

# January 2020 Newsletter

2020 dues are due now. Please send a \$20.00 check made out to EAA 334 via USPS to 1 Smilax Dr. Old Lyme, CT 06371

# EAA 334 Starts its Second 50 Years







This banner and plaque were sent to us by EAA National to commemorate our chapter's anniversary. Sam Watrous opened the package at the last meeting to our surprise. Where will we be in the next 50, in 2069? When your editor had his regular day job he was a futurist, so with authority he says, who knows?

# EAA #334 Year End Activity Report

by Dave Sellins

Chapter 334 had a very active year. As noted above, it was our  $50^{\rm th}$  year. Membership had been declining but has been growing recently. The 2019 record was good and hopefully even better in 2020.

At Sun and Fun in Florida in April, Sam Watrous set up his ScaleBirds tent and displayed his company's P-36 Kit plane along with his Verner Radial Aircraft Engine from the Czech Republic for which he is the USA Sales rep. Several members flew to Sun & Fun: Bogdan Gutowski, Bernie Stumpf, Mike Ferrigno, and several other aviation buffs from Westerly, RI.

July is the EAA holy month of Air Venture in Oshkosh, WI. Again, Sam Watrous was there with Verner engines, and the near complete P-36 ScaleBird kit. Members at Air Venture included Ted and Ann Gordon, and Bernie Stumpf.

The second week of July was a small rally at Rhinebeck, N.Y. for a Saturday air show of WW1 aircraft and antique bi-planes of the twenties. Ted and Ann Gordon were joined by Dave and Andrea Sellins and Bernie Stumpf for a great day of antique aviation. The day was started off with a bi-plane ride for Dave; we gotta do this again next year!

August brought the Open House at GON, where a static display of homebuilt airplanes was organized by Dave Sellins. Unfortunately, the weather did not cooperate and home-built's had to stay in their hangars. But the tents and banners of Chapter 334 were on display and showed our support. Many inquired about the organization.

September the 7th, Westerly Airport Association held "Wings Over Westerly" at the Westerly, RI. Chapter 334 was represented by Dave Sellins and his home built static display of aircraft from RI, CT, and New Hampshire. Chapter 334 also sponsored Young Eagles flights. Some 50 kids were given rides by Bernie Stumpf, Sam Watrous, and Nancy Zawistowski who flew 16 Young Eagles in 6 trips. Bernie flew Young Eagle events at Danielson and Windham Airport Open House events also. He flew 11 flights for 32 kids. He has to be our hero for 2019 as the most active and dedicated pilot of all.

A small static display of four Home Built aircraft was organized and held by Dave Sellins for the "Wings and Wheels" event at the Groton / New London airport in early October. Rob Schaum gave a great presentation on his build project at our November meeting. Our bank account is positive. Not bad for the year. 2020 promises to be even better, a banner year!

EMAIL PROXY VOTING BALLOT FORM IS ON THE LAST PAGE OF THIS NEWSLETTER. YOU MAY VOTE FOR OFFICERS VIA EMAIL BY USING THAT FORM BEFORE DECEMBER 13 OR AT THE NOON DECEMBER 14 MEETING AT THE SEA GOOSE RESTAURANT IN WESTERLY RI.

# Meet the newly nominated EAA Chapter 334 officers for 2020:



## Dave Sellins (President)

Dave was employed for forty years at General Dynamics / Electric Boat in Nuclear Quality Control and Supplier Quality Control. He is a member of the Rhode Island Army National Guard, 169th Military Police, Sgt. E-5 and a member of the Westerly Airport Association.

He is a scratch builder of a single place "Zing" and an "Easy Eagle" Bi-Plane and organizer of "Home Built static displays" for Airport Open House events and high school job fairs in the area.

He loves Aviation History.



## Bernie Stumpf (Vice President)

Bernie has been a computer engineer since 1963, starting at a Power Plant doing process control, later doing operating system software and last doing medical imaging and developing a Medical Image and Communications Standard.

He has been a pilot since 1985, got Instrument Rating in 1986, Single Engine Sea in 1989, Commercial Pilot in 1991.

With a partner he acquired a Piper Comanche 260 in 1987 and flew that airplane with his daughter Juliet to Alaska in June 1990. He has owned his current 260 since 1995 and regularly flies Young Eagles at EAA fly-ins and airport open houses.



## Rob Schaum (Secretary)

Rob has been flying single-engine airplanes since 2005, and obtained his instrument rating in 2011. He's been an EAA member for 12 years, and is excited that his amateur-built Murphy Rebel project is finally nearing completion (it will hopefully take to the air in 2020). After renting aircraft for a while, Rob joined the CT Flyers flying club (Chester) in 2009 to be able to enjoy all the wonderful GA destinations New England has to offer, occasionally even taking the club aircraft as far as Montreal Canada, to visit friends and family. His passion for aviation is 'sponsored' via his day-job in regulatory affairs at Pfizer (Groton), where he works with dedicated and passionate interdisciplinary scientific teams in developing innovative medicines to help improve patients' lives. Once the flight testing ends on his Rebel, Rob's next aviation goals are to obtain his commercial and CFII ratings.



# Catherine Young (Treasurer)

As Airport Manager for nearly 18 years with the Connecticut State Department of Transportation at Groton-New London Airport, Catherine is now the Business Developer for Connecticut Airport Authority's five general aviation airports: Danielson, Groton-New London, Hartford-Brainard, Waterbury-Oxford and Windham Airports.

Catherine serves on the Economic Development Committee for the South Eastern Connecticut Enterprise Region and the Town of Groton Economic Development Commission (2018 Chair). She received the 2014 Member of the Year Award from the Women's Transportation Seminar - Connecticut Chapter where she serves on the advisory board. In 2015, she received the Aviation Enthusiast of the Year Award from the Flight Officer Connie Nappier, Jr. Chapter of the Black Pilots of America – Connecticut Chapter. Catherine was the featured guest speaker during the New England Air Museum 2018 annual celebration of women's contributions to aerospace - 'Women Take Flight'.

# Electric Race Plane Unveiled

**Russ Niles** 

AviationWeb Flash, November 17, 2019



Air Race E unveiled an electrified Cassutt Formula One race plane capable of 300 mph at the Dubai Air Show on Sunday. The tiny aircraft, which is familiar to those who attend the National Championship Air Races in Reno, was modified with a 150-kilowatt motor and about 200 pounds of lithium batteries replacing the Continental O-200 that traditionally pulls it along and will race for Team Condor when the Air Race E series starts next year. Eight teams have confirmed participation in the race series and they'll be announced on Tuesday. The tendering process for the host city for the inaugural race is under way and an announcement of the location is forthcoming. A demonstration race is planned for next year's show in Dubai.

The electric airplane racing league was announced last year and will see eight aircraft flying head to head around a five kilometer 30 feet high course at speeds up to 300 mph. The aircraft unveiled on Sunday is designed specifically for that environment. The batteries will supply enough power for five-minutes of flat out racing and about 10 minutes of loitering at lower energy consumption.

# Winglets Save 10 B Gallons of Fuel

By <u>Dan Pimentel</u> September 23, 2019. Flying



A Blended Winglet-equipped Falcon 50 and Split Scimitar Winglet-equipped BBJ in flight. *Aviation Partners, Inc.* 

Aviation Partners, Inc. (API) based in Seattle, Washington, recently announced that its unique (and trademarked) Blended Winglet and Split Scimitar Winglet technologies have saved the world's commercial and business jet operators more than 10 billion gallons of jet fuel, resulting in a corresponding global reduction of over 105 million tons of CO2 emissions.

To put that amount of fuel savings in perspective, API looked at U.S. Bureau of Transportation Statistics for 2018 and found that 10 billion gallons of fuel would operate Alaska Airlines' entire fleet of aircraft for nearly 14 years, or power roughly 450,000 cars in the city of Seattle for 34 years.

The API winglet technology saves fuel by reducing wingtip vortices, resulting in less drag, a lower fuel burn and superior climb and cruise characteristics. Joe Clark, founder and chief executive officer of API first introduced the company's patented winglet technology for the Gulfstream II in 1992.

# Man Dresses Up <u>As</u> Lufthansa Pilot To Escape Long Airport Queues

By Andrew Curran From FlightAware, November 21, 2019

A gentleman from Delhi slipped on a pilot's uniform and fast-tracked himself through Indira Gandhi International Airport in Delhi. It turns out it wasn't the first time he'd done this. This time he was pinched at the departure gate.

Rajan Mahbubani (48) of Vasant Kunj in Delhi, India, was wearing a Lufthansa pilot's uniform when he passed through Delhi Airport on Monday, November 18, 2019. He looks pretty smooth with his captain's bars and the full sunglasses in the pocket action.



But not smooth enough it seems. Mr
Mahbubani got all the way to gate 52 in
terminal 3 before he raised a few
eyebrows. He was waiting for his Air
Asia flight to Kolkata when he aroused
suspicions. Air Asia called Lufthansa to
verify his identity and Lufthansa swiftly
dispatched security to the gate where he
was challenged. India's Central
Industrial Security Force (CISF)
subsequently intervened. According to
the Hindustan Times, he was passed
onto Delhi Police for "a further probe."

According to The Independent, Mr Mahbubani picked up his Lufthansa ID in Bangkok and had enjoyed 15 flights in his Lufthansa rig. We can't ascertain whether the flights were complimentary but there were upgrades, queue jumping and getting himself waved through security.

He wasn't. He liked to post the odd picture online – a rookie mistake.



We've (EAA, that is) received multiple reports that the BuildAndFly.shop website, based in Moscow, Russia, is selling homebuilt aircraft plans and other materials without permission. Always check with the designer or manufacturer before buying plans from an unknown third party.

#### 2019/2020 EVENT SCHEDULE

REMINDER: EAA334 meetings are generally scheduled on the second Saturday of each month at 10:00 AM at Dooney Aviation at Westerly Airport. Address: 63 Tom Harvey Rd., Westerly, RI. NEXT MEETING DECEMBER 14, 12:00 noon at Sea Goose Restaurant, Westerly RI. Election of officers for 2020(or by . RSVP to tedjgordon@gmail.com

#### Webinars:

## Is Hangaring Worth It?

Wednesday, December 4 at 7 p.m. CST

Presenter: Mike Busch | Qualifies for FAA Wings and AMT credit.

Register Now >>

#### Vans RV Maintenance Gotchas

Wednesday, December 11 at 7 p.m. CST

Presenter: Vic Syracuse | Qualifies for FAA WINGS and AMT credit.

Register Now >>

## IAC - Where We've Been and Where We're Going!

Tuesday, December 17 at 7 p.m. CST

Presenter: Robert Armstrong

Register Now >>

#### **Upcoming Events**

The Rhode Island Wing of the Civil Air Patrol has started a new Squadron in Westerly RI. They meet Thursday evenings from 6 - 9 pm, at the Westerly Education Center. Col. Stranahan is the CO and Lt. Col, Robert Gubala is the second in Command. Dave Sellins, EAA Chapter 334, has attended some of the meetings and will furnish reports in future Newsletters. At the present time they have 8-10 new Cadets from our area. Stay tuned. Anyone wishing to volunteer and help Cadets, please attend a meeting and speak with the Colonel. They are looking for volunteer members.

If you're looking for something to do next weekend check out <a href="mailto:support@socialflight.com">support@socialflight.com</a>. This site publishes interesting events on a Friday describing what you might do and where in the coming weekend, too short a time horizon for this Newsletter but certainly worth reviewing if you want some suggestions for the next few days.

**Socialflight also has a new feature:** "Burger Flight, which makes finding a terrific airport restaurant as easy as tapping on a screen. Burger Flight is included in SocialFlight's free app, and it shows airport restaurants as burger symbols on the map. Thousands of airport restaurants are featured on the moving map." From <a href="https://www.flyingmag.com/burger-flight-helps-pilots-find-airport-restaurants?cmpid=ene20190411">https://www.flyingmag.com/burger-flight-helps-pilots-find-airport-restaurants?cmpid=ene20190411</a>

New Member Benefit: EAA Videos

After extensive development and testing, we've fully integrated our video content within **EAA.org**. Now, when you visit the site, you can click the Videos tab at the top to access thousands of titles covering everything from aviation history to Hints for Homebuilders, and all of it is available free of charge by using your existing EAA member login. Please note that the legacy site will be retired soon, so please update your bookmarks or links.

March 5- 7 2020 Women in Aviation Conference, Orlando, FL

March 31- April 5, 2020 Sun N Fun. Lakeland, FL

July 20-July 26, 2020 EAA AirVenture; Oshkosh, Wisconsin

## CLASSIFIED SECTION

Anyone can list equipment, products, materials, and what not for sale or wanted in this classified section. Please include a description, and your contact information if applicable. Listing is free. Your input will remain active for the next few newsletter issues. EAA 334 will not be involved so if you see something of interest, just initiate the contact.

GOOD BOOK: **Unusual Attitudes by Martha Lunken.** The author writes a column of the same title for Flying magazine. She is a crusty ex FAA examiner, a DC3 Pilot, and tells a hell of a good hangar story of friends and foibles, crashes and wonders of flying. I bought my copy through Amazon and I am thoroughly enjoying it.

In case you are ever in Orange County CA with a couple of hours to spare there is a little known museum, the Lyon Air Museum <a href="http://www.lyonairmuseum.org/">http://www.lyonairmuseum.org/</a>, next to the runway at John Wayne Airport that has a spectacular collection of planes and cars of the second world war. We were there in October and dropped by. Here are two photos from the museum:



**Partial hangar for rent**. If your plane or trike is small or if the wings come off (intentionally) and you are looking for a storage place to rent

A FREE preflight de-icing sprayer is also available.

Just call or email:



Ted Gordon 860 434 8608 or tedjgordon@gmail.com

Anyone can recommend a person, product, or company here that they have found helpful or useful. You can even recommend yourself. Please include the nature of the service or product, and contact information if applicable. Listing is free. Your input will remain active for the next few newsletter issues. EAA 334 will not be involved so if you see something of interest, just initiate the contact.

#### **A&P Mechanic with IA: Greg Prentiss**

EAA Technical Councilor 15 years
Builder of the Glassair N28P, first flight June 1999
Amateur Built Experimental and Light Sport Aircraft
Extensive experience composites, engines
If you'd like anything else, ring me up.
Greg Prentiss, 20 Dockerel Road, Vernon, CT 06066, <a href="mailto:greg.prentiss@gmail.com">greg.prentiss@gmail.com</a>
860-872-2278 Home/Office, 860-205-7640 Cell

**SimplexAero,** owned by Jeff Erickson of Old Saybrook, teaches tail wheel and provides sport pilot training. He also offers scratch plans for the Cloud Duster and the Zing.



# **Membership Application**

## EAA 334- Fulfill your dream to build and fly.

Our club is dedicated to flying of all sorts. We exchange information and experiences. We provide help where needed in promoting safety, airplane construction, and operation. Meetings take place on the second Saturday of each month at 10:00 AM at Dooney Aviation, 63 Tom Harvey Rd., Westerly, RI.. We invite you to join us.

To explore membership, join, or renew your membership, please complete this form.

Select n	nembership type and duration:		
	FREE 6 Months Full Membership trial One-year full Membership in EAA 334 \$20.00** One-year Student Membership \$12.00 (<18)** Free if you have had a Young Eagle flight 3 year Membership \$10.00 discount **		
*First N	Jame		
*Last N	ame		
*Addres	SS		
*City			
*State_	ZIP		
*Email_			
Phone_			
Aircraft			

<sup>\*</sup>Required information

<sup>\*\*</sup> For membership in EAA Chapter 334, send the completed form and check payable to EAA 334, to Ted Gordon, 1 Smilax Dr. Old Lyme, CT 06371. Membership in the EAA National organization is also required. For more information go to: <a href="https://www.eaa.org/en/eaa/renew-eaa/renew-membership">https://www.eaa.org/en/eaa/renew-eaa/renew-membership</a>

#### **PROXY**

To be eligible to vote you should have paid your 2020 dues to the Chapter and be a member (or applied for membership) to the National EAA

To submit your PROXY vote for Chapter 334 officers for 2020, send an email to <a href="mailto:tedjgordon@gmail.com">tedjgordon@gmail.com</a> before December 13, 2019 and include the following message:

I support the slate of nominated officers
or
I wish to nominate an alternate
or
I wish to serve personally as
Please sign your email and include your National EAA membership number.

President: Dave Sellins. Write-in nominee:	O. O	
Vice President: Bernie Stumph: Write-in nominee:	0 0	
Secretary: Rob Schaum Write-in nominee:	O O	
Treasurer: Catherine Young Write-in nominee:	o o	
From:		
Your name:		

Your EAA Membership number:

As a member of EAA 334 I vote for the following nominees as officers of the chapter for 2020 (see pages 3 and 4 for brief bios):