

Fall 2011

Thermal Journal

Dedicated to the never-ending battle against the law of gravity

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Submissions the Thermal Journal in the form of letters to the editor, articles or photos (please include good caption information) are always welcome. Use the editor's address provided above. Thanks to Richard Barlow, Jerry Crawmer, Vet Thomas, Jim DeTar and Bob Clemens.

The Editor's Ramble:

This Ramble is being written just following the 2011 annual meeting in November. This year's flying season was a mixed bag. Our Hobo meet was a complete washout. On the other hand, the SAM 86 Great Grape Gathering and the ESFFC were both great meets although the GGG benefited from excellent weather for the duration while it rained towards the end of the last day of the ESFFC. As this is being written, there is a driving rain beating on the window although the temperature is still in the 50s. I am already anticipating next year's outdoor flying although some serious building is in order.

Until the weather warms again, don't forget the opportunity for indoor flying. Be sure and send Jim DeTar your email if you have interest in this activity. See inside on page 2 for additional details and flying dates.

To add a little spice to the indoor flying, Bob Clemens is sponsoring a "one design" challenge for this indoor season. It is based on the ROG 1 model which was published (including full size plans) in the July 2011 issue of *Flying Models*. He is offering a prize of a print of one of his aviation photos to the challenge winner. Bob's photography is definitely first class; I have a beautiful print of his photo of a Wildcat landing at Geneseo on display in my rotating collection. See Bob's challenge on the back page. If you still have questions contact Bob using the information provided in the "One on One" box, or check with Bob at the next indoor session. Great idea Bob, I'll start my ROG 1 right after I wrap up my dime scale Fokker D-VIII.

This has been mentioned before but there is still interest in locating John Low's model plans. These had been donated to the club at the time of John's passing. Brad Bane was wondering if anyone knows the location of those originals. If so please contact Brad, his contact information is provided in the masthead.

Till the next time, build light, build straight and fly often.
Mark C. Rzacca

Note change in date for planning meeting from announcement at annual meeting

Dates to keep in mind:

Planning meeting - January 14, 2012 at the Bane residence (See back page)

Indoor flying - Too many dates to list here, see inside on page 2.

Hobo meet - May 19 & 20, 2012 at HAG museum field

Fun Fly or practice flying at HAG Museum Field - August 10-12, 2012

ESFFC - August 24-26, 2012 at the HAG Museum Field

Annual meeting for 2012 - November 10, 2012 (It's not too early to make plans!)

Don't forget to check out WNYFFS website: <http://www.wnyffs.org>

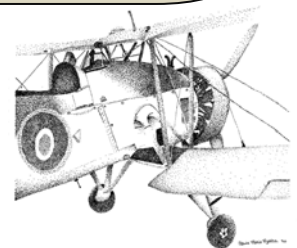




Photo from 1942

Here is a picture that turned up on the internet. It was one of a large number of photos which were of particular interest because of the early reproduction in color. Besides the outstanding color and obvious modeling connection, there are several other points to ponder.

Look at the girl's legs. This kid new how to have fun! She's been out having a good time all morning and isn't about to waste any time cleaning up until forced to before she crawls into bed. Check out the boy's right shoe. What happened to that lace? My bet is that he is willing to risk a loose sneaker so he can tie the lace to one of the model's wings. He'll end up with a flying model that will be the envy of the neighborhood. Next check out the soles of his shoes. This guy knows how to extract the maximum of use out of casual wear. Those shoes may in fact be a prize possession; how many acres of garden did he weed and how many errands did he run to earn those babies? See Ray Bradbury's *Dandelion Wine* for further information on the magic contained in a boy's sneakers.

Finally, the image was made in the summer of 1942. The battle of Coral Sea was over and perhaps the Battle of Midway was still in the news. A photo from the newspaper may have prompted this project or consider the possibility that the model may be inspired by the exploits of an older brother or neighbor already serving in the south Pacific. There is plenty more to study in this scene (consider the lad's intense concentration; it is a gift to lose oneself in such effort) but that is enough for this caption. Further investigation of "the rest of the story" is left to the reader.

Indoor Flying for 2011

We are all set for indoor flying again this year.

Location: Pieters Family Life, 1025 Commons Way, Rochester, NY off East Henrietta Road near the intersection with I390 and next to the Canandaigua National Bank.

Here are the dates for the 2011 -2012 season:

November 5 and 19

December 3 and 17

January 7 and 21

February 4 and 18

March 3 and 17 and 31

All dates are Saturdays and flying times are 2 - 4 pm.

Like last year, please commit to join for an upfront fee of \$10. The fee is required (one time only) before flying at your first session.

This establishes a reserve fund so that a light turnout on a given date due to bad weather, other commitments or whatever, will not overly burden those few in attendance with the \$60 per session rental fee.

We will collect equally at each session by dividing the \$60 rental fee by the number of flyers in attendance. If the resulting fee per person is "excessive" (greater than \$10 each?), then the reserve fund will be used to make up the difference.

As the season progresses, any remaining money in the reserve fund will be used to pay for remainder of the season session(s), at no further cost to the attendees. Last season, our March sessions required no fee collections.

Jim DeTar

email: jrdetar@yahoo.com

Meeting Minutes from the WNYFFS 2011 Annual Meeting

This year's meeting was held on November 12, 2011. Once again we were hosted by Terry Hills Country Club. Club president Brad Bane called the meeting to order at 1:52.

Old Business

The first item of old business was the treasurer's report, ably delivered by Ruth Bane. Ruth's report indicated that the club's finances are in good order and our net assets are in better shape than at the same point last year.

The next item typically covered is the reading of the minutes from the previous year's meeting. Art Thieme moved that we accept the minutes as published in the Fall 2010 edition of the Thermal Journal. The motion was seconded and approved with no objections.

New Business

The first item of new business raised by Brad was the annual contribution to the 1941 HAG Museum. During the ensuing discussion, it was pointed out that the museum is most appreciative of the contribution we make each year and that increasing the membership in the museum is also much desired. In the end, Lyle Whitford moved that we make a \$600 donation. This was seconded by Ruth Bane and the motion passed unanimously by voice.

Next up was President Brad Bane's announcement of the flying event dates for 2012. Unfortunately, the announcement from the AMA that the Nationals would be held on August 6-10 in Muncie made our original booking of August 10-12 for the Empire State Free Flight Society Championships (ESFFC) in Geneseo impractical. **The official date for the ESFFC is now August 24-26.** There is some risk of increased hotel demand that weekend since it is the last weekend prior to classes started at the University of Geneseo so plan on making reservations early. The originally reserved dates (August 10-12) will be available for those who wish to use the field for practice or fun fly.

In addition to the ESFFC, the Hobo meet is scheduled for May 19 & 20. Although no decision or commitment was made, there was much talk and enthusiasm for holding a meet in October.

Lyle Whitford passed around copies of the announcement page (as included in the Thermal Journal) for this year's ESFFC. Many of the events were light on participants. For details, review the Summer edition of the TJ which includes all the results. Lyle asks that we review the event list with an eye to changes that may help drive participation. This can be discussed in more detail at the planning meeting.

To wrap up the discussion of flying meets, Roy Smith reviewed the Great Grape Gathering. Flying weather was Great, as was the turnout. All who participated in the Friday Fish Fry and the Chicken Bar-B-Q were quite enthusiastic. Including the FAI events worked out quite well and probably added about 10 flyers to the total participants. John Clapp served as the CD for the FAI events.

Last, Ruth Bane announced that the planning meeting will once again be hosted at the Bane residence. Plan on arriving at noon on (Saturday) ~~January 7, 2012~~ January 14, 2012. The Banes will provide Lunch, feel free to bring a salad, desert or a libation you prefer, if you like.

To complete the cycle, reservations were also made for next year's Annual Meeting at Terry Hills. The date for that meeting is November 10, 2012.

With that, Bob Clemens made a motion to adjourn which was seconded by Professor Joe. Surprisingly, there were no objections.

Club Secretary, *Mark C. Rzacca*

MEMBERSHIP SUMMARY for 2011 (As of the annual meeting)

Our latest list includes 53 Members (That is, individuals who have, at one time or another, paid dues to join the club.)
Of the 53 members on the roster, 27 are fully paid up for 2011 or better
10 are recently (one year) in arrears
We send about 10 hardcopy newsletters (This is only done for paid up members who have been members since before the access to the internet became commonplace.)
Email version of the TJ goes to about 110 addresses

YANKEE AIR PIRATE NEWS



In the last Yankee Air Pirate News, it was mentioned that Jerry Crawmer suggested a special pirate event. Jerry has already put together a rules proposal for your consideration. Here is what Jerry has come up with:

The Yankee Air Pirates Vietnam Jet Event

1. Event will be conducted to FAC rules for Jet Catapult Scale (event #23). Winner is eligible for a Kanone (of course, that is, if we have three or more contestants).
2. Entries will be limited to manned jet aircraft that participated in the Vietnam War. If your model is not one of the well-known aircraft that everyone knows was there (such as the F-4 Phantom II, F-105, MIG-21, B-52, or A-6A Intruder), be prepared to defend your choice.
3. Coloring and markings appropriate for Vietnam are encouraged but not required.
4. Some of us have found our efforts at producing a Jet Catapult Scale model have resulted in performance less than we hoped for. So, in the spirit of the Yankee Air Pirates, at the end of the day we'll have a target landing contest (ala lawn darts) for any and all FAC Jet Catapult Scale models. One practice try allowed (must be announced as a try before "flight"); one "flight" for record; closest model wins. Prize will be some piratical liquid refreshment.

Seems like Jerry's proposal is pretty much on the money for an easily specialized FAC event. Getting a Kanone for the event should be straightforward as long as the event is publicized ahead of time. Of course that will be confirmed with FAC GHQ prior to any official meets. It would be nice if, as suggested, the models were finished in markings appropriate to the Vietnam conflict. However, many of the aircraft flew with camouflage and it is hard to look forward to searching for a small camouflaged profile model in the frequently tall grass in Geneseo. They may not be scale masterpieces but they still take time to build and paint. As far as the comments on performance of these models, we'll just have to wait and see. My B-47 Canberra will probably be competitive in regular HLG! (Maybe that's a bit optimistic; perhaps it's the rum talking.) If anyone has suggestions to improve the rules send them in soon.

Here is Jerry's note and a few comments on his event suggestion:

Great Thermal Journal issue as usual!

Attached is a draft list of rules for the subject event, and a possible fun-fly event. I'll be happy to sponsor both. Please take a look at rule #3 in particular. My thought was that it might be easier to judge the models if we weren't too particular about the specific time frame for colors and insignia, and that a builder could choose a scale color scheme that might show up better in the air and on the ground than some drab colors that might have been used during the war. If the weather cooperates, I plan to be at the GGG, and we can discuss it then.

Jerry

Nice note, great suggestion and way to step forward with a sponsorship!

Here is a note from Vet Thomas who is out there fighting the good fight to keep young hands and minds from giving in the lure of video games.

Got an urgent request. I need 2 YAP patches for my niece and nephew. Introduced them to models, he is very interested in doing more. I'm going to try and take him to an indoor session this winter if we have any scheduled. Will see you at the banquet so we can catch up there.

Vet

Way to go Vet. We certainly will look forward to seeing Vet's new recruits introduced to the joys of modeling. Fortunately we were able to provide patches for these newest Pirates. A few Yankee Air Pirate patches are still available for those interested. Until the next time, keep the cards and letters coming.



Great Grape Gathering 2011

Best flying weather all season, best friends; it couldn't have been better.
Photos by Richard Barlow





Mid America Aviation Museum

While returning from our Western States vacation this spring, my wife and I stopped in Liberal Kansas; home to the *Land of Oz Museum* and the *Mid America Aviation Museum*. This stop was not on our planned itinerary. We just happened to notice a bill board calling out both of these attractions. We visited both museums but it should be easy to guess which one received the lion's share of time.

Mid America displays over 100 aircraft in somewhat crowded conditions. Aircraft were packed so close together that it made it hard to get good images of several of interest. Aircraft displayed outdoors were well separated but in somewhat poor condition. On the bright side, the selection was great and it's always cool to spend a few hours looking at airplanes. Here are a few pictures of the planes that caught my interest.

The first two photos are of a Fairchild 24-C8F in US Coast Guard dress. In service during WWII, these were designated the UC-6. Looks like this livery would make a very attractive scheme for a model.

Next up (actually down) is a vintage 1937 Rearwin 7000 Sportster. These aircraft were produced in Nearby Kansas from 1935 to 1940. Yet another attractive color scheme for a model.

Bringing up the bottom of the first column is a somewhat unusual model of the Republic F105 Thunderchief. Sixty model Fs were converted to model G electronic counter measure or "Wild Weasels". Despite the high losses in Viet Nam, perhaps someone will consider the Thud as an entry in the Yankee Air Pirate special Jet/ Rocket catapult glider competition. (Good Luck.)

Below are two images of a home built Moni Motor Glider. There wasn't too much information provided but the color scheme is interesting, representing the official logo of the nearby State of New Mexico.



One on One

If you want to talk to a free flighter directly, the names listed here are people in the area who can offer advice on getting started or have a suggestion for a first kit or tips about what to ask for at the hobby store.

Auburn

Brooks Goodnow
22 Lakehurst Drive
Auburn, NY 13201
315-252-9170
tiqaer33@thumpernet.com

Canandaigua

Jack Barker
2067 Route 65
Bloomfield, NY 14469
585-624-2844

Buffalo

Brad Bane
60 Lake Ave.
Lyndonville, NY 14098
585-765-9363
windwhip47@aol.com

Rochester

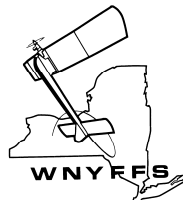
Bob Clemens
95 Shoreway Drive
Rochester, NY 14612
585-392-3346
rclemens2@rochester.rr.com

Brockport

Vet Thomas
970 Clarkson-Parma Road
Hilton, NY 13021
585-392-5164
vthomas1@rochester.rr.com

To Join the WNYFFS complete this form (or a facsimile) and send it along with a check for \$10 (annual dues) payable to:

Ruth Bane, Treasurer, WNYFFS
60 Lake Avenue
Lyndonville, NY 14098



Name _____
Street Address _____
City _____ State _____ Zip _____
Home Phone _____
Work Phone _____
Email _____
AMA/ MAAC # _____

Please consider membership in AMA/MAAC. While not required for membership in WNYFFS, AMA/MAAC provides supplemental liability insurance covering model flying activities and is required at most WNYFFS flying activities.

Contest CD's

Brooks Goodnow
22 Lakehurst Drive.
Auburn, NY 13021
315-252-9170

Vet Thomas
970 Clarkson-Parma Road
Hilton, NY 13021
585-392-5164
vthomas1@rochester.rr.com

John Carls
43 Murphy Road
Bradford, PA 16701
814-362-7789

Lyle Whitford
9003 Lake Rd, PO Box 72
Barker, NY 14012
716-795-3831

Application for Membership

Name _____ Phone _____
(For Family membership, please list all names.)
Address _____ e-Mail _____
City _____ State _____ Country _____ Zip _____
Occupation _____
Hobbies _____

Membership entitles you to free admission to our air show and to the museum, a 10% discount in the HAG store, *Hangar Tales* for a year, a window sticker for your car, and membership card (which must be presented to obtain the perks). See Founders' Forum for club details.

Membership Type:	_____ Life (up to 59)	\$600
	_____ Life (60 & up)	\$500
	_____ C-47 Club	\$250
	_____ Family (parents & children under 18)	\$75
	_____ Regular (18-59)	\$35
	_____ Senior Citizen (60 & up)	\$30
	_____ Junior (17 and under)	\$15

**NEW:
LIFE
MEMBERSHIP**

All payments must be in US funds.

Mail this application (or a photocopy) with your check to:
1941 Historical Aircraft Group Museum, PO Box 185, Geneseo, NY 14454-0185



Background on the WNYFFS

The Western NY Free Flight Society began in the late 1960's with a few modelers. Today the Society now numbers nearly 100 members in 9 states and Canada. For over 30 years the club has hosted the Empire State Free Flight Championships in late summer, as well as a "fun fly", each spring, both are held in Geneseo, NY. Powered by rubber, gas, diesel, electric, CO₂, compressed air or that old standby- muscle, these events exact the best from the planes and presents the fascinating challenge of outdoor free flight to the folks attending. There is no "off season" in free flight. Once outdoor season ends, the WNYFFS sponsors several indoor flying opportunities in the Rochester area.

Planning Meeting for 2012 to be hosted by the Banes -> Free Food!

At the Annual Meeting held in November, club treasurer Ruth Bane announced the planning meeting for 2012. The planning meeting will be held at the Bane estate and will be a casual and pleasant affair. As with previous planning meetings, the Banes will be providing the main ingredients for lunch. Spouses and other significant others are encouraged to attend. Be sure and let Brad and Ruth know you are coming and how many will be in your party.

Here are the particulars:

When: Saturday, January 14, 2012, starting at about 11AM

Where:

Bane home
60 Lake Ave.
Lyndonville, NY 14098

What to eat:

Brad & Ruth will provide the main entrée, a healthy salad and soft drinks
Attendees are encouraged to bring a desert, snack or alternate beverage.

Agenda:

We don't need no stinkin agenda! However this is your official chance for having a say in what goes on with our official flying meets. We will certainly be discussing the Empire State (Outdoor) Free Flight Championships, the Hobo meet and the August fun fly opportunity.

Beyond discussion of these more or less official meets of the WNYFFS, we will cover most anything model aviation related. Now follow the simple instructions provide here:

1. Call Brad **now** and let him know you are coming and how many are in your party.
2. Decide what you wish to bring. Don't forget you can bring a model, or something related, to show off.
3. Think about anybody else that may wish to attend and invite them. Consider our Luddite brethren who are not equipped with email.

Indoor Flying Challenge

I'm proposing that those of us who enjoy flying simple indoor models engage in a one-design competition during the remainder of our indoor flying season (it ends in March). In a recent issue of Flying Models magazine there were full-size plans for four easy-to-build all-sheet balsa rubber models. Some of you may have seen them. The basic model is called the ROG 1. It has a span of 16 inches, uses a balsa stick for the body, and can be built with either "V" dihedral or polyhedral for its flat sheet balsa wing. I believe this model could be built easily in an hour or two, perhaps less, and it should fly well. Although the plan calls for 1/16" sheet for the wing and tail, I suggest we use 1/32" to save a bit of weight.

Rules would be simple:

- Model must be built according to the plan and to the size shown on the plan as printed out from the provided jpg file.
- A plastic prop of no more than 6" diameter would be used. No scraping to save weight. Ikara props are OK.
- Timing would begin at the release for an unassisted R.O.G. launch.
- Scoring would be the total of three flights. No minimum flight time for an official flight.

I will offer a full color enlargement of one of my aviation photographs to whoever has the single longest flight of the season.

One of the other plans is for a flying wing. I plan to give this one a try too. File on request.

Bob Clemens

email: rclemens2@rochester.rr.com



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17 High Point Trail
Fairport, NY 14450