



Harris Hill
51 Soaring Hill Drive
Elmira, NY 14903

“Soaring Capital of America”

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NSM

Newsletter of the
National
Soaring Museum



Fall 2008

News



Community Soaring Day A Success

It's all about spirit and though the rains came sprinkling down, the enthusiasm was “soaring.” Our 16th annual Community Soaring Day September 13th attracted families and guests of all ages, and many repeat visitors from previous years. As a great way to say “thanks,” the Museum opened its doors to partner organizations and to some 550 visitors from the community. The kids flocked to our aviation partners: Pratt Hobbies from Virginia and their model rocket workshop; the Corning Community College Eileen Collins Portable Star Lab Observatory; the Free Spirit Hang Gliding Club and the Southern Tier Ultra Lite Club. As always a favorite for all ages was our friend Dr. Philip Chiang with his wife Sharon and their amazing Paper Airplane Workshop. Great Fun!

(continued page two)



National Soaring Museum Membership Form

Name _____ Address _____

City _____ State ____ Zip _____ Country _____

Phone (____) _____ E-mail _____

Please Indicate Membership Category
____ Individual (\$35) ____ Family (\$50)

Premium Level:
____ Bronze (\$100-249) ____ Silver (\$250-499) ____ Gold (\$500-999) ____ Diamond (\$1,000-2,499)
____ Major Contributor (\$2,500 and up or \$10,000 to endowment fund)

____ My check is enclosed (Make checks payable to National Soaring Museum)

____ Please bill my Credit Card # _____ exp date _____
3-digit security code _____

Cardholder's Signature _____
Name as it appears on card _____

For individual & family memberships, please add \$5 Canada/Mexico, \$10 other non-US address
My company will match my gift; the form is enclosed

Membership Benefits:

Free admission
Discounts in museum shop
Volunteer opportunities

Subscription to museum newsletter
Subscription to historical journal
Invitations to exhibit openings, receptions and events

Editor & Designer:
Sue Schneck

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www.soaringmuseum.org

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NSM's Norm Smith (top) looks on as visiting motorcoach guests try out the new simulator

It's a car, it's a plane...

.....no, it's our brand new Hot Chassis Flight Simulator all set and ready to go to local schools and events in the area. With its big cushy black leather seat, Dolby surround sound, flat panel HD screen and an Intel Quad Core Processor with 4 gigs of RAM, it's a huge draw wherever we take it. Loaded with Condor software, “pilots” take a seat and try their hand at flying a sailplane from take off and release right down to a

hopefully “soft” landing, while being gently prompted by a computerized tutor.

No matter their age, current and prospective pilots alike are captivated by the sound and graphics and the challenge of staying in the air as opposed to falling victim to Isaac Newton's pesky little principle. Check out its sleek and colorful trailer, the excitement starts as we pull into the lot. If you're in the area and want more information on getting the simulator to your favorite school or organization, contact Norm Smith at (607)734-3128 or e-mail norm@soaringmuseum.org.



Stunning new trailer to transport simulator to local schools

Two Local "Women In Flight" Chosen For Project

The National Soaring Museum is joining the International Women's Air and Space Museum for the second in a series of "Women In Aviation & Space" playing cards, celebrating women in flight. Award winning local pilots, Ginny Schweizer and Liz Schwenkler, were chosen to be 2 of the 55 in the collectable card series. Each card includes a



Liz Schwenkler



Ginny Schweizer

different photo of a woman or organization plus fascinating facts. The standard deck has 52 cards and 3 wild cards. Decks will be \$11.95 plus shipping and handling and there will be a very limited supply. The cards will arrive here in early December and will not be reprinted. Buy one to use and one to keep. We are taking pre-orders now, cards will be shipped when they arrive. Credit card orders will not be charged until the order ships.

Community Soaring Day A Success (cont'd)



Becky Thatcher from the Chemung Chamber Mark Twain Country greeted our guests

Also on hand were the Chemung County Humane Society with a few of their adoptable pets, the Corning Museum of Glass flame-worker (who made a beautiful glass sailplane miniature), New York State Electric and Gas with a gas demonstration and free hula hoops for the kids, health professionals from St. Joseph's Wellness, American Cancer Society, Cancer Services Program and the YMCA. "Becky Thatcher" and "Tom Sawyer" from the Chemung County

Chamber's Mark Twain Country were greeting the guests.

Those who were hungry enjoyed Harris Hill Soaring Corporation Juniors' Bake Sale, and outside the West Hill Fire Dept. cooked lunch under the big tent, while the local ham radio club did an amateur radio broadcast of the soaring event. New



Community & Health Agencies set up in the Main Gallery

this year was a wood carving artist forming animals from tree trunks with a chain saw. He drew a steady crowd of admirers all afternoon. His beautifully formed bald eagle was raffled off.

Plans are already underway for next year's event.



The Hang Gliding Club in our Blossom Gallery gave kids the "feel" of free flight



Mark Watson, Woodcarving Artist, entertains at Community Soaring Day

National Soaring Museum Officers & Board

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Moses Acee

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Dean Kramer

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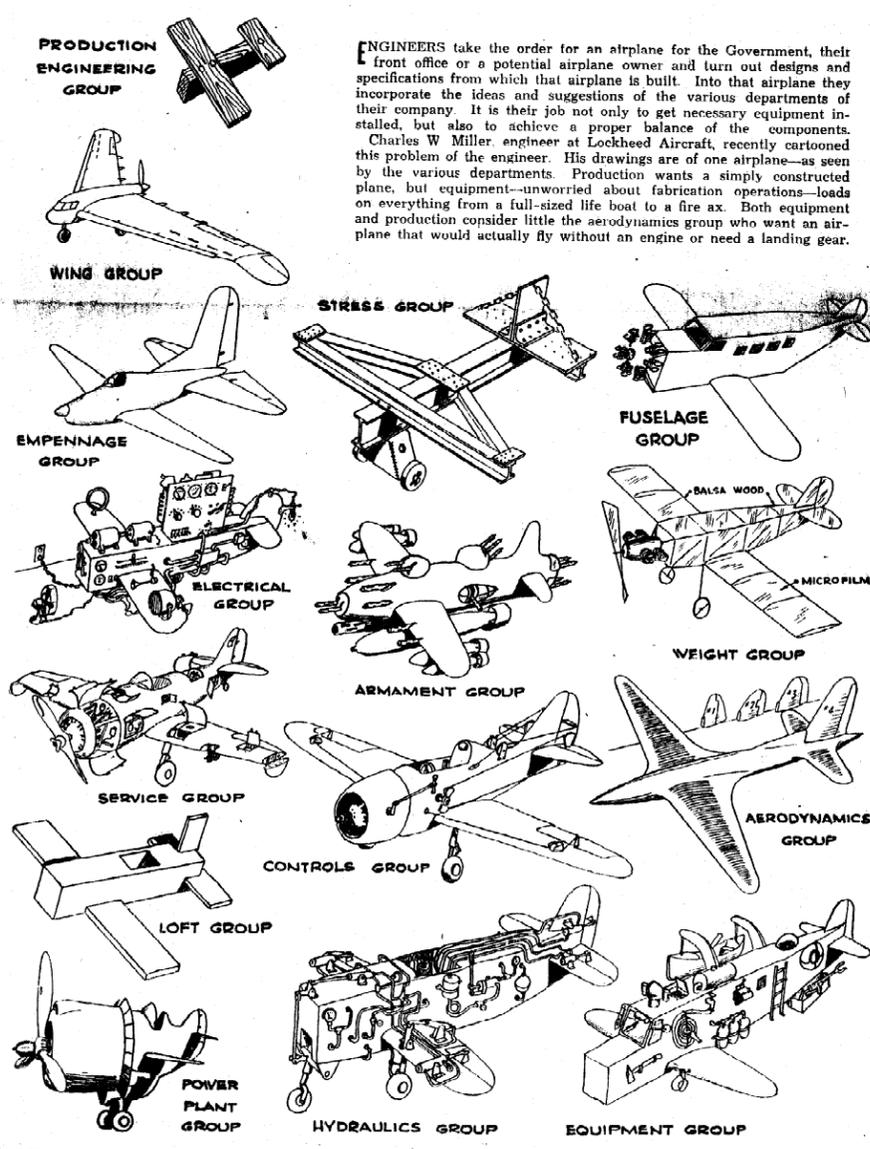
Fun Finds In The Archives



Above: For our friends at the Glenn Curtiss Museum - German Pruefling glider converted to seaplane glider at Port Washington, NY in 1930
Credit Foreign Feature Fotos, New York

Below: A page from "Air Trails" circa 1949 which further proves if the only tool you have is a hammer you see every problem as a nail.

AS ENGINEERS SEE IT



ENGINEERS take the order for an airplane for the Government, their front office or a potential airplane owner and turn out designs and specifications from which that airplane is built. Into that airplane they incorporate the ideas and suggestions of the various departments of their company. It is their job not only to get necessary equipment installed, but also to achieve a proper balance of the components. Charles W Miller, engineer at Lockheed Aircraft, recently cartooned this problem of the engineer. His drawings are of one airplane—as seen by the various departments. Production wants a simply constructed plane, but equipment—unworried about fabrication operations—loads on everything from a full-sized life boat to a fire ax. Both equipment and production consider little the aerodynamics group who want an airplane that would actually fly without an engine or need a landing gear.

2009 Calendar Of Events

May 1
Community Soaring Luncheon

Historical Symposium

Dedication of the Richard H. Johnson Exhibit Hall

May 2
Hall of Fame Induction Reception / Banquet

June 27-July 4
IVSM 2009

July 6-10
Eileen Collins Aerospace Camp (Girls)

July 13-17
Eileen Collins Aerospace Camp (Boys)

July 19-29
Harris Hill National Sports Class Soaring Contest

Sept. 12 (tentative)
Community Soaring Day



Fourth International Vintage Soaring Meet

June 27 - July 4, 2009
Harris Hill, Elmira, NY

Pilot Registration Form
(original to be mailed to NSM with deposit)

Registration Fee: \$75 or \$70 if registered before March 1, 2009. Additional pilots \$40
 (Personal check or money order payable to NSM.
 Domestic entries only: \$25 deposit to hold your spot.)

IVSM-2009, National Soaring Museum, 51 Soaring Hill Dr. Elmira, NY 14903-9204
 nsm@soaringmuseum.org

Pilot Information

Name: _____
 Address: _____
 City, State, & Zip: _____ Country: _____
 Home/Cell Ph: _____ E-mail: _____
 Nationality: _____ SSA member? yes no
 Number of persons in team or crew: _____
 Team or Crew Names: _____
 Emergency Contact: _____

Sailplane Information

Model, Manufacturer & Year: _____
 Registration: _____
 Are you the owner of the aircraft? yes no
 Insurance Carrier (liability/insurance required): _____
 Is it a multiplace sailplane? yes no
 Short history of the glider: _____

I certify that the information provided on this form is complete and correct, that the sailplane described above meets all applicable regulations and that, if flown, no condition exists that would prevent its legal operation during the IVSM 2009 meet. I agree to abide by all applicable Federal Aviation Regulations, Harris Hill Soaring Corp. field operation and IVSM 2009 rules. I further agree to sign a Waiver and Assumption of Liability in favor of the NSM, HHSC, VSA, and the IVSM 2009 organizing committee in person at registration for the event at Harris Hill.

Date: _____

Signature: _____ Location (city & state) _____

Education - Fun-Based and Hands-On

Norm Smith, Education Director

Scouting For Education

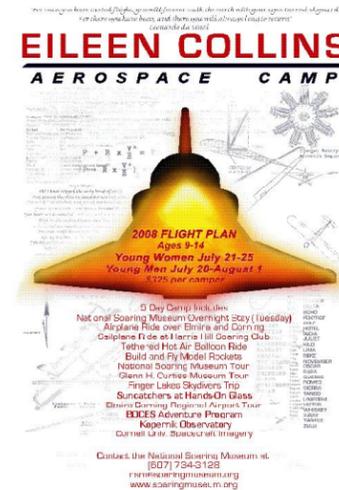


It's true, there just aren't enough weekends. Our wildly successful weekend Soaring Encampments continue to develop and grow. This year prior to June we had 15 encampments with four more so far this fall and another four already booked for later this year and early next. At this point the majority of them are scouting groups using the experience to earn badges in aviation, though marketing efforts are now reaching to home schoolers, a perfect match for our curriculum. Campers learn about weather, aeronautics, history and the space program, all while having a whole lot of fun (and good food, too).



ECAC --- Wild And Crazy

Sixty youngsters had more than their heads in the clouds this summer at the 2008 Eileen Collins Aeronautical Camps held here at the Museum. At our largest camps ever, 32 girls and 28 boys enjoyed week long excursions into the history, principles and excitement of aeronautics, lessons and experiences that will change their perspective on flying.



This year we had some exciting additions to the camp including a team-building exercise at BOCES which worked well in getting the campers comfortable with each other quickly. Also new to the camp was a trip to the Kopernik Observatory in Vestal, where they were given lessons in astronomy and shown first-hand how telescopes work and how to use them to find all sorts of exciting things in the sky.

Feedback from campers and parents alike has been phenomenal and calls are already coming in to reserve space in next year's camps.

New HHSC/NSM Members 2008

- Lewis Olson
- James Martin
- Jefferson Shingleton
- John Boyle
- Pablo Doster
- David Ehrenberg
- Luke Ferenczy
- Jesse Gordon
- Mitchell Johnson
- Tim Moore
- Evan Olson
- Bryan Riegel
- Kayleigh Rockwell
- Edward Ryan
- Doug Tiedemann
- Mark Varvayanis
- Shane Martin
- Ryan Moran
- Donald Dutremble
- Kevin Lechner
- Charles Cross
- Chris Butler
- Jonathan Terry
- Scott Davidson
- Jay Felli
- Kurt Walrath

Museum Hours

Daily 10-5

January and February

Mon-Fri 10-5

We are closed on the following holidays:

- Thanksgiving Day
- Christmas Eve
- Christmas Day
- New Year's Eve
- New Year's Day

From the Gift Shop

Lisa Bartlett, Manager

Greetings from NSM! It's hard to believe that November is here already. This was my fifth summer here and it was a busy one with many guests coming by plane, trolley and an amazing mixture of automobiles.

June brought a Model "A" Car Club from Pennsylvania and Ohio that was spending a week in the Finger Lakes. During their visit to Harris Hill, 16 of them were able to take sailplane rides. Thanks to Jim, Cindy, Joel and Todd at Harris Hill Soaring Corporation for making that possible.

In August we were visited by the Horseless Carriage Club of America, with members from both the United States and Canada. Their cars are pre-1916 and some couldn't make it up the hill, their drivers being picked up by cars that could. The club had a wonderful time here visiting the early days of flight.

The Chamber of Commerce's trolley returned for its 3rd season, bringing tourists up to the Museum from July through Labor Day. Early this fall we were visited by a unique pair, retired Major Claude Roy and Patrick Vimet, both of Canada, who had been on a "road" trip and flew in to see the Museum, both in QuadCity Challenger II airplanes on Paddlejumper amphibious floats.

Check out the insert for great gift ideas and have a happy holiday season.



The Art Of Soaring

Looking for a really special gift for the holidays? We have six beautifully done oil paintings of various soaring landscapes done by none other than Bill Schweizer, one of the three brothers who founded Schweizer Aircraft Corporation. Mr. Schweizer has graciously donated the art work to the museum for sale. The titles are:

- * *On Airplane Tow At Harris Hill*
- * *SGS 1-35 On An Off Field Landing*
- * *SGP 101 Shock Cord Launch At Peekskill in 1931*
- * *Harris Hill In Action From The Rear Seat Of A Piper Cub*
- * *SGS 1-21, SGS 1-26 And a Glass Sailplane Soaring Over Harris Hill*
- * *SGS 2-32 Soaring*

The paintings are framed and matted and sell for just \$150 apiece. Each is a wonderful one-of-a-kind gift created by one of the pioneers in the world of soaring.

New Members

Robert Carroll
 J. Arthur Kieffer
 Dennis Pollard
 Robert Wegman
 Raphael Warshaw
 Carl Herold
 Jimmie Coulthard
 Yves Nollet
 Lawrence Timpson
 Mary B. Kemberling
 Mark Varvayanis
 Erik Thompson
 Carolyn Morse
 John Bogacki
 David Carton
 Brian Bell
 Russ Haigh
 Tom Conte
 Paul Duncan
 Pete Hamilton
 Donald Lunsford
 Martin Galyon
 Susan Sherwood
 Edward Casson
 James Stoia
 James Cantrill
 Ray Lunc
 Adam Gutterman
 Harry Clayton
 Frederick Tanis
 Alexander Lising
 David Pixton
 Duane Eisenbeiss

IVSM-2009

**INTERNATIONAL
VINTAGE SAILPLANE MEET**

JUNE 27TH TO JULY 4TH 2009
NATIONAL SOARING MUSEUM
HARRIS HILL - 51 SOARING HILL DRIVE
ELMIRA, NY 14903 - USA

PHONE: (607) 734-3128 - FAX: (607) 732-6745
 E-MAIL: NSM@SOARINGMUSEUM.ORG
 WWW.SOARINGMUSEUM.ORG

Soaring History Comes Alive

The Fourth International Vintage Soaring Meet will be held here on Harris Hill June 27th through July 4th, 2009. Pictured on this year's poster is the "Yankee Doodle Two." For the pilots it's a journey back in time as soon as they begin their ascent. For the spectators there is an amazing display of color and style gracing the skies and the gliderport.

Mornings begin with briefings, followed by all day flying. Social events are planned for most evenings and of course lunch will be available at the field.

Participants and spectators alike will want to mark their calendars for this don't miss event.