



WinnAero News

Spring 2014, Volume 3, Number 1

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Welcome to WinnAero

Welcome to the spring issue of WinnAero News. In this issue, you'll read about our upcoming summer programs for students and teachers, the airport open house and other recent happenings. We will also highlight the book "Flight of Remembrance, A World War II Memoir of Love and Survival," by **Marina Dutzman Kirsch**.

If you have questions or require additional information, please email one of the board members or visit our web site at <http://www.winnaero.org>.

WinnAero/Laconia Airport ACE 2014

ACE Program Expansion: ACE 2014 will see another expansion to the program. WinnAero has entered into a partnership with **Plymouth State University's** summer STEM program and will offer an ACE Academy at their location. While some ACE activities will remain the same, we plan to take advantage of facilities and opportunities available at the University that are not available to us in Laconia. This summer, we are also expecting a group of 20 middle and high school students from the **Newport School District** to participate in ACE at Laconia. A STEM grant will cover their tuition, bus transportation each day and a chaperone to accompany the students. Look for a full report in the Fall Newsletter.

For Additional Information, contact

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Diane Terrill, Laconia Airport Manager, diane.terrill@laconiaairport.com

Events Calendar

June 14	WWW3 Open House
June 23	Teacher Workshop
July 7-11	PSU ACE Academy
July 14	Teacher Workshop
July 15	Teacher Workshop
July 28-Aug 1	WinnAero ACE for MS & HS
Aug 4-8	WinnAero ACE for elementary
Aug 14	Teacher Workshop
Aug 15	Teacher Workshop
Sept 6	Teacher Workshop
Sept 20	GSA Flight
Oct 4	GSA Flight



Wolf Aviation Fund

Elementary ACE: We will once again offer our elementary ACE program this August and hope to build on our success from last summer. Elementary ACE is a half day program for children in grades 3-5. Included in the week is a trip to the **McAuliffe Shepard Discovery Center** and an **EAA Young Eagles flight**. For details on all ACE offerings, please visit our web site at <http://www.winnaero.org/>

Teacher Professional Development Workshops

We have entered into a partnership with the Lakes Region school districts' **STEM Gateway Project** with the **Boston Museum of Science**. The coalition is comprised of 7 local school districts that have banded together to plan and deliver quality STEM curriculum to their students. We are planning six different sessions using the **Civil Air Patrol Aerospace Dimensions Modules**. For a \$50 registration fee, teachers will receive a full day of instruction, materials, lunch, and a CAP AEM membership. We plan to open these sessions to the STEM Gateway first and then to STEM teachers throughout the state and NH CAP Aerospace Education Officers. All sessions will be at the Laconia Airport Conference Room from 8:30AM - 3:30 PM.

The following sessions are planned:

- Introduction to Flight, Monday June 23
- Aircraft Systems and Airports, Monday July 14
- Air Environment, Tuesday July 15
- Rockets, Thursday August 14
- Space Environment, Friday August 15
- Spacecraft, Saturday September 6

These sessions are supported with grants through the **Wolf Aviation Fund**, the **Air Force Association** and the **Thyng Chapter of the Air Force Association**.

Laconia Airport Activities

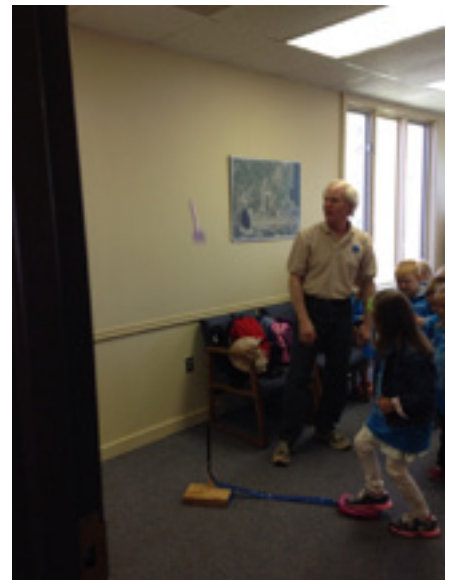
Wings, Water & Wheels 3: The 3rd Annual "Wings, Water & Wheels" will be Saturday June 14, from 10am - 2 pm. Last year we had a wide variety of winged, wet and wheeled vehicles on display and this year's display should be wider and more varied than ever. Proceeds from this event help fund ACE Academy scholarships. See the advertisement for this event at the end of the letter.

ACE Alumni Opportunities

Wings, Water & Wheels 3: All ACE Alumni are invited to come to the airport open house on June 14, from 10 - 2. If you wish, you may help WinnAero conduct activities for younger children or volunteer to help out as needed. Proceeds from this event help fund ACE Academy scholarships. This is a great way for past scholarship recipients to "give back." If you plan to participate, let Dan know (daniel_caron@winnaero.org) and wear your ACE Academy shirt.



Village Nursery School students enjoy their time at Laconia Airport



AvEd School and Organization Partnerships

Village Nursery School: On May 7, we hosted the Village Nursery School for a tour of the airport. The children had an opportunity to sit in a plane, launch air powered rockets and play a number of aviation related games. Thanks to **Duke Kline** and **Bill Seed** who led this activity.

Girl Scouts: WinnAero is sponsoring an aviation activity for the **Girl Scouts of NH and VT**. The girls will be able to register for as many as 4 different sessions: An Introduction to Flight, Aircraft Systems and Airports, The Air Environment and a Young Eagles flight with the local EAA Chapter. Registration for this event is through the local Girl Scout Council.

Whitefield School Aviation Career Day: Evidence that WinnAero is not “just a Laconia group,” was seen recently when we helped make the connections between technology education teacher, **Erv Connery** and CAP. On the appointed day, a contingent of Lakes’ Region CAP members, led by NH Wing commander **Col. Bill Moran**, trekked north of the notches to Whitefield NH. Their mission: to expose students to a variety of civilian and military aviation careers. All indications are that the mission was a success.

Bedford High School Intersession: 16 Bedford high school students participated in the Aviation Intersession once again with the assistance of WinnAero volunteers and Civil Air Patrol. Students flew flight simulators and had 2 hours of instruction from Hawk Squadron AEO **John Leahy**. Students toured the Sky Bright hangar and participated in a pre-flight with **Bob McCulla**, heard from airframe & power plant mechanic **Gary Howard**, and airport manager **Diane Terrill**. Students toured the **FAA TRACON** facility in Merrimack and **Manchester/Boston Regional Airport ATC**. While at school, in order to learn about the fundamentals and forces of flight, students built electric aircraft for the **AIAA Cargo Plane Challenge**.

BSA Merit Badge Counselors: Two of our Board members are registered with the Daniel Webster Council, Boy Scouts of America as merit badge counselors for the Aviation and the Space Exploration merit badges. **Bill Seed** (Aviation) and **Dan Caron** (Space Exploration) are available to work with scouts to help them achieve these badges.

Donations: Time, In-Kind, Money

Our plans are great and our board has more ideas, however, we can’t execute them without additional assistance. Some areas where we could use help include: teacher professional development, publicity, fund raising, and planning student activities. If you or your organization wish to be a part of this grand adventure, please contact **Bill Seed** at billseed@winnaero.org.

Lakes Region Aerospace Authors: Marina Dutzmann Kirsch

Against the backdrop of World War II tragedy and devastation in Latvia, Poland and Germany and three decades



of European history, this true narrative provides a window into the palpitating heart of wartime upheaval through the lives of Rolf Dutzmann and Lilo Wassull - two people fatefully positioned "on the other side."

In December of 1939, swept along on the tide of dire necessity and circumstance due to the imminent Soviet takeover of the Baltic States, Rolf, a young Latvian aeronautical engineering student, flees with his family to Germany, a country fully under Hitler's control and already waging war. While the account chronicles Rolf's pursuit of his technical dream amidst alien surroundings and against daunting wartime odds, it is first and foremost a poignant love story that plays out against a panorama of worldwide chaos and destruction. It is also a story of the seen and unseen forces that coalesce to keep Rolf and Lilo alive after they meet in 1940 Berlin. A chain of cataclysmic events includes Rolf's draft into the Luftwaffe and his father's assignment as chief inspector of V-2 rocket production; the bombing of Berlin; the destruction of their homes; their numerous desperate, cross country escapes from the bombing, the advancing Soviet troops from the east, and the allied forces from the west; the POW camp hardships; and the deprivation of the postwar years.

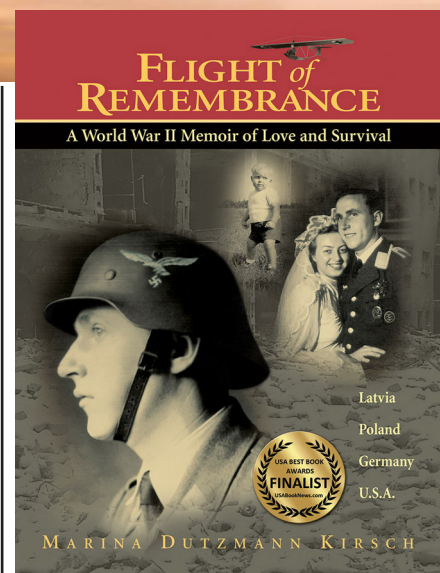
(The above text was reprinted from the back cover of Ms. Kirsch's book, "Flight of Remembrance, A World War II Memoir of Love and Survival.")

Copies of Ms. Kirsch's book can be purchased from
<http://www.kirschstonebooks.com>.

NH Aviation History

Nothing Better than a Letter from Home

It was late spring in 1969 and we were stationed at Udorn RTAFB in Thailand. Our outfit was a Huey and H-3 helicopter unit, call sign "Pony Express". We had just delivered some priority cargo to the airbase at Nakhon Phanom, Thailand and were preparing to head back to Udorn. I radioed Base Ops with our call sign Pony Express and asked if they had any GI passengers who needed to get to Udorn. The duty controller said they didn't have any passengers but they had sacks of mail for a small communications site run by the US Air Force at a town called Mukdahan some 75 road miles to the southwest. Seems that the annual monsoon rainy season in Thailand had washed out the connecting road. Consequently, the usual weekly mail delivery truck had been unable to make the trip to Mukdahan for several weeks. The small contingent of GIs at Mukdahan hadn't been able to receive mail from the States in that period of time. Now there's nothing that can improve an GI's morale faster than mail from home. I told Base Ops to send the mail to our Huey and we'd go home the long way to make the drop at Mukdahan. Next thing I knew, sacks of mail totaling 400 pounds were loaded aboard. Now every Air Force guy in the area knew that the tiny communications station at Mukdahan happened to have a trained gourmet chef who ran the Chow Hall. As we flew south, we were feeling pretty good that we were doing a good deed for fellow GIs and had the prospect of a delicious lunch as a reward. Approaching the landing field, I radioed ahead. The ground controller was surprised to hear from any helicopters as none were scheduled to visit. I glanced at my watch and noted it was 11 AM and we were about ten minutes from landing. I called for landing clearance with an ETA of 1110. I then



Students from Bedford HS during Aviation Intersession.





asked if the Chow Hall was open for lunch. “Negative” said the ground controller. “The Chow Hall doesn’t open till exactly 12 noon and not before.” Knowing we really couldn’t hang around that long, I depressed the radio key and said “Roger but would you swap three lunches for 400 pounds of mail from the States?” There was a very brief pause and the controller responded in an excited voice “Pony Express the Chow Hall is NOW open and you’re cleared to land”! Upon touchdown we were greeted by the Chef who took our lunch orders at the helipad personally while ten GIs lugged the mail sacks to the Orderly Room for distribution. Needless to say, it was a great lunch and the GIs at Mukdahan were extremely grateful to get mail from home.

Submitted by Don Morrissey,
UH-1F pilot,
20th Special Ops Squadron, “The Pony Express”.

Some of our supporters who have assisted with our activities...



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★ Laconia Municipal Airport's Open House ★
★ **SATURDAY, JUNE 14, 10am - 2pm** ★
★ 65 Aviation Way • Gilford, NH 03249 ★
★ www.LaconiaAirport.com ★



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