



EAA Chapter 166

Hartford, Connecticut

December 2021



NEXT MEETING

January 29,
2022, 10:00am

in the upstairs meeting
room in Hangar 1.

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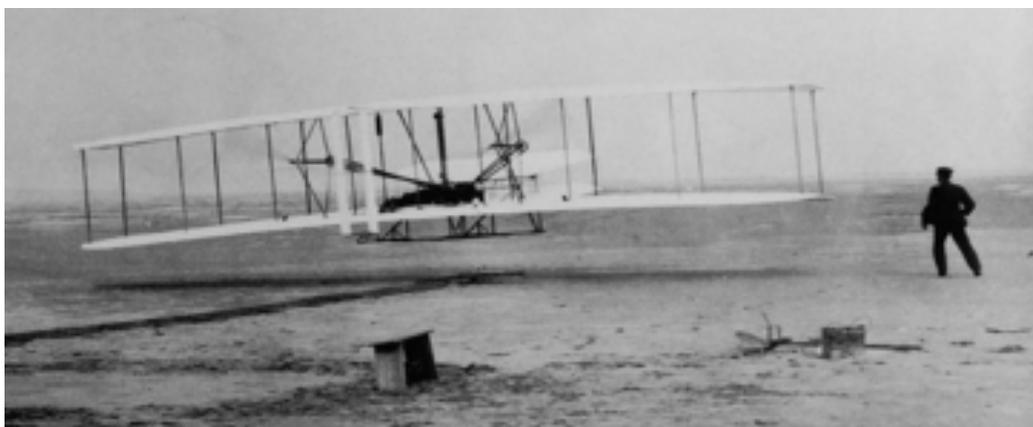
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PRESIDENT'S MESSAGE

by Steve Socolosky



118 YEARS AGO TODAY! Orville (Pilot in Command) and Wilbur Wright, some of the original homebuilders, made history with what we recognize as the FIRST FLIGHT! Their flying machine has changed our world and without them, we as aviation enthusiasts, would not exist.

Just like the Wright brothers who persevered through unbelievable weather, technical difficulties, including many wrecked gliders and machines, our Chapter 166 is persevering and looking forward to 2022! Our membership continues to grow, especially our Student Members through Young Eagles! Our RV-12 is continuing to be riveted together with work currently progressing on the fuselage. More Student Members helping and learning, too! Some of our Student Members are also building an RV-12is at their high school in Middletown! We've applied for the \$10K EAA Ray Aviation Scholarship and will be opening up our application process for our EAA Advanced Air Academy Scholarship by the end of January 2022. We're even planning next year's potential Aluminum Overcast tour stop at Barnes Airport (BAF) in Westfield. Our EAA Ford Tri Motor is also another focus we're zooming in on, for Brainard Airport (HFD), for next year!

...continued on page 2



EAA Chapter 166



EAA 166



@EAA166

PRESIDENT'S MESSAGE

...continued from page 1

Brenda Rossignol has agreed to take over as our Treasurer. Thank you very much, Brenda! We also must thank Dave Armando who has done the job for EAA 166 for more than 15 years!

Please take a look at our Year in Review starting on page 4 which touches on a few things we did this year!

Finally, we cannot thank Ashley Anglisano enough for taking over as our Newsletter Editor this year and Ashley's agreed to continuing putting together our newsletter for 2022! Thanks a bunch Ashley!

What else? I don't know, but if you have an idea, please let me know! The sky is NOT the limit for EAA Chapter 166!

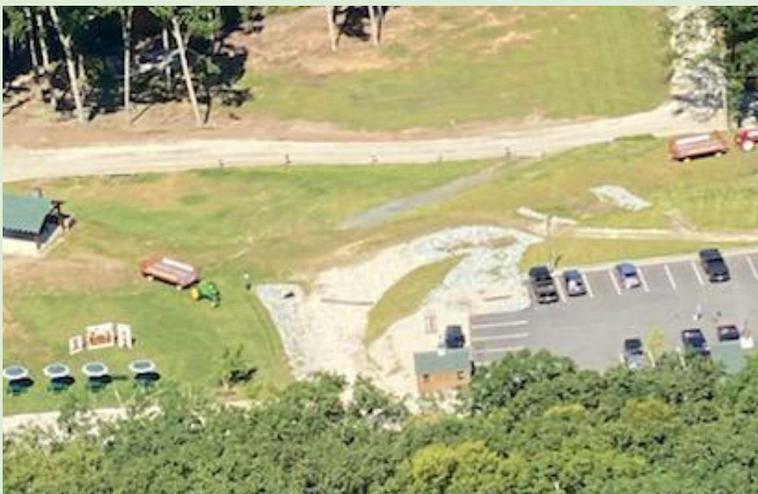
Enjoy your Holidays! See you in '22!

BLUE SKIES!

Steve

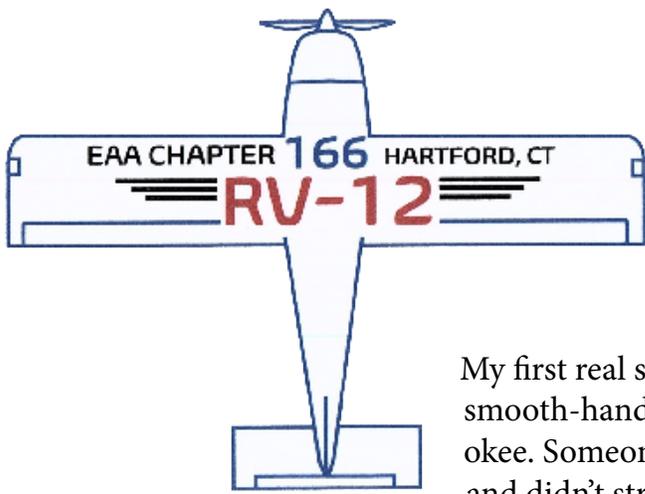


This past November, Garmin accepted the prestigious Robert J. Collier Trophy for its Autoland system. The first aviation journalist to fly behind the system, EAA166 member Larry Anglisano, along with his wife Ericka, were on hand for the event in Washington, DC.



EAA 166 Member Dave Armando landed at The Main Moose in Columbia for lunch.

Submit photos or a 100-word or less story to aranglisano@gmail.com for your activity or flight to be featured in our monthly newsletter column, Member Activity!



The avionics guy tries riveting—again

by *Larry Anglisano*

My first real shot at bucking rivets came 25-plus years ago working with a smooth-handed sheet metal tech fixing the ripped skin on a Piper Cherokee. Someone installed a heavy comm/GPS antenna on top of the cabin and didn't strengthen it with a skin doubler. Even at Cherokee speeds, it didn't take long to damage the structure and the subsequent invoice-bust-

ing repair. And it was then I learned that my riveting skills are, well, less than riveting. I put down the bucking bar and looked for other specialties. Bucking rivets in the dark tight bowels of old fuselages wasn't mine. Metal-working with rivets (even with basic POP rivets) is a specialty, kicked up several notches when it involves critical control surfaces. Prepping and bending the skins is perhaps the most critical.

So it was at the recent EAA166 Saturday holiday build session for the RV-12 that my cold hands again awkwardly got to work the Clecos, facing my fears of those bucking rivets. And it was there that I realized why it takes so long to build a metal aircraft, and contemplated whether building a composite one would be easier. But what was really obvious is the value of spending valuable tech time in a well-organized EAA chapter. If you're building or considering building something of your own, there's just no better way to get a primer than to work side-by-side with the builders who have done it all before.



Click on the video to launch a recap of the 2021 build progress.



2021: A Year In Review



Manu Ramesh, CJ Cicarella, Bill Barry, CJ's dad Charles and Steve Socolosky
At New England Air Museum's Space Expo
promoting Young Eagles!



Young Eagles!



Brenda Rossignol and Cheyenne Fuoco at
Oshkosh!



Former Young Eagle, Alyssa Celone (r),
flies her FIRST Young Eagle, Sophia(L)!



Dave Armando peels away in the R-44!



Some of the RV-12 Build Team – Stabilator attached!



Manu Ramesh – Women in Aviation Int'l Girls in Aviation Day



Young Eagles!



EAA 166 Young Eagles: Allison, Skyler and Skyler's mom



Our Ray Scholar, Cheyenne Fuoco with her mom and dad to her right.



Awards Dinner speaker: Jason Archer.



Our Annual Awards Dinner!