



**EAA Chapter 790**

**Lake in the Hills, IL**

**790.eeachapter.org**

## June Meeting Presentation

Mike Perkins, living in Havana, IL., was kind enough to drive up for our Monthly Chapter Meeting and give a presentation on Firewalls. Mike has previously built a Kit Fox and currently is building a Tango..

### What's the Job of a Firewall?

- Keep Out
- Heat and Flame
- Noxious Gases
- Liquids

### Firewall Materials

-- Acceptable without Testing --

- Stainless steel sheet, .015 inch thick
- Galvanized sheet steel, .018 inch thick
- Titanium sheet, .016 inch thick
- Monel metal sheet, .018 inch thick

### Surface Treatment

- Over Aluminum, Wood, Fiberglass
- Less Weight
- Ablative
- Insulate
- Intumescent



In conjunction with the upcoming Fourth of July, Mike gave his own fiery demonstration of various fire resistant materials. His own Tango uses a firewall of aluminum with a sandwiched fire resistant material..

Other items discussed were Air Venture experiences. Matt will advise any Chapter Air Venture Coordination via email.

## In this Issue

- June Chapter Meeting
- New Member Jim Collins
- Palmyra Fly Out photos
- New Fly Out Link
- Chapter News and Announcements
- Chapter Calendar of Events
- New address for mail in membership dues
- Chapter Staff and contact information



**Happy Fourth of July**

## Jim Collins



Hello Chapter 790 and I already know a few members. My name is Jim Collins and I was asked by Tom Solar to write down a few words about myself. So here goes.

Like so many of you, I started when I was very young building free flight and control line models. Then when I could scrounge up enough money, I moved on to RC. Back then I thought anything that flew was pure magic and I still do. I got my Private when I was 20 years old (don't ask how old I am now) and since then I have moved on to Instrument, Commercial and CFI. I have been an EAA member since I was about 20 and have belonged to several chapters in different parts of the country. My building experience is that I co-built a Soneri 2, completely built a Rotorway Helicopter, rebuilt a Cessna 172, built an AirCommand Gyroplane and I am the current custodian of a 1952 Cessna 170B which I fly as much as possible at 06C.

My latest adventure has been trying to relearn how to land a tail dragger and hover a helicopter since losing one eye. I am happy to say I am doing quite well at it now and almost don't even notice the lack of depth perception and the loss of peripheral vision on one side. I often thought about one of the early aviation pioneers who also had one eye "Wiley Post" and I figured if he could do it, so could I.

What would I like to do in 790, I think I could help as a tech councilor and as a flight advisor. In addition to test flying my own creations, I have done a few for others as well. However, when I did it, things were very informal. I think the newer system of task based flights is a much better idea with the knowledge that the first few flights should be done in little baby steps close to the runway because when something breaks, it normally happens then.

Thanks

*Jim Collins*

# Welcome Jim

## Palmyra Fly Out



At the Palmyra Flyout, it was good to visit with two Stearman Pilots. Dave and Steve. Dave is out of Cas de Aero and informed us Dennis Jankowski just passed away the week prior of Covid. Dennis used to own the airport in Marengo and sold it to the gravel company. Many Chapter Hanger visits and picnics were held there at Ken Kresmerry's hanger.

**Future Fly Out contact information** (provided by Josh Cannata) Those flying, needing a ride or weather updates Josh has provided a link for easy and quick contact information. A new link will be provided 1-2 weeks prior to each fly out. You will need to set up a Google Account to log in if you don't already have one. Josh requests everyone whether going or not to respond so that he will have a good idea of attendees. The monthly link will look similar to this: <https://forms.gle/R1r9LUjtaWuN44fh7>

**"I fly because it releases my mind from the tyranny of petty things".**

***Antoine de Saint-Exupery***

## Chapter News

- ◆ The Monthly chapter BBQ's have begun so come early and bring your appetite. Food service begins at 6:00 PM. See the picture below for directions, hanger number P60 last row on the West Side. Contact a chapter member for gate access code.
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- ◆ Sign up for the Youth in Aviation was very enthusiastic by the parents and especially the kids at the June Young Eagles Event. We ran a dry run on the QR code and found some glitches in the sign up app. Next month we will use a different sign up process. James expects to host his first meeting shortly.
  - ◆ I like this one. "If anyone is not getting the newsletter or chapter notices please contact your local IT dept."
  - ◆ Sad News: Megan Pranzcke lost her grandmother.
  - ◆ Dave Boone lost his sister. Condolences to both.
  - ◆ Mark Luchsinger with his new ANR Lightspeed headset.
  - ◆ The Chapter flight simulator is available to any chapter member. Contact Matt Van Bergen for availability.
  - ◆ There will be a gathering at Paul Wolf Forest Preserve on July 14 in memory of Carl Geiger, hosted by his sister between 5-8 PM. All Chapter members are invited.
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"I shall take the heart. For brains do not make one happy, and happiness is the best thing in the world." – *L. Frank Baum, The Wizard of Oz*

## Chapter Calendar of Events

- ◆ Young Eagles-July 3rd Lake in the Hills Airport
- ◆ Carl Geiger family remembrance, July 14, 5-8 at Paul Wolf Forest Preserve
- ◆ Fly Out July 19th-to Washington Island for their annual Lions Club Fish Boil
- ◆ Chapter Meeting July 22nd
- ◆ Air Venture July 26th-August 1st. Matt will provide further chapter coordination
- ◆ Board Meeting August 3rd
- ◆ Young Eagles August 7th Lake in the Hills Airport
- ◆ Fly Out August 21st, Shawano, Wi. KEZS, Launching Pad Restaurant
- ◆ Chapter Meeting August 24th
- ◆ Young Eagles Sept 4th Lake in the Hills Airport
- ◆ Fly Out Sept 18th, East Troy BBQ
- ◆ Fly Out Friday Sept 24th, Battle Creek Mi., Waco Museum
- ◆ Chapter Meeting Sept 28th
- ◆ Young Eagles Oct 2nd, weather permitting, Lake in the Hills Airport
- ◆ Board Meeting Oct 5th
- ◆ Chapter Meeting Oct 26th

Life's not meant to be fair, only eventful *Retired PC on Blue Bloods*

In order to reduce costs and maintain a reasonable chapter dues (haven't raised our dues in ??) The board decided to delete the annual cost for a Post Office Box. You may continue to use the PayPal link on our website or send a check directly to our Treasurer ,Paul Ranieri C/O Chapter 790. See mailing address below.

## EAA Chapter 790 2021 Membership Form - Please Print

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Spouse: \_\_\_\_\_

EAA Membership Number: \_\_\_\_\_ (Must be an EAA member)

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: \_\_\_\_/\_\_\_\_-\_\_\_\_ Cell Phone: \_\_\_\_/\_\_\_\_-\_\_\_\_

Email Address: \_\_\_\_\_

Own Aircraft: yes or no Model or Type: \_\_\_\_\_

Aircraft Project: yes or no Model or Type: \_\_\_\_\_

### For Young Eagles

If you have completed Youth Protection training, what was the date \_\_\_\_\_

If you have completed the background check, what was the date \_\_\_\_\_

### Dues

\$25.00 - Family/Individual Renewing Membership \_\_\_\_\_

\$10.00 - Family/Individual First-Time Membership \_\_\_\_\_

\$10.00 - Out of State Membership \_\_\_\_\_

Free - Student/Youth Membership (under 23) \_\_\_\_\_

Please include your date of birth here \_\_\_\_\_

Please make checks payable to "EAA Chapter 790" and bring with this form to a member meeting or mail to: EAA Chapter 790, C/O Paul Ranieri, 1052 Wood ST., Palatine IL. 60067.

# EAA Chapter 790 Staff

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