



March 2011

# FLIGHT LINES

The Monthly Newsmagazine of The Spirits of St. Louis R/C Flying Club, Inc.

## READY FOR SPRING!

### PRESIDENTS NOTES

By Dave Brown

Greetings fellow members. For those of you that missed the February meeting, you snooze, you lose! There were a lot of aircraft brought in for the technical part of the meeting and all were quite impressive. It would be great if we could only see them fly. Unfortunately, the weather is not cooperating very well this year, or maybe we're just a little spoiled from the past winters where we had less cold and snow.

The March meeting is the membership dues deadline, so if you know someone is being hesitant about rejoining, give them a little word or two of encouragement! FLY SAFE, FLY RESPONSIBLY!.

### MEETING MINUTES, FEBRUARY 10, 2011

By Walt Wilson

**Meeting was called to order** by President Dave Brown at 7:00 P.M. Twenty-three members were present.

**Club Logo Decals:** Bill Lindewirth noted that he ordered decals, with a number of club logos in different sizes, a couple of years ago. They're available as rub-off type transfers, in black, white, red, and blue. The cost is \$20.00 per sheet with a minimum order of 20. He circulated a signup sheet, but only three people ordered them. If you want to order a sheet of decals, e-mail Bill at: [mrbillstl@charter.net](mailto:mrbillstl@charter.net) or call at: 314-839-0282.

**Secretary's Report:** Walt Wilson, Secretary. Minutes were accepted as published in last month's Flight Lines.

**Treasurer's Report:** Bill Lindewirth, Treasurer. The income tax report has been submitted for 2010. The treasurer's report was accepted as presented.

**Field Report:** Paul Geders, Field Chairman. Cracks in the runway have opened up again and need repair. Les Richman pointed out that we have paid over \$1800.00 for two types of repair of the runway cracks in the past two years. Both expenditures were approved by the membership at the time. By mutual agreement, we need a better method of repairing it. There was a discussion with other methods suggested, but no specific resolution reached.

**Safety Report:** Duane Youngman, Safety Chairman, was not present. The weather has been so bad for the past month

that very few people have even been to the field. No safety issues were presented.

**Training Report:** Dave Brown repaired and delivered a trainer, donated by Russ Watts, to Bill Lindewirth for club trainer duty. It needed a radio.



At the meeting, Daryl Youngman donated a Futaba Transmitter and Greg Bohrer donated a receiver. Hopefully, the Airtronics servos will work with the Futaba radio



Bob Gizzie gave a presentation on setting up mechanical retracts and installing a separate battery for their operation.

(Continued on the next page)

## FLIGHT LINES

(Continued from the previous page)



Gary Graul assisted Bob with his retract presentation by holding his plane for demonstrations.

WALT WILSON PHOTOS



Gary Graul discusses his Fokker DR-1. It started life as a Balsa U.S.A. kit, which Gary modified extensively. It has a three-cylinder Saito 1.7 four-stroke engine, two 16 ounce fuel tanks, four batteries, a smoke system, and a simulated LeRhone rotary engine. It's covered with Solartex and has simulated rib stitching. Paint is Rustoleum.



CAROLYN SCHLUETER PHOTO (LEFT)

WALT WILSON PHOTO (RIGHT)



The Fokker has working cockpit controls that move with the control surfaces.

Greg and Jeff Bohrer with their F-105 Thunderchief. It's 65" long with a 37" wingspan. It's made, primarily, from blue Depron and has a 90mm Midi ProMedusa MR-3660-1300V2SE-5 ducted fan, Castle 110HV ESC and BEC8 to10s battery options and Springair 305 pneumatic retracts. It weighs ten pounds and has eight pounds of thrust. The first motor expired about three minutes into the flight, and Greg mowed down some corn landing it. It's now repaired, with a new motor, and ready to fly again.

**Activities Report:** Paul Geders, Contest/Event Chairman.  
**SLRCFA Swap Meet:** There will be a Swap Meet sponsored by SLRCFA on February 26. A flyer was in last month's Flight Lines.

(Continued on the next page)

*(Continued from the previous page)*

**Spirits' Second Annual Tailgate Swap Meet:** An Event Director is needed to organize this one. If you can do it, contact Paul or Dave.

**April 23 Four-Star 40 and Warbirds Races:** *Paul Geders, Contest Director.* This one will have free entry and two classes, Expert and Novice, in each race. This is an effort to encourage new people to try it. The only prizes will be certificates and "bragging rights". Come out and try it, you might like it!



*Greg Bohrer built this beautiful P-38 Lightning from a GWS kit. It has GWS 950 Kv motors swinging counter-rotating props. It's finished in a Mediterranean color scheme with acrylic paints and a clear lacquer overspray.*

WALT WILSON PHOTOS



*Greg Bohrer's P-38 looks like a great project. The foam kit comes in plain white.*



*Jeff Bohrer shows his RCLander F-16. It cost \$99.00, with retracts, and came painted as you see it!*

**OLD BUSINESS:****Jack Douglas Passes Away**

Jack Douglas, a Spirits' member, passed away at home February 7, 2011. Jack is survived by his wife Carol, a son Bart, and a daughter Janet.

At the young age of 21, he joined the U. S. Air Force's 303rd Bomb Wing of Strategic Air Command as a radar mechanic on B-29s, and was discharged in 1955. He met future wife Carol while skiing on Mt. Shasta in 1959. Jack attended Washington State University and graduated with a Mechanical Engineering degree.

He started a career in the aerospace industry working on the Saturn V Moon rockets for Aerojet Co.

In 1969 Jack moved his family to St. Louis, Mo. to take a job working on F-4 Phantoms and F-15 Eagles with McDonnell Douglas.

After retirement, they purchased a lakefront home on Red Cedar Lake in Mikana, Wisconsin and spent their summer months there. Jack loved to fish, ski, play tennis and handball, but most of all, build and fly radio-controlled model airplanes.

*Submitted by Jerry Quist*

**NEW BUSINESS:**

**Pay Your Dues!** Dave Brown wants to remind everyone to renew your membership ASAP so we can know where we stand on income for the year.

*(Continued on the next page)*



MIKE ROEDERER PHOTO

*Have you ever wondered how wide the treeline is and what's beyond?*

(Continued from the previous page)

**Meeting Activity:** Four members brought planes to show and Bob Gizzie gave a technical presentation. See the pictures for details.

**Meeting was adjourned** at 8:19 P.M.



CAROLYN SCHLUETER PHOTO (LEFT)



WALT WILSON PHOTO (RIGHT)  
*Another view of Jeff Bohrer's F-16. It looks great from any angle!*

Gary Graul has been working on his Fokker for more than a year. He still has to cover and finish the top wing. Flying it will be a real white-knuckle affair!

#### **MEMBERSHIP RENEWALS**

By Walt Wilson

Membership renewals must be received no later than the March 10, 2011 meeting. Renewals received after March 10, must include the \$25.00 New Membership Application fee. ***This is the last issue of Flight Lines you will receive if you don't renew your membership.***

**EVANSVILLE, IN, HELI INVASION**

By Jamie Dumanski

This year's event has grown tremendously over the previous year. In 2010 we had 50 pilots and 400 spectators. This year we have many sponsored pilots, vendors and some chances of a few names we all know very well. It is a 3 day event and will be May 13, 14, and 15. We will have some amazing night flying from LED's to Tony Whiteside performing his style that is known as redneck night flying. A flyer is on page 6 and a couple links of the event are listed on <http://Helifreak.com> and <http://rc.runryder.com/helicopter/t630903p1>.

Please take some time to check out the links and watch the video. Please also take a moment to make a post. This will help us stay on the top of the list. Lastly, watch for your May issue of Model Aviation magazine. You should get it at the end of April. There will be a spread on the event in the magazine by Mark Fadly. It should also help to boost attendance for the event.

Be prepared to watch Team Compass, Tony Whiteside, Eric Brandenburg, John Cook, David Kettlehut and others. Watch the forums and I will post sponsored pilots and sponsors as they come aboard. We will have shirts again with a great logo on the front and back as well as the event sponsors' logos on the back of the shirt. You can pre-order your shirt to make sure you get one. Just like last year, you can pay when you pick it up. Just send me an e-mail with your name and size in order to reserve one for you.

If you have questions, please do not hesitate to call or e-mail. I am always available. Jamie Dumanski, 812-305-3464 e-mail at: [dumanski@gmail.com](mailto:dumanski@gmail.com)

**WINTER HAPPENINGS....**

*Kristin Roederer found this "Rifle" electric plane about 300 feet from the edge of the field, on a cold, snowy day in January. It was quickly returned to its grateful owner, Rich Taylor.*



*Babe Raab is building a Wing B-25 Mitchell bomber. He plans to power it with electric motors. It has an 83" wingspan and is expected to weigh 15 pounds!*

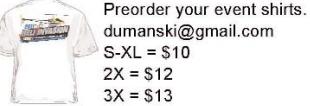


*The B-25 is Babe's first large-scale project and one of his first electric-powered planes.*

## FLIGHT LINES

**Rapicon**  
MAX POWER RC FUEL

Fly Rapicon fuel for free,  
and get free tuning help

Preorder your event shirts.  
dumanski@gmail.com  
S-XL = \$10  
2X = \$12  
3X = \$13



**2011 SECOND ANNUAL HELI INVASION**  
ERC MAC EVANSVILLE RADI CONTROL MODEL AIRCRAFT CLUB  
MAY 13, 14, 15 • EVANSVILLE INDIANA

- May 13<sup>th</sup> - 15<sup>th</sup> 2011
- All shapes and sizes welcome
- Novice to expert
- Raffles and prizes
- Autorotation contest
- Concessions available
- Camping space available
- Amazing night flying
- Landing fee \$15
- Electric for charging
- Visit from a Blackhawk or Apache

Professional Pilots:

- Tony Whiteside
- Eric Brandenburg
- John Cook
- David Kettlehut

Visit our website to preregister, get driving directions, or contact event personnel  
[www.evansvillerccclub.com](http://www.evansvillerccclub.com)

Lat. Lon. 38° 02' 21" N 87° 28' 21" W

 Find us on Facebook. Evansville RC Helicopter Club

  
Fun, Learning, Friendship and Mutual Respect



Jamie Dumanski  
812.305.3464  
dumanski@gmail.com

Contact Us:  
  
Bill White  
812.483.7671  
billwhite@ca.wowway.com



  
Proceeds from this event  
will help raise money



*George Cooper and his Ace/Thunder Tiger Seamaster seaplane that does double-duty flying off of snow*

# Belleville RC Flyers

## 7th Annual Swap Meet

Saturday, February, 19<sup>th</sup>, 2011

5915 N. Belt West, Belleville, IL

Admission \$5 (children under 12 free)

First 3 tables \$5 each, additional tables \$10 each

Vendors enter at 7:30  
General table rentals 8:00  
General Admission 9:00 AM- 1:00 PM  
CONCESSIONS AVAILABLE

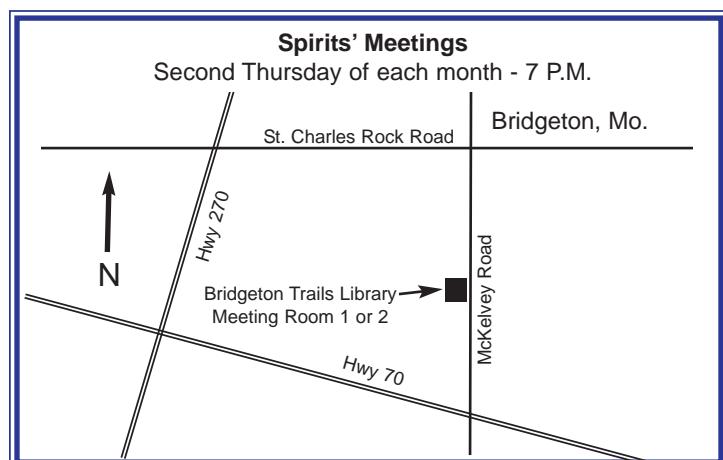
**NO SALES BEFORE 9:00 AM**

For more info, Ted, 618-233-1171, Larry, 618-806-5664

### The Last Word

By Walt Wilson

We've lost another of our senior members, Jack Douglas. As the average age of our members climbs well beyond "middle age", we can unfortunately expect to lose more. Appreciate our senior people! They're the ones who built this club into one of the best, and the only AMA Gold



Leader Charter Club in the area, if not the state. The Spirits have also been the largest private R/C club in the area for many years. With a few notable exceptions (Jeff and Greg Bohrer and Gary Graul, for instance), the seniors make up the majority of members who still actually build many of the planes they, and others, fly.

A handful of people continually look for something to complain about. If you can't offer a solution, don't complain. Our officers and committee heads are doing all they can to make our facilities, events, and meetings the best they can be. Don't criticize unless you're willing to step forward and offer to help!

It looks like spring is almost here as I look outside. The ice is melting rapidly and, I'm sure, we're all anxious to get out and fly. We probably still have some bad weather ahead, but enjoy what we have now.

*Gotta Go Build and fly!*

## FLIGHT LINES



# SPIRITS OF ST. LOUIS R/C FLYING CLUB, INC. MEMBERSHIP APPLICATION FOR YEAR \_\_\_\_\_



**PLEASE PRINT CLEARLY!**

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

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

AMA No. \_\_\_\_\_

Your e-mail address: \_\_\_\_\_

Additional Family Members:

Name: AMA #	Name: AMA #	Name: AMA #
----------------	----------------	----------------

**NOTE:** ANY MEMBER WHO ALLOWS THEIR MEMBERSHIP TO LAPSE BEYOND THE END OF THE MARCH MEETING OF ANY YEAR SHALL BE CONSIDERED A NEW MEMBER WHEN RENEWING THEIR MEMBERSHIP. SOURCE: ARTICLE 7 SECTIONS 1 THRU 4, CLUB BYLAWS. DUES ARE PAYABLE NO LATER THAN THE JANUARY CLUB MEETING.

To become a new member or renew your membership,  
please do the following:

1. Fill in the above information, even if this is a renewal.
2. Photocopy this application with valid AMA license of each flying member in the spaces below.
3. Make out a check payable to SPIRITS OF ST. LOUIS R/C FLYING CLUB, INC. (NO CASH PLEASE)
4. Send completed application and check to the membership chairperson: →→→→

### Membership Chairperson

Pete Stephens  
420 Mason Ridge Dr.  
St. Charles, MO  
63304  
636-926-3087

READ NOTE ABOVE  
CAREFULLY!

If you apply at a club meeting, be sure to have all three of the above items. Meetings are held on the second Thursday of each month, 7:00 p.m., at the Bridgeton Trails County Library Branch, 3455 McKelvey Rd.

Note: New Members shall be introduced in person **OR**, by their sponsor, to the club before joining. This allows new members to join the club, even though their schedule doesn't allow them to attend club meetings. New members who join in August or September will pay \$10.00 each for August and/or September, and will also pay next year's dues and initiation fee at the same time. **New members who join on/after October 1st pay only the annual membership amount and the initiation fee, but get the next year and the end of the current year included.** Junior members pay no initiation fee and \$2.50 each for August and/or September!

### MEMBERSHIP AGREEMENT:

I agree to abide by the SAFETY RULES and CONSTITUTION & BY-LAWS of the SPIRITS OF ST. LOUIS R/C FLYING CLUB, INC.

Date: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature \_\_\_\_\_ Family Member Signature \_\_\_\_\_

**Membership rejected if not signed and dated, or AMA card NOT VALID FOR YEAR APPLIED FOR!**

Spirits Web-site Address is: <http://spiritsofstl.com>

Place AMA card here when  
photocopying

Place AMA card here when  
photocopying

**AMA "Introductory Membership" Program NOT VALID for membership to our club!**

## **FLIGHT LINES**



MIKE ROEDERER PHOTO

*Our field in winter. It's been that way a lot, this year!*



[www.spiritsofstl.com](http://www.spiritsofstl.com)

## **FLIGHT LINES**

Walt Wilson  
3000 Persimmon Drive  
St. Charles, MO 63301-0131

Meeting is on  
Thursday,  
March 10  
at 7:00 P.M.