

EXPERIMENTAL AIRCRAFT ASSOCIATION - CHAPTER 55

AUGUST 2017

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: Pat Salow 517-565-3178 → Vice-President: Dave Courey 517-331-7097

→ Treas: Al Spalding 517-881-8757 → Secr: Vickie Vandenbelt 517-589-5051 → Editor: Deanna McAlister 517-795-8171

www.EAA55.org



PRESIDENT'S MESSAGE

by Pat Salow (president@eaa55.org)

August is a busy month for Chapter 55. Saturday the 12th is Young Eagles followed by Mason Aviation Days (MAD) on the 19th. To add to the excitement the Michigan Ford Model T Club (100 plus cars) will be arriving at MAD mid-morning and staying until 2 p.m. If you like planes and cars this will be the event to attend.

Over 15 million Model "T"s were built in Detroit and Highland Park Michigan between 1908 and 1925. At peak production the Model T comprised 40% of all cars sold in the United States. Many body styles were offered ranging from a two seat run-about to a five seat touring car, but all were on a 100 inch wheelbase chassis. As Henry Ford would say "You can have any color as long as it is black." The four cylinder engine produced 20 hpwhich propelled the car to 40-45 mph. The transmission had two forward gears plus reverse; the Model T engine/transmission gear ratio often required it be driven backward to make it up steep hills. The gas tank held 10 gallons and was located under the front seat. The assembly line introduced by Henry Ford allowed the price to be dropped from \$850 in 1908 to \$300 in 1925.

So, come out to the airport on the 19th; see the cars, look at the planes, and pick-up a shift during the event.

Thank you to the many volunteers who will make our August events a success.

Happy Flying and Safe Driving! Pat

BOARD MEETING: 7:00pm: Wed; August 9th MEMBERSHIP MEETING: 9:30am; Sat; August 12th with Breakfast served from 8:00am to 9:00am



Our July Breakfast was handled by Chefs Bruce Thorburn, Greg Hover and Karen Hover.

BREAKFAST TEAMS:

August

Dale Foerchler
Ron Gorsline
Chuck Hacker
Steve Houghton
Jim Palmer
Michael Rosencrans
Judith Pierzynovski
Reychell Rozell
John Schwartz

September

Dillon Blair
Connie Bobcik
Mike Franzago
Muna Gabayre
Ron Goodnoe
Ernie Lutz
Mike Lutz
Ronald Pearce
Gregory Rheeder

EDITORIAL:

Your chapter is in serious need of volunteers for Mason Aviation Day. The eighteen people who have signed up CAN NOT be expected to be on their feet working every minute of the entire event (some as early as 5:00pm through final clean up and tear down at 3:00pm). We need volunteers for the kitchen, the grills, the cafeteria, auto parking, plane security and plane parking - especially from the hours of 10:00am to 2:00pm. We are expecting over 70 planes, 100 Model T cars and lots of drive in visitors.

We also need volunteers for the set-up that we do on Friday. There is a whole list of tasks from the kitchen to the cafeteria to the field. Generally plan to start after breakfast at A&W (about 10:00am).

If you can't do Friday or Saturday, I am sure there is going to be clean up, restocking and reorganizing to be done on Sunday.

We have over 90 members in this chapter. I realize not everyone is physically able to volunteer (and I hope those folks will bring the elders and the youngsters out to eat and support our meal sales). However, it would seem that we could expect at least 50% of our membership to volunteer some time and assistance to keep our biggest fund raising event efficient, well run and, most importantly, safe.

Sincerely, Vickie Vandenbelt

EAA 55 Chapter 55 Board of Directors Meeting July 5, 2017 → Meeting was called to order by President Pat Salow at 7:01pm. > Present: Pat Salow, Dave Courey, Al Spalding, Vickie Vandenbelt, Mark Bathurst, John Bobcik, Bob Clark, Margie Clark,; Bill Purosky, Ken Vandenbelt & Jack Voss. Absent: Doug Koons, Warren Miller. Guest: Julie Bauer. → Secretary's Report of 6/7/17; Jack Voss motioned to accept the minutes as published; Bill Purosky supported; all approved. → Treasurer's report of 6/30/17; Mark Bathurst motioned to accept; Jack Voss supported; all approved. → Website and Host; Dave Courey reported no news on software. →YE; Margie Clark reported that EAA55 has \$775 in credits from national to use before year end. →Silent Auction; Vickie Vandenbelt reported bidding on current items ends at the close of the general meeting.

→ Anniversary Potluck; Sunday. → Consumers rebate on lights; tabled for Pat Salow to pursue. →YE Biz Cards; Pat Salow reported they are ordered and he will follow up on where they were mailed. →Event debrief; discussed the running of engines as planes use our taxi lane; consensus was to not allow planes to be running engines in the hangar area of our taxi lane. Flightline security will have planes shut down engines and push or tow planes to and from the hangar area. >CACC Aviation Academy; Vickie Vandenbelt reported the kids have donated the excess funds they raised to our YE program; received check for \$632.50. → Newberry Aviation Scholarship Application; tabled as Jack Voss & Al Spalding have not had time to review. → YE debrief; reviewed some of the comments from FB and other items.

→ DP debrief; reviewed results and some other items. → Nominating Committee; Jack Voss & Mark Bathurst volunteered to work the committee to secure nominations for officers for the November election. → Meeting adjourned at 7:33pm.

EAA Chapter 55 Membership Meeting July 8, → Meeting was called to order at 2017 approximately 9:25am by President Salow with approximately 27 members and 2 guests present. → Following the National Anthem, Pat Salow thanked the breakfast team and announced the August team. →Introduction of guest followed. →Secretarys Report 6/10/17; motion to approve; supported; all approved. → Treasurers Report 6/30/17; motion to approve; supported; all approved. → Anniversary Potluck; Sunday. → Silent Auction; bidding open until end of this meeting. >Need everyone to monitor taxi-way activity and traffic at all events and meetings. Our taxi lane will be a "no run" zone on event days. Today is YE. MAD is August 19th and volunteers are needed. Margie Clark asked for volunteers to stay and clean up afterward. Bill Purosky need Kitchen/Grill volunteers for the afternoon detail. Get well cards being passed around. Anyone interested in volunteering to assist Jack Voss and Mark Bathurst on the Nominating Committee for officers for our November elections, let them or Pat Salow know. → Please take MAD flyers to post if you have a place. >Bill Purosky reported he has rooms available at AirVenture. → Meeting adjourned at approximately 9:40am.

SCHEDULED PROGRAMS:

AUGUST 2017:

Young Eagle Rally

SEPTEMBER 2017:

Gary Knaggs; FAAst Program = FAA's Compliance Philosophy plus some Airworthyness items

OCTOBER 2017:

PROGRAM NEEDED

NOVEMBER 2017:

Todd Cotter; Winter Flying Prep & Maintenance

DECEMBER 2017:

Randy Coller; "He's Making a List & Checking It Twice"

JANUARY 2018:

Allan Hollaway; Maker Space & 3D Printing

FEBRUARY 2018:

Rick Sutton; Flight #2501 crash in Lake Michigan 1950

MORE IDEAS WANTED



YOUNG EAGLES

by Margie Clark (margie@eaa55.org)

What a good month we had in July! We flew 117 youth and didn't have to turn anyone away. Thanks to Mother Nature it was good weather.

August will be our last flying Rally for 2017 and hopefully we will have as good of weather or better than last month.

Thank you to all of the pilots and volunteers that helped. Without you we could not have a successful rally.

Looking forward to seeing you all on the 12th.



ADULT EAGLES

by Greg Rheeder (greg@eaa55.org)

Wow, what a short summer, seems like we all just preparing for spring flying. Now Mason Aviation

Day is on us like wildfire. Mason Aviation Day gives us an opportunity to share our passion of flying with others in our community, it gives us a chance to show those not in aviation just what we do while out at the airport.

I've seen many curious onlooker's staring at planes with questions about flight. If you see these people out and about our events please talk with them and answer the questions we once had as non pilots. If you do find someone interested in planes and flying have them stop by for breakfast one Saturday. Take the time to show them what they are missing. Aviation is a great get away from normal life. A great way to live life.



YE kids with pilot Tom Schroeder



NOTES FROM CAPE JUBY by Terry L. Lutz

(terry.lutz@attglobal.net)

While visiting Bristol, England, our British hosts arranged a tour of the Bloodhound SSC project, which is a hybrid jet and rocket-powered car that hopes to achieve a speed of 1,000 mph on land. The driver will be Andy Green, who currently holds the world land speed record of 763 mph, or Mach 1.02 with a car called the Thrust SSC. Andy is in the picture alongside a mock-up of the Bloodhound SSC. Along with the details of the Bloodhound project, we heard a few very interesting stories.

The first was about the after-burning turbojet engine they needed for the project. The EuroJet consortium builds the EJ-200 engine for the Eurofighter, a twinengine fighter developed by the Europeans. The engine itself is a derivative of the XG-40, a technology demonstrator developed by Rolls Royce.



The engine produces 13,500 lbs thrust in military power, and 20,250 lbs thrust in afterburner. With no way to buy such an engine, the Bloodhound SSC team went to the British Defense Minister and asked if they could have an engine on loan. After thinking about it for a while, the Defense Minister agreed to provide the engine (plus spares), but there were conditions.

The Bloodhound SSC Team would have to agree to take the project completely public and use it to improve the science, technology, engineering, and math skills of British children, which were reported to be alarmingly low. So the team began involving children at all levels by educating them about the project, and having them engage in projects of their own. Remember the Pinewood Derby cars built and raced by Cub Scouts? Today, British kids are building rocket-powered versions of their own design, equipping them with instrumentation packages, and analyzing the data on computers. "My car is faster than yours! But mine has greater acceleration!"

The Bloodhound SSC project will be the most watched project in modern history, with the data and video live-streamed around the world. Already, there are cameras in the shop where students can monitor construction progress real time. At the end of the presentation, I had the impression that even if the Bloodhound SSC does not top 1,000 mph, they had already set an incredible record of outreach to children.

Andy Green set the land speed record on October 15th, 1997 on the Black Rock Desert in Nevada. The Bloodhound SSC Team wanted to achieve 1,000 mph at the same location, but it seems that the annual "Burning Man" event has rendered the site unusable for record attempts. I had to look it up, but the "Burning Man" event is described as: "Tens of thousands of people gather in Nevada's Black Rock Desert to create Black Rock City, a temporary metropolis dedicated to community, art, self-expression, and self-reliance. In this crucible of creativity, all are welcome." They burn a large effigy of a man on the final evening, and although they promote a philosophy of "leave no trace", the site can no longer be used for speed record attempts.

So the Bloodhound SSC Team searched the rest of the world, and found a dry lakebed in the northern part of South Africa called Hakseen Pan. It is near the border with Namibia. But it was strewn with stones, and they needed to clear a path approximately 12 miles long by 1 mile wide. With 300 volunteers working over 150 days with 150 buckets, 150 spades, 50 brooms, 50 rakes, 20 wheelbarrows, and portapotties every 300 feet, more than 14 tons of rocks were removed from Hakseen Pan between November 2010 and November 2012. Now the pan is clear for a record attempt, which will likely occur in late 2018.



While in Bristol, we traveled to Filton to have a look at a British Airways Concorde. The Concorde was developed jointly by the British and French, although each country tries to claim the lion's share of credit. The airplane we toured was produced and flight-tested in Filton. It sat outdoors for some years before a facility was built to properly house and display it. When we walked in the door, everything looked and even smelled brand new. And, the airplane itself was

beautifully displayed. The cockpit looked like the crew had just left, and the leather seats in the cabin looked ready for the next group of passengers.

Oshkosh is history, and as always it was another great week filled with airplanes and aviation. Having two B-29s in the air was amazing, and after an evening with Dick Cole, General Doolittle's co-pilot and the remaining survivor of the Doolittle Raiders, seeing 12 B-25s takeoff was even more amazing. The two most rare and perhaps most interesting airplanes there were the Douglas A-20 Havoc and the Boeing IL-15, both of which won Grand Champion awards.



Probably the most impressive performance on Wednesday evening before the night air show were fly-bys by the B-1 bomber. The first pass was to the north with the wings extended, followed by an afterburner turn to the east. The second pass was to the north with the wings swept. That pass was so fast (and superbly loud) that a vapor cone surrounded the aircraft as it turned to the east. The final pass was from north to south, in afterburner with wings swept, and after the pass the pilot began a steep afterburner climb to the southwest and eventually disappeared through the clouds. Shortly after penetrating the cloud layer, a perfectly round hole appeared in the clouds where the aircraft had passed. I had the thought just then that the crews our Air Force has trained and are on alert in our defense are the best that they can be.

The second edition of the Founder's Innovation Prize was held in the Theater in the Woods on Tuesday evening. In a quest to reduce loss of control accidents in experimental amateur built aircraft, a \$25,000 prize was offered to entrants with possible solutions. This year's Prize was won by 3 high

school students from the Thomas Jefferson High School For Science and Technology in Virginia. Their entry, titled "Remora System", was a small externally mounted pod that senses airspeed and angle of attack. It transmits the data to a small screen mounted to eyeglasses just above the right eye, similar to Google glass. With just 10 minutes to describe their concept, they divided their presentation into 3 parts, and each of them gave a portion of the presentation, finishing perfectly on time. It is an interesting concept, and their system was very well designed. I wonder how 3 high school kids will spend \$25,000??



We still have good deal of great weather ahead for flying, so we should all be at the airport flying and getting ready for Mason Aviation Day. On occasion, someone will need a hand, so be ready to reach into your bag of tricks and help them either get into the air, or get ready for our upcoming event.

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



TIDBITSby Vickie Vandenbelt (vickie@eaa55.org)

<u>NEW MEMBERS</u>: Chapter 55 welcomes new Student Member Chloe Miner. Chloe has been introduced to aviation by Deanna McAlister.

THOUGHTS & PRAYERS: to Lloyd Brown who is doing much better since he had is hip surgery and is starting physical therapy.

NOMINATING COMMITTEE: Any members interested in assisting Jack Voss and Mark Bathurst on our 2017 Nominating Committee please advise President Salow.

NOMINATIONS FOR OFFICERS: Chapter 55 is seeking nominations for the office of President, Vice President, Secretary and Treasurer for the Board of Directors. It is the duty of the Chapter 55 BOD 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. The nominations will be presented to the membership at the October meeting & posted on the bulletin board. Elections will take place at the November meeting. All newly elected officers shall assume their responsibilities at the December Chapter membership meeting. If there is a member that you feel would be a good candidate for this position, please encourage him/her to allow you to make a nomination. Additionally, if you would be interested in serving your Chapter in this capacity, please contact Jack Voss or any current officer.



LCC - MASON JEWETT CAMPUS
By Mark Bathurst
(bathursm@star.lcc.edu)

On July 13, LCC's Aviation Maintenance program held a news conference at our Mason hangar announcing our partnership with Delta Air Lines. You may have seen local media coverage of the event. This is a significant achievement, and represents the hard work our students, instructors and staff have put in to gain Delta's decision to choose LCC as one of their partner programs. On the 13th, in addition to the press conference, we issued the following press release:

Delta Air Lines Chooses Lansing Community College's Aviation Maintenance Technology Program as one of Best in Nation LANSING, Mich. — Lansing Community College (LCC) has been selected as one of 43 Aircraft Maintenance schools to partner with Delta Air Lines. LCC was selected from 177 Aviation Maintenance Programs across the United States and is the only community college in Michigan to offer this program.

Over 100 criteria were used in Delta's selection process including equipment and facilities, level of hands-on-training, and quality of teaching. This new partnership establishes Delta as a resource for continuous improvement and will broaden access for LCC graduates to become the next generation of aviation maintenance professionals.

"By providing students from these top-notch schools real-world training and direct support from Delta, we have a unique opportunity to generate awareness and interest in a very promising and enriching aviation career," said Joe McDermott, Delta's Managing Director of Cabin Maintenance, Training and Support Services.

"This partnership is a great opportunity for our students and their careers," said LCC President, Dr. Brent Knight. "As our program continues to evolve, Delta will play a role in shaping our training to anticipate and meet the needs of the industry. To have a partner as well-renowned globally as Delta Air Lines is very powerful for our students and our community."

LCC's program is one of the most affordable in the nation. Graduates who attain FAA licensure as Aircraft and Powerplant Mechanics can earn a starting salary of up to \$50,000.

"This is a significant achievement for our students, faculty and program," said Mark Bathurst, director of LCC's Aviation Program. "We are pleased Delta recognized the opportunities offered to our students and anticipate a highly productive relationship with them for years to come."

LCC's two-year Aviation Technology program prepares students to earn three FAA approved certificates, allowing them to enter a career in aviation as experts in aircraft maintenance and repair. Students can choose from morning or evening class sessions and train on contemporary aircraft including jets and helicopters.

"We are proud to have Lansing Community College's Aviation Maintenance Technology program and its state of the art facility at Mason Jewett airport as part of the capital region's airport system," said Wayne G. Sieloff, AIA, AAE, president and CEO of the Capital Region Airport Authority. "The program exemplifies excellence and fulfills a vital role for the future of the air travel industry. LCC's partnership with Delta Air Lines will yield immense benefits for the students, Lansing's aviation community, and our region."

LCC's Aviation Technology program operates at the Mason Jewett Airfield. To learn more about the program, visit lcc.edu/aviation. For questions, or to receive more information, please call (517) 483-1406.

About Lansing Community College

Lansing Community College is Michigan's third largest community college and is ranked as the best Community College in Michigan this year by www.schools.com. With nearly 15,000 students attending each year, LCC offers general education for those interested in transferring to a university, career and workforce development, continuing education and personal enrichment. To meet the professional development and training needs of regional employees, the college offers customized classes and short-term certifications. The University Center at LCC offers students the opportunity to earn bachelor's and master's degrees from six partner universities on the downtown LCC campus. For more information, visit lcc.edu.

Delta Air Lines serves more than 180 million customers each year. In 2017, Delta was named to Fortune's top 50 Most Admired Companies in addition to being named the most admired airline for the sixth time in seven years. Additionally, Delta has ranked No.1 in the Business Travel News Annual Airline survey for an unprecedented six consecutive years. With an industry-leading global network, Delta and the Delta Connection carriers offer service to 335 destinations in 62 countries on six continents. Headquartered in Atlanta, Delta employs more than 80,000 employees worldwide and operates a mainline fleet of more than 800 aircraft. The airline is a founding member of the SkyTeam global alliance and participates in the industry's leading transatlantic joint venture with Air France-KLM and Alitalia as well as a joint venture with Virgin Atlantic. Including its worldwide alliance partners, Delta offers

customers more than 15,000 daily flights, with key hubs and markets including Amsterdam, Atlanta, Boston, Detroit, Los Angeles, Minneapolis/St. Paul, New York-JFK and LaGuardia, London-Heathrow, Paris-Charles de Gaulle, Salt Lake City, Seattle and Tokyo-Narita. Delta has invested billions of dollars in airport facilities, global products and services, and technology to enhance the customer experience in the air and on the ground. Additional information is available on the Delta News Hub, as well as delta.com, Twitter @DeltaNewsHub, Google.com/+Delta, and Facebook.com/delta.

.com/+Delta, and Facebook.com/delta.



EDITORS PROLIX
By Deanna McAlister
(zirconmoon@hotmail.com)



For the copter buffs out there. This was an interesting sight in Iowa.

BE SURE TO LIKE "EAA CHAPTER 55" ON FACEBOOK !!

CHAPTER 55 CLASSIFIEDS

HANGAR FOR RENT: EAA55 Builders Hangar; \$115 month plus gas; Pat Salow; 517-565-3178

FOR SALE:

Pietenpol Aircraft; have two; will discuss any offer; for complete info contact Kyle Bradford; 517-663-3083

David Clark 10-13X Active Noise Reduction
Headsets (3); asking \$300.00 each. David Clark 1013.4 Passive Noise Reduction Headset; asking
\$125.00. Bendix King KX 99 Portable Nav/Com
Aviation Radio; incl headset adapter, Ni-cad battery,
& charger; asking \$200.00. SkyOx SK 12-15 Fifteen
Cubic Foot Oxygen System; four Outlet Regulator;
w/accessories; asking \$250.00. Ken-Lab (Kenyon)
KS-4 Handheld Gyro Stabilizer; info http://www.kenlab.com/stabilizer-guide.html; asking \$800.00.
Eastern Avionics Portable Intercom; \$25.00. Garmin
GPS 195; outdated & too old to update; free. Phil
Tartalone ptartalone@mac.com

Graco Series 700, HVLP paint sprayer, Model 7N73109; with several nozzles and accessories; plus 3M respirator; make offer Gary Nicola; glnicola@att.net or 517-898-6387.

1/4" 5-ply Birch faces w/Popular inner plies, MIL P6070, \$30 ea; .040, 2024-T3, 2'x4', \$15 ea; upholstery fabric; abt 2 yds; Voltage Regulator, Cessna PN C6110010201, \$100; Hand Mic, \$50; David Clark headset, \$150. Prices negotiable. Gary Nicola; glnicola@att.net or 517-898-6387.

Small Index brand vertical mill; \$400; **Jeff Shaud 517-712-6482**

ASA CX2 Flight Computer; works great; \$65.00; Greg Rheeder 517-315-3247

EAA Chapter 55 Calendars; reduced to \$3.00 each; see Al Spalding or Pat Salow at meeting.

Maple Syrup; 2017 New Crop Available in Pints, Quarts, and Half Gallons; John & Connie Bobcik 517-543-8238 or jbobcik@gmail.com

Honey; various sizes; Gordon Hempstone 517-515-1454

IN SEARCH OF: Empty copy paper boxes; just drop off at EAA. Vickie@eaa55.org

Contact Deanna or Vickie to place your ad here!

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

POCKET CALENDAR:

Aug 12 = EAA55 YE; 10am-2pm Aug 19 = EAA55 MAD; 7:30-2:00pm Sept 2-4 = Thunder Over Michigan Dec 10 = Christmas Party

FLYERS FROM OTHER AIRPORTS POSTED IN TEW TERMINAL

WEB EVENT CALENDARS:

http://www.eaa.org/en/eaa/events http://www.fly-ins.com/ http://www.michigan.gov/aero/

Contributions to "WingTips" are welcome and can be made by contacting Deanna McAlister (zirconmoon@hotmail.com)

Deadline: 1st of each month.



EAA55 = Pilots & Builders By Vickie Vandenbelt

Who is working on or completed homebuilts or restorations ... your input for changes or corrections would be appreciated.

Erric Baker; Mini-Max project Kyle Bradford; several Pietenpol John & Connie Bobcik; Kitfox Dave Cook/Greg Hover; RV-6A

Ed Crouse; Rans

Grant Dowell; Citabria Restoration

Ken Drewyor; Kitfox

Mike Franzago; Starduster project

Ron Gorsline; Zenith 650 Ralph Gregus; Zenith 750

Dave Groh; Stearman/AT-6 restoration

Chuck Hacker; Zenith 701 Greg Harris; Zenith 750 project

Gordon Hempstone; Avid Magnum project

Steve Houghton; RV-7A

Doug Koons/Bill Purosky; Glastar project Wm. (Bill) Long; Kolb Firefly Ultralight

Terry Lutz; RV-8

Tim Martinson; RV-6A & RV-12 project

Chuck Moore; REVO Light Sport Evolution Aircraft

George Moore; KIS Pulsar 150

Gary Nicola; Grumman Tiger restoration

Jim Palmer: Glasair III

Steve Potvin; RV-7 project Pat Salow; Zenith 701

Drew Seguin; Carbon Cub project

Jeff Shaud; RV-7 project

Jim Spry; RV-8

Craig Tucker; Gyrobee Gyroplane project

Ken Vandenbelt; Stearman project John VanderMolen; Zenith 750 project



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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