult Eagles : TBD

www.EAA55.org



PRESIDENT'S MESSAGE

by Margie Clark

ea55.president@gmail.com

Weather is warming up and days are getting longer making for better fly time! Hope you're able to take advantage of it.

It's that time of the year that we start planning for Dawn Patrol which is on Sunday, June 12. Please plan on helping out with our first fundraiser for 2022.

The sign-up sheets are on a board in the meeting room...remember... "many hands make light work". Most shifts are in 2 hour blocks.

Don't forget the potlucks every 2nd and 4th Tuesday at 6:00pm.

Look forward to seeing you at the meetings!

Margie

EAA Chapter 55 Board of Directors Meeting February 9, 2022

→The meeting was called to order by President Margie Clark at 7:08PM →Present were Margie Clark, Scott Basel, Drew Seguin, John Kuchar, Mark Bathurst, Joe Madziar, Jeff Shaud, Gabe Blosser, and Ken Drewyor. →The Secretary's Report for December was presented, Rick Laub made a motion to accept, Gabe Blosser seconded; the report was accepted.

→The Secretary's report for January 5, 2022 was not presented as the meeting lacked a quorum therefore no official meeting occurred. →The Treasurer's Report for January 31, 2022 was introduced, Mark Bathurst made a motion to accept, Gabe Blosser seconded the motion; the motion was approved.

→The Ray Scholarship report from Jeff Shaud was that he met with Anna's instructor. She is done with stage 1 ground classes and she is 7 lessons behind in

flight lessons. →There are two open Board of Directors positions. Margie Clark made a request to appoint Doug Koons and Bob Clark to fill the positions. A motion was made by Gabe Blosser and seconded by Scott Basel to accept the appointments; the motion was approved. →The Youth Group report from Jeff Shaud is he would like to schedule a group trip to the Kalamazoo Air Museum or the Yankee Air Museum, possibly as a fly and drive trip. There was no January group meeting with February 13th. The next meeting returning to the engine assembly provided it isn't too cold to work in the hangar. Gabe Blosser volunteered the use of a ring compressor. The Youth Group will participate in the EAA Aero Educate program. →The Newberry Scholarship received a donation from Chapter 55 of \$100 in memory of Richard Koeplinger. →The membership meeting presentation for February will be by Dave Trojan. →The Tuesday Potluck will have a short presentation on Rotac engines. Future Tuesday presentations include the Carbon Cub by Drew Seguin, Terry Lutz giving a presentation on Russ Hilding, and possibly on electric planes. →Member activities under consideration are trips to the Kalamazoo Air Museum, the Yankee Air Museum, and The National Air Museum in Dayton, Ohio. →Drew Seguin proposed adding a memorial plaque to the Chapter wall. →Margie Clark asked about the converting of our VHS tapes to digital format for preservation. →Margie Clark requested approval to spend \$75 to buy a small shop vac for the meeting room clean up. Drew Seguin made a motion to grant the expense, Rick Laub seconded the motion; the motion was passed. →The Chapter will be purchasing Tshirts and Margie Clark will asking for input on styles to buy. See her to give your input. →No further business was discussed. →The meeting adjourned at

9:02PM → Respectfully submitted, John Kuchar,
Secretary

EAA Chapter 55 Membership Meeting February 12, 2022

- The meeting was called to order at 9:30AM by President Margie Clark with 30+ members attending.
- Visitors were Mike Lawrence and his flight instructor Dave, Anthony Banks, and Newton Kingsley.
- New members were David Thomas and Jann Angel.
- Margie thanked the breakfast team of Dave Groh, Carol Spry, and Jim Spry. Daniel Thomas also pitched in to help. The breakfast team for March will be Ward Harris, John Schwartz, Doug MaKenzie, George Spencer, and Mark Jacobs.
- The Secretary's report for November was presented. Gary Nickola made a motion to accept, Mark Bathurst seconded; the motion passed.
- The Treasurer's report January 31st was presented by Drew Seguin; Bill Purosky made a motion to accept, Gary Nickola seconded the motion; the report was approved.
- The Youth Group report from Jeff Shaud was 7 or 8 members plus some of their parents helped to decorate the Chapter 55 Mason Christmas Parade float. The parade was a great success. The work on learning precision measurements was placed on hold to work on the float.
- The Chapter 55 Newberry Scholarship awarded two scholarships this year. One in the amount of \$1,500 to Anthony Banks and one in the amount of \$1,000 to Newton Kingsley, both students at LCC's Aviation Technology School.
- Margie Clark reported The Young Eagles program flew 291 Young Eagles this year. Certificates and pins were awarded to a number of pilots who flew Young Eagles and many Chapter 55 members who worked as the flight line crew.
- Bill Purosky was given the Member of the Year award. Bill has been a member of Chapter 55 for many years.

- The Mason Christmas Parade was a great success with many positive comments on the float and the lighting of the tug and float. The Chapter was invited to be in the Stockbridge Christmas Parade but getting the float there was a difficult operation so the Chapter had to pass on the offer.
- Officer elections were Margie Clark as President, Scott Basel as Vice President, John Kuchar as Secretary, and Drew Seguin as Treasurer..
- The Chapter needs someone to be the Ray Scholarship Coordinator. Jeff Shaud is overloaded with his Youth Group management duties.
- Programs and presentations are need for member meeting beginning this January. See Dave Corey if you can make a presentation or know of someone who may be interested in giving a program presentation.
- Anna Fulger is proceeding right on track with her flight training according to her flight instructor at Crosswinds Aviation.
- Clark Borgeson made \$125 donation to the Chapter 55 Newberry Scholarship Program.
- Terry Lutz is working with EAA National on a small electronics program involving the turn back maneuver.
- There was no further business so the meeting was adjourned at 10:00AM..

Respectfully Submitted, John Kuchar, Secretary EAA Chapter 55

EAA Chapter 55 Membership Meeting March 12, 2022

- The meeting was called to order at 9:35AM by President Margie Clark with 26 members attending.
- Visitors were Victoria, one of the Ray Scholarship candidates and Karl Houser a former member and the donor of the pedal planes.
- Margie thanked the breakfast team of Ward Harris and George Spencer. The breakfast team for April will be Don Frank, Dave Courey, Don McAllister Deanna McAllister, Ken Vandenbelt, and Dave Trojan.
- The Secretary's report for February 12th was presented, Bill Purosky made a motion to accept, Dave James seconded; the motion passed.

- The Treasurer's report February 31st was presented; Gary Nicola made a motion to accept, Rick Laub seconded the motion; the report was approved.
- There was no Youth Group report.
- The Young Eagles report from Margie Clark is there is a need to have more pilots flying Young Eagles so the load of those flying will be less and not overburden them. Daniel, Cal, and Victoria are Young Eagles who are now involved in further aviation activities. There also is a need for someone to make a plane available for a static display during Young Eagles events and give the pre-flight briefing to the kids before their flight.
- T-shirts are being ordered for purchase by members. There is a sign up sheet for people to order their size and quantity so we can make a bulk purchase.
- Karen Merindorf was selling 50/50 raffle tickets for the Relay for Life fundraiser again this year.
- There will be a planning meeting for the Dawn Patrol event coming this June 12th preceding the Board of Directors meeting on April 6th. Attend if you have input to give.
- Terry Lutz will give a program on Russ Hilding after the membership meeting and a short break.
- A reminder to set our clock ahead..
- Margie Clark is looking for Chapter 55 group activities so if you have ideas pass them on to her.
- There was no further business so the meeting was adjourned at 9:57AM..
- Respectfully Submitted, John Kuchar, Secretary EAA Chapter 55

**EAA Chapter 55 Board of Directors Meeting
March 9, 2022**

The meeting was called to order by President Margie Clark at 7:55PM

Present were Margie Clark, Scott Basel, Drew Seguin, John Kuchar, Ken Drewyor, Doug Koons, Rick Laub, and Bob Clark, Absent were Mark Bathurst, Joe Madziar, Warren Miller, Jeff Shaud, and Gabe Blosser.. →The Secretary's Report for February was presented, Doug Koons made a motion to accept, Drew Seguin

seconded; the report was accepted. □The Treasurer's Report for February 28, 2022 was introduced, Doug Koons made a motion to accept, Ken Drewyor seconded the motion; the motion was approved. □The Ray Scholarship report from Jeff Shaud was that Anna needs to obtain her medical certificate and to take her written exam for the ground school part of her lessons. There are two candidates that have submitted applications for our next Ray Scholarship candidate, Daniel and Victoria. Both are well qualified with the committee giving Daniel the approval to go forward. →The membership meeting presentation for March will be by Terry Lutz on Russ Hilding. The Tuesday Potluck will have a short presentation on Rotax engines by Pat Salow. →.Drew Seguin will propose a layout for a memorial wall and rules for the members featured. □The chapter will be ordering Chapter 55 T- shirts for members to purchase. □A laptop computer was purchased for use with the Young Eagles program. Drew Seguin will look into upgrading the Quick Books software or possibly switching to open source software. □Margie Clark will look into purchasing fatigue mats for the grills for the volunteers who cook food for our Dawn Patrol and Mason Aviation Days events. □Scott Basel will fill in for Margie Clark next month. No further business was discussed.

The Meeting adjourned at 8:58PM

Respectfully Submitted, John Kuchar, Secretary EAA Chapter 55

BOARD MEETING: 7:00pm: Wed: April 6th
MEMBERSHIP MEETING: 9:30am; Sat; April 9th
with Breakfast served from 8:00am to 9:00am



Thank You Ward Harris and George Spencer

BREAKFAST TEAMS:

<u>APRIL</u> Don Frank Dave Courey Don & Deanna McAlister Ken Vandenbelt Dave Trojan	<u>May</u> Ralph Gregus Anna Folger Tim Martinson Pat Salow Cathy Flanders Gilda Tucker
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SCHEDULED PROGRAMS:

APRIL:
DRONES

**CONTACT DAVE COUREY or MARGIE CLARK WITH
YOUR SUGGESTIONS**



YOUNG EAGLES COORDINATOR
by Margie Clark
(margieclark172@gmail.com)

Hard to believe but I am already getting calls asking about Young Eagle rallies. We have 3 scheduled for this summer, June 11, July 9 and August 13. We will be in need of registered pilots and ground crew to pull these events off. "Team Work" at its

finest! If you are considering working these events please go on the EAA website and complete the "Child Protection Policy" review and forward a copy of your card to me to place on file. It is mandatory for any pilots who participate flying the youth. We have many areas of need besides pilots.

If you have a plane but don't necessarily want to fly the youth I would like someone to do the static display and run through the preflight process with the groups before they fly. It's important that we explain all the safety steps that are taken in preparation of flying. This is one less step the pilots that are flying the youth need to do once they have their assigned flight. The parents have been reassured as well by listening in and asking questions along with the youth.

What other jobs are to be filled? Registration, crowd control, flight line and concessions. All easy to learn and do. Please consider volunteering for these rallies. Sign-up sheets will be available soon. If you have any questions about the program or the job duties please call me: 517-712-2203.

Stay warm,
Margie

THE EAA MISSION: To grow participation in aviation, by inspiring people to fly, build, volunteer and outreach to promote aviation.



MEMBERSHIP
by Vickie Vandenbelt
(EAA55.mems@gmail.com)

NEW MEMBERS: Chapter 55 welcomes new student member Daniel Thomas.

CONDOLENCES: to Tom Sheehan and family on the loss of his wife, Barbara Jean.

REMINDER - NATIONAL MEMBERSHIP RENEWALS: Don't miss out on these renewal discounts. Effective May 1st, 2022 - EAA's dues will increase for the first time in twenty-four years, with individual memberships going from \$40 to \$48.

However, EAA is offering members the opportunity to renew at the current rates and lock in savings for the future. If you renew your membership before May 1, 2022, you can save:

- \$8 on an individual, one-year membership (total cost of \$40);
- \$45 on an individual, three-year membership (total cost of \$99); or
- \$81 on an individual, five-year membership (total cost of \$159).

Members that renew before May 1, 2022, will have their membership extended by the length of the term selected, regardless of their expiration date. Please see the recent column from CEO, Jack Pelton, for additional information. [Renew Online Now to Lock in Your Savings!](#)

WEBSITE PICTURES, PICTURES PICTURES:

Have you been checking our website?? Do we have a current profile picture of you for the member roster?? How about your past or present project and/or aircraft??



YOUTH GROUP

By Jeff Shaud

jlshaud@wowway.com

Greetings EAA 55 members,

April Meeting Schedule

Our next Young Aviators youth group meeting will take place on **Sunday April 10, 2022** from 2:00 PM until 5:00 PM at the chapter hangar at Mason Jewett airport. Please enter through Gate #1. I hope to see you there and, bring a friend!

EAA AeroEducate Program Update

The Young Aviators youth group continued its discovery and adventure into the EAA AeroEducate program during our meeting on **Sunday March 20, 2022**. During this meeting the youth learned about the flight characteristics of gliders and sailplanes. We also discussed ground operations of gliders and the different ways in which gliders may be launched. The group then learned how gliders and sailplanes stay aloft.

After our discussion, we assembled “FPG-9” gliders fabricated from 9” diameter foam plates graciously donated to us from the Academy of Model Aeronautics (AMA). After some experimentation

with weight & balance, we took our FPG-9’s out to the hangar to engage in “phase 1” test flights. It did not take long for the youth to figure out they could achieve longer time aloft and greater distances by launching their FPG-9’s from the hangar mezzanine! We all had a good laugh at some of the displayed antics.

We later regrouped in the hangar meeting room to scratch fabricate model gliders from 1/16” sheets and rectangle 3/16” x 3/8” sticks of balsa wood. This was a fun activity which prompted a lot of discussion of wing design, how many wings (even a biplane design), and where the center of gravity should be for a glider. Several Successful test flights were flown by experimenting with adding counterweights.

The kids had fun with this glider activity and lesson. We will begin working on fabricating a fully functional wind tunnel at our next meeting on Sunday April 10, 2022. I would like to thank member Bruce Boardman for insightful knowledge and assistance at our March 10th meeting.

See you at the hangar!

EAA 55 Youth Group Director

(517) 712-6482

jlshaud@wowway.com



LCC - MASON JEWETT CAMPUS

By Mark Bathurst

bathursm@star.lcc.edu

Someone asked me at the last chapter meeting how we determine what to teach. The FAA’s requirements for conduct of a 14 CFR Part 147 Aviation Maintenance Technology school like LCC’s includes a number of required curriculum topics (129 to be exact) that must be taught. In addition, each topic can have a number of sub-topics supporting the overarching curriculum subject that must also be covered. Each of the curriculum areas has an associated Teaching Level we must ensure is met. The Teaching Levels are numbered 1, 2 and 3. The FAA defines the three Teaching Levels as follows:

Level 1

(i) Requires knowledge of general principles, but no practical application

(ii) Requires no development of manipulative skill

(iii) Requires instruction by lecture, demonstration and discussion

Level 2

(i) Requires knowledge of general principles, and limited practical application

(ii) Requires development of sufficient manipulative skill to perform basic operations

(iii) Requires instruction by lecture, demonstration, discussion and limited practical application

Level 3

(i) Requires knowledge of general principles, and performance of a high degree of practical application

(ii) Requires development of sufficient manipulative skills to simulate return to service

(iii) Requires instruction by lecture, demonstration and a high degree of practical application

Examples of the three topics and associated teaching level are:

Service and repair wood structures. Level 1

Identify and select aircraft finishing materials. Level 2

Form, lay out and bend sheet metal. Level 3

As you can imagine, developing classroom lectures and laboratory (hangar) exercises for each of the 129 required Curriculum Topics so as to ensure the correct level proficiency is attained is paramount.

Couple that with changing industry practices, continuing acquisition of new teaching assets, providing the required minimum number of instruction hours and ensuring students are fully engaged throughout the program results in quite the task for our instructors and staff.

The ultimate evaluative tool to measure our success is our graduates' performance on their FAA examinations once they complete each section of the program. In order to receive FAA designation as a licensed Airframe and Powerplant (A&P) mechanic, graduates have to complete three written examinations covering General, Airframe and Powerplant topics. Subsequent to the written examinations, a graduate appears before a FAA-Designated Maintenance Examiner (DME) for oral and practical (hands-on) examinations on the same three areas of study. LCC's graduates have performed exceptionally well in all phases of their

post-program FAA examination process which reflects the quality of the program and the quality and experience of our instructors.

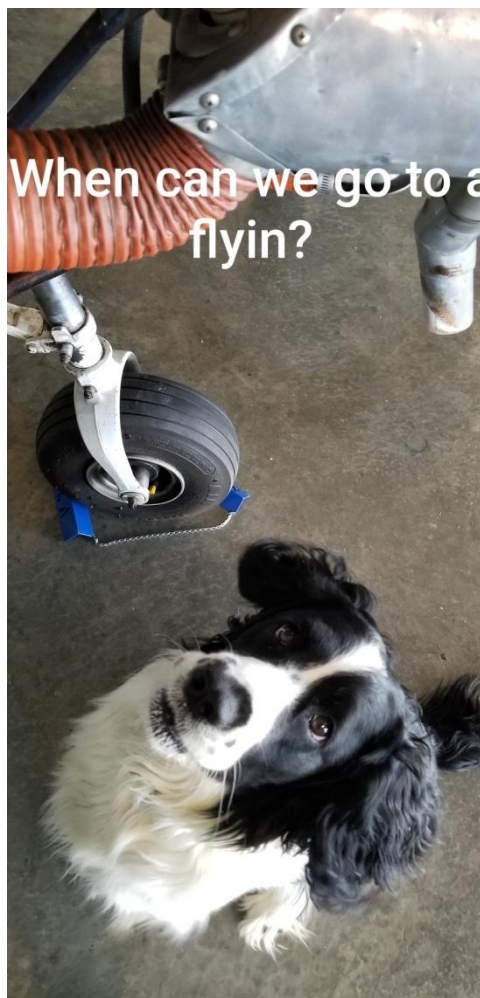
Employers are exceptionally interested in students who complete their FAA examinations as soon as they are eligible. Self-motivation and drive are traits universally desired in employees, and our students have been diligent in taking their FAA exams as soon as they can.



EDITORS PROLIX

By Deanna McAlister

(zirconmoons@gmail.com)



By Karen Meirndorf
Team Heartwood Glad Rags

Relay For Life of Greater Lansing will be held this year on September 23 at 6:00 pm until September 24, noon at the Corrigan Oil Speedway in Mason. Chapter 55 is fund raising to place our name on top of an ACS "fact" sign that is displayed along the walking track. Please help a great cause and community event with your 50/50 ticket purchase during our pancake breakfast. Winning ticket will be drawn at the end of our meeting.

Your support enables us to continue our lifesaving work, and we're thankful for your generosity.



Email Notice:

The best way to do a broadcast email to Chapter 55 membership is to "reply all" to your latest newsletter email. Just change/delete the subject and content. This will insure you get the most up-to-date membership roster

Contributions, corrections and additions to "WingTips" are welcome and can be made by contacting Deanna McAlister (zirconmoons@gmail.com)

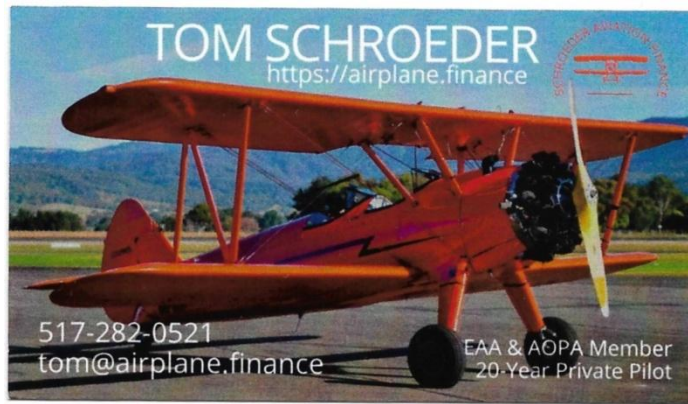
Deadline: 1st of each month.

Joe Madziar "Breakfast Teams" (madziars@msn.com) and Dave Courey "Monthly Programs" (dcmi@reagan.com)

CHAPTER 55 CLASSIFIEDS

FOR SALE:

Pure Michigan Maple Syrup John & Connie Bobcik 517-543-8238; jbobcik@gmail.com We can deliver to EAA hangar for pick-up.



HANGARS FOR RENT AT TEW:

Lloyd Brown; 517-589-8619

Tom Tuttle; 734-216-7532

Gabe Blosser; 517-896-0020

Tim Martinson; common hangar; best for low wing; 517-803-0462; tmartins1575@yahoo.com

EAA55; Common Storage or Building hangar space; Margie Clark; 517-853-1418 (waiting list)

Do you have anything you want to sell?? Additions and corrections, contact Deanna McAlister zirconmoons@gmail.com

EAA55 = PILOTS, PLANES & BUILDERS:

Here is a list of those who are working on homebuilts and/or restorations, as well as pilots and their planes.

Additions, deletions and corrections appreciated:

David Alexander; Aventura II

Mark Bathurst; Cessna 172

Gabe Blosser; Bushmaster SuperCub Amphib

John & Connie Bobcik; Kitfox 7SS

Ivan Bradley; Zenith CH650B

John Caron; Cessna 172

Stan Chubb; Beechcraft Debonaire

Lewis (Bob) Clark; Cessna 172

Randy Collier; Cessna 182 & Hot Air Balloon

Dave Cook; RV-6A (w/Greg Hover); Taylorcraft Ultralight
Kirk Curtis; Cessna 182
Ken Drewyor; Kitfox (sold); Mooney M20C
Adam Fogg; Piper Warrior II
Donald Frank; BE35P
Mike Franzago; Stearman; Starduster project
Ralph Gregus; Zenith CH750
Dave Groh; Stearman; Citabria; Beechcraft Bonanza; and Travelaire; PT-17; AT-6 restorations
Chuck Hacker; Zenith 701
Greg Harris; Zenith 750 project
Ward Harris; Cessna 177B
Steve Houghton; RV-7A
Greg Hover; RV-6A (w/Dave Cook)
John Karlen; Cessna 340
Dawn Koeplinger; Cessna 172; Aeronca Sedan
Doug Koons; Glastar (w/Bill Purosky)
Rick Laub; Sling 4 project
Terry Lutz; Luscombe & RV-8
Doug MacKenzie; Zenith 701
Tim Martinson; RV-6A & RV-12; RV14A project
Don & Deanna McAlister; Cessna 172A
Warren Miller; Fisher303 Ultralight
Chuck Moore; REVO Lt Sport Evolution & RV12
Gary Nicola; Beechcraft Bonanza & Grumman Traveler restoration
Jim Palmer; Glasair III
Bill Purosky; Glastar (w/Doug Koons)
Pat Salow; Zenith 701
Dan Schiffer; Bell Helicopter
Tom Schroder; Cessna 172
Drew Seguin; Carbon Cub EX2 & Carbon Cub EX3
Jeff Shaud; RV-7 project

Tom Sheehan; Cessna 170 & Aerosport
Jim Spry; RV-8
Jeff Stetson; Aeromot Ximango
Bruce Thorburn; Cessna 206
Ken Vandenberg; Cessna 172; Cessna 170; Stearman project
David VanderMolen; Zenith 750 project
John VanderMolen; Zenith 750 project

Mason Jewett Field FBO:
Great Lakes Air Repair
517-525-3673
Maintenance - Painting - Upholstery - Engines

**FLYERS FROM OTHER AIRPORTS
POSTED IN TEW TERMINAL (with
thanks to Mark Bathurst)**

WEB EVENT CALENDARS:

<http://www.eaa.org/en/ea/events>

<http://www.fly-ins.com/>

<http://www.michigan.gov/aero/>

April 5-10 2022 SUN-N-FUN

June 12, 2022 EAA 55 Dawn Patrol

July 25-31 2022 AirVenture

August 20, 2022 MAD Mason Aviation Day

WINGTIPS is published monthly by *EAA Chapter 55 of Mason, Michigan*, for the use, education and enjoyment of Chapter members and supporters. Accurate information transfer is our goal; however readers should verify dates and times prior to attending an event.

DEADLINE FOR SUBMISSIONS is the last Saturday of the month. The Editor reserves the right to edit all submitted material. Photos, sketches or artwork sent by email must be in JPEG or BMP format. Text must be in a Word format or copyable from the email. Submissions may be sent by regular mail and must be accompanied by prepaid postage if you want them returned. Submissions should be sent to: Deanna McAlister, Newsletter Editor.

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