



# ***Twin State Flyers***

## ***Newsletter***

**March 2011**

***EAA Chapter 740***

***PO Box 5530, West Lebanon, NH 03784***

***Next Meeting:***

***Tuesday, March 8<sup>th</sup>, 2011 – 7:00 PM***

***Signal Aviation – KLEB***

***Program: What's That Airspace?***

***\*\*\* Reminder that dues are due! \*\*\****

## Note From Our Membership Coordinator

*If you haven't heard it yet,*  
**DUES ARE DUE NOW!!**

Dues checks are slow coming. EAA bylaws stipulate that if one does not pay their chapter dues by the end of March they need to be *removed* from the roster.

For those of you who haven't paid yet please send a check to:

PO Box 5530  
W. Lebanon, NH 03784

Or pay at the the next chapter meeting on March 8. As I have previously mentioned, we don't have an office staff that can send out reminders etc. SO PLEASE MAKE AN EFFORT TO SETTLE UP ASAP.

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### Upcoming Events

<b>Date</b>	<b>Event</b>	<b>Location</b>
03/03/11	<a href="#"><u>Free Webinar: Design of Mixed Flow Compressor</u></a>	Burlington, MA
Mar 19-20, 2011	<a href="#"><u>2011 Glider Ground School</u></a>	Clifton Park, NY
06/04/11	<a href="#"><u>EAA Chapter 1478 - 3rd Annual Fly-In</u></a>	Northampton, MA
06/18/11	<a href="#"><u>Taildragger fly-in</u></a>	Rutland, VT
Oct 1, 2011	<a href="#"><u>Leefpeepers fly-in</u></a>	Rutland, VT

## Chapter President's Corner

Bernoulli, Newton, Watt. You know the names. You know the scientific principles. Now, imagine you are 16 years old, sitting in a high school physics class. The teacher is droning on about some law of physics... “for every action there is an equal and opposite...”. Boring! Who cares anyway? Why should anybody memorize this stuff? You can hardly blame them. Without context and meaning, almost anything seems boring.

Few of us are motivated to learn something that is personally meaningless and irrelevant. I'm not particularly motivated to learn French or Spanish because it doesn't seem relevant to me. On the other hand, I could spend many hours buried in materials science because it relates directly to metal fatigue and corrosion – the effects of which directly impact the safety and utility of my airplane. Okay, I'll admit I'm more of a math and science type, but hopefully you get the point – people learn what is important and relevant to them.

So what does this mean to Chapter 740 members?

Perhaps we have a role in making math, science, and technology relevant. Certainly, flying Young Eagles is a start. But, it's not limited to providing airplane rides for youth. It's about all the reasons to be interested in math, science, and technology. Aviation is only one of the reasons. From an individual perspective, getting the best life from an iPod battery or producing the cleanest harmonic from a guitar string may be more relevant. So what if an individual youngster is interested in something other than aviation? Our national needs for science, math, and technology are so large and so diverse that motivating youth in any of these subjects is critical to the country's future. And, motivation starts with making something – anything – important and relevant.

So what can Chapter 740 do?

That depends on whether we are motivated to do something, either individually or as a Chapter. Is motivating our youth important and relevant? Is it important and relevant to us? When the general public asks “What have the pilots and airport done for me lately?”, how will we answer?

**Russ Kelsea**

## 2011 Schedule

Every airport in the area has at least one pilot who is a member of Chapter 740. That means that our Chapter has an opportunity (and maybe a responsibility!) to help coordinate events during the short summer flying season. It's exceeding easy, and perhaps unavoidable, to create scheduling conflicts.

Notes from the January meeting, published in the February newsletter, laid out some general schedules for the Chapter. If we add activities of interest to Chapter members, we get a better look at the overall schedule. With that thought in mind, here's a general discussion of events:

**March** – Chapter meeting: FAASTeam seminar, “What's that Airspace?”  
Sun 'n Fun, March 29-April 2

**April** – Chapter meeting: program open, no other activities scheduled

**May** – Chapter meeting: program open, no other activities scheduled

**June** – Chapter meeting: cookout, evening flying. June 4 Dean Memorial Airport, Young Eagles.

**July** – Chapter meeting: generally the annual Chapter Fly-In Cookout which has been held at Claremont or Newport in recent years. Tail-dragger fly-in at Parlin Field, typically third Saturday of the month. Lebanon Airport Day, July 16 (third Saturday). Airventure July 25-31. Any others?

**August** – Chapter meeting: cookout, evening flying. Parlin Field Open House (tentative).

**September** – Chapter meeting: cookout, evening flying.

**October** – Chapter meeting: nominations, program open to suggestions. Possible trip to New England Air Museum.

**November** – Chapter meeting: elections, program open to suggestions.

**December** – Chapter meeting: Annual Christmas Dinner.

Obviously, we need to communicate. Please don't be bashful. We need your input at Chapter meetings!

## RS-1 "Zanonia" Sailplane



Bill Batesole, Tom Williamson and Walt Striedeck Inspecting rare glider wing that Bill is repairing/rebuilding for museum display.



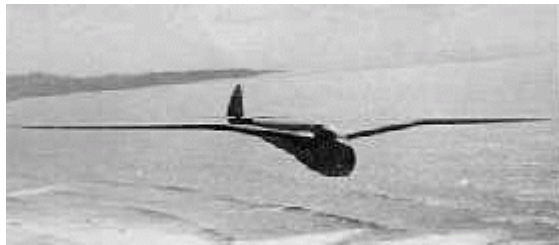
The glider wing is from the 1937 RS-1 "Zanonia" sailplane. Pilot Johnny Robinson became famous flying this sailplane in the 1940s becoming 3-time National Soaring Champion, set a World Distance Record, set a World Altitude record (33,300 feet) and achieved the first Diamond "C" Badge in the World.

This wing is being restored so it can be on display at the 2012 International Vintage Sailplane Meet, Elmira NY and it will also be displayed at the National Soaring Museum, Elmira NY.

Here is information from the Sailplane Directory...

### **Ross RS-1 Zanonia**

#### **Specifications**



- Span 14.02 m./ 46 ft
- Area 11.61 sq. m. / 125 sq.ft.
- Aspect ratio 17
- Airfoil NACA 2418,2412
- Empty weight 150 kg. / 330 lb.
- Payload 122 kg. / 270 lb.
- Gross weight 272 kg. / 600 lb.
- Wing loading 23.43 kg. / sq. m. / 4.8 lb. / sq. ft.
- Structure all-wood

## **Meeting Minutes from February Meeting**

Meeting of EAA Chapter 740 was held at Signal Aviation, LEB, Tuesday, Feb 8th, at 6:00 PM. This was our annual pot-luck dinner. A representative from the Civil Air Patrol (CAP) was on hand to talk about the program. Here is some background.

Civil Air Patrol is a nonprofit organization with over 64,000 members. It performs 95% of continental U.S. search and rescue missions as tasked by the United States Air Force.

In the late 1930's, more than 150,000 volunteers with a love for aviation argued for an organization to put their planes and flying skills to use in defense of their country. As a result, the Civil Air Patrol was born on December 1st, 1941, one week prior to the Japanese attack at Pearl Harbor. Thousands of volunteer members answered America's call to national service and sacrifice by accepting and performing critical wartime missions. Assigned to the War Department under the jurisdiction of the Army Air Corps, the contributions of Civil Air Patrol, including logging more than 500,000 flying hours, sinking two enemy submarines, and saving hundreds of crash victims during WWII, are well documented.

After the war, a thankful nation understood that the CAP could continue providing valuable services to both local and national agencies. On July 1, 1946, President Harry S Truman signed public law 476, establishing Civil Air Patrol as a benevolent, nonprofit organization. On May 26, 1948, Congress passed Public Law 557, permanently establishing CAP as an auxiliary of the new United States Air Force. Three primary mission areas were set forth at that time: aerospace education, cadet programs, and emergency services.

There are seven CAP Squadrons in New Hampshire, including Lebanon. Each has their own aircraft.

Fly (and drive) safe!

## Classifieds

### **Misc Avionics For Sale:**

1. KX-170B Nav/Com, with tray.
2. KI-208 Indicator (VOR/LOC needle, no glideslope).
3. KR-86 ADF (indicator built into radio), complete with tray, loop and sense antennae, full length uncut cables.
4. Trans-Cal Encoder D120-P2-T (optical-electro-mechanical)
5. LORAN, complete with tray and antenna (in case anyone wants a museum piece)

Items 1-4 working when removed. Prices negotiable. Contact Russ Kelsea - 603-664-7650

### **Airplane For Sale:**

- Taylorcraft bc12-D project. Contact Charlie Zue at [clzue@valley.net](mailto:clzue@valley.net) or 802-685-3182

### **Airplane For Sale:**

- 1975 Grumman AA1B Tr2 - Contact DJ Merrill - <http://deej.net/forsale/>

### **Airplane For Sale:**

- 1976 C-182P; Continental O-470S1; McCauley 2A34C201/90DA-8 , always hangared, fresh annual(9/10), ~7160-TT,~560-SMOH, Tannis Engine Heating System, King & Garmin avionics (GMA-340, GNS-430, GA-56, GS-106A, AK-550-6, KX-165, KT-209, GTX-327), CESSNA NAVOMATIC 300A autopilot, 4-place intercom, 4 David Clark Headsets, GREAT value with many extras(i.e., Glare Shield, Newly Upholstered Front Seats, Front Passenger 6" by 10" camera window, FAA 337modified floor below pilot's seat for camera, etc.), \$116,000, (603)787-6771, [jgodston@charter.net](mailto:jgodston@charter.net)

### **Airplane Partnership For Sale:**

- 1964 Cessna 172E. 180 HP engine. 5 total owners. Based at CNH. Contact Dan Truesdell - 603-558-1648

## **Twin State Flyers**

### **EAA Chapter 740**



### **2011 Officers and Directors**

**Russ kelsea - President - 603-664-7650**  
**Tom Williamson - Vice President - 603-664-7650**  
**Steve Christy - Treasurer – 603-448-2427**  
**Dave White – Secretary - 603-927-4984**  
**Dino Vlahakis - Director - 603-448-3729**  
**Joel Godston - Director - 603-787-6771**  
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**Dan Truesdell - Newsletter Editor - 603-523-9176**  
**Steve Keen - Technical Counselor - 603-542-6000**  
**Dino Vlahakis - Flight Advisor – 603-448-3729**  
**Braxton Freeman – Young Eagles Coordinator - 802-738-6539**  
**Tom Williamson - Webmaster – 802-436-2868**

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