

EAGLE'S PROPWASH

MARCH 2018 ISSUE

CHAPTER 113 *"The Backyard Eagles"*



Our Web Site:

www.113.eaachapter.org

EAA113@yahoogroups.com

Meetings: 7:30 PM

the 3rd Thursday of each
month at the

**EAA 113 AVIATION
EDUCATION CENTER**

Mettetal Airport (1D2)

8550 Lilley Road, Canton, MI

(734) 392-8113



This beautiful Pipistrel Sinus (owned by Purdue University Trustees in Lafayette, IN) graced Chapter 113's Frostbite Chili Fly-in on February 3, 2018.

Photo Courtesy of Shunsuke Shibata

Member Services

Class I Board of Directors:

President: Joe Kirik (248) 872-3220 president@eaa113.org
Vice President: Sanjay Dhall (734) 658-7444 vicepresident@eaa113.org
Secretary: Stefan Rairigh (734) 383-4346 secretary@eaa113.org
Treasurer: Dave Buck (734) 223-2675 treasurer@eaa113.org

Class II Board Members:

Al Bosonetto (734) 261-5518
Dan Jones (248) 310-6018
Tom Smith (734) 748-7940
Dave Steiner (734) 645-1150
Doug Sytsma (734) 674-3345
Library: Barb Cook (734) 277-3469 library@eaa113.org
Newsletter: Elizabeth Hebron (734) 776-9294 newsletter@eaa113.org

Class III Board Member:

John Maxfield (248) 890-6767

Membership Committee:

Al Bosonetto, Dave Buck, John Maxfield

Dues: Dave Buck (734) 453-5375

Technical Counselors:

Randy Hebron (734) 326-7659
Dan Jones (248) 310-6018
Dan Valle (313) 539-9818

Flight Advisors:

John Maxfield (248) 890-6767
Dan Valle (313) 539-9818

Scholarships:

Elizabeth Hebron (734) 776-9294
Debbie Redding (734) 397-3452
John Maxfield (248) 890-6767

Young Eagles/Eagle Flights:

Debbie Redding (734) 397-3452 events@eaa113.org
Dave James (734) 721-4213

Web: John Maxfield (248) 890-6767 webmaster@eaa113.org

Aviation Center Management Committee:

Al Bosonetto (734) 261-5518
Dave Buck (734) 453-5375
Bill Brown (734) 420-2733
Bruce Breisch (734) 422-2692



CHAPTER MISSION STATEMENT:

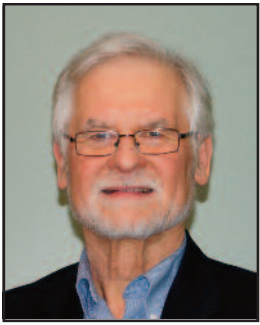
“EAA Chapter 113’s major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning, and fun.”

Chapter members have a passion for flying and are willing to share it with others.

Chapter 113 provides the opportunity for exchange of information, as well as the interaction that leads to friendships that last a lifetime.”

BOARD OF DIRECTORS:

“The Board of Directors are to provide both advice and assistance to the chapter officers on an ongoing basis.”



PRESIDENT'S *PODIUM*

Joe Kirik (248) 872-3220
president@eaa113.org
March 2018

Thanks for a Great Chili Fly-In!

Okay, so maybe the weather wasn't particularly flyable for the February Frostbite Chili Fly-in, but that didn't stop two intrepid aviators who easily won the long-distance award, flying all the way from Purdue University, in a motorglider no less! See photos later in the newsletter. Thankfully a lot of people drove in to make it one of the best-attended Chili Fly-Ins in quite some time. We had a great variety (and large quantities!) of homemade chili. Special thanks to everyone who cooked and helped set up, serve, welcome guests, clean up and otherwise work hard to make another memorable EAA 113 event.

Around the World, Amelia Style

Our major event for March is the annual Chapter Awards Banquet. If you don't have your tickets yet, don't wait! The deadline is Thursday, March 15th – our next meeting! You can contact Debbie Redding at (734) 397-3452 or events@eaa113.org, or buy them on the Chapter website at www.eaa113.org. Our "Around the World" guest speaker will be former EAA 113 member Ann Pellegrino, who in 1967 successfully recreated Amelia Earhart's around-the-world flight in a Lockheed Electra. You won't want to miss this one! To allow ample event prep time, the EAA 113 Aviation Center will be CLOSED from 6 p.m. Friday, March 23, until the event begins at 6 p.m. on Saturday, March 24.

Don't Get the Boot!

Chapter 113 dues are now officially past due. To stay on the membership roster and newsletter distribution list, please pay your \$35 by the end of March. Contact Dave Buck (treasurer@eaa113.org or (734) 223-2675) or pay online at www.eaa113.org.

FREE Quick-Drain Valves

In case you missed it at our last two Chapter meetings, EAA 113 member Bob Lescoe, owner & president of Saf-Air, is offering free fuel and oil quick-drain valves to Chapter members. All you need to do is remove your old valve and contact Bob to exchange it for his company's latest technology. Saf-Air is headquartered in Garden City where they manufacture all their FAA-approved aviation products. You can reach Bob at (734) 522-8360 or bob@saf-air.com.

Scholarships and more Scholarships -- Deadline is near!

Applications will remain open until the end of March for the EAA 113 College and Air Academy Scholarships. Go to our website, www.eaa113.org, for info and applications. Also, EAA headquarters is offering two full Sport Pilot training scholarships -- the Chapter Network Sport Pilot Academy Scholarship, and the Young Eagles Sport Pilot Academy Scholarship. They cover the \$9,999 cost of tuition and on-site costs for the August 4-25, 2018 session of the EAA Sport Pilot Academy, a three-week program that immerses attendees in the aviation lifestyle and assists aspiring pilots in obtaining their Sport Pilot certificate by the end of the academy. Get more info by clicking [here](#).

March Membership Meeting

"Clones" of certified engines have become very popular with homebuilders. You may wonder about the real differences between the factory and experimental versions of the same engine, especially if the experimental version is made with essentially the same parts. Get the answers during this month's meeting program from Brian Sohacki, until recently an engineer at Continental Motors. Brian will explain how certified engines are developed, what they have in common with experimental engines and what the important differences are.

Also, we'll have a member-submitted video of a fly-by that you won't soon forget. And in the EAA Chapter Video, Charlie Becker will reveal the new EAA Chapters logo and discuss Chapter Awards, Homebuilder Awards and the 20th anniversary of the Hints for Homebuilders video series. The Feature Videos will include a look at EAA's Chapter Leadership Academy and an examination of the very first Cessna 172. Hint – the prototype was NOT built up as a new design. See you then -- safe flying!



PAULSON AVIATION & HISTORY LIBRARY

Barb Cook (734) 277-3469

library@eaa113.org

March 2018

The Sound of Wings; the Life of Amelia Earhart by Mary S. Lovell, St. Martin's Press, NYC. 1989. Contains 420 pages, black/white photographs, and a lengthy appendix (her "last flight" radio communications, technical aspects of the Lae-Howland flight, Earhart Disappearance Theories, Chronology of Earhart's Life Events, Glossary, (Foot) Notes, Suggested Further Reading, and maps.

The author, Lovell, has also written a biography of the British-born Kenyan aviatrix, Beryl Markham.

This is our 12th biography of Miss Earhart on the 629.130 924 EARH shelf.

From the jacket notes, "Sound of Wings describes Earhart's tomboy childhood in Kansas at the turn of the century, her relationship with her father, her early fascination with aviation, the impact of Lindbergh's 1927 transatlantic flight," thru meeting her husband/ promoter G. P. Putnam and the developments of her career and flights.

More biographies of women (aviators, of course) are on the 620.120 922 WOM shelf. They include Poncho Barnes, Julie Clark and Jackie Cochran. The 629.130 922 shelf is for collective biographies. Books by and about Charles and Anne Morrow Lindbergh are mostly found on the 629.130 924 LIND shelf.



Journey With Us

Around the World

At EAA 113's Annual Awards Banquet

Guest Speaker:

Ann Pellegreno

Former EAA 113 Chapter Member

Successfully recreated Amelia Earhart's Trip Around the World in a Lockheed Electra 10A in 1967

Price Includes: Entertainment,

Award Presentations and

Catered Meal, Dessert,

Coffee and Soda

Dress in Attire from your favorite country!

Saturday, March 24th, 2018

EAA 113 Aviation Center

6:00 p.m. Gathering

7:00 p.m. Dinner

Tickets \$30.00 per person

See Debbie for tickets or information: (734) 751-5871 or events@eea113.org

WELCOME NEW CHAPTER 113 MEMBERS!

We have several new members to welcome to the Chapter. Say hello to:

Michael Timko of Trenton. Michael is a retired aerospace manufacturing engineer who holds a Private Pilot rating. He found out about us on the eaa113.org website.

Glenn Campbell of Farmington is a student glider pilot with very diverse aviation interests, including indoor and outdoor model aircraft and full-scale homebuilding. He particularly enjoys building balsa models. Glenn also discovered us through the Chapter website.

Patrick Ryan of Clarkston is a commercial pilot with ATP and CFI ratings. He is particularly interested in promoting aviation safety and increasing participation in general aviation. Pat learned about Chapter 113 through his participation in safety seminars and the IMC/VMC club.

Anthony (Tony) England of Ypsilanti is a commercial pilot with multi-engine and instrument ratings, accumulating more than 4,000 hours as PIC. He also holds a Private Pilot certificate with a glider aero-tow rating. Most of Tony's flight experience was more than 30 years ago, so he is looking forward to taking delivery of a brand-new Rans S-7LS Courier this spring when his impending retirement will afford him more time to fly. He has a strong interest in Engineering Higher Education and is an active Amateur Radio operator. Tony and his wife Susan learned about Chapter 113 by visiting several of our events, and they liked what they saw. Let's hope we continue to make a good impression!

Ronald Skudlarek of Canton has been flying for 42 years. He is a commercial pilot with ATP ratings in a long list of airliners. He also is a CFI, CFII and a Basic, Advanced and Instrument Ground Instructor, and a Remote Pilot. Ron is particularly interested in educating young people on how to become pilots. He learned about us by attending aviation seminars and the Father's Day Pancake Breakfast.

David Schneck of Westland is interested in all things aviation. He's an active RC aircraft pilot and instructor and serves as Treasurer of the Signal Seekers RC Club which holds its meetings in the 113 meeting room.

Velraj Kalaiselvan of Canton.

As you can see, this is an excellent group of new members with a broad range of aviation interests and experience. Great to have you all on board! As you get to know us, please let us know what you think of Chapter 113 and how we can make it better for you!

CHAPTER 113 FROSTBITE CHILI FLY-IN FEBRUARY 3, 2018



All Photos Courtesy of Shunsuke Shibata



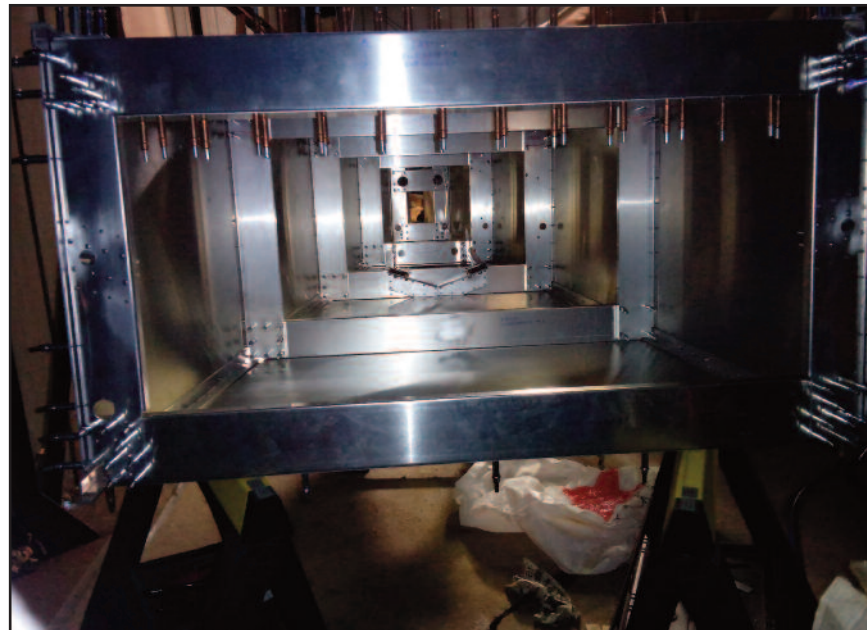
CHAPTER 113 MEMBERS' PROJECTS UPDATE

JOE KIRIK'S WAIEX



Aft fuselage box of Joe Kirik's Waiex framed up,
Y tailpost goes on next.

All Photos Courtesy of Joe Kirik



Staring into
the abyss.



What can be
more satisfying
than cutting a big
honkin' hole in a
fuselage skin for
an access panel?

SANJAY DHALL'S MOJAVE AIRPORT VISIT

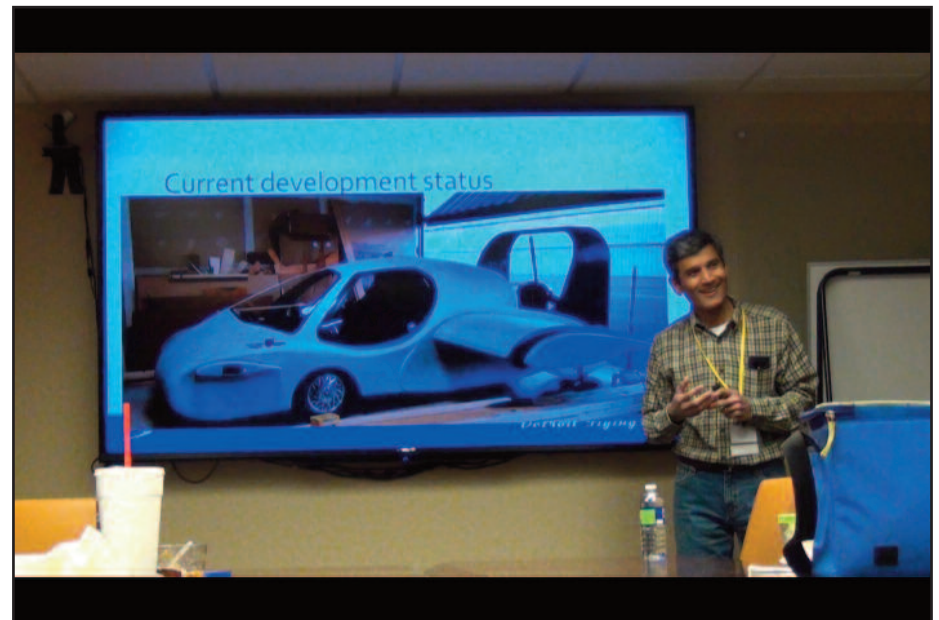
On my recent visit to LA I had the opportunity to visit Mojave airport. I contacted a couple of my friends who work at Scaled Composites, to see if I could get a tour of the company made so famous by the unique projects they work and by the one-of-a-kind designs they build. Scaled Composites, as you know, is the company founded by Burt Rutan, notorious for his outrageously radical departures in aircraft design.

I was not allowed to take any pictures inside their aircraft building facilities, only in the front lobby and outside. The visit began with a lunch-n-learn, where they invite speakers to give talks to their staff on various topics. This day they had invited me to give a one hour talk and discussion about my flying car project with about 25 of their engineers and technicians. They were quite enthusiastic about it, had great advice, but suggested I proceed slowly, and test individual new features independently first.

This was followed by a plant tour of their sprawling facilities. I was a kid in candy shop! Mouth wide open in wonder. I got to see numerous projects really close up. What came through very clearly was their ability to keep their aircraft designs remarkably simple, despite their defense or space missions. Hints of the home building roots and construction techniques developed in planes like Varieze, Longeze, Quickie, are all still visible in all their commercial projects. We had lunch at the Voyager restaurant, named after Rutan's around-the-world non-stop flyer.

Standing on top of the center section main spars of the wings of the Statolauncher, maybe 30 feet in the air, was a literal high point of my visit. The Statolauncher is the biggest airplane ever built, designed to carry spaceships to launch points at high altitudes, for manned low orbit flights. I also got to see the Proteus, Firebird, and several other airplanes in development. Alas, no photos allowed inside. As I drove by, I also saw Richard Branson's VirginGalactic building and the airplane graveyard from outside.

It's hard to put a finger on how much invention has originated from this open stretch of barren desert. Would you believe me if I said it was a trip of a lifetime?





A LITTLE BIT OF HISTORY

Reprinted from *POWER & PERFORMANCE NEWS* Magazine, Volume 7, Number 3.

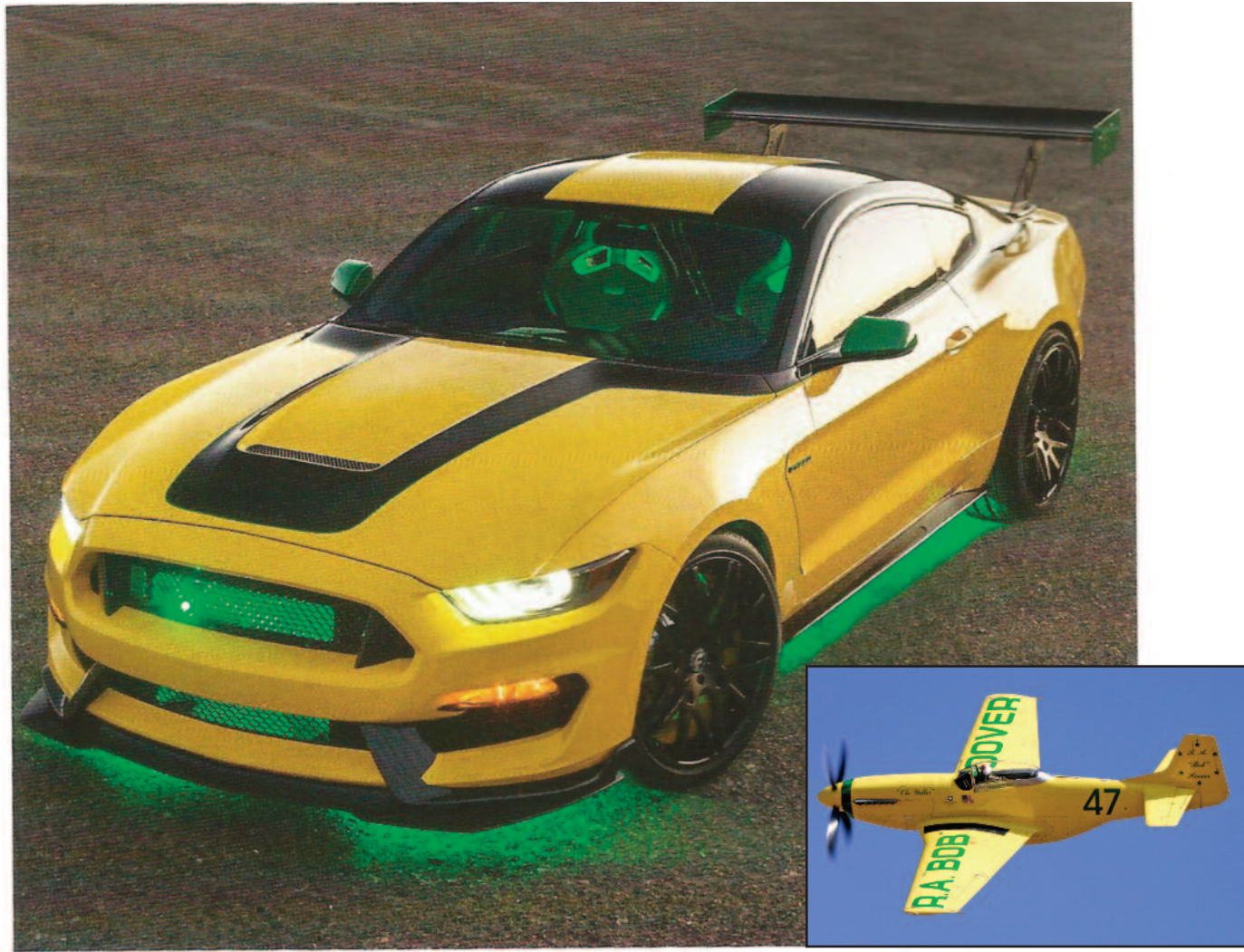
Honoring the P-51 legacy and an American hero

The Old Yeller Mustang was designed to pay homage to the legendary North American P-51D Mustang, which served as the official pace and safety plane at the Reno National Championship Air Races.

The car also pays homage to Bob Hoover, who piloted Old Yeller for more than 20 years, making more than 1,000 airshow performances. Hoover is considered one of the greatest pilots of all time.

This Old Yeller Mustang started as a 529-hp Shelby GT350 and was built up and customized into the most race-ready road legal Mustang yet, which has everyone really excited.

"This year's one-of-a-kind Ford Mustang honors two aviation greats, the iconic and historic P-51D Mustang fighter plane and highly decorated fighter pilot, test pilot, and airshow performer Bob Hoover, who is referred to by many as one of the



greatest pilots ever to have lived," said Edsel B. Ford II, a member of the Ford board of directors. "The Ford Shelby GT350 Mustang, with

its nimbleness, speed, and aerodynamics, provided us with the perfect platform to create this tribute to the P-51D aircraft."

2018 CHAPTER DUES are Past DUE

It is important that you send your payment of \$35.00 to ensure you are included in our Membership roster and to continue to receive monthly newsletters.

Dues may be mailed to Treasurer, EAA Chapter 113, 8512 N Lilley, Canton, MI 48187.

Dues can also be paid using PayPal thru the chapter web site www.113.eeachapter.org
You do not need to have a PayPal account to do this, only a credit card.

You can also give me a check or cash at the General Meeting on March 15, 2018.


Thanks,
Dave Buck
Treasurer



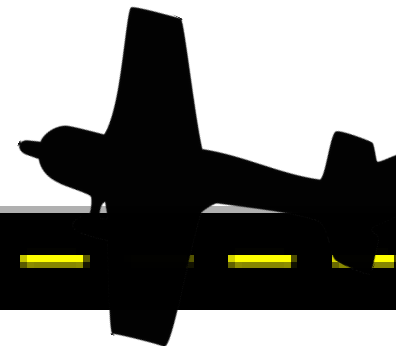
PREPARE FOR TAKE OFF!

WITH ASSISTANCE FROM AN AVIATION SCHOLARSHIP FROM EAA 113

We will award as many as two \$1,000 scholarships to local students pursuing a career in Aviation or Flight Training. Candidates should be currently admitted to a college, university, or trade school majoring in aviation related studies or in an approved flight school. Applicants applying for scholarships to assist with flying lessons only, must be twenty-five years of age or younger as of March 31, 2018 and have completed their first solo flight.

The **EAA 113 Aviation Studies and Air Academy Scholarship** forms are now available on our website: www.113.eaachapter.org and the EAA Chapter 113 Facebook page 

Be sure to pass the information along to anyone that might be a potential candidate!



Young Eagles Update

2017 has brought another safe and successful year for the Young Eagle Program at EAA 113. Our Chapter introduced another 172 young people to aviation. It was exciting to have some new pilots and ground support volunteers helping with the events.

We have begun planning for next year by setting dates for four Young Eagle Rallies: April 21st, May 19th, September 22nd and October 20th. These will be open to the public and advertised through various media sources. This will include the EAA partnership with Scholastic Books to promote the Young Eagles program through the new Stan Lee comic book icon “Aviore”. Please mark your calendars now, as we will need many pilots and a considerable number of ground support members to make these events happen.

The continued success of the Young Eagle program is depending on you!

2018 Young Eagle Events

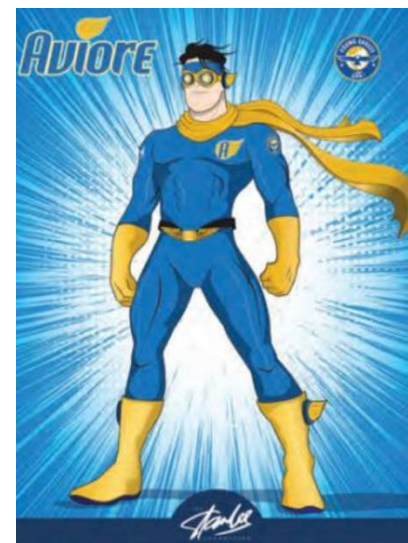
8:00 a.m. to 11:00 a.m.

April 21st

May 19th

September 22nd

October 20th



2018 CALENDAR OF EVENTS FOR EAA 113

Regular Monthly Meetings are on Thursdays of each month at 7:30 p.m. These include:

[Home Builder's Corner](#) on the 1st Thursday

[Board Meeting](#) on the 2nd Thursday

[General Meeting](#) on the 3rd Thursday

[IMC/VMC](#) on the 4th Thursday



March	
24	Annual Awards Banquet 6:00 p.m.
April	
21	Young Eagle Rally 8:00-11:00 a.m.
May	
19	Young Eagle Rally 8:00-11:00 a.m.
June	
17	Pancake Breakfast 7:00-11:00 a.m.
















July	
19	Picnic prior to General Meeting
23-29	Oshkosh AirVenture
August	
25	EAA 113 Family Picnic 4:00 p.m.
September	
22	Young Eagle Rally 8:00-11:00 a.m.
October	
20	Young Eagle Rally 8:00-11:00 a.m.
November	
2	Movie Night 7:30 p.m.
10	Chili Fly-In 11:00-2:00 p.m.
December	
7	Movie Night 7:30 p.m.
20	Christmas Party 6:30 p.m.

Be sure to check our website: www.113.eaachapter.org and the EAA Chapter 113 Facebook page for any changes to the schedule.



March 2018












Sun	Mon	Tue	Wed	Thu	Fri	Sat
 		 		1 EAA 113 Homebuilder's Meeting 7:30 pm	2 <i>Movie Night</i> 7:30 p.m. 	3 Breakfast @ 3 Brothers 8:15am
4	5	6	7 	8 EAA 113 Board Meeting 7:30 pm	9	10 Breakfast @ 3 Brothers 8:15am
11 <i>Daylight Savings Time Begins</i> 	12 <i>Hurry...get your Banquet Tickets!!</i>	13 	14	15 EAA 113 General Meeting 7:30 pm	 <i>Last Day to purchase Banquet Tickets is Noon Today!</i>	17 Breakfast @ 3 Brothers 8:15am  Happy St Patrick's Day
18	19	20 <i>Hello SPRING</i> 	21	22 EAA 113 IMC Meeting 7:30 pm 	23 The EAA 113 Aviation Center will be closed from 6:00 tonight until 6:00 p.m. tomorrow. 	24 Breakfast @ 3 Brothers 8:15am EAA 113 Awards Banquet 6:00 p.m. 
25	26	27	28 	29	30	31 Breakfast @ 3 Brothers 8:15am



April 2018



Sun	Mon	Tue	Wed	Thu	Fri	Sat
<p>1</p> <p><i>Happy Easter!</i></p> 	<p>2</p>	<p>3</p>	<p>4</p>	<p>5 EAA 113 Homebuilder's Meeting 7:30 pm</p>	<p>6</p>	<p>7 <i>Breakfast @ 3 Brothers 8:15am</i></p>
<p>8</p>	<p>9</p> <p>Watch for Spring Weather!!</p>	<p>10</p> 	<p>11</p>	<p>12 EAA 113 Board Meeting 7:30 pm</p>	<p>13</p> 	<p>14 <i>Breakfast @ 3 Brothers 8:15am</i></p>
<p>15</p>	<p>16</p> 	<p>17</p>	<p>18</p>	<p>19 EAA 113 General Meeting 7:30 pm</p>	<p>20</p>	<p>21 <i>Breakfast @ 3 Brothers 8:15am</i></p> <p>Young Eagles 8-11 a.m.</p> 
<p>22 <i>Earth Day</i></p> 	<p>23</p>	<p>24</p>	<p>25</p> 	<p>26 EAA 113 IMC Meeting 7:30 pm</p> 	<p>27</p>	<p>28 <i>Breakfast @ 3 Brothers 8:15am</i></p>
<p>29</p>	<p>30</p>					



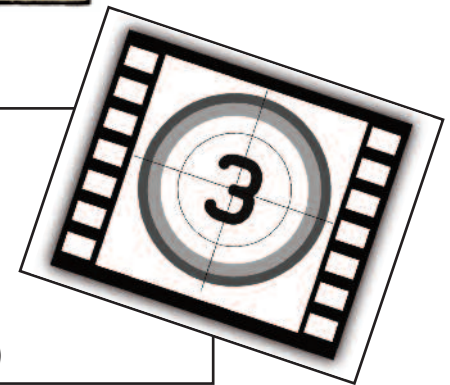
EAA Chapter 113 member Mark French, FAA parachute rigger, offers his services to all members of the chapter at a special rate; ***FREE*** for any of their parachute needs. If anyone is in need of a pilot rig for testing or acrobatics, a number of pilot emergency parachutes are available for loan. Any questions related to parachutes and parachuting can be answered by contacting him at: mark.r.french1@gmail.com or by calling 734.260.7342.



Calling all video enthusiasts!

*Submit your video of the month to Sanjay Dhall
at vicepresident@eaa113.org*

(Or you might be watching someone's 60-year-old 8 mm home movies next month....)



Next Meeting:
Thursday, March 15, 2018
7:30 PM at the
EAA Aviation Education Center

EAA Chapter 113
8512 N. Lilley Rd
Canton, MI 48187
(734) 392-8113

