



FLIGHT LINES

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

First Races on April 23

PREZ SEZ:

By Dave Brown

Greetings fellow members, Finally we are beginning to have a little warmer weather. I think everyone has had their fill of old man winter this year! I was glad to see that our membership total has climbed back up to where it should be for this time of the year. Gary Graul and I will be going over the physical assets of the club this weekend. I am also planning on rebuilding the large sign, if I am able to round up all of the materials.

Les Richman was presented a club jacket at the meeting for all those years of hard work for the club, Thank you, Les! Good flying weather is just around the corner so finish up those winter projects and let's get them in the air. FLY SAFE, FLY RESPONSIBLY!.

MEETING MINUTES, MARCH 10, 2011:

By Walt Wilson

Meeting was called to order at 7:01 P.M. by President Dave Brown. Twenty-three members and one guest were present.

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

Treasurer's Report: *Bill Lindewirth, Treasurer,* was not present. President Dave Brown gave the report. Past treasurer, Les Richman, questioned why so much money was being kept in the checking account rather than being used to purchase a short-term CD. It was noted that the income from such CD's was very small and may be considered not worth the effort. Also, the annual rent and mowing costs will be coming up very soon. It was suggested that Les talk to Bill about it. The report was accepted as presented.

Safety Report: *Duane Youngman, Safety Chairman,* was not present. It was noted by President Dave that all flyers are to post their membership cards on the frequency board, even those flying on 2.4 GHz. This is to keep other pilots from having to walk to the pilots' box and check to see if the flyer is on a 72 MHz frequency and forgot to post his card. No other issues were addressed.

Membership Report: *Membership Chairman, Pete Stephans.* We have 144 members, including those who submitted their applications at the meeting and two who called



President Dave Brown (right) presented retired Treasurer, Les Richman, a Spirits' jacket in recognition of his nearly 15 years of service to the club.

and guaranteed their applications were in the mail and post-marked no later than March 10. We had 147 last year at this time, so we're pretty close. Membership Chairman, Pete Stephans, reminded members that anyone who has not renewed his membership by the end of the meeting would be considered a new member and will be subject to an initiation fee of \$25.00.

Field Report: *Paul Geders, Field Committee Chairman.*

The recent windstorm blew most of our signs down. Paul is going to re-install them with two posts each, in hopes they will be more durable. Dave Brown took the entrance sign home to repair it and will re-install it Saturday.

Paul installed new fan blades to replace the broken ones. Paul and Dave have discussed possible ways to repair the runway cracks that are reappearing. Current plans are to cut out the damaged areas and refill with rock and patching asphalt. Other ideas were solicited. Lee Volmert suggested contacting the water company to see what they use, since it appears to work well. Other ideas will be appreciated.

Mowing will start in a month or so. Members were reminded that flying is prohibited while the mowers are working.

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Activities Report:

Four Star 40 and Warbirds Races, April 23, Free Racing and FUN! Paul Geders, Contest/Event Committee Chairman. Here's your opportunity to help increase participation in our racing activities. With that totally in mind, the April 23 Four-Star 40 & Warbirds Races will be a unique opportunity for all to be a part of something different. We will have two classes of racing in each contest, Novice/Standard and Expert. There will be no entry fees and the goal is to have **FUN** return to these tried and true contests. We will be racing for "bragging rights", and have first thru third award certificates in both classes of Four-Star 40 racing as well as in both classes of Warbirds. This was suggested by Lee Volmert, a long time and avid racing enthusiast. So, get your Four-Star 40 dusted off. ANY propeller driven military aircraft that flew during World War II, or later, and/or also flew in the Reno Air Races, is eligible to compete in Novice/Standard and Expert Warbirds classes.

Get ready to have some **FUN**, whether you win or lose. Just come out and have some **FUN**.

Remember, the whole idea is to have **FUN**. Will we see you there?

Spring Tailgate Swap Meet: Paul Geders asked for an Event Director. No one stepped forward immediately, but later, Daryl Youngman volunteered to organize the event and a date will be set. A few workers will be needed, so contact Daryl if you can help!

Aviation Day For Cub Scouts; Gary Pyles, who is active in scouting, proposed an Aviation Day for Monday evening, April 18. He says Cub Scout Pack 753, from Harris Elementary School, in St. Charles, will have about 50, second to fifth graders, attending. He would like to have three Instructors, one Safety Officer, and three Moderators to explain the functions of Radio Control aircraft. Also, one or more helicopter and aerobatic pilots to demonstrate aircraft capabilities. He would also like as many members as possible to bring their aircraft for display. See the Contests and Events page on our web site for a schedule and desired order of events. It was decided to proceed with the event. This also fulfills one of the obligations associated with our Gold Leader Club status.

OLD BUSINESS:

Audit: Dave Brown reported that he has reviewed the treasury records for the past three years and has found no discrepancies. He and Gary Graul will inventory the club property stored in the barn this weekend.

AMA Gold Leader Club Status. Walt Wilson reported that he applied for, and has received confirmation, that the Spirits are ranked as a Gold Leader Club once again. This means that we meet all the criteria to be considered a top level club by AMA. If any member wants a gold pin suitable for a cap or jacket, designating that he is a member of a Gold Leader Club, they are available for \$3.00 each. Let

Walt know if you want one, and, if there are enough requests, he'll order them.

NEW BUSINESS:

FAA/AMA Rule Negotiations: The FAA is working on new flight regulations that might seriously affect the use of Radio Control aircraft. AMA delegates are negotiating with them to try to protect our rights, but some changes are coming. The exact nature of the changes won't be disclosed until approximately June. Most AMA members should have received notice and internet links to letters that we are encouraged to send to our representatives in Congress. Please do so, if you haven't already.

Meeting Activities: Only one member brought a plane for discussion and Paul Geders gave a discussion on engine care.



WALT WILSON PHOTO

Rich Taylor told about the flight that lost the Electrify Rifle electric plane Kristen Roederer later found and returned. Rich's son was flying it and, after about three minutes, it started looping uncontrollably. The Rifle went down beyond the levee and, after extensive searching, they failed to find it. Later, Kristen found it, but it was damaged badly enough that Rich replaced it. He was able to re-use the recommended power system and radio in the new plane. The Rifle is "scary fast" to quote Rich. It's as silent as a glider and gets far away very quickly. The stand, rubber-banded to the plane, comes with the \$109.98 ARF. Rich publically thanked Kristen and gave her a gift card as a reward for finding his plane.

Engine Care: Paul Geders discussed the care and cleaning of engines after running. Babe Raab had a Fox .40 engine that was new-in-the-box, but was locked up. It seems that Fox test-runs all engines, before shipping, and this one had castor oil residue in it that congealed. He described the disassembly and cleaning process and highly recommended the use of automotive transmission fluid each flying day, after running the engine dry of fuel.

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Mark Twain Hobbies has generously donated 24, \$10.00 gift cards to the Spirits.

Meeting was adjourned at 8:07 P.M.

AMA Introductory Pilot Program.

By Walt Wilson

Pat Keebey and Bill Lindewirth will be official AMA Introductory Pilots for the Spirits. They are the only instructors whose non-AMA member students are covered by AMA insurance when receiving introductory, or other, flight-training. Such students can be covered up to 60 days, while receiving instruction, before joining AMA.

Spirits Apparel: Pat Keebey is the man to see for ordering Spirits' apparel! Many items are available. A form is included on page 4 of this newsletter.

Welcoming Newcomers:

By Walt Wilson

When visitors to our field ask questions about our club and possibly joining, it's very important to accommodate them. Most of our instructors, and many members, willingly approach visitors and ask if they have any questions. Each year a certain number of members drop out, for one reason or another, and are usually replaced by new people. If we are to attract new members and maintain our size, or grow, it really helps to be friendly and make visitors and newcomers feel welcome. It may take a few minutes, but the benefits are well worth the time spent.

March 2011 Model Aviation Magazine:

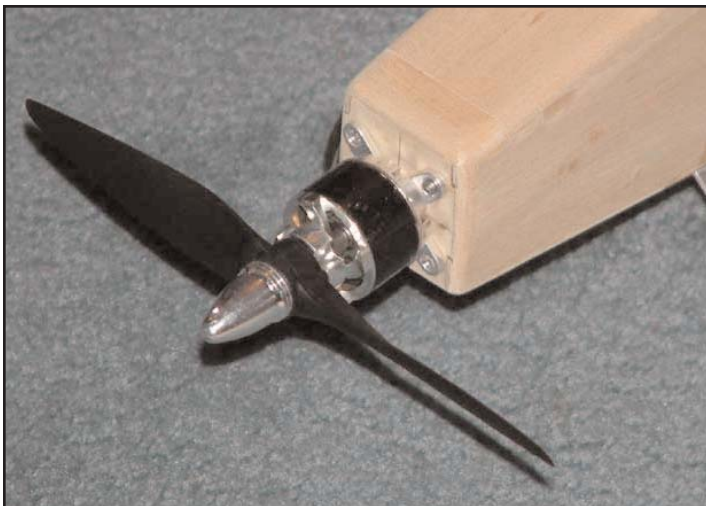
Les Richman's Monocoupe D-145 (below) was featured in the *Focal Point* column of the March Model Aviation magazine. If you don't care to keep your copy of the magazine, please give it to Les. He would like to give copies to some relatives. You can call him at: 314-434-8080 or e-mail at:

lesrichman@att.net
The Last Word



By Walt Wilson

I've been scratch-building a Quickee 300-type plane as a test bed for the electric motors I plan to use in my still-in-the-planning twin. It's all balsa and plywood and will be covered with Top Flite Econokote. One of the things that sometimes scares people away from electric power is the cost of components.



WALT WILSON PHOTOS

It's interesting that the total cost for the entire power system, SK 35-30-1400 Turnigy motor, 30 amp ESC, and 11.1 V 2200 mAh Lipo battery, was less than \$50.00! The motor and ESC came from Hobbyking.com and the battery from HobbyPartz.com. This motor is advertised to be the equivalent of a .25 to .36 glow engine! It obviously has plenty of power for this 300 square-inch wing area, 31 ounce, plane. I'm not quite finished with it at this writing, but I'm looking forward to flying it. Hopefully, I'll show and discuss it at the next meeting.

Gotta go build (and fly)!

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

Spirits Apparel ORDER FORM

JACKETS:

<u>Blue lined:</u>	Quantity	Price: \$22.00 each + \$1.61 tax = \$23.61	Total
Small	_____	Logo on front only _____	_____
Medium	_____	Logo on back only _____	_____
Large	_____	Logo on front & back _____	_____
Extra Large	_____	Price: \$24.00 each + \$1.74 tax = \$25.74	_____

JACKETS: Name on front will be located on right chest area. Put the name you want on the jacket below:

GOLF STYLE SHIRTS:

White with blue logo and lettering:

	Quantity	Price: \$18.00 each + \$1.31 tax = \$19.31	Total
Small	_____	Logo on front only _____	_____
Medium	_____	Logo on back only _____	_____
Large	_____	Logo on front & back _____	_____
Extra Large	_____		_____
2X Large	_____	\$20.00 per shirt + \$1.46 tax = \$21.46	_____
3X Large	_____	\$22.00 per shirt + \$1.61 tax = \$25.61	_____

Blue with white logo and lettering:

	Quantity	Price: \$18.00 each + \$1.31 tax = \$19.31	Total
Small	_____	Logo on front only _____	_____
Medium	_____	Logo on back only _____	_____
Large	_____	Logo on front & back _____	_____
Extra Large	_____		_____
2X Large	_____	\$20.00 per shirt + \$1.46 tax = \$21.46	_____
3X Large	_____	\$22.00 per shirt + \$1.61 tax = \$25.61	_____

GOLF SHIRTS: Name on front will be located on right chest area. Put the name you want on the Shirt below:

SWEATSHIRTS:

White with blue logo and lettering:

	Quantity	Price: \$14.00 each + \$1.02 tax = \$15.02	Total
Small	_____	Logo on front only _____	_____
Medium	_____	Logo on back only _____	_____
Large	_____	Logo on front & back _____	_____
Extra Large	_____		_____

Blue with white logo and lettering:

	Quantity	Price: \$14.00 each + \$1.02 tax = \$15.02	Total
Small	_____	Logo on front only _____	_____
Medium	_____	Logo on back only _____	_____
Large	_____	Logo on front & back _____	_____
Extra Large	_____		_____

SWEATSHIRTS: Name on front will be located on right chest area. Put the name you want on the Sweatshirt below:

Hats:

	Quantity	Total
Blue/white summer caps	_____	\$10.00 each + \$.73 tax = \$10.73
Solid blue winter caps	_____	\$10.00 each + \$.73 tax = \$10.73

Grand Total _____

Name: _____

Address: _____

City: _____ State: _____

Phone Number: (____) - _____ - _____

Send this filled out *Spirits* Apparel ORDER FORM along with a cashiers check, money order, or personal check for the Grand Total amount made out to **Sports Energizers** and send to:

Pat Keebey
#4 Country Creek Dr.
St. Peters, MO 63376

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

INVITE YOU TO OUR ANNUAL

TAILGATE SWAP MEET

When : Saturday, May 7, Rain date May 14
Where: Spirits Flying Field
Start Time: 9:00 a.m. till ?
Fee: \$5.00 per car (Swapping, or Flying)
Concessions: Food and Drinks Available
Partial Proceeds to: Club Charity – Make-A-Wish Foundation of Missouri

For more information, contact: Daryl Youngman at: d.youngman@centurytel.net

The Field Will Be Open For Flying

2011 SPIRITS CONTEST AND EVENTS SCHEDULE

Date	Contest/Event	Contest/Event Director	Notes
April 18 April 23	Cub Scout Aviation Day Four-Star 40/Warbirds	Gary Pyles Paul Geders	Monday Evening Event Field Will Be Open to General Flying until 10:00 or 10:30
May 7 May 22	Tailgate SWAP Meet at Field Scale Fly-In	Daryl Youngman 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 CD TBD	Field Will Be 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.
Sept. 7 or 8 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 Will Be Open to General Flying until 10:00 or 10:30

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

Four-Star 40* and WARBIRDS*

Pylon Races

Saturday, April 23, 2011



Spirits Field on Amrein Road, 1/2 mile south of Greens Bottom Road, St. Charles County

ENTRY FEE: NONE. Novice & Expert Classes for both Four-Star 40 and WARBIRDS Race for "Bragging Rights", and 1st, 2nd & 3rd Place Certificates

Registration starts at 9:00 a.m.

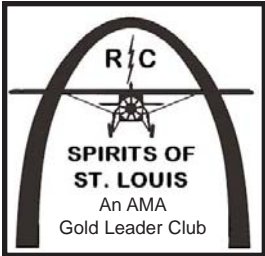
Racing starts at ~ 10:00 a.m.

*Class rules are available on our website:

<http://spiritsofstl.com/contest.htm>



For more information call: Paul Geders at 314-838-1350
or e-mail him at: pgeders@charter.net



FLIGHT LINES

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

www.spiritsofstl.com

**Meeting is on
Thursday,
April 14
at 7:00 P.M.**