



Contact!

August 2021

President:	<i>Chad Baker</i>
Vice President:	<i>Charley Booton</i>
Treasurer:	<i>Gary Bean</i>
Secretary:	<i>Ralph King</i>
Membership:	<i>Cecil Jones</i>
YE Coordinator:	<i>Cris Hunter</i>
IMC Coordinator:	<i>Chad Baker</i>
Technical Counselors:	<i>Bob Kaba & Carl Franz</i>
Flight Advisors:	<i>Gary Bean & Carl Franz</i>
Web Editor:	<i>Chad Baker</i>
Newsletter Editor:	<i>Rick Bernardi</i>

<https://chapters.eaa.org/ea108>

<https://www.facebook.com/eaachapter.oneoeight>

Upcoming Events:

<https://chapters.eaa.org/ea108/event-calendar>

The next meeting is August 21 at KCEW in the FSS bldg which is to the left of the firehouse.

0900: IMC Club

0940: Pancake Breakfast

1000: Chapter Mtg Starts

Letter From the President...

Hi All. Another Airventure has come and gone and it was a big one. EAA is reporting over 600,000 attendees during the week of Airventure. This is only the third time in its history that has happened. I know of number of our members had the opportunity to attend and I hope all had a great time. I know I did. If you've never been, it's a must to put on your bucket list. It's difficult to understand the scale of it without being there in person.

This month has turned out to be a month of achievements. 1st, the FLYONSPEED team, including members Cecil Jones and his son, won the grand prize at EAA's Founder's Innovation Prize. 2nd, Carl Franz, one of our Tech Advisors, won the 2021 Tony Bingelis award. Congrats to all. Be sure to read about both further down in the newsletter.

Let me add another very recent one. If you haven't heard, our own Bob Burnet was awarded the FAAs Wright Brothers Master Pilot Award this past Thursday evening. Through happenstance, I was lucky enough to be in the right place at the right time to witness it. Congratulations Bob on a well deserved award!



Bil Cuilik	Charley Booton
George Roll (& Shadow)	Emil Pagliari
Kyne Koncak	Mario Werth
Jason Bode	Howard Walton
Cris Hunter	John Evans
Paul Danclovic	John Harris
Butch Raber	Christopher Peterson

The meeting started with a very nice pancake breakfast with sausage, presented by Tim Cook!!! Thank you Tim for a great breakfast!!!!!! Everyone was through eating by 10:23.

Chad Baker called the meeting to order at 10:25

Folks introduced themselves around the room. Some new folks, and lots of regular members. There is a lot of talent and experience and enthusiasm in the room!!!!

The last Young Eagle event was a very good success. In conjunction with Swan Aviation Ministries from Laurel Hill, there were 8 flyers. It was a good response from the young folks. Cris Hunter thanked all the pilots who gave rides, and to the folks who helped carry the event off. It was a good event, and a good alternative to the typical YE events of the past.

There was some discussion about where for the club to meet in the future. Here is the FBO space, or go back to our original CEW meeting space. The decision was made to have the 21 August meeting at our old FSS space.

Dick Russell volunteered to share a real-world event at our next meeting.

Cecil Jones talked about the upcoming Oskosh presentation of his teams innovation. They will be competing for the top prize of \$50,000. (They won, by the way!!!! I suspect more discussion of this will be forthcoming at our next and future meetings.) Cecil also talked about his RV build.

There was discussion about a tour at the Hsu training facility on Airport Road. Mario Werth (helicopter DFI

Thanks to Dick Russell, our special topic presenter this month will be Mr. James Hicks presenting the annual Mid-Air Collision Avoidance briefing. This is a presentation every pilot should see that focuses on aviation traffic flow safety in and around our area. Hope to see you there.

Lastly, my pick of the month this month is the weekly Podcast "Opposing Bases." OB is hosted by two air traffic controllers and pilots who respond to questions on ATC procedures practices and provide great insight into how ATC works to keep the skies safe for us. Check them out...

<https://www.opposingbases.com/>

v/r,
Chad

EAA 108 minutes of 17 July 2021 meeting

The following folks were in attendance:

Ralph King	Tim Cook
Chad Baker	Rick Bernardi
Charlie Starr	Robert Kaba
Gary Bean	Stan Julian
Lane Watkins	Pat Watkins
Paul Vermillion	Dick Russell

with Hsu enterprises) will be coordinating with the club on this tour. It would be better to have the tour during the week rather than on the weekends. Mario is trying to set up a possible date for the tour. Maybe one Friday??

Gary Bean has the new members that joined to add to the roster.

Charley Booton discussed safety, and the density altitude changes for the summer months. The heat requires attention to the carburetor mixture and the weight and balance of your airplane. Also, be on the watch for military aircraft in the traffic patterns. The ADSB is not the only thing to be watching.

There was an “around the room” discussion and introductions of folks.

The meeting was adjourned at 11:35.

Minutes Submitted by Ralph King, Secretary.





Christopher Jones, Philip Starbuck, Vern Little, and Brian Chesteen

EAA AirVenture Oshkosh 2021 News & Highlights

July 28, 2021 – FlyONSPEED was announced as the 2021 Founder’s Innovation Prize Grand Championship winner during “An Evening With Innovators” at Theater in the Woods on Tuesday evening.

FlyONSPEED submitted by the team of Mike Vaccaro, EAA 152409, Lenard Iszak, EAA 817999, Cecil Jones, EAA 255202, Bob Baggerman, EAA 1263294, Christopher Jones, EAA 670032, Philip Starbuck, EAA 1199535, Vern Little, EAA 1372675, and Brian Chesteen, EAA 641295, is a system that simplifies energy management. It provides tested and proven angle-of-attack (AOA), energy, and sideslip cues to the pilot to prevent loss of control. It also provides overload (g) and airspeed warning. AOA cueing and full flight envelope warning is accomplished using simple, intuitive audio cues allowing the pilot’s eyes to remain outside of the cockpit during takeoff, maneuvering flight, approach, and landing. Similar systems and aural cues have been used successfully by the military for decades. The system uses \$250 worth of readily available through-hole components in a design that is intended for ease of production or assembly by persons with basic electronic skills. It is packaged in a 4.2-by-3.3-by-1.2-inch housing that weighs 10 ounces. An optional, small visual “energy display” that integrates airspeed, g, and performance-based AOA cues to complement the aural system. This \$100 COTS visual display can be mounted in a head-up location. The system is completely stand-alone and can be installed in any airplane with an electrical system.



Tim "The Cook" Cook



FlyONSPEED team of Mike Vaccaro, Lenard Iszak, Cecil Jones, Bob Baggerman,

As a nonprofit, open-source organization composed of volunteer aviation professionals, FlyONSPEED was started five years ago because its members thought it would be beneficial for the general aviation community.

“We’re doing this because it’s a good thing to do,” Mike Vaccaro said. “We’ll use the proceeds from Tuesday to put units in production, but we also hope that somebody notices our work, whether it’s Garmin, Dynon, or whomever. The heart of what we do is really

just in the software. We build the hardware because this has to be something you can put in any airplane, and it's got to be inexpensive. We've done that. What we do is research development test flying and show folks what's doable. We're pushing for a paradigm shift in general aviation. We changed things in the military about 50 years ago to reduce loss-of-control mishaps and were very successful. ... We have taken some things that worked really well in the military and married them with general aviation physics. We've built everything and developed the training resources to go with it."



July 27, 2021 – Carl Franz, EAA 511275, is the 2021 recipient of the Tony Bingelis Award, after serving as a tech counselor for almost 20 years. Carl has also been volunteering at the Builder's Education Center since 2003, where he is now the chairman.

The Tony Bingelis Award recognizes EAA technical counselors for dedicated service and/or significant contributions in assisting members to build and restore aircraft. Through his years of service as a tech counselor, Carl has exemplified this idea, humbly serving his fellow aviators.

"Carl has been an active tech counselor, even throughout the last year and a half," said Director of Chapters and Homebuilding Charlie Backer, EAA

Lifetime 515808. Tony Bingelis, after serving in World War II, completed over seven homebuilts. Starting in 1972, Tony wrote almost 300 separate how-to articles for EAA Sport Aviation. He also wrote four books on homebuilding practices. Tony was inducted into the EAA Homebuilders Hall of Fame in 1995 and the Texas Aviation Hall of Fame in 2002.

Recipients of the award are carefully chosen by a committee of their peers as outstanding examples of people whose contributions have positively affected members' aircraft building or restoration projects. Throughout his time has a tech counselor, Carl has put his knowledge from Tony's books to use.

"I read all of Tony Bingelis' books when I was building my airplane," Carl said. "I have passed that information on to the people I work with."

Despite all he does, Carl wasn't expecting this award.

"I was speechless. It was a considerable shock to me," Carl said. "I've learned a lot from the people I've worked with, and I just try to share that knowledge." The Tony Bingelis Award will be given to Carl at the Homebuilder's Dinner on Thursday at 6 p.m. Congratulations to Carl and thanks for all you have done!

Classifieds;

Hangar space - SkyPark/Skyranch

We, Wingnuts LLC, Dick Russell and Chris Palm have a space open for GA airplanes. Email otw34349c@gmail.com or contact Dick or Chris if interested.

Miscellaneous

New MTR's: JULY AOPA SOUTHERN REGION AIRPORT NEWSLETTER is attached to this email.

Watch Free GA Safety Videos

Where can I watch free videos about general aviation safety? You'll find several playlists on the [FAA's YouTube channel](#) with GA safety content produced by the FAA Safety Team (FAASTeam). Check out the playlists below.

But First — Here's a Tip:

1. Click "Save Playlist" (circled in red above) to save the FAA's playlist to your personal YouTube account.
2. Click the "View YouTube Playlist" buttons below to create a shortcut to your favorite video series.

57 Seconds to Safer Flying

"57 Seconds to Safer Flying" is an instructional video series designed to provide brief and informative overviews of many critical safety subjects such as a pilot's fitness to fly or aeronautical decision-making. Produced by the FAA Safety Team (FAASTeam), you'll find that each episode syncs with the FAASTeam's #FlySafe topic of the month. #FlySafe topics help mitigate the most common causes of general aviation accidents and follow the safety enhancements developed by the General Aviation Joint Steering Committee (GAJSC).

[View YouTube Playlist](#)

The Rotorcraft Collective

"The Rotorcraft Collective" is a group of engineers, pilots, mechanics, accident investigators, and communication specialists from industry and the FAA who produce short safety videos packed with information on topics

such as preflight inspections and passenger briefings, helicopter icing, and securing cargo. Produced by the FAA Safety Team (FAASTeam), this series is a collaborative effort between the FAASTeam, United States Helicopter Safety Team (USHST), Helicopter Association International (HAI), and the Helicopter Institute in Dallas.

[View YouTube Playlist](#)

Aviation Maintenance Safety Moments

"Aviation Maintenance Safety Moments" is a video series that helps educate the maintenance and general aviation community about powerplant and component failures, the third ranking cause of fatal GA accidents, and follows the maintenance-related safety enhancements developed by the General Aviation Joint Steering Committee (GAJSC).

[View YouTube Playlist](#)