

#### **EXPERIMENTAL AIRCRAFT ASSOCIATION - CHAPTER 55**

#### **AUGUST 2023**

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: Doug Koons 517-676-5001

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

→ YE Coordinator: Margie Clark → Webmaster: John Bobcik → Youth Group: Jeff Shaud → Membership: Vickie Vandenbelt

→ Flight Advisor: Terry Lutz → Adult Eagles: TBD

Website: chapters.eaa.org/eaa55



PRESIDENT'S MESSAGE by Margie Clark eaa55.president@gmail.com

Hard to believe it's almost the end of summer! Time sure flies by when you least expect it. For those that went to AirVenture, I understand it was hot! I assure you it was still hot back home! Looking forward to the tales and adventures of AirVenture! PLEASE mark your calendars for Friday, August 18th and especially Saturday, August 19th as we will be hosting another Mason Aviation Day! Friday is set-up beginning at 10:30am until done (usually about 3 to 4 hours max). Lunch will be served. Any amount of time you can give to help will be greatly appreciated. The signup sheets for both days are on the front table of the meeting room. Please help your chapter to shine for the folks that will be attending. Remember, many hands will make lighter work for all.

Have you considered the possibility of being a leader in the chapter? It is once again that time of year to look for candidates for officers. The four offices are President, Vice-President, Secretary and Treasurer. It is for a two year term unless you choose to stay longer. If you are interested in running for office, please email or call me with your intentions.

Hope to see you for breakfast on the 12<sup>th</sup> and please consider sticking around to help with Young Eagles following the meeting.



Thank you July Breakfast Team: Bruce Thorburn, Ivan Bradley(?) and Karen Hover

(VOLUNTEER WANTED: Photographer to get a photo of the team each month)

## HAPPY ANNIVERSARY, CHAPTER 55

Chapter 55 was formed in 1959 and 2023 marks our 64th Anniversary

## **UPCOMING BREAKFAST TEAMS:**

AUGUST	SEPTEMBER
Jim Palmer	Connie Bobcik
Cal Hayslette	Ron Goodnoe
Richard Floyd	Mike Lutz
Clark Radcliffe	Rick Williams
Shawn Nofziger	Joseph Dickson
Chara Walters	Kaylee Spencer

# **SCHEDULED PROGRAMS**:

#### **AUGUST**;

Young Eagle Rally

## **SEPTEMBER:**

FAA Program - Topic TBD

#### **OCTOBER:**

Goodyear Representative - Care of Tires

#### **NOVEMBER:**

Dave Trojan - Aircraft Recovery

#### **DECEMBER:**

EAA55 Membership Awards

CONTACT DAVE COUREY WITH YOUR SUGGESTIONS

EAA Chapter 55 Membership Meeting Minutes for Dec. 10, 2022:

Not yet provided for publication.

EAA Chapter 55 Board Meeting Minutes for February 8, 2023:

Not yet provided for publication.

EAA Chapter 55 Membership Meeting Minutes for February 11, 2023:

Not yet provided for publication.

EAA Chapter 55 Board Meeting Minutes for April 5, 2023:

Not yet provided for publication.

EAA Chapter 55 Membership Meeting Minutes for April 8, 2023:

Not yet provided for publication

EAA Chapter 55 Board of Directors Meeting Minutes for June 7, 2023: Published in the July newsletter

EAA Chapter 55 Membership Meeting Minutes for June 10, 2023: Published in the July newsletter

# EAA Chapter 55 Board of Directors Meeting Minutes for July 5, 2023:

→ Meeting was called to order by President Margie Clark at 7:07pm. → Present were Margie Clark, John Kuchar, Warren Miller, Jeff Shaud, Ken Drewyor, Bob Clark, Greg Hover, Gary Nicola, and David James. Absent were Doug Koons, Drew Seguin, Gabe Blosser, and Michael Rosencrans. → Secretary's Report for June 7th was submitted; motion to approve was made by Warren Miller; seconded by Jeff Shaud; motion was approved. Treasurer's Report for June 30th was submitted by Drew Seguin; motion to accept was made by Greg Hover; seconded by Bob Clack; report was approved. Drew had to purchase new software for Quick Books for \$500. A motion to approve the purchase if needed was made at the previous Board of Directors meeting so a motion to approve the purchase was made by Margie Clark and was approved. +Ray Scholarship report by Doug Koons was not presented but a summary was read by Margie Clark. Daniel Thomas should be done next week and then he needs to take his check ride. Cal Hayslette our current scholarship recipient is continuing with his flight training. Jeff Shaud reported that Cal has received a donation of an E6B flight computer from Sporty's. Youth Group report from Jeff Shaud is he wasn't here for the meeting so Bruce Boardman handled the meeting. There were two new members who joined in the last two meetings. Group is continuing to working on the wing project. Young Eagles report from Margie Clark was there is a need to fly a kiddo who is six foot four and 380 pounds. He wants to take a flight and loves flying and airplanes. Someone who is a Young Eagles pilot and has a plane that could give this kiddo a flight, please contact Margie. →Next month will be MAD and the promotion campaign will begin in August. Fliers are available to distribute to nearby business and airports. →Jeff Shaud is working on having the Youth Group take a tour of the Lansing airport including the tower. >There was no further business; meeting was adjourned at 7:46pm. → Respectfully submitted, John Kuchar, Secretary

EAA Chapter 55 Membership Meeting Minutes for July 8, 2023: Not yet provided for publication.



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

August is upon us and we will be holding our last Young Eagles Rally on Saturday, August 12<sup>th</sup>. Please consider signing up to help as a pilot or ground crew. It takes several working bodies to make for a successful day. Hopefully Mother Nature will be kind to us this month.



Many kids came to the July Young Eagles Rally.



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

<u>NEW MEMBERS</u>: Chapter 55 welcomes Tim Allen. Tim owns a Fokker DVIII and a Sopwith Scout. We also welcome new Student Members Ivan Chen, Jonah Venema and Miles Bengtsson.

**CONGRATULATIONS**: to Mark Bathurst on his retirement from LCC this month.

NOMINATIONS FOR OFFICERS: Chapter 55 is seeking nominations for the office of President, Vice President, Secretary and Treasurer for the Board of Directors. Elections that will take place at the November meeting. Per our Chapter By-Laws, it is the duty of the Chapter 55 Board to conduct and control the business and property of the chapter. Meetings of the Board are scheduled for 7:00pm the evening of the Wednesday immediately preceding

the second Saturday of each month. Meetings generally last one to two hours depending upon the amount of business. Nominations are open up to the time of election and nominees will be posted at the meeting room on the bulletin board. All newly elected officers shall assume their responsibilities at the December Chapter 55 Membership Meeting. If there is a member that you feel would be a good candidate for an officer's position, please encourage him/her to allow you to make a nomination. And, if you are interested in serving your Chapter in a position, please contact Margie Clark or any current officer.



Past Treasurer Al Spalding came up from Florida for the Chamber Golf Classic. Tried to talk him into staying a few more weeks for Mason Aviation Day but not happenin' ...



YOUTH GROUP By Jeff Shaud (jlshaud@wowway.com)

## **August Meeting Schedule**

Our August 2023 Young Aviators youth group meeting will take place on Sunday August 13, 2023 and Sunday August 27, 2023 from 2:00 PM until 5:00 PM. Location will be announced in forthcoming email notifications to youth, parents, and the chapter board of directors.

## **Welcome New Young Aviator Members**

Let's give a warm welcome to new Young Aviators youth group members Jonah and Ivan. Welcome aboard new youth members!

## Young Aviators Youth Group Visits Lansing Capital City International Airport

On Sunday July 23, 2023 the Chapter 55 Young Aviators youth group, along with the Scott M. Burgess Composite Squadron of the Civil Air Patrol, was hosted by the Capital Regional Airport Authority on an operational tour of the Lansing Capital City International Airport.



We started our three-hour visit with a tour of the airport terminal building, airline ticketing operations, baggage claim, car rental, and the Transportation Security Administration (screening) areas. Next, we moved to the second floor to tour the domestic and international flight boarding gates, and to a behind the scenes airport operations and security area. One of the highlights of our tour was a visit to the FAA Lansing control tower.



The tower was particularly interesting. We learned how air traffic controllers handle inbound and outbound traffic, and how and when they are "handed-off" to air traffic control "centers". The controllers showed the youth how the taxiway and runway lettering/numbering identification system works and how aircraft are routed to the different

runways. We also learned the tower's role in emergency operations of aircraft on the ground or in the air.

We next moved back downstairs to see the U.S. Customs international flights arrival areas. The group learned about how customs agents perform their duties and the hazards they are looking for entering the country. This is an area that many passengers passing through Lansing Capital City International Airport do not get a opportunity to see. With the completion of our tour of the terminal and operations building, it was next off to the fire and rescue operations building located mid-field. This was exciting because we had the opportunity to "caravan" across the airport interior (while being led by airport operations personnel) to the fire and rescue building. The fire and rescue operations houses a team of firefighters and rescue personnel twenty-four hours a day, seven days a week, 365 days per year. The officers are cross trained as State of Michigan certified police officers, fire fighters, and medical first responders. There are three huge rescue/fire-fighting apparatus trucks. The newest truck is a "state of the art" Rosenbauer Panther ARFF (Aircraft Rescue and Firefighting) six-wheel drive vehicle. Although this behemoth of a vehicle is very complex, it is designed to be fully operated by only one individual. All of the controls for water, AFFF foam, and dry chemical fire dispersant agents are located in the cab of the vehicle. Fire fighting nozzles are "joy-stick" controlled from the cab. Inside the cab is a forward-looking infrared (FLIR) display which allows the operator to "see" through smoke/haze/foam dispersant for passengers or crew escaping a distressed aircraft. The crew is obligated to respond to any emergency on the field within five minutes. Unannounced drills are practiced routinely to assure the rescue team can respond to any situation within this time limit.

The EAA youth group and the CAP Scott Burgess Composite Squadron enjoyed our tour of the Lansing Capital City International Airport immensely and we had an opportunity to learn about other career opportunities outside of being a pilot or crew member. The EAA Chapter 55 Young Aviators youth group and the CAP Scott Burgess Composite Squadron would like to thank Nicole Noll-Williams – President & CEO (CRAA), Katherine Japinga – Director of Marketing Capital Region International Airport, Roy Blake – Operations Manager (CRAA),

Steve Gonzalez – Chief of Public Safety (CRAA), and all of the CRAA employees who made our visit informative, educational, and enjoyable.



## \$10,000 Scholarship Opportunity July

**2023** PenFed Credit Union officials announced Wednesday that the company would give out a \$10,000 annual scholarship to one youth who aspires to become a pilot but does not have the financial means to do so.

PenFed's senior vice president/CMO Gaurav Bhatia said the company, which started in 1935, has been energized by EAA and its members, and they decided to "help nurture the next generation to pursue their pilot's license."

Bhatia said the company is always thinking of what they can do for their members. "We saw the need for this type of scholarship," he said, adding that the \$10,000 award should be a significant help in paying for the cost of earning a private pilot certificate. "A lot of people come to us and say they love flying, but that taking flight lessons is a financial burden to them," he said. The scholarship is just a first step to help them achieve their dreams. Youths under 18 can apply for the flight-training scholarship starting in November at EAA.org. You do not need to be a member of PenFed to apply, and applicants will be judged on both financial need and merit. Samantha Weiss, senior manager of brand marketing, said: "We don't want to have strict guidelines on who can qualify for the scholarship. We want people to feel eligible and empowered to apply."

All information about the scholarship will be distributed through the Young Eagles network, and PenFed will be involved in selecting the scholarship recipient, Weiss said.

"We're happy to give back to the community and help make dreams come true," she said. "PenFed feels a strong corporate responsibility to give back to the community."

While the winners will not be required to report back on their training progress, Weiss hopes the youths will keep the company informed about their achievements. "We want to build a community and network, and we think this is a wonderful first step." PenFed is the second largest credit union in the United States with 2.9 million members, PenFed is a Gold Sponsor of EAA this year.

## **Youth Group in Need of Tool Donation**

The youth group is in need of one or two lightweight (1/4" drill chuck size) air drills. We are also in need of #30, #40, 7/64" & 1/8" jobber length drill bits. If you have any these items and are willing to donate them to the youth group, please see either Jeff Shaud or Bruce Boardman.

## **Generous Donations Greatly Appreciated**

I, along with the youth members, would like to express our sincere appreciation to those of you who have graciously donated to the youth group fund to help us cover the rent of the EAA55 Builder's Hangar. We would not be able to take on the Tri-Pacer wing project without your support.

EAA Chapter 55 is a 501(c)3 non-profit. Donation gifts to Chapter 55 are tax deductible to the extent provided by law. If desired, donation gifts can be designated specifically for the Youth Group, for Young Eagles, or for the Newberry Aviation Scholarship. An acknowledgment receipt of your donation girt for tax purposes can be provided on request.

Tax ID#90-0423493



LCC - MASON JEWETT CAMPUS By Mark Bathurst

(bathursm@star.lcc.edu)

At my count, this is my 89<sup>th</sup> article since I started as the LCC aviation maintenance program's director. The reason I bring this up is because this article will be my last. After eight years with LCC, I have decided to retire effective August 4th.

When I started at LCC I didn't have the intention to stay for eight years, but as the program grew and

opportunities presented themselves, it made sense to see them through. When I started, we had nine students in the graduating class. This year we will have 40 graduates, and next year should have even more.

We were able to add an evening session which doubled the program's capacity to 100 students, and we added instructors to meet that demand. Additional training equipment, aircraft and other associated items were added to the program, all with the effect of creating a program that has gained national attention wherein employers from all over the country come to our facility to talk to students about opportunities at their companies.

Starting salaries have steadily increased to the point that almost all employers are offering FAA certificated Airframe and Powerplant mechanics \$60,000 with sign-on bonuses, tool allowances, relocation allowances and other inducements to staff their mechanic vacancies.

My replacement is Anthony Kruckeberg, who comes to LCC after a long and distinguished career in the Michigan Army National Guard as both a maintenance technician and supervisor as well as a helicopter pilot and test pilot. Tony will be joining our EAA chapter and will continue the strong relationship LCC has with Chapter 55.

I'm staying in the area so will continue my participation in all our chapter's events.

As the old saying goes, these eight years have really flown by fast.



EDITORS PROLIX
By Deanna McAlister
(zirconmoons@gmail.com)

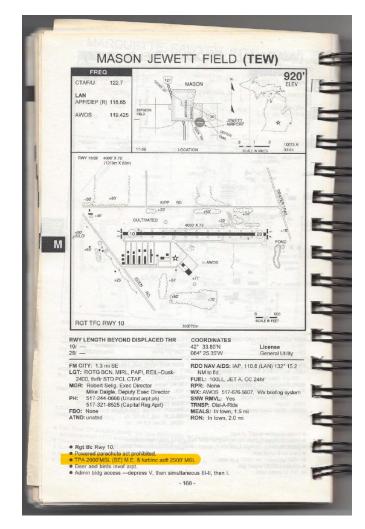
See you at the hangar!!



# NOTES FROM CAPE JUBY By Terry Lutz (terry.lutz@attglobal.net)

A few weeks ago, I was waiting on the ramp at KTEW for one of my Cirrus clients to arrive from Alma. When he flew overhead, I asked him what he was using for pattern altitude, and he said "1900 feet". He did what most people would do. He read the airfield description in ForeFlight (but it could have been the Michigan Airport Directory, Garmin Pilot, the Airport/Facility Directory, etc), saw that the field elevation was 919' and added 1000'. No problem!

Except, many years ago airport management took steps to provide a small amount of community noise abatement by setting the pattern altitude at 2000'. This was even published in the Michigan Airport Directory. Here is what the remarks for KTEW looked like in the 2011 Michigan Airport Directory:





And, here is a pic of the sign outside the ramp entrance to the TEW terminal.



## FREE RADIUM INSTRUMENT TESTING AND TRAINING By Dave Trojan

Many instruments made up until 1960s had the luminous paint, needed to read them at night, based on Radium. Radium is one of the most radioactive chemical elements and is 1000 times more radioactive than Uranium. It has a half-life of 1602 years and decays into radon gas. This means 70 years old instruments are still active and will be for the next thousands years. Are you worried or just want to be extra safe around gauges that may contain radium? I can check any and all your gauges, instruments and anything else that you may suspect of containing radium free of charge. I have been trained by the U.S. Air Force to identify and test for radium. I can also provide training to you on how to identify radium gauges. Testing is FREE of charge using my portable Geiger counter testing device. I can also safely dispose of any Radium gauges that you may have. For more information on this subject: https://theaviationist.com/specialreports/radioactive-materials-in-flight-instruments/

If interested in testing and or training on this issue, please contact Dave Trojan at <a href="mailto:dtrojan60@gmail.com">dtrojan60@gmail.com</a> or cell 808-386-0609



Last Reno Air races are coming. Photo from Drew Seguin.



## EXPENSIVE HAMBURGERS

## By Bill Purosky/Doug Koons

The report on flying for this month is going to be a report on driving instead. Doug and I had planned to fly to Oshkosh on the July 26th and return on the 29th. We do not fly into the Oshkosh airport but into a private strip just north of Oshkosh called Brennand (79C). This works best for us and gives us the flexibility to come and go as we please without the restrictions of Oshkosh Airventure. Unfortunately, the weather did not cooperate with us and severe thunderstorms were forecast for both the outbound and return flights. So, we opted for the safe way to go and drove. True to the forecast, we hit severe thunderstorms as we entered the Chicago area. The clouds were low and black with tremendous amounts of rain. At some points, we could not go faster than 30 MPH and could barely see the car in front of us. Good to be on the ground at that point. We arrived at our destination in Omro, WI in the early afternoon. This was our 26th year of renting a house from the same owners. We are now family there for one week in July every year.

We attended the show on Thursday and Friday. Both were in the 90s unfortunately. We of course go to the flight line to check out the Glastars and Sportsman planes to see if we can get some ideas from other builders. We won't go into all of the planes that we saw and suggest that you go online to the EAA site to get an appreciation of the vast number of planes that were there. The one that I liked the best was the Constellation with its triple

vertical tail and great lines. It is, in my humble opinion, one of the best-looking airplanes ever made. The oddest plane was the Super Guppy which looks like it would be impossible to get into the air but does it all the same. Of course, there is no best part of the show. There is something for everyone who has any interest in aviation. And there is no way to see all of it in two days. So go with a plan to get what you want to see.

The worst part of the show was the price to park went from \$11.00 last year to \$25.00 this year. Bummer! Looking forward to going again next year and hopefully flying like we have done in the past.

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:

Do you have anything you want to buy, sell, or trade?? Contact Deanna McAlister zirconmoons@gmail.com

**WANTED**: Your old Gauges, Instruments,

**cockpit parts.** Looking for non-airworthy gauges, the older the better, for use in static display instrument panels. I collect and restore old aircraft instrument panels for collectors and museums. I'm a member of the international Aircraft Cockpit & Instrument Panel Collectors Group. I also work with many Aviation Museums to restore their aircraft such as the Selfridge AFB Museum, Wurtsmith Air Museum, and the Yankee Air Museum. I recently restored FG-1D Corsair panel for the Selfridge AFB Museum using old gauges and parts. Old instruments can be used to fill holes in panels and can be used for parts to restore other instruments. While not all damage can be fixed, broken parts from two or more identical indicators can often be salvaged to create a single, functional whole.



I'm especially looking for Clocks, Altimeters, Gyros, Fuel gauges, and Airspeed indicators. I'm also looking for toggle switches, warning lights, and old control boxes. I don't mind getting my hands' dirty digging through hangars looking for stuff. One pilot's junk is another's treasure! If you have old gauges, instruments, and cockpit parts please contact Dave Trojan at <a href="dtrojan60@gmail.com">dtrojan60@gmail.com</a> or cell 808-386-0609

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

## HANGARS FOR RENT AT TEW:

Lloyd Brown; 517-589-8619 Tom Tuttle; 734-216-7532 Gabe Blosser; 517-896-0020

EAA55; Common Storage or Building hangar space;

Margie Clark; 517-853-1418 (waiting list)

## 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 & corrections appreciated:

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 Bonanza Lewis (Bob) Clark; Cessna 172

Randy Coller; Cessna 182 & Hot Air Balloon Dave Cook; RV-6A (w/Greg Hover); Taylorcraft

Ultralight

Ken Drewyor; Kitfox (sold); Mooney M20C

Richard Floyd; Cessna 310 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

Greg Harris; Zenith 750 project Ward Harris; Cessna 177B Steve Houghton; RV-7A

Greg Hover; RV-6A (w/Dave Cook)

Mark & Jennifer Jacob; C-120; Beech 18, C-34

project

Dawn Koepplinger; Cessna 172; Aeronca Sedan

Doug Koons; Glastar (w/Bill Purosky)

Rick Laub; Sling 4 project Terry Lutz; Luscombe & RV-8 Edward Manturuk; Lancair ES Doug MacKenzie; Zenith 701

Tim Martinson; RV-6A & RV-14A; RV-9A project

Don & Deanna McAlister: Cessna 172

Chuck Moore; RV-12

Gary Nicola; Beechcraft Bonanza & Grumman

Traveler restoration Jim Palmer; Glasair III

Bill Purosky; Glastar (w/Doug Koons)

Pat Salow; Zenith 701

Drew Seguin; Carbon Cub EX2 & Carbon Cub EX3

Jeff Shaud; RV-7 project

Tom Sheehan; C-170 & Aerosport & Funk B85C;

Lincoln-Page 1928

Rockwood Shepard; RV-9A

Jim Spry; RV-8

Jeff Stetson; Aeromot Ximango

Bruce Thorburn; Cessna

Ken Vandenbelt; C-172; C-170; Stearman project

John VanderMolen; Zenith 750

John Yurkon; J3C-65; PA28-181; C-172P

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

## **POCKET CALENDAR:**

Aug 12 & 13 = Thunder Over Michigan Aug 19 = Mason Aviation Day

# FLYERS FROM OTHER AIRPORTS POSTED

<u>IN TEW TERMINAL</u> w/special thanks to Tony Kruckeberg. Be sure to check these flyers out if you are looking for a weekend place to fly!!

## **WEB EVENT CALENDARS:**

www.eaa.org/eaa/events www.funplacestofly.com/aviation-events.asp www.michigan.gov/aero/

2023 CRAA BOARD MEETING
4th Monday of the Month
4:30p.m.
Marion "Babe" Ruth Community Room

Marion "Babe" Ruth Community Room
Terminal Building, Capital Region Int. Airport

## **SENDING EMAIL BLASTS:**

The best way to do a broadcast email to our Chapter 55 membership is to "reply all" to your latest newsletter email. Update the "Subject" enter your message and delete the old subject matter content.

This will insure you get the most up-to-date membership roster.

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 <u>last Saturday of the month</u>. 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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