



FLIGHT LINES

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

Happy Thanksgiving

PREZ SEZ

By Dave Brown

Greetings fellow members, hope you enjoyed the October meeting. It was interesting and informative for everyone and I'm sure we all learned a valuable lesson from Ron Hesskamp's misfortune. Get well soon, Ron I did, however, fail to get a vote on the amendments to some of our rules that were printed for everyone's review in last month's newsletter. No biggie, as I will just add it to the agenda for the December meeting. This means we will vote on the amendments and the adoption of the contest and events schedule which have been sent out.

We have had beautiful weather for the last of October and first part of November and Veterans Day was simply marvelous. Too bad for those of you that had to work! I do hope that many of you have had a chance to get out to the field lately. This weather can't last much longer but, remember, the New Year's Day Fly-In is just around the corner! This is a great tradition and I hope you can attend.

OK LET'S TALK TRASH! I'm sure some of you are better at this than others. This is our field and it has been mentioned by many there has been a lot of trash, especially cigarette butts, lying all around. Bob Gizzie and I went around today and picked up about three handfuls of butts, rubber bands, and even a broken prop. There is no reason why each one of us can not police ourselves. We should show pride in our facility, it's the nicest in the area in my opinion. Let's keep it that way! I recommend bringing a small plastic shopping bag with you, so you have something in which to take your trash home and dispose of it properly.

I would also like to remind everyone who is flying to make sure they place their card on the frequency board prior to any flying activity. This includes 2.4 GHz! As 2.4 GHz has become more prevalent it's easy to be lazy and not put a card up. Please make sure you do.

I would like to thank everyone that made suggestions for our club meetings and activities. The more participation we get, the better our club will be. As I mentioned in the last newsletter, do not hesitate to contact either myself or any of the board members with your ideas.

I hope that everyone has a great Thanksgiving and Christmas holiday and bring those kids and grandkids down to the field to show them your air show. FLY SAFE! FLY RESPONSIBLY!

Meeting November 10, 2010

By Walt Wilson

Meeting called to order at 7:00 P.M. by President Dave Brown. Thirty members, one new member applicant, and one guest were present.

Since it was the night before Veterans' Day, President Dave, a 21-year U.S. Navy veteran, asked that we observe a moment of silence in honor of service people everywhere who have made the supreme sacrifice to keep us safe.

New Member applicant, Steve Rippy, introduced himself. His cell-phone number is 618-204-0220. The members welcomed him to the club.

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

Treasurer's report: *Les Richman, Treasurer.* Report was accepted as presented.

Field Report: *Paul Geders, Field Committee Chairman.* Steve O'Conner has volunteered to repaint the tables next Spring and suggested covering them with formica for easier cleaning. Paul quickly accepted his help in caring for the tables and as a member of the Field Committee. There is some question whether formica is the best material to survive the sun and weather. A discussion followed and other materials will be investigated. When a decision is made, they will proceed with the improvements.

Dave Brown built, and installed, small tables and attached them to the outdoor electrical receptacles to make battery charging more convenient.

Paul wants to get sufficient "Petrotak" to repair the remaining cracks in the pits and other asphalt areas.

Mowing is finished for this year. With the increase in dues for 2011, we will be able to return to a seven-day mowing schedule next year. We had changed to the ten-day schedule, this year, to try to make the budget come closer to breaking even with the 2010 reduction of dues.

Cigarette butts and filters are becoming a nuisance at the field. ***If you smoke, take the butts and filters (and any other trash you may make) home with you. Don't litter the field with them!***

(Continued on the next Page)

FLIGHT LINES

(Continued from the previous page)

Safety Report: Duane Youngman, Safety Chairman, was not present. Ron Hesskamp told about a new electric-powered plane he was assembling. While setting up the controls he accidentally hit the throttle, resulting in cuts on his arm requiring 45 stitches! He says he's not used to an airplane that can bite you without being manually started! While being treated for the cuts, he picked up a staph infection, which is very serious. He may wind up in a hospital before it's all over. **Stay clear of the prop when plugging batteries in or making adjustments on electric aircraft! It's highly recommended that you leave the prop off when working on electric aircraft. An alternative is to use a 4.8 volt flight pack battery, plugged into one of the unused sockets in your receiver, when setting up controls. All controls will work, but most motors won't run on that voltage. Don't plug in the higher voltage battery until ready to run the motor or fly. Stay safe!**

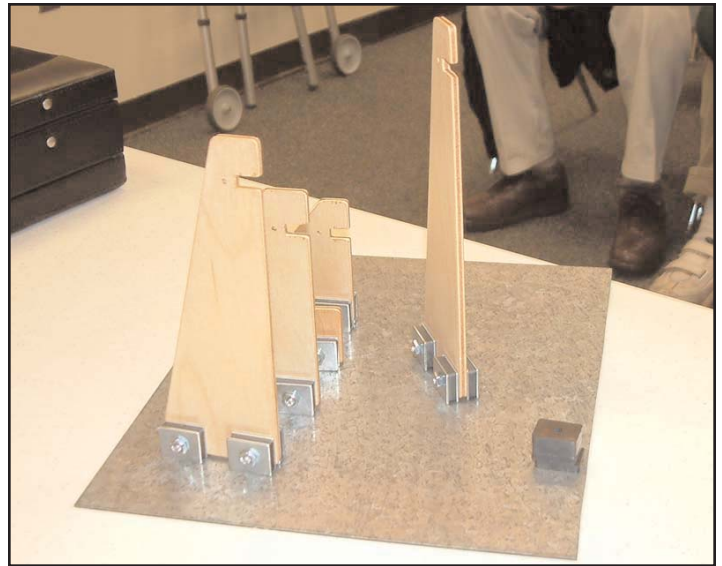
Membership Report: Pete Stephans, Membership Chairman, was not present. We finished the 2010 fiscal year with 172 members. Twenty-one members have joined for 2011, to date. Rosters are in this issue of Flight Lines, starting on page 4.

Activities Report: Paul Geders, Contest/Event Chairman. A draft for the 2011 Contest/Event Calendar is included elsewhere in this newsletter. It was put together by participating CD's, recommendations from the Board of Directors, and input from other members. We are seeking inputs, recommendations, deletions, or additions from all members. Send your inputs to Paul. His e-mail is pgeders@charter.net

A discussion ensued on how to increase participation in our Racing and Fun-Fly events. Lee Volmert suggested no entry



Dennis Skeeters purchased this home-made engine at a flea market, for \$10.00, including two props! It has poor compression, but runs.



Daryl Youngman discussed the magnetic building tools he made. The building surface is galvanized steel and the plywood clamps are held in place by very strong magnets.



WALT WILSON PHOTOS

The magnets are attached to the plywood clamps with standard screws and nuts. His entire building board is covered with a sheet of galvanized steel. Pins are no longer used to hold parts in place in his workshop! Parts and building information are available at: <http://www.airfieldmodels.com>

fees or prizes. Winners would have "bragging rights" and, possibly, certificates for their efforts. It was also suggested that we break the Four-Star 40 races into two classes, "Expert" for present racers, and "Novice" for those who want to get started, but have little or no experience. An engine "Buy Back" plan was also discussed. Many of these ideas have been tried before, with little results, but may be considered again.

It was mentioned that Four-Star 40 ARF and BIY kits are not presently in production.

(Continued on the next Page)

FLIGHT LINES

(Continued from the previous page)

Paul Geders has since contacted Sig Manufacturing and investigated their situation. Sig is scheduled to start producing the kits at the factory starting December 13. It's one of their better sellers and they are looking for another vendor to build the ARF version after having some issues with the previous one. They are unsure at this time when it will be resolved, but the price is probably going to remain the same. The kit is expected to still have a list price of \$79.99 and the ARF is \$149.99, the same as it has been for several years. The adoption of another plane for spec racing was briefly discussed.



CAROLYN SCHLUETER PHOTO

Paul Geders discussed his Nelson .40 -powered Rev-Lution Quickee 500 racer. He recently rebuilt it using the wing from one he used to compete at the AMA Nationals several years ago. The engine turns 19,500 on the ground and unloads about another 1000 rpm in the air.

Competitive Quickee 500's usually fly in the 165 to 174 MPH range. He also revealed several speed secrets, to gain another 1/100 second here and there, that he learned by competing with national-level flyers.

OLD BUSINESS:

By-Law Changes: The new administration inadvertently forgot to call for a vote on the By-Law changes proposed at the October meeting and scheduled to be voted upon at the November meeting. It will be addressed at the December meeting.

NEW BUSINESS:

Training Program: Gary Graul asked for suggestions for improvements in our training program. General consensus was that it's working fine just as it is. We have a number of instructors to pick from, listed on our web site, and at least one of them is usually available at any hour, or day, needed. There are a number of "club trainers" for introductory flights. Students are responsible to provide their own planes and fuel if training goes beyond a few introductory flights.

Meeting Activity: Ron Hesskamp discussed the starter he made from a Toyota automobile starter for the 111cc twin cylinder engine in his giant-scale "Kelly" pylon racer. Paul Geders brought his "Rev-Lution" Quickee 500 racer and Daryl Youngman discussed magnetic building hardware. See the photos for details.

Meeting was adjourned at 8:25 P.M.

Show Your Spirits' Colors!

By Paul Geders

The Spirits are the largest club in the Greater St. Louis Area, and probably in the Central Midwest. We also have many types of club apparel (shirts, hats, jackets, sweatshirts) that are available to all members. My thinking has always been that you should show pride in your club by wearing the club jackets, shirts and hats to all contests and other events, and to show your support of the club. I would like to see more members wearing Spirits' apparel at all of our contests and events this coming year. Ordering information is available on our web site by clicking on "**Spirits Apparel**".

Membership Renewals Due

By Walt Wilson

Just a quick reminder that your 2010 Spirits' membership expires on December 31. A grace period lasts until the March meeting. Members who don't renew by the end of the March meeting will be considered new and will be required to pay an additional \$25.00 initiation fee. A membership application is included in this newsletter. A copy of your 2011 AMA card must accompany your renewal. If you joined the club for the first time in the latter months of 2010, and submitted a copy of your 2010 AMA card, you must now submit a copy of your 2011 AMA card to the Membership Chairman, to continue your full membership and flying rights after December 31.

The Last Word;

By Walt Wilson

Due to plans by the Library, to use our usual meeting room for their own functions, it will be necessary to move our meeting night from the second Wednesday of each month to the second Thursday, starting with the January, 2011, meeting. The Spirits have been meeting in one or the other of this library's rooms for 31 years. We investigated other possibilities, but this is still the most practical location for our meetings.

Even though the days are unusually warm for this time of year, winter is coming. That's the time to build new, or repair and tune up existing aircraft for the coming year. Send me pictures and descriptions of your projects to let others know what is in work, and encourage others to do something new and exciting!

Watch next month's Flight Lines for a kit review on the Airfield F-15 electric ducted fan RTE, by Ralph Doyle.

Happy Thanksgiving!

Gotta go build!

FLIGHT LINES

Proposed 2011 Contest/Events Schedule:

By Paul Geders, Contest/Event Committee Chairman.

This is your club! We would like to hear from you on any suggested contests or events that you would like to see. If you have an idea, let Paul Geders, our Contest/Event Committee Chairman, know. You may even be given the opportunity to run the contest or event. We will vote on this schedule at the December meeting

Eleven dates are potentially scheduled. Seven occur on a Saturday, two on

Sunday, and two (Jan 1, New Year's Day Fly-In, and Membership Appreciation Dinner) are on a holiday and weekday.

The above equates to seven (three contests/four Fly-In's) Saturdays where the field will usually be closed to general flying except till 10:00 or 10:30 A.M before the races, and the Scale Fly-In, which will allow concurrent open flying.

We have five events in which all flyers can participate: January 1, New Year's Day Fly-In, Tailgate SWAP Meet, Scale Fly-In, Membership Appreciation

Dinner, and Open House.

Also, all seven AMA Contest Directors (Curt Milster, Tom Foster, Kevin Cordell, Steve Cross, Ron Hesskamp, Paul Geders, and Steve Ramonczuk), will have the opportunity to keep their CD licenses current. CD's can swap dates if necessary.

The Tuesday Night Electric flyers seem to do things in an impromptu way. If they want to hold a race, or whatever, we can put out a blanket e-mail to let everyone know, and/or add it to the schedule below and post on the web-site, and in the newsletter.

PROPOSED 2011 SPIRITS CONTEST AND EVENTS SCHEDULE

Date	Contest/Event	Contest/Event Director	Notes
Jan 1 Spring April 23	Annual New Year's Day Fly-In Tailgate SWAP Meet at Field Four-Star 40/Warbirds	All All Paul Geders	10:00 A.M. to 2:00 P.M. Date TBD Field Open to General Flying until 10:00 or 10:30 A.M.
May 22	Scale Fly-In	Curt Milster	This is a Sunday Event and Field is also Open to General Flying
June 25 July 16	Helicopter Fun Fly Four-Star 40/Warbirds	Tom Foster/Kevin Cordell Ron Hesskamp	Field Open to General Flying until 10:00 or 10:30 A.M.
Aug 7	Electric Fly-In	CD TBD	This is a Sunday Event and will be Open to General Flying after 2:00 P.M.
September 7 September 24	Meeting at Field Open House	B of D Committee	Member Appreciation Dinner
October 1 October 8	Helicopter Fun Fly Four-Star 40/Warbirds	Tom Foster/Kevin Cordell Steve Cross	Field Open to General Flying till 10:00 or 10:30 A.M.



SPIRITS OF ST. LOUIS R/C FLYING CLUB, INC. MEMBERSHIP APPLICATION



FOR YEAR _____
(PLEASE FILL IN YEAR ABOVE)

PLEASE PRINT CLEARLY!

Name: _____

Address: _____

City: _____

State: _____ Zip: _____ Phone: _____

AMA No. _____

Your e-mail address: _____

Additional Family Members:

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

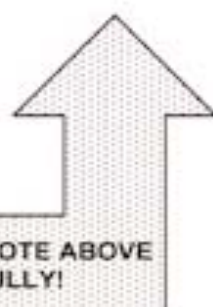
NOTE: ANY MEMBER WHO ALLOWS THEIR MEMBERSHIP TO LAPSE BEYOND THE END OF THE MARCH MEETING OF ANY YEAR SHALL BE CONSIDERED A NEW MEMBER WHEN RENEWING THEIR MEMBERSHIP. SOURCE: ARTICLE 7 SECTIONS 1 THRU 4, CLUB BYLAWS. DUES ARE PAYABLE NO LATER THAN THE JANUARY CLUB MEETING.

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



If you apply at a club meeting, be sure to have all three of the above items. Meetings are held on the second Wednesday 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.

Signature Date: _____ Family Member Signature Date: _____

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



COME JOIN US FOR OUR ANNUAL
New Year's Day Fly-In

At Spirits' Field!

Saturday, January 1st, 2011

10:00 A.M. - 2:00 P.M.

Regardless of Weather!

FREE Landing Fee

FREE Coffee, Hot Chocolate & Snacks

For more information contact: Dave Brown, 636-936-1453

E-mail at: jetmech6772@sbcglobal.net,

or visit our website at: <http://www.spiritsofstl.com>

Open to all AMA Members



FLIGHT LINES

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

www.spiritsofstl.com

**Meeting is on
Wednesday,
December 8
at 7:00 P.M.**