

President	Mark Scott
Vice President	Steve Fraas
Secretary	Rick Beebe
Treasurer	Bill Jagoda
Newsletter Editor	Mark Scott, (Temporarily, we are looking For Someone!)
Membership	Bob Spaulding
Young Eagles	Brian Rechiene
Tech Counselors	Dave Pepe, Mark Scott & Mike Zemsta



Next Airport Events;

Young Eagles Rally March 12th 10-2

Chapter Meeting March 19th 10am

President's Message

We have lots of chapter activities going on; meetings, Young Eagles Rallies, RV-12 build sessions, planning for upcoming events. It is fun to be in such an active chapter. There are lots of other aviation related activities in the area too. Please take a read through all 11 pages this month and see what is going on.

January Meeting Minutes

Vice President Steve Fraas called the meeting to order at 10:10. Officers present were Steve, Treasurer Bill Jagoda and Secretary Rick Beebe. There were 17 attendees. Welcome back Fred Dube! JP and Evan from the school of aviation in Hartford were visitors.

Treasurer's report; \$1898.42 is our current balance.

Tech Counselor's: Mike Zemsta reports that the RV-7 project is coming along. They're making fairings on the back of the canopy out of fiberglass because the factory-supplied metal fairings don't fit as well as he likes.

Steve reports that the RV-12 Teen to Flight build project is coming along. There are small obstacles and challenges but that's the fun of it. Deburring seems to be a constant challenge.

Rick Beebe will be rolling out a new Chapter website later this month.

The next Young Eagles rally will be Sunday, June 4, 9-3.

The aviation commission is concerned about non-aviators buying fuel here for use in their car. They may try to restrict that activity.

The tetrahedron was badly damaged by the last snow storm. Fred Dube's company took it away and is going to repair it.

There's an IMC Meeting here on Tuesday February 28 at 6pm

Teens to Flight:

We're going to have a plane wash in May and September to raise money for the Teens to Flight program.

The Teens to Flight GoFundMe site is back alive. Please check it out and contribute and send the link to your friends and contacts. You can also contribute on our chapter web site.

The Champ that was donated to the chapter had engine problems. The problem has been found but the plane is not back together. When it's done, it will be sold and the funds used for Teens to Flight.

Dorothy Vallee is donating two headsets to the chapter to be sold to raise money for the Teens to Flight program.

The Joby Rogers Michael Jackson tribute show: ticket sales are slow so please tell your friends. The profits from the show will go 100% to support the Teens to Flight program. It's on April 22 at the Lincoln Middle School in Meriden. Jim suggested putting posters in dance studios as it is a dance show. Please talk up the show among your friends and family.

Steve Socolosky reports that their RV-12 is progressing slowly because of change of personnel. They're working on the wings now. They're using GoogleDocs for the build log. They have 9 or 10 students working on the plane.

There's an AOPA fly-in in Groton in October.

Steve Socolosky is working on getting the EAA B-17 Aluminum Overcast to Brainard in the Fall.

Seminar: Rick Beebe gave a presentation on the Martin Mars water bomber, the world's largest water bomber. There are only 2 of them and one was at AirVenture 2016. He had a tour through the whole plane. He gave a brief history of the plane and then showed photos of the inside from his tour.

--Rick Beebe, secretary

Teens to Flight Update

The RV-12 project is moving along well. Our kid's participation has increased which makes for busy session. We started the canopy, landing gear, and fuel system. Unfortunately the canopy has to wait until it warms up to about 70 degrees or so. The plans highly recommend warmer temperatures since Plexiglas is very prone to cracking and chipping if worked at colder temperatures.

State senator Len Luzio's office heard about our program. Roy Stout got them in touch with me. The senator and a couple others visited us Monday March 6th. They stayed almost an hour asking many questions of the adults and kids. The left very impressed. The senator has posted the picture



below with a short blurb about his visit on his Facebook page. He was given a hard copy and email file of the Michael Jackson show flier and the story behind it.

The saga of the Aeronca Champ to be donated to the Teens to Flight program has taken a new turn. Despite being well secured it was blown off its tie down in the big wind storm last week. Winds at Bradley that morning were recorded at 40 mph sustained with a gust up to 53 mph. The insurance adjuster is scheduled to look at it this week. Once I get things squared away with the insurance company and the donating EAA chapter we should receive a substantial cash infusion for the RV-12.

Our next kit is the engine and firewall forward. At the pace we are going it can be ordered in a few months. This is a \$28K purchase. Michael Jackson ticket sales are selling slower than expected. We were hoping the combination of the Champ donation and the show profits would enable us to buy the next kit. We are not there yet. Please promote the show in any way you can so we can purchase the next kit on time!

Our New England Air Museum limited access tour winners had a great time. The winners shown below left to right are: Randy Price, Bob Price Sr. and Bob Price Jr. Jim accompanied them on their tour. He said they received an excellent tour and rare opportunity to enter many aircraft.

LINCOLN MIDDLE SCHOOL AUDITORIUM

JOBY ROGERS

THE ONLY TRIBUTE ARTIST PERSONALLY AUTHORIZED BY MICHAEL JACKSON
IN A SIGNED STATEMENT!

UMX THE **ULTIMATE MICHAEL JACKSON EXPERIENCE**

A BENEFIT PERFORMANCE FOR
EAA / WILCOX TECH
"TEENS TO FLIGHT"
PROJECT

SATURDAY, APRIL 22, 2017
164 CENTENNIAL AVE.
MERIDEN, CT
DOORS: 7:00PM - SHOW: 8:00PM

TICKETS
visit
www.jobyasmichael.com/tour-dates
OR
www.jobyrogers.com



Other News

Loss of Rob Rouse

With sadness I must tell you we lost Rob Rouse a few weeks ago. Rob was a great guy and very supportive of the chapter. For a long time Bob brought the donuts and coffee to our chapter meetings. Bob had a long flying career. He flew Corsairs at the very end of World War II and the early fighter jets after the war with the Naval reserve. He was the proud owner of a Comanche 260 for many years. There will be a tribute to Bob Rouse at Ashlar Village on Saturday, March 18th at 2PM. All are invited to attend.



Tetrahedron

The big early February storm collapsed the airport tetrahedron. One or more lower cross bars failed which allowed the right side to buckle. I have to admit the aftermath picture reminded me of the concord nose droop. However, it was not as bad as it looked. The Gavins, owners of United Concrete, who have the twin Cheyenne on the field, had workers come over, load it on a truck, take it to their shop, fixed it up, and had it back in less than a week. Many thanks to the Gavins.



Chapter Stuff

We will conduct a Young eagles Rally March 12th. Please come out and support the event.

Brian Rechtiene reports we have accumulated \$705 in Young Eagle credits from our chapter and others for Kaspar Renken, our selection for attending the EAA air academy this year.

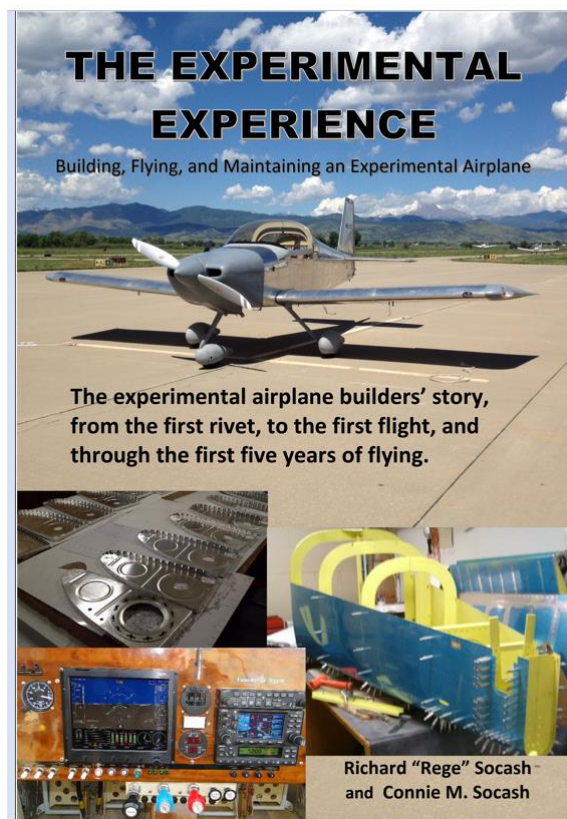
The AOPA regional fly in is October 6-7 in Groton, CT. Mark Scott, Jim Simons, Rick Beebe, and Brian Rechtiene plan on attending. If you would like to fly out with any of us get in touch. We look forward to taking passengers.

We are still looking for an editor. I am not a wiz at MSWord so for now the newsletter format will be simple. We are also in need of chapter presentations. Contact any of the chapter officers with ideas or leads.

Other Stuff

There is a new book out on the adventure of homebuilding. It looks like a great reference for anyone interested in starting or has started a project.

THE EXPERIMENTAL EXPERIENCE
A CreateSpace Publication First Edition
Copyright ©2017, ISBN 9781540343512
Available on Amazon.Com and CreateSpace.Com



**EAA Chapter B-25 Restoration
Weekend Work Parties
EAA Aviation Center | Oshkosh, WI
March, April, and June Sessions Now Open!**

EAA Chapters have a new volunteer opportunity available to them, as EAA is in the process of restoring its B-25 to flight status. Chapter 237, based at Anoka County-Blaine Airport in Minnesota, is spearheading the effort and has decided to open up the work parties to other EAA Chapters! If some of your



chapter members would like to join in on a weekend work party, simply complete the form below. Our B-25 was used in the filming of the movie Catch-22 and we will be recreating the paint scheme Berlin Express used in the movie.

We are limited to 25 volunteers and no experience is necessary. EAA will provide housing and meals. We just ask that you be willing to work on both days (8:30 am to 5 pm on Friday and Saturday).

This rare opportunity to help restore a B-25 is only available to EAA Chapters, but don't delay! The first session, March 17th and 18th, is coming up quickly, so be sure to register today! There will be another session at a TBD date in April and another June 2 & 3. Register on the EAA Web site. We will provide confirmation via email after processing your application.

WHERE:

EAA Aviation Center
3000 Poberezny Road
Oshkosh, WI 54902

QUESTIONS:

Kirk Fjetland, B-25 Work Party Coordinator & EAA Chapter 237 President
(651) 331-9905 or fjetfamily@msn.com.

SPACE EXPO at New England Air Museum

The New England Air Museum will hold its ninth annual SPACE EXPO on Saturday, April 1st from 10:00 a.m. to 4:00 p.m. featuring Connecticut's own NASA Astronaut Rick Mastracchio. In addition a chance to have a close encounter with the right stuff, this action packed day offers an array of hands-on activities for visitors of all ages. Visitors can try on a space suit, interface with a number of aerospace exhibitors, meet some well known intergalactic droids and characters, view planetarium shows, fly a Space Shuttle simulator at the NEAM Virtual Flight Center, touch a space rock, participate in out of this world experiments and science demonstrations, build and launch straw rockets, and much more!

Special guests for SPACE EXPO 2017 also include UTC Aerospace Systems and One Giant Leap, Inc., the Astronomical Society of Greater Hartford, CATO Rocketry Club, NOAA National Weather Service, Springfield Stars Club, the Springfield Museums and the Talcott Mountain Science Center.

Food and beverage will be available for purchase from Kane's Market. SPACE EXPO is supported in part by the NASA Connecticut Space Grant Consortium, UTC Aerospace Systems, and One Giant Leap, Inc.

Connecticut's own Spacewalker

Born and raised in Waterbury, Connecticut, astronaut Rick Mastracchio graduated from the University of Connecticut with a Bachelor of Science in Electrical Engineering and Computer Science. He later earned



a Master of Science from Rensselaer Polytechnic Institute and a Master of Science from the University of Houston-Clear Lake. Mastracchio worked as an engineer at Hamilton Standard (now UTC Aerospace Systems) before joining NASA in 1990. He was selected as an astronaut in 1996, and has logged over two hundred days in space. Mastracchio served on three Space Shuttle Missions and one Russian Soyuz spacecraft mission which included nine spacewalks totaling 53 hours. Mastracchio will present two lectures on his experiences in space at 11:30am and 1:00pm.

Space Expo will run from 10:00 a.m. to 4:00 p.m., and the museum will close at 5:00 p.m. Admission is \$12.50 for ages 12 and up, \$11.50 for seniors 65 and up and \$7.00 for ages 4 to 11. New England Air Museum members and children 3 and under are admitted free of charge. Group rates are available for groups of 10 or more with advance registration. Visit our website for more information and a complete schedule of events: www.neam.org.

Skylark (7B6) (Reprint from EAA Ch 166 News Letter)

Skylark Airpark (7B6) is open again. Paving is complete and the runway is operational but pavement markings have not been applied. Please consult your charts for displaced threshold information. Pruning operations have removed several older growth trees from both ends of the runway. The parking lot has also been paved and is now open. Edge backfilling and landscaping along newly paved surfaces and hangar areas is nearing completion. We are told that much is planned for the spring and should commence once the snow melts and the ground dries out. A new self-serve fuel system is in the works but has not yet been delivered. All hangars are full and new (to Skylark) aircraft have begun renting tie downs. Reports on the new surfaces are excellent but the FAA has still not updated surface conditions at the airport so information providers like AirNav and AOPA who rely on FAA information still show the old "asphalt, in fair condition" status for the runway and taxiway. Drainage 11 conduit repairs were ongoing during the late autumn and winter which leave the field in much better shape after a year of significant improvements. The latest rumor is that additional new hangars and repairs to the FBO building are planned to begin this spring.

Interesting & Helpful Links (Reprint from EAA Ch 166 News Letter)

AOPA Pilot's Guide to Taxes

<http://www.aopa.org/Pilot-Resources/Aircraft-Ownership/The-Pilots-Guide-to-Taxes>

Security Notams and TFRs locator

<http://www.aopa.org/whatsnew/notams.html>

Google Earth 3D TFR locator

<http://airspace.nifc.gov/mapping/nifc/index.cfm?isNIFC=True>

How to Overlay Sectional Aeronautical Charts in Google Earth

<http://www.wikihow.com/Overlay-Sectional-Aeronautical-Charts-in-Google-Earth>

Digital - Airport/Facility Directory (d-A/FD)

http://www.naco.faa.gov/index.asp?xml=naco/online/d_afd

Connecticut AME Listings

<http://flightphysical.com/search/search6two.cgi?State=CONNECTICUT&Areacode=&Zip=&Lastname=>

Aircraft Piston Engine Cooling Systems by Peter Law:

<http://www.enginehistory.org/Convention/2005/Presentations/LawPete/Cooling.pdf>

Cooling Aircraft Engines:

<http://www.experimentalaircraft.info/homebuilt-aircraft/aircraft-engines-cooling.php#>

Aircraft Wiring for Smart People (A Bare-Knuckles How-To Guide)

http://www.eaa.org/experimenter/articles/0903_aircraft_wiring.pdf

Chapter 1310 Newsletters: <http://www.eaa1310.org/newsletters.htm>

Classifieds

700x6 Air Hawk tires and inner tubes in very good condition. These came off my plane when I replaced them with larger tires. Asking \$150.

Whelen Strobe System & Wing Tip Navigation Lights (\$1000 obo)

Power Supply Whelen Model = HDACF (Priced on ACS for \$420)

<http://www.aircraftspruce.com/catalog/elpages/whelenpowersupplies.php?clickkey=13887>

Wing Tip Position Light (Red Model = A600-PR-14V) (Priced on ACS for \$484)

Wing Tip Position Light (Green Model = A600-PG-14V) (Priced on ACS for \$484)

Complete kit is \$1362 on ACS

Details on ACS here for the full kit:

<http://www.aircraftspruce.com/catalog/elpages/whelena600strobe.php>

I'll include the wiring instructions / manuals booklet and connectors. You'll just need to buy wire and pins to make the system work.

Contact Rick Beebe, rick@beebe.org or 203-623-3744

Electrical Stuff

- Circuit breakers - \$1.00 each
- Switches - \$2.00 each
- Gascolator (new) - \$5.00
- Fuel valve (new) - \$5.00

Vaughan Askew; vaughanaskue@gmail.com