



OMAHA NEBRASKA  
AMA 857 - IMAA 284

## TAILSPIN NEWSLETTER

March 2007 Issue

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### A Word From The President:

Well Western Flyers its time for planning our big Fund Raiser for the year, our Auction. We need full participation at the next club meeting. The final details for the event will be worked out at this meeting.

We had some great Show and Tell stuff at the last meeting, Video's, planes, helicopters, so come on out for the fun.

We also had a great visit at the Russell School with the Gear Heads Science club. These young folks really impressed us with there curiosity and knowledge. Dean Copeland and I presented and it was great. We hope to continue the efforts to expand Modeling to all ages.

We will see you at the meeting.

*Thanks*

*~ Rick Miller*

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### Treasurers Report:

Available at next monthly meeting.

*Thank You!*

*~ Bob Zitzlperger*



Mike Crosby's Pitts Special seen at Springfield last Fall.

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### Next Meeting:

**7:00pm Tuesday, March 6, 2007**

**Location: NRC, Natural Resources Center  
Chalco Hills Recreation Area  
8901 S. 154<sup>th</sup> St.**

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### Vice-President's Corner:

Folks, we are getting closer to the club's auction date, and just as important, this year's flying season. Are you ready for both? If you have completed your winter project, or you are well into its construction, consider bringing it to our next club meeting for the "Show n' Tell." There certainly will be interest in what you have been building over the winter.

Remember, your help is needed with the auction on April 21<sup>st</sup>. A successful auction will assure continued low yearly dues.

Further, do you want to help reduce club costs? Consider going paperless, and have a colored copy of Tailspin sent attached to an e-mail instead of in an envelope with a 39 cent stamp. It would save copying cost as well. And photos look better in color.

*Come out and fly!*

*~ Nelson Carpenter*

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### February Meeting News:

Our April auction plans dominated the discussions at the meeting. Rick Miller is contacting Rich Ross from Minnesota and Hobbytown to get the best price on the Spektrum radio for our auction raffle. Approximately 400 mailing labels and 400 return labels were printed & given to Rick. He will also get the approximately 400 copies needed for these mailings. We will be folding taping, and addressing these fliers at our March meeting. If you can attend the March meeting, we could definitely use your help in getting the fliers ready to go, along with helping finalize our auction plans. We updated the fliers with the information on the Spektrum radio and have posted the updated fliers at both Hobbytown locations in Omaha. Fliers...*(Continued on page 2)*

## February Meeting News... (Continued)

...have also been taken to the Grand Island & Lincoln auctions, along with the Kansas city swap-meet. We will be bringing in all the auction bid cards, sign up sheets, stickers and such, to our March meeting to do an inventory to get all of our paperwork in order. Again we are asking for your help at the auction set-up and auction itself, even if it's for just a few hours. There is a lot to do the day of the auction to make it run smoothly, and the more people we have helping, the easier it is on all of us. Family and friends are very welcome to help us that day, and their help is much appreciated.

Rick Miller & Dean Copeland spoke to their middle school presentation as discussed in their article included in this issue.

Bob Burt introduced an idea to hold a cross county event at Mead, if you have never flown in one of these they are a blast. You fly out of the business end of a pick-up truck while the driver drives a back country road course and is timed from start to finish. Bob has mapped out a course from Mead to the Lincoln Sky Knights field, and is working out the details. If you are interested in participating, or have a friend with a pick up, contact Bob Burt. More details to follow.

Nelson Carpenter discussed the Hobbytown program that will give the club 1% of your purchase each and every time you mention the Western R/C Flyers at check out. He has included full details in this issue of Tailspin.

Show & Tells included Jim Drickey, who brought a beautiful small electric "Hall Bulldog" 1930's gull wing air racer. Bob Burt brought a Pilatus Porter in the bones almost ready to cover, with a .80 four cycle. Nelson Carpenter and Dean Dingman played a 20 minute DVD highlighting the Dawn Patrol with many WWI aircraft from the small to the large giants.

*Got2Fly*

*~ Joe Halamek*

## Cross Country Challenge Planned

At the February club meeting, I proposed having a cross country event. I have flown several times in one of these events and have always had a good time.

When we were at the Lincoln Sky Knights auction, I talked to the president of their club about having a joint event. He told me that their club had a discussion about holding a cross country event. So my proposal was for both clubs to have a joint cross country fly between our Mead field and their field. I even checked out the route between our fields. The distance is 22 miles, and at 45 mph it takes 30 minutes. The route is mostly along county road 11 between Neb Hwy 66 and Waverly road. This is an all weather road that is maintained in great shape. It is mostly three lanes wide with gentle ditches.

If you would be interested in such an event please let me know so we can get this Cross Country Challenge planned out. There would be coffee at one field and lunch at the other. Contact me at 651-4805, or [reburt@yahoo.com](mailto:reburt@yahoo.com)

*~ Bob Burt*

## REWARDS PROGRAM

In conjunction with Hobbytown's Reward Program, the Western Flyers Club is now a member. What does this mean? With every purchase a WF member makes, there is a credit to the club for an amount equal to 1 percent of the purchase. This adds up. You must mention Western Flyers affiliation when purchasing.

## Western Flyers Conduct RC Program for Russell Middle School "Gear Heads"

The "Gear Heads" are a school club of approx. twenty 8<sup>th</sup> grade students that meet the first Monday of every month to study Electro/Mechanical devices. Science teacher Bart Wormington in his quest to find something different went on the internet and typed in radio control airplanes; sending out several emails to each of the various clubs asking for a program he received only one reply and that my friend was from our own president *Rick Miller*. I volunteered to help Rick in putting on the program and between the two of us presented the following on February 5th.

Rick brought a flight simulator, a combat plane, large propeller, three motors and misc. parts. Rick explained something unique about each motor and some of the different functions of the carburetor, mechanical spark advance, tuned pipe etc. Rick then questioned the

students with reference to the Wright Bros. and what had set them apart from all of the other wannabe pilots of that era; he continued by telling them that the Wright Bros. had acquired



all of the information that had been published at that time and spent hours up on hours reading and rereading what they had found. Not being satisfied with what they had read they began to design, build and test several types of wings and propellers in a home made wind tunnel. The tests confirmed that there were a lot



of errors in what they had read and were convinced that they were in fact on the right track and there for proved it by building and making successful flights first with gliders; then they designed and had a lighter power plant built which allowed

them to build and make the first powered flight. We explained how the airfoil generated lift and the...(Continued page 3)

## Gear Heads... (Continued)

...propeller developed thrust in the same way but in a revolving manner.

I brought a couple of different radio systems; the Futaba MZ14 and the new Spectrum 7 complete with receiver and several different servos. Using the chalk board I drew diagrams showing how the signal from the transmitter was received and converted to a mechanical operation at the servo; Rick demonstrated the connection from the servo to the control surface on the plane that he had brought. Then a demonstration of how the computer programming was done on each of the two transmitters worked.

Then the students were each allowed to try their skills at the simulator and had a lot of fun seeing who could keep the plane in the air the longest before reducing it to mere pieces. They discovered how each of the controls affected the flight of the plane and that there was a lot more to flying than could be learned in a few minutes.

There were lots of questions and all in all both the presenters and the students had a great time. Rick closed the program by inviting the teacher and students to come out on any given Tuesday to enjoy food and try flying a model for real.

~ Dean Copeland

## Featured Western Flyer of the Month

We all know *Jim Drickey* as the club member whose old-timer airplane got away from him last summer at Springfield, and it was months later before it was recovered from the soybean field. But some farm mice had decided, over that period of time the plane had gone missing, that they were interested in radio controlled airplanes. When Jim and a few of his buddies finally found the downed eagle, the mice had already taken out the electronics and dragged them halfway to their nest. The mice were building some sort of automatic door opener for their garage. Getting the receiver and servos out of the old-timer wasn't all that easy for those mice. They had to chew away the wires first. The battery must have been too heavy, because they left it in the fuselage.

Well, Jim has given up the soybean fields for some artificial turf this winter. He and many of us WFers show up every Wednesday at the Center indoor soccer complex to fly our electrics. And all kidding aside, Jim is an outstanding modeler (Continued next column)

### ~ Items for Sale ~

- 1) Hangar 9 Spitfire NIB.....210.00
  - 2) OS 91 FS w/Pump.....300.00
- Neil Kilchriste 553-4221  
[windjammer61@msn.com](mailto:windjammer61@msn.com)

## Featured Western Flyer... (Continued)

..... and builder having been in the hobby for over 40 years. Being from the "old school,"

Jim is skilled at building Guillows and Dumas stick n' tissue models. An example would be his recently completed rubber powered Dumas Hall Bulldog with a 24" wingspan. However, Jim converted the power to a geared brushless electric motor and installed a radio. Currently Jim is enlarging the wing area with hopes of getting more lift. The Bulldog itself is an outstanding example of Jim's modeling skills. Come see it fly at the Center sometime. Better yet, bring an electric flyer and join us in pure fun.



~ Nelson Carpenter

***WANTED: Contributors and photos for the Tailspin newsletter. Due 15<sup>th</sup> of each month.***

## Field of Dreams, or Great Place to Fly!

Our Springfield flying site could be considered one of the *best kept secrets* in the Omaha area RC airplane community by those discovering it for the first time. An easy drive, wide open space, fresh air, well manicured flying field, and friendly laidback flyers.



Further, we are fortunate to have not one, but two outstanding flying fields available to the Western Flyers. Both are free of the hustle and bustle found near interstate traffic. And distant from residential areas to not be a bother to those who don't understand the hobby like we do. I believe that it can be said that we all appreciate what we have. A big thanks to all of you who make the two club fields attractive and great places to fly!

~ Editor

Lineup of three high-wings at Springfield toward end of day. Larry Roach's Rearwin Speedster being worked on with help from Kent Williby trying to find something. Some of the WFRers club members racing their electrics at the Center on Wednesdays.



Joe Halamek cranking on his Tripacer with Rick Simmons holding. Fueling his Sig Kadet, Bob Zitzlsperger. Springfield flightline.



## **Western R/C Flyers Inc. 2007 Membership Application**

**Please print clearly!**

Name: \_\_\_\_\_

Address: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Evening Phone: \_\_\_\_\_ Day Phone: \_\_\_\_\_

Email: \_\_\_\_\_

AMA Number: \_\_\_\_\_ IMAA Number: \_\_\_\_\_

Dues Paid: \$ \_\_\_\_\_

**2007 Dues: \$35** (*2007 Renewals must be paid by February 1*) New/Renewal: \_\_\_ New \_\_\_ Renewal \_\_\_ (Check One)

Sign Here: \_\_\_\_\_ Date \_\_\_\_\_

**AMA membership is required**

**Make Checks Payable to: Western R/C Flyers**

Print this form and send check to WR/CF Treasurer:  
**Bob Zitzlsperger 12568 Brownley Circle Omaha, Nebraska 68164**

# ~ 2007 Western R/C Flyers Event Schedule ~

2007 Tuesday Night Fun-Flies, Springfield, Every Tuesday night May 1<sup>st</sup> through September 4th! 2007

(Weather Permitting)

**Food – Fun – Flying – Friends!**

**January  
2007**

**Tuesday, Jan 2nd - Meeting**  
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154<sup>th</sup> St.  
(Board Room, just inside right of main entrance)

**February  
2007**

**Tuesday, Feb 6th - Meeting**  
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154<sup>th</sup> St.  
(Board Room, just inside right of main entrance)

**March  
2007**

**Tuesday, Mar 6th - Meeting**  
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154<sup>th</sup> St.  
(Board Room, just inside right of main entrance)

**April  
2007**

**Tuesday, Apr 3rd - Meeting**  
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154<sup>th</sup> St.  
(Board Room, just inside right of main entrance)  
**Friday, April 20<sup>th</sup> - WRCF Auction Set-Up**  
- 7pm, BJSa Building - Bellevue  
**Saturday, April 21st - Annual R/C Auction**  
- BJSa Building - Bellevue - Sign in at 8am  
Auction Starts at 10am (Members should be there no later than 7:45am Auction day)

**May  
2007**

**Tuesday, May 1st - Meeting**  
- 7pm, Springfield Flying Site, bring a plane, open flying & food  
**Saturday, May 12th - Oldtimers Fun Fly**  
**Spring Round-up**  
- Mead Field 9am  
**Saturday, May 19th – Spring Fun Fly**  
**Registration** 9:00am Events start at 10:00am - Mead field. 3 Events - Awards! Members free, non members \$5, Open flying between events  
**Sunday, May 20th - Quickee Racing**  
- Mead Field - Check in @ 9:30am, Racing starts @ 10am

**June  
2007**

**Saturday, Jun 2nd – Spring IMAA Fun Fly**  
- 10am Mead Field (Limited to Giant scale IMAA aircraft, \$5.00 landing fee, Open Flying)  
**Tuesday, Jun 5th - Meeting**  
- 7pm, Springfield Flying Site, bring a plane, open flying & food  
**Saturday, June 9th - Oldtimers Fun Fly**  
- 9am, Mead field  
**Sunday June, 10th - Quickee Racing**  
- Mead Field - Check in @ 9:30am, Racing starts @ 10am

**July  
2007**

**Tuesday, Jul 3rd - Meeting**  
- 7pm, Springfield Flying Site bring a plane, open flying & Food  
**Saturday, July 14th - Oldtimers Fun Fly** - 9am, Mead field  
**Sunday, July 22nd - Quickee Racing**  
- Mead Flying Site - Check in @ 9:30am, Racing starts @ 10am

**August  
2007**

**Tuesday, Aug 7th - Meeting**  
- 7pm, Springfield Flying Site - bring a plane, open flying & food  
**Saturday, August 11th - Oldtimers Fun Fly**  
- 9am, Mead Field  
**Saturday & Sunday, August 18th & 19th – 18<sup>th</sup> Annual Bud Hall Memorial IMAA Fun Fly**  
- Mead Field -9am both days, aircraft limited to IMAA members, large scale aircraft all AMA - IMAA rules apply. May join IMAA at the field. (80inch & up monoplanes, 60 inch up biplanes)  
**Sunday, Aug 26 - Quickee Racing**  
- Mead Field - Check in @ 9:30am, Racing starts @ 10am

**September  
2007**

**Tuesday, Sep 4th - Meeting**  
- 7pm, Springfield Flying Site - bring a plane, open flying & Food (Last Tuesday food will be served)  
**Saturday, September 8th - Oldtimers Fun Fly**  
- 9am, Mead Field  
**Saturday, September 15th – Open Fun Fly and Outdoor Swap meet**  
- Mead Field – Swap Meet set-up after 9:00am, Open Flying @ 10am – 3pm  
**Sunday, Sep 16th - Quickee Racing**  
- Mead Field - Check in @ 9:30am, Racing starts @ 10am

**October  
2007**

**Tuesday, Oct 2nd - Meeting**  
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154<sup>th</sup> St.  
(Board Room, just inside right of main entrance)  
**Saturday, October 13th - Oldtimers Fun Fly** - 9am, Mead Field

**November  
2007**

**Tuesday, Nov 6th - Meeting**  
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154<sup>th</sup> St.  
(CAP meeting room, basement, far left of entrance)  
- Nominations taken for 2008 Officers

**December  
2007**

**Tuesday, Dec 4th - Meeting**  
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154<sup>th</sup> St.  
(Board Room, just inside right of main entrance)  
- 2008 Officer elections

**Want to Schedule a 2007 event? Contact any club officer or attend the meetings & let us know!**