

NSM NEWS

The National Soaring
Museum Newsletter

Fall 1999 Vol. 9 No. 3

Eileen M.
Collins
1/01

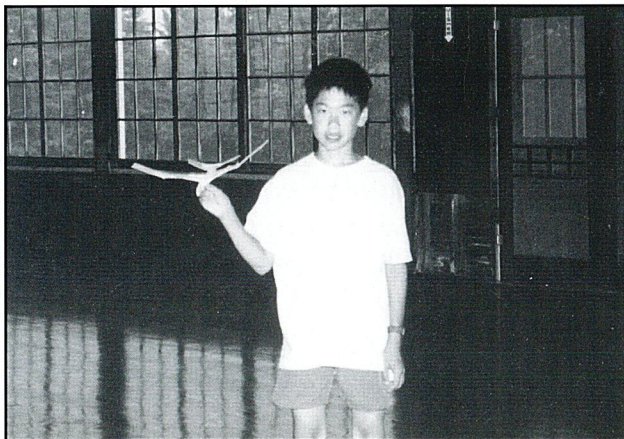
Collins Camp takes off!



Above: Some girl campers try not to spray each other as they paint their rockets.

Bottom: One camper shows off his constructed wooden glider.

Far Right: A group of campers visiting the National Warplane Museum.



The Eileen Collins Aviation Camp (ECAC) wrapped up another year of education and adventure for area students ages 10-16. The girls camp which took place first (July 19-23) featured the highest enrollment of girls since ECAC first started back in 1996, with 21 young women wanting to be like their role model Eileen Collins. The boys finished up the two week camp (July 26-30) with 22 students ready to be on the next NASA mission. Camp counselors Jim Crowell, Karen Hurley, Dez Keene, and Charlette Smith relate their story starting on page 7.





INSTITUTE
of MUSEUM
and LIBRARY
SERVICES

Thanks to a grant from the federal Institute of Museum and Library Services (IMLS), NSM will be able to use the much needed money to enhance and expand such programs as the Eileen Collins Aviation Camp, a day camp where teens learn about aviation and aviation related careers. The Institute is an independent federal grant-making agency located in Washington, DC, which operates under the Museum and Library

From the Editor

In the last issue (Summer 1999, Vol. 9 No. 2), we featured Trustee Karin Schlosser's guest column. If you or someone you know would like to be the *NEWS* guest columnist let us know either by mail, fax, email, or phone. It can be either a soaring event you took place in or you were the spectator and you would like to share the experience with other soaring enthusiasts. If your column is one that is selected for an upcoming issue we will notify you and go over any information and questions at that time. (Deadline for the Winter issue is December 17, 1999) We look forward to seeing some submissions. See you in the Winter issue.
Thanks - Charlette, Editor

NSM Awarded Prestigious IMLS Grant

Act of 1996. The Institute supports the nation's 8,000 museums and 122,000 libraries.

The IMLS grant is a recognition of excellence. NSM received \$112,500 that will be disbursed over two years and can be used for just about anything. The grants are given out to groups which "demonstrate outstanding performance in all areas of museum operations," according to the agency. The staff of NSM worked very hard and are very pleased with the outcome. The money was an early Christmas present. The Institute of Museum and Library Services, a federal agency, fosters innovation, leadership, and a lifetime of learning. If you would like more information on IMLS you can log on to their web site at <http://www.imls.gov> email imlsinfo@imls.gov or call (202) 606-8339.

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NSM News is published four times a year by the National Soaring Museum for all Museum friends. Address inquiries to **National Soaring Museum**, Harris Hill, 51 Soaring Hill Drive, Elmira, NY 14903. 607.734.3128 Fax: 607.732.6745. Email: NSM@soaringmuseum.org Hours 10am to 5pm daily. Closed Thanksgiving, Christmas Day, and New Years Day. Check out our web site at <http://www.soaringmuseum.org>

Ralph S. Barnaby Lecture

The 27th annual lecture will take place at the Colony South in Clinton, Maryland on November 20, 1999. The lecture which is slated to start at 10 am will feature speaker Paul A. Schweizer. Paul will present his lecture on "Soaring Thru the 20th Century". A lunch reception will be held at Colony South at noon. As a special feature from 2-5 pm there will be tours of the Garber Facility in Silver Hill, Maryland. NSM initiated the Barnaby Lectures in 1973 as an address attuned to historic and noteworthy achievements in motorless flight. These talks are delivered by outstanding personalities in the field. The cost for the event is \$20.00 per person and space is limited. For more information contact the National Soaring Museum at 607-734-3128 or email at nsm@soaringmuseum.org.



**Check out
our
web site!**

You can now purchase books and jewelry from our gift shop on our web page. Look over some fine crafted jewelry and read some short write ups about the books we carry. We accept Visa, Master Card, American Express, and Discover. Also, keep checking for more merchandise to show up!

CALENDAR OF EVENTS

November 25, 1999
Thanksgiving Holiday
Museum Closed

November 26-27, 1999
Snowbird Rally Contest
Harris Hill - Elmira, NY

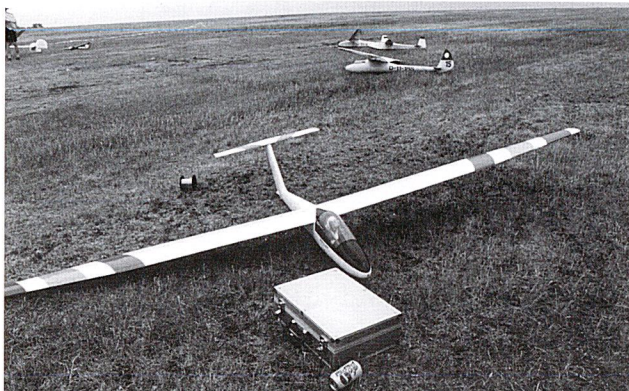
December 3, 1999
Community Soaring Luncheon
A luncheon to honor volunteers and the community, also the Gross & Whitney Awards will be presented.
NSM - Elmira, NY

December 24-25, 1999
Christmas Holiday
Museum Closed

March 15-18, 2000
SSA Convention
Albuquerque, New Mexico

July 1-9, 2000
IVSM 2000
The 2nd International Vintage Sailplane Meet to be held on Harris Hill. 50-60 sailplanes (most over 40 years old) from around the world put on a friendly competition.
Harris Hill - Elmira, NY

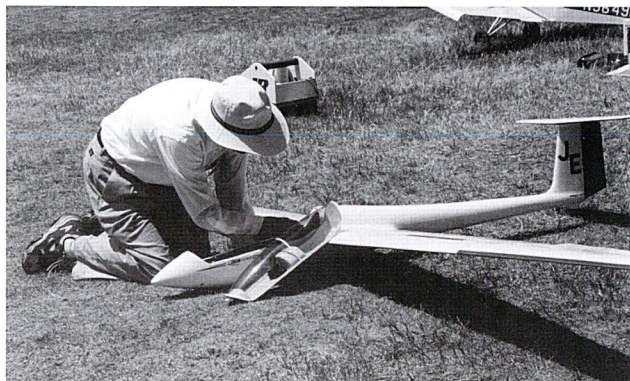
Aerotow gets bigger!



As Aerotow '99 came to a close, John Derstine event organizer, was planning Aerotow 2000. With a great turnout, excellent flying days and good media coverage it's no wonder why. The cars lined up and down the road across from NSM and kept coming all during the four day event which took place Thursday, June 10th and ended Sunday, June 13th. Aerotow came to Elmira in 1995 when Harris Hill Soaring Corporation allowed some modelers to do radio control model demonstrations at the International Vintage Sailplane Meet (IVSM). In 1996, Aerotow had an event at the local field of the Harris Hill Lift/Drag R/C Club, but then came back to Harris Hill and NSM. This year they hosted enthusiasts both internationally and nationally. They came together for commerdery and to share ideas, experiences, techniques, and even

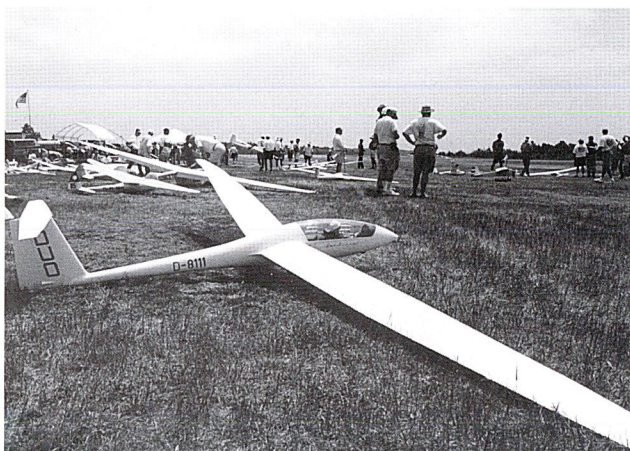


Snoopy is ready to go!



A contestant makes some minor adjustments before the flight.

how to's. 70 pilots were registered to fly and approximately 100 people came to mix in the activities, observe and to see what R/C model flying was all about. There were representatives from 21 states, three Canadaian provinces, Chile, Germany, and the U.K.. Dave Jones, photographer for QFI Magazine in the U.K., who was covering the event for his magazine, even tried his hand at the sticks.



Here is a scale of the Duo Dicus (the full scale sailplane was seen in "The Thomas Crown Affiar").

The full scale glider field of Harris Hill was perfect for the Aerotow event to kick off with open flying, as well as local slope flying on Thursday, June 10th. Firday, June 11th proved to be another clear and terrific flying day. Contest flying resumed at 9am and demonstrations were scheduled throughout the day by many piolts. There were on the average, 1,000 tows with the tows cycling one for every 2 minutes at least



Here an Austria R/C model plane was a big hit among contestants and viewers not to mention our very own Paul A. Schweizer.

1500 feet. "Flight lines were short and things went smoothly," said John Derstine event organizer.

The annual banquet at the National Soaring Museum took place in the Edward A. Mooers Community Room started at 7:30 pm on Saturday, June 12th. The banquet featured speakers; Ralf Scheifele and Dave Sanders. Ralf, who is the owner of Exclusiv Modellsbau Scheifele, one of the leading manufacturers and distributors of large scale high-performance sailplanes in Germany, presented a slide show on several international Aerotow events from around the world. The other speaker, Dave Sanders is the owner of Dave's Aircraft, which is the developer of the first EPP Foam Scale



Here two tow planes wait for the contest to begin.



This second picture of the Austria (background) shows the length of the wing span.

Gliders. He talked about the California scene and the influence of scale soaring. The banquet was well attended and featured many different award categories. The winners for the different sailplane awards were the following:

Best Modern Scale - Alan Wasserman for the Kestrel.

Best Vintage Scale - Gary Brokaw for the Austria Elephant.

Best Schweizer - Pete DeStephano - for the 1-26.

Best Overall - Gary Brokaw for the Condor 2A.

Some of the raffle items included: a JR 8103 radio from Eric Meyers & Horizon Hobbies, a 1/4 scale ASK-18 from Scott Borden, a multiplex big lift tug kit, and an autographed copy of Paul A. Schweizer's new book "Sailplanes by Schweizer" presented by Paul himself.

Derstine is already working on Aerotow 2000 for the second week in June. He is hoping to line up a Brazilian Scale Aerobatic team. If you would like more information on either Aerotow or the Harris Hill Lift/Drag R/C Club you can contact John Derstine at 570-596-4392, or email him at johnders@postoffice.ptd.net. Check out their web site at <http://www.geocities.com/-scalesoar>.

“Birds of A Feather”

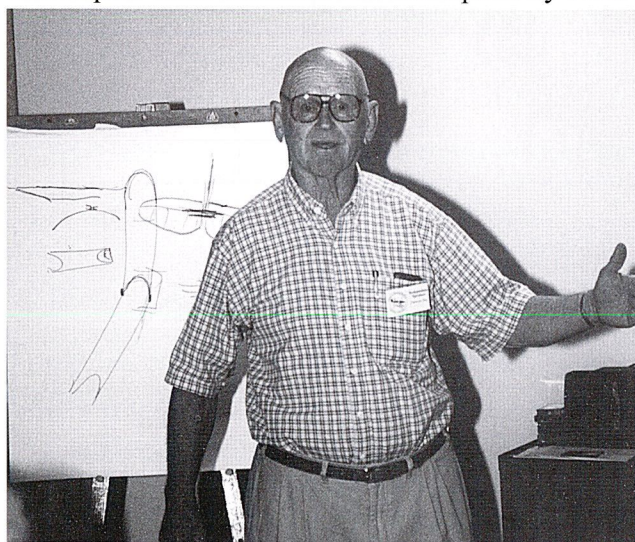
“Birds of A Feather” was the theme of the Sailplane Homebuilders Association (SHA) Eastern Workshop which got under way July 8th with a joint symposium with the Vintage Sailplane Association (VSA). The symposium featured speakers from both VSA and SHA covering topics such as: rebuilding a Bowlus Baby Albatross, fixing and flying vintage gliders, restoration at Garber Facilities, and the early flight test of Schweizer sailplanes. Jan Scott started off the symposium with the early history of VSA. Later, after lunch the SHA portion of the symposium got under way when Paul A. Schweizer spoke on the history of SHA.

The SHA Eastern Workshop Friday the 9th featured Mitchell Wing modification by Harris Jones, Monarch & Windrose reports by Mat Redsell, the Carbon Dragon project completion and testing with Steve Arndt. In the afternoon Dave Middleton did mold making, Dick Harrington showed models for problem-solving, and a paper was presented on Carbon Rod Spar for a flying wing in Otto Zauner’s absence.

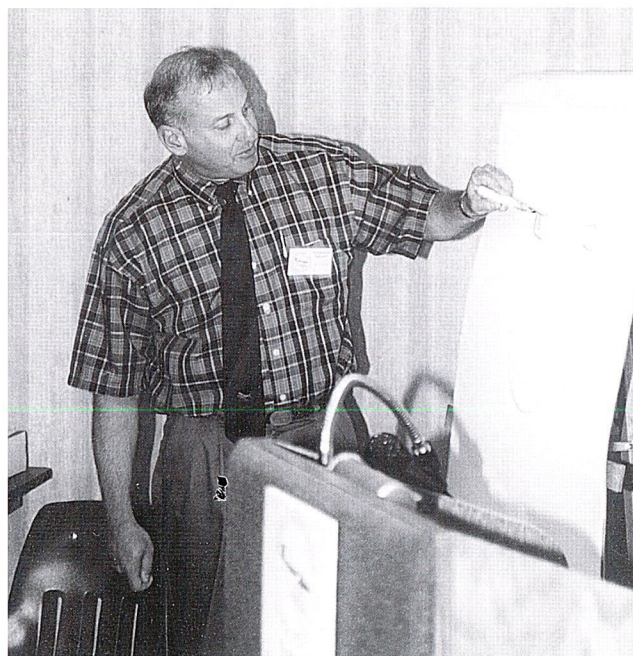
Saturday’s workshop featured restoration techniques from National Air and Space by Rich

Horigan. Clarence See spoke on flight testing with the Schweizers and their methods on homebuilt testing. Jim Marske presented flight & structural testing on the Genesis with an update on the Marske Flying Wings. In the afternoon the Workshop finished up with Jim Marske, Mat Redsell, and Dave Hudnut’s workshop on scale model spar testing. Clarence See, Dick Harrington, Rich Horigan, Jim Marske, Jeff Byard, Don Reynolds, and others held a forum on flight testing. Janice Armstrong updated those in attendance on the WinDancer project.

The SHA Eastern Workshop closed Sunday the 11th with an informal talk in the Edward A. Mooers Community Room. Anyone interested in SHA, their workshops, or becoming a member should contact, Al McCarty at (212)-453-7602 or by email at ammccarty@netreach.net. You can also receive event information from Workshop Chairman, Dave Hudnut at (610)-584-6691 or by email at dhudnut@nni.com.



Clarence See talks about early flight with the Schweizers.



NSM Trustee, Jeff Byard demonstrates rebuilding techniques for a Baby Albatross.

ECAC Soars High

by Camp Counsellors: Jim Crowell, Karen Hurley, Dez Keene, & Charlette Smith

The 1999 Eileen Collins Aviation Camp for boys and girls was by all standards a success. Aviation-inspired campers, ages 10-16, were eager and yet unaware of all the possibilities that aviation had to offer them. The week started off with an adventure camp at SCT-BOCES. Each camper got to know each other while "saving the world," untying the human knot, and playing good old-fashioned tag at an adventure camp. Later that day at NSM, Curator of Education Bill Gallagher crafted paper gliders and helicopters from aero-gami designs. Then were the flight tests to see whose went the furthest, longest, and straightest.

A comprehensive tour of the National Soaring Museum captivated the campers and left them with a greater sense of soaring history. After dinner, we were off to the campus of Corning Community College, Colonel Collins's



Bill Gallagher, curator of education, talks about aerodynamics before his lesson on aero-gami.

alma mater, for a planetarium presentation by Larry Josbeno. Mr. Josbeno's creative and innovative teaching had everyone star-struck.

Day two started with the same intensity as day one ended. Campers were given instruction in the dynamic sciences (things that fizzle, melt down, and explode). The instruction and



Reading directions and team work helped in making "home-built" rockets.

demonstrations were intended to teach campers the basic science behind aircraft propulsion systems. Glider rides and wooden wing rib construction also took place on Tuesday. The sailplane rides were the big hit of the camp, as they went "right through the clouds." Campers were offered the opportunity of actually taking the controls of their ASK-26 high performance glider, to experience how an aircraft operates from the inside out. The campers became the focal point of area (as well as out-of-town) news media as the camp was underway.

Continued on next page



Some pre-flight instructions and a tour of the cockpit.



John Derstine demonstrates R/C Models.

Mid-week began with a tour of the Elmira-Corning Regional Airport, to see the flight tower and security baggage check. Wednesday morning's weather was overcast, but spirits lifted as they got ready for power plane rides at EAA (Experimental Aircraft Association) Chapter 533. Later the campers enjoyed tours of several aviation-related organizations in the



Waiting for the Okay to go.

Twin Tiers. The Schweizer Aircraft factory showed the assembly of gliders and a ground/aerial helicopter demonstration. Next stop, Orthstar Inc. which had many opportunities to present to the campers including: computer programming, technology, simulator, and blueprint planning. Jim Orsillo, CEO of Orthstar and NSM Trustee, invited the campers to his beautiful home for lunch and a look at his horses. A final stop before day's end was a tour of the

National Warplane Museum and a comprehensive look at their restoration facilities.

From ornithology to building and launching model rockets, Thursday's activities were under way. Campers received instruction in the basics of model rocketry and then were guided through the construction of their own working rocket. Everyone could feel the excitement build as the first of the rockets neared completion. As rocket after rocket was launched, refitted, and then launched again the excitement never slowed even if a few blew up. The afternoon sessions of ornithology and meteorology were two other



A friendly game on the last day of camp.

aviation related topics. Paul and Elaine Merdiss presented a hands-on ornithology session (the study of how birds take wing) as campers listened and tried to identify the many birds on Harris Hill. Thursday closed with a meteorology presentation by a representative of the National Weather Service in Binghamton.

All 43 campers worked to their full potential from 8 am to 5 pm, and even with the first four days packed with new and challenging activities, we were ready for one last go at aviation. Friday's activities started with a flight demo of Radio-Controlled sailplanes, a great lead-in to the trip to Glenn H. Curtiss Museum in historic Hammondsport, NY. The campers enjoyed the many different exhibits from doll houses to flying boats to terrific women in aviation displays.

More on page 15

KiteCitement!



Contestants had to spread out so as to not get tangled up.

Bright, clear, blue skies with gentle winds, and colorful diamonds filled the air for the 8th annual Community Soaring Day and KiteCitement contest. The festivities which took place September 11 from 9 am to noon at the National Soaring Museum, were educational and fun for all ages. The day began with a kite-making workshop with Bill Conners, who is a master kite-builder and world kite champion. He and NSM Curator of Education, Bill Gallagher taught basic kite construction and general flying techniques. Community flying for anyone who brought their own kite and those registered in the kite contest took place 9:30-11:30 am. The judging for the contest was held from 10-11 am. Criteria for judging included artistic merit; design, color, uniqueness, craftsmanship; construction, proper tail length, and flying ability; take off, climb, stability. NSM Trustee Karin Schlösser, who was a new judge this year, commented on how many participants were working as teams.

There was a tie this year for 2nd place in the 5-10 year old category, with the team of Lois Immerman and Jenny Panosian. The Immerman Family along, with the Bartoo Family, returned this year for the KiteCitement fun.



Some minor adjustments before judging.

Both families have been coming since 1997. Girl Scout Troops 2004 and 965 came up for the workshop and contest for an educational activity. Troop 2004 leaders Deb Palmer, Missy Rozengota, and Jill Mosher and Troop 965 leaders Linda Lisk and Melissa Webb all agreed that the hands-on workshop and early introduction into flying and aviation can never start too soon. Most of the Girl Scouts were between the ages of 7 and 10. The leaders also said that other

More next page.



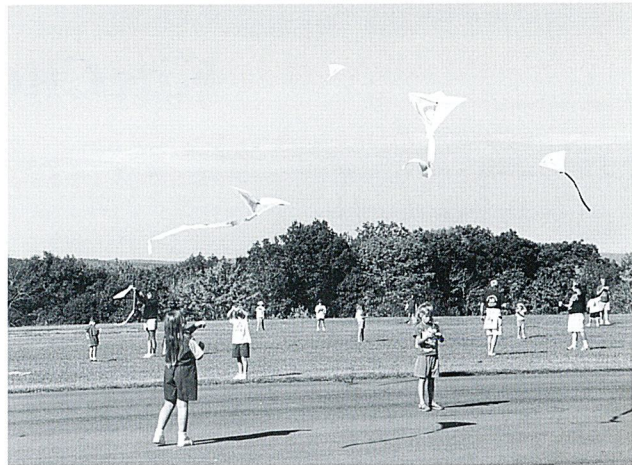
Bill Conners shows some basic principles of kite making.

Continued from page 9

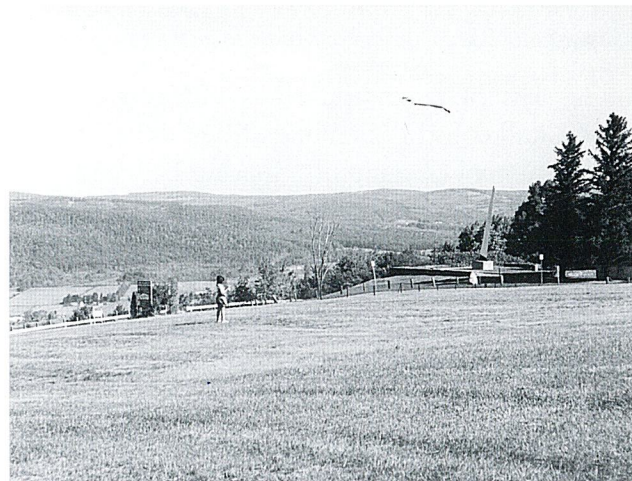
aviation activities will come later, but that KiteCitement gave them an early start.

Awards and prizes were given on the front steps of NSM. First place received a \$15 gift certificate, 2nd place a \$10 gift certificate and 3rd place a \$5 gift certificate. All winners received a certificate of merit and a UFO spinning kite. Harris Hill Soaring Corporation offered discounted sailplane rides and free rides for the physically challenged and NSM offered \$1 off Museum admission all day. The winners are pictured on page 16.

In other kite news a recent article by "Drachen Kite News" (Vol. 5 Issue 1 Winter '99), the second "Great Miniature Kite Contest" was held in May with Seattle's International Children's Festival. The contest drew 81 entries from 5 countries around the world including Japan, United Arab Republic, Netherlands, India, and the United States. Kite makers were competing for recognition as the maker of the best flyable miniature kite. Entries were judged by size (measurements in micrometers), craftsmanship, originality, beauty, flying ability, and most outstanding. Nobuhiko Yoshizumi, of Kyoto, Japan took first place for the smallest entry. His kite measured .4 x .6 cm the "Sode-Dako," second place also went to Mr. Yoshizumi with his .5 x .5 cm "Eddy", and third place was Harm vanVeen, of the Netherlands, with a 2.2 x 2.2 cm "Fractal Kite." Scott Skinner, president of the board for the Drachen Foundation, said, "It takes amazing technical and artistic skill to craft kites this small. There is no margin for error when working with such a small surface area and with such delicate materials." The Drachen Foundation is a nonprofit kite archive, science, and cultural organization dedicated to the history and promotion of kites and kite making. Seattle's Children's International Festival is a six-day celebration of world cultures held each May in the Seattle Center.

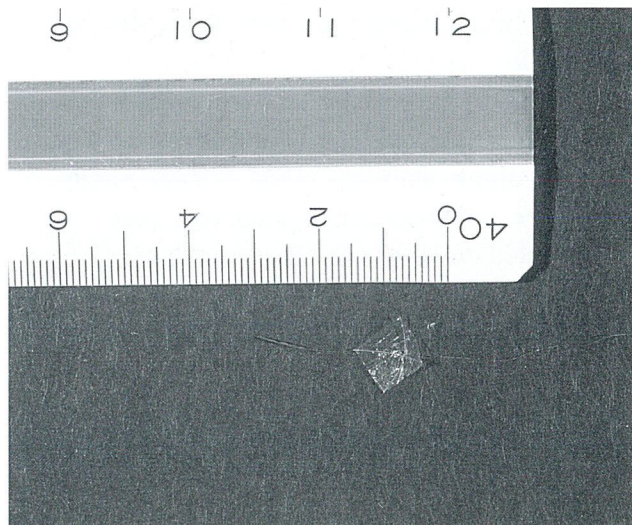


Brownies and Girl Scouts from Troop 2004 & 965 take to the skies.



Top: Perfect day for flying!

Bottom: Mr. Yoshizumi's 2nd place winning kite the "Tiny Eddy" measuring at .5 x .5 cm.



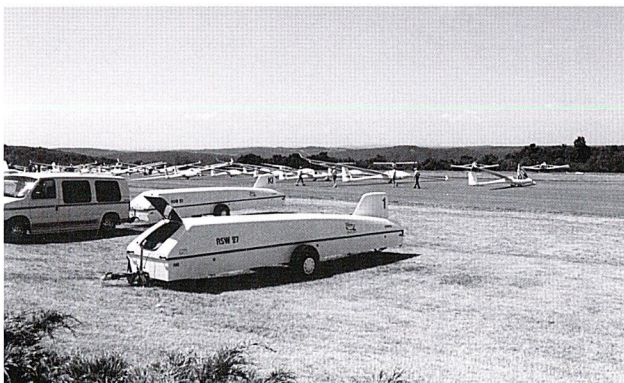
Drought of '99 is perfect for soaring.



NSM Trustee Karin Schlösser and Heinz Weissenbuehler go over some last minute details before competition.

The drought of '99 was just that - perfect. Even though the rain was much needed, the Sports Class Nationals, held from June 15-24, had nine perfect flying/competition days. The sailplane competitions date back to the 1930's when it took place at the former Caton Avenue Airport on Harris Hill, but this is the first time in 12 years that the national competition has been at Harris Hill. Thirty-two pilots were competing for not only the sports class, but also for the honor of beating out some of the top soaring enthusiasts.

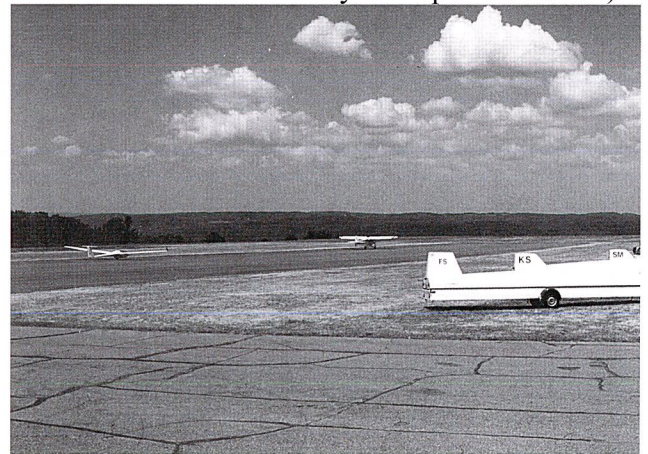
Liz Schwenkler who was one of two women entered in the competition, (the other being Karin Schlösser) but was also the youngest at 20. Liz was gearing up for the Junior World



A typical flight line competition.

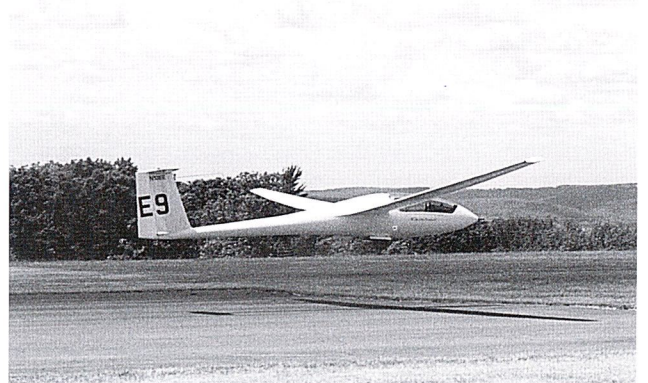
Championships which were going to take place in Holland during the month of July. Liz was able to brake some of the barriers as she held for most of the competition at third and fourth places, once even coming in at second for Day 7 of the competition. Liz, who has been flying since she was 14, has been called one of the best women American pilots from tournament chairman Charlie Spratt.

But Liz and the other pilots had their hands full with the days average tasks running at 4 hours. Most of the tasks (which can be considered similar to a road rally that sports cars run)



Take off!

were pretty cut and dry. There were mandatory turns with starts and finishes. But by mid-week Charlie Spratt decided things needed to be more difficult. So, he made mandatory first turns,



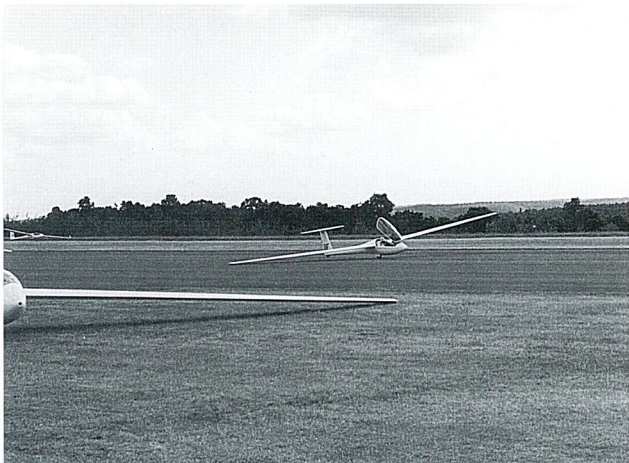
Competition begins



A great day for soaring.

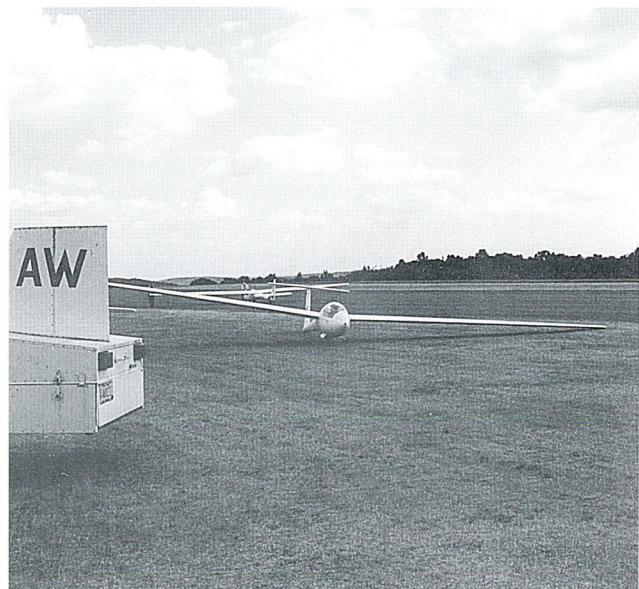
restricting the number of turns, and limiting the turns to not more than twice. It made for a good 9 days of competition. The weather did as well. The blue sky and big billowy, white clouds assured pilots of good thermals. Caution advisories were given to the pilots to drink plenty of water in the cockpits.

Spectators, of all ages, came virtually every day to see either the sailplanes take off or come back from a days competition. Jed Scovill, a Harris Hill Soaring Corporation member, who has been gliding for over 11 years, told the *Star Gazette* that, "Gliding is like sailing, only in three dimensions". The contestant's sleek, high-performance ships were gracefully towed off from the historic Harris Hill glider field.



Returning from a long day.

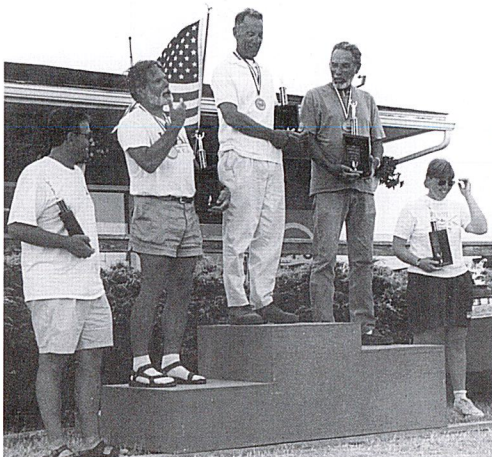
Janell Sullivan, of Harris Hill Soaring Corporation, said that even though it is hard to have a successful event the weather helped make this Sports Class Nationals great. Janell also stated that, "There were nine great days for flying, and that the pilots commented on the next day being better than the last good day". Spectators who came up to Harris Hill were able to see what is truly meant by the "Soaring Capital of America".



Top: A sailplane at the end of the day out front of NSM.

Bottom: The awards to be given out at the end of competition.





Winners of the 1999 Sports Class Nationals and their gliders are:

First Place: Karl Striedieck, ASW-27

Second Place: Alfonso Jurado, Ventus CB

Third Place: Roy McMaster, ASW-27

Fourth Place: Liz Schwenkler, ASW-24

Fifth Place: Monty Sullivan, Nimbus 4

Other awards:

The Ed Flanigan Award: Bud Cramer

Awarded to an individual that volunteers

his or her time to a Sports Class National and is not a registered pilot in the contest and shows great dedication to the event.

SSA Award: Liz Schwenkler

Goes to a person who has the highest final score by anyone under the age of 25.

Lattimore Trophy: Karl Striedieck

New this year, the annual award goes to the pilot and crew who is the winner of a US Sports Class National Championship.

RTCA 

RTCA recently held a joint meeting with Eurocae at the National Soaring Museum on June 28 through the 1st of July. RTCA, a not-for-profit, which serves as a federal advisory committee to the FAA helps develop consensus-based recommendations on contemporary aviation issues. Some of RTCA's objectives are: recommending solutions to technical issues thereby helping increase safety, capacity, and efficiency. They also develop consensus on applications, which can be operational performance standards for electronic systems. RTCA also assists in the developing of technical material and requirements that helps both the

government and industry users meet their objectives. Eurocae, who meet with RTCA, is an international nonprofit organization open to European users and manufacturers of equipment for Aeronautics Trade Association, and National Civil Aviation Administration. Eurocae is primarily directed to preparation of performance specifications and guidance for Civil Aviation equipment to be used at European and world-wide levels. Companies represented at the meeting were from: Allied Pilots Association, Allied Signal, British Aerospace, Collins Avionics, Eurocontrol, FAA, Flight Dynamics, France DGAC/SIA, Honeywell, Jeppesen, Marconi Electronics, Marconi ADR, NASA, NOS, NOS/NGS, SSA/FAI, RTCA, SPAe/ST/AVI/AC, Darmstadt Technical University, United Airlines, Boeing, Thomson CSF, and Universal Avionics.

Recognition of Friends of the Museum

6/1/99-8/31/99

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Kendall & Michelle Coates
In Memory of Betty Hurtt
Michael & Mary Mignano
In Memory of Betty Hurtt
Les & Bonnifer Schweizer
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Robert & Joanna Smith
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In Memory of Betty Hurtt

Individual

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Art Bortz
Dale A. Busque
Bryan Cepak
B.A.L.J. vanWickevoort
Crommelin
Burt Compton
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“ECAC...” continued from page 8

The final picnic was a celebration of a week of a dynamic group of campers. There were a lot of hand shaking as leadership, team-building, and social skills were accomplished. Many stand out in our minds as being a part of America's future generations of aviators. The Eileen Collins Aviation Camp is an excellent way to acquaint young people with aviation as well as each other. The camps activities brought meaning to what we learn in school and read out of textbooks: the campers learned through a hands-on, weeklong adventure.

*Pictured right:
Getting ready to enter the Launch Zone.*



Thank you

There were many people and organizations that were instrumental in helping make this years Eileen Collins Aviation Camp (ECAC) the success it was. Below is a list of the people and their organizations that took part in ECAC. Also, the people who through generous scholarship donations allowed several young people the ability to attend on full scholarships.

Bill DeGraw and Staff - Elmira/Corning Regional Airport

Larry Josbeno - CCC Observatory

Monty Sullivan and the Pilots - Harris Hill Soaring Corporation

Kirk House, Peg Inglis, and the Docents - Glenn H. Curtiss Museum

Sally Lese - Schweizer Glider School

James Orsillo, Dave Potter, and Staff - Orthstar Enterprises Inc.

Janet Swinnich - Tompkins Cortland Community College

Paul & Elaine Merdess, Ornithology

Peter Ahnert and Staff - National Weather Service, Binghamton

Ernie Hayworth and John Derstine

Chemung County Parks and Recreation

Kris Reuland and Dave Smith - SCT-BOCES

Steve Low, Leeley Myers, and the Docents - National Warplane Museum

Leeley Myers and the Pilots - EAA Chapter 533

Those who gave scholarship donations:

Chemung Rotary Anns

E.H. Barnett

Pat Cusick in Memory of Peter J. Cusick

The Peter R. Daniel Family

Thank you again to those who helped in making the reality of aviation possible to 43 young men and women.

KITECITEMENT WINNERS

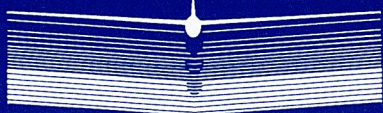


Top: 5-10 years old: 1st place Chris Wood, of Millport, NY, 2nd place (tie) Lois Immerman and Jenny Panosian, both of Elmira, NY, 3rd place Ethan Bartoo, of Painted Post, NY. Judges Jim Stuart, NSM Caretaker and Karen Hurley, NSM Lobby Staff.



Top left: 11-18 years old: 1st place Aaron Bartoo of Painted Post, NY, 2nd place Dana Lantz, of Elmira, NY, 3rd place Jake Immerman, of Elmira, NY. Judge Karin Schlosser, NSM Trustee. Bottom Left: 19-adult: 1st place John Fleming, of Liverpool, NY., 2nd place Mal Stamp, of Cortland, NY, 3rd place Kelly White, of Pine City, NY. Judge Milt Adams, NSM Volunteer.

National Soaring Museum



NATIONAL SOARING MUSEUM
Harris Hill
51 Soaring Hill Drive
Elmira, NY 14903

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