



FLIGHT LINES

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

First Races on April 25

PREZ SEZ:

By Don Fitch

We had lots to look at during the March meeting. I wish we could have more like it. Come on guys, bring your planes, finished or not, to the meetings. How about some tips on assembling ARFs? A plane half-done is twice as interesting as one finished. Holy cow! If that really applies when extrapolated I can bring in a pile of balsa and ply and have the most interesting exhibit ever. However, if not overdone, projects under way, or repairs for that matter, would improve the meetings. After all this is a R/C airplane club, not a debating society. Instead of arguing about minutia, which used to go on for two hours, I think we should get into planes big time. Besides, a lot of us could use some good repair ideas. Anybody got pictures, slides, movies, or videos of R/C plane stuff?

Well, bring it on in. If it requires a machine to show it, let me know ahead of time so we can get what it takes. We can't bring food or drink into the library, understandably, and I don't recommend a barbecue in the parking lot, but use your imagination and come up with something. I'm thinking along the lines of the displays Skeeters brought in. I think that was great. Got a construction or repair trick up your sleeve? Bring it on, the crazier the better. You newcomers don't be afraid, we all had to learn some time. You may have a good idea we can all use, if not that's okay too. Well, gotta stop rattlin' my empty head and go glue my fingers together.

MEETING MINUTES, MARCH 11, 2009:

By Walt Wilson

Meeting was called to order at 7:00 P.M. by President Don Fitch. Twenty-three members and one new member prospect were present.

The following visitor and prospective member introduced himself.

Wayne Knaust 636-288-9356

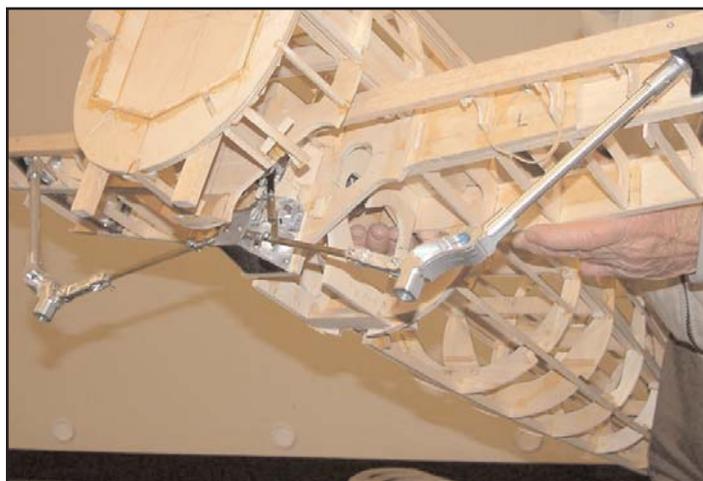
Meeting Activities: A number of members brought planes, or tools, for discussion and demonstrations. See the photos for details.

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

Treasurer's Report: *Les Richman, Treasurer.* Accepted as presented.



John Rawlings brought the structure for a Brewster Buffalo he designed and is building, .



The Buffalo is seldom modeled because of the complex retractable landing gear. John designed and built the scale retracts for his Buffalo. It'll be powered by a Thunder Tiger .91 Four-Stroke.

Safety Report: *Lee Volmert, Safety Chairman.* Lee was not present. No issues were addressed.

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Babe Raab purchased this Nieuport 28 partly built. He built a fiberglass cowl and finished the O.S. .70 four-stroke-powered bird. He used white Coverite and Krylon paint with all painted insignia.

WALT WILSON PHOTO (LEFT) CAROLYN SCHLUETER PHOTO (RIGHT)



Walt Wilson discussed his ancient plan-built Spirit of St. Louis Quarter Midget racer. The Spirits formulated a racing event specifically for this type in the 1970's. Power is a Cox Conquest .15. The event was discussed in last month's Flight Lines.



Paul Geders discussed his "Fancy Foam" Yak 55 profile ARF. It's designed to be flown indoors and can be tricky to fly. When sorted out, it can fly quite well.

WALT WILSON PHOTO (RIGHT) CAROLYN SCHLUETER PHOTO (LEFT)



Gene Jones demonstrated the use of hot glue for repairs on some ARF's. He says many of the Chinese-built ARF's use hot glue for fast assembly. This has been denied by some manufacturers, who say it's a fast-drying aliphatic resin glue.

Membership Report: Membership Chairman Gary Bregant. We have 146 members, including those who submitted their applications at the meeting. Membership Chairman, Gary Bregant, 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.

Activities Report:
Four Star 40 and Warbirds Races, April 25: See the flyer on page 7 for full information. Pilot registration for the

aces starts at 8:30 A.M. and closes at 9:15 A.M. Rules are available on our web site. Call Paul Geders at 314-838-1350 for any other questions.

OLD BUSINESS:

Pavilion Guttering: After a brief discussion, it was decided to drop plans for installation of guttering on the pavilion.
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Don Fitch describes a tool he made for marking holes to be drilled.



Don heats the tool with a propane torch, then marks holes in the plastic motor mount. The CD mounted on the crankshaft is used for engine alignment.



CAROLYN SCHLUETER PHOTO (LEFT)

Bob Gizzie demonstrates the use of a pipette to apply CA. The plastic pipette can draw CA out of a bottle, apply it accurately, and keep it ready for use for a long time. They're available at Mark Twain Hobbies for 50 cents.



WALT WILSON PHOTOS

John Smith stripped the covering off his Great Planes Stuka ARF and recovered and repainted it in "snow" camouflage. It's powered by an O.S. .91 FX.

NEW BUSINESS:

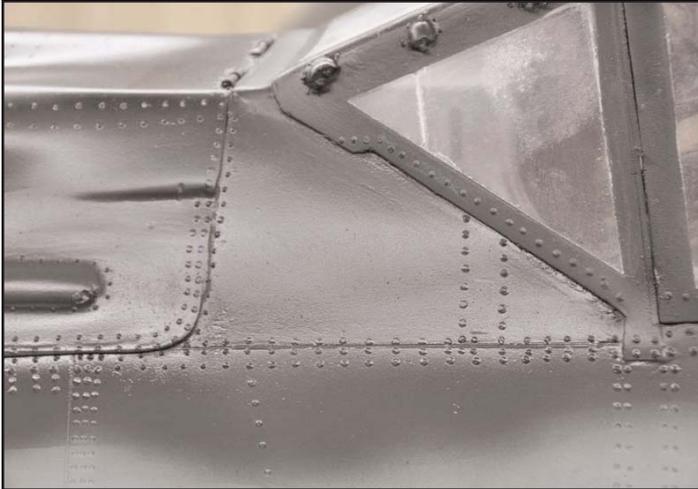
AMA Introductory Pilot Program. Pat Keebey, Gene Jones, and Bob Gizzie will, once again, be official AMA Introductory Pilots for the Spirits. They are the only instructors whose non-AMA member students are covered by AMA insurance when receiving flight-training. Such students can be covered up to 30 days while receiving instruction before joining AMA.

(Left) Dale Morgan stands by John Smith's Focke-Wulf 190 A7. Dale is John's designated pilot for his projects. The FW has an O.S. 1.60 two-stroke engine, retracts, flaps, and full interior detail.

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CAROLYN SCHLUETER PHOTOS

The FW 190 has some 80,000 simulated rivets, in scale sizes! The finish is fiberglass with Classkote paints. All insignia are painted, no decals were used. It also has engine exhaust exiting through the scale exhaust stacks, and working lights. John has been working on this project for about a year and a half.

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

Meeting was adjourned at 8:55 P.M.

Spirits Apparel: Pat Keebey is the man to see for ordering Spirits' apparel! Many items are available. A form is included on page 6 of this newsletter.

AMA Gold Leader Club Status:

By Walt Wilson

I have submitted the necessary paperwork and received confirmation that the Spirits are once again an AMA Gold Leader Club for 2009. 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 me know if you want one, and, if there are enough requests, I'll order some.

Next Meeting:

By Wayne Knaust

The next meeting will have some things on display that might be very interesting to modelers. It will also help me dispose of some old R/C and Control Line items that may be of use or interest to others. The first 50 attendees will each receive a ticket that may be exchanged for an item of mine that he or she may want during the course of the meeting. I will also give a talk about the good 'ol days of R/C flying. It would also be appreciated if everyone would bring a tool, engine, airplane part, or other modeling-related item of interest.



The wheel-wells have all hydraulic lines and other details faithfully represented. There is also a working landing light in the leading edge of the wing.



JOHN MATTICKER PHOTO

John Matticker has installed "Handicap Parking" signs. This was always intended to be a walkway entrance not to be blocked by parked cars. A saw horse with a "No Parking" sign on it will be set in the driveway to keep this area open. When the "Spring Spruce Up" is completed the word "Walkway" will be painted on the sealed asphalt at the edge of the gravel.

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 frequently 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.

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For Sale;

Four-Star 40, with an Italian Super Tigre GS 40, finished in yellow. It has all servos, switch harness, 1500 nimh battery and a DX 7 SS receiver for \$180.00. I also have three Italian ST GS 40's, NIB, \$80.00 each. Call Gene Jones at: 314-291-5823 or e-mail at: gjones4829@att.net.

For Sale:

Realflite, price reduced. Professional R/C Simulator with USB Interlink Controller, by Great Planes. Includes 19 Airplanes, 12 Helicopters, And 5 Flying Fields. Also includes 4 sets of add-ons consisting of 40 airplanes, 4 helicopters, and 20 flying fields. Works with Windows XP. Was \$120, now \$80. Call Ken Brock 314-567-5184

Wanted:

Fiberglass cowl for .40-size Piper Cub. Call Pat Keebey at 636-928-3918, or e-mail at: keeb56@aristotle.net.

The Last Word

By Walt Wilson

I'm sure a good many of us knew and remember Ed Henry. He was a long-time member of the McDonnell (Boeing) R/C Club, and, from time to time, a member of the Spirits. He was into model airplanes for many, many years and created some amazing projects. Ed designed the "Fly Seat" This contraption enabled the pilot to sit in a chair and manipulate rudder pedals and a joy stick that was connected to a radio system and flew R/C planes. Among many other scratch-built projects, unknown to me and far too numerous to address here, he built a tri-motor plane, otherwise similar to an Ugly Stik. He did the "Microhenry" cartoons for Model Aviation magazine for many years. Those are the ones Les Richman puts on the covers of his financial



reports each month. Some of the cartoons appear to have used names of friends and depicted incidents Ed witnessed at local flying fields. He developed some age-related physical problems a few years ago and retired from cartooning and the hobby. To quote Mark Twain, however, "Reports of his death are greatly exaggerated". He lost his wife a few years back, but is still sharp-as-a-tack and living in his old home town. He might appreciate hearing from some of his old friends, if you have time to write or call him. His address and phone number are:

Ed Henry
 % Jackson County Rehab and Care Center
 1441 North 14th Street
 Murphysboro, Illinois 62966
 618-684-2136

I'll also send him a copy of this newsletter. The weather seems to be improving to the point where one can plan to fly a day or so ahead of time, and actually get to do it! This month, we're going to have the first Warbirds and Four-Star 40 Races, the beginning of our contests and flying events of the year. It seems like it's been a very long winter. *Gotta go build (and fly)!*

Spirits of St. Louis R/C Flying Club, Inc. 2009 Event Schedule			
Date	Contest/Event	CD/ED	Notes
April 25	Four-Star 40/Warbirds	Paul Geders	Low Key Member Appreciation Dinner
June 6	M&M/Gumball Fun-Fly	Les Richman	
June 20	Four-Star 40/Warbirds	Curt Milster	
July 11	Fun-Fly	Bob Fiely	
July 18	Four-Star 40/Warbirds	Ron Hesskamp	
August 22	Four-Star 40/Warbirds	Steve Cross	
September 9	Meeting at Field	Board of Directors	
September 26	Open House	Committee	
October 10	Four-Star 40/Warbirds	Paul Geders	

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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 + \$1.51 tax = \$23.51	Total
Small	_____	Logo on front only _____	_____
Medium	_____	Logo on back only _____	_____
Large	_____	Logo on front & back _____	_____
Extra Large	_____		_____

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 + \$1.23 tax = \$19.23	Total
Small	_____	Logo on front only _____	_____
Medium	_____	Logo on back only _____	_____
Large	_____	Logo on front & back _____	_____
Extra Large	_____		_____
2X Large	_____	\$20.00 per shirt + \$1.38 tax = \$21.38	_____
3X Large	_____	\$21.00 per shirt + \$1.44 tax = \$22.44	_____

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

Blue with white logo and lettering:

	Quantity	Price: \$18.00 each + \$1.23 tax = \$19.23	Total
Small	_____	Logo on front only _____	_____
Medium	_____	Logo on back only _____	_____
Large	_____	Logo on front & back _____	_____
Extra Large	_____		_____
2X Large	_____	\$20.00 per shirt + \$1.37 tax = \$21.37	_____
3X Large	_____	\$21.00 per shirt + \$1.44 tax = \$22.44	_____

SWEATSHIRTS:

White with blue logo and lettering:

	Quantity	Price: \$12.00 each + \$.82 tax = \$12.82	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:

Blue with white logo and lettering:

	Quantity	Price: \$12.00 each + \$.82 tax = \$12.82	Total
Small	_____	Logo on front only _____	_____
Medium	_____	Logo on back only _____	_____
Large	_____	Logo on front & back _____	_____
Extra Large	_____		_____

Hats:

	Quantity	Total
Blue/white summer caps	_____	\$6.00 each + \$.41 tax = \$6.41
Solid blue winter caps	_____	\$6.00 each + \$.41 tax = \$6.41

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

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



Presents



Four-Star 40*

and

Silver Class WARBIRDS*

Races

Saturday, April 25, 2009



At Spirits Field

on Amrein Road, ½ mile south of Greens Bottom Road
St. Charles County

Paul Geders, Contest Director

ENTRY FEE:

\$10 Four-Star 40

\$10 WARBIRDS



Registration starts at 8:30 a.m.

Racing starts at ~ 10:00 a.m.

***Class rules are available on the Spirits' Web Site at:
www.spiritsofstl.com**

under the Contest & Events link on the first page!

For more information call: Paul Geders at 314-838-1350

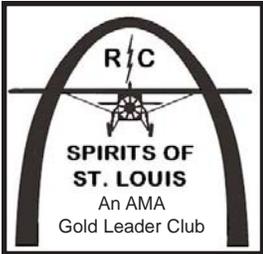
or e-mail him at: pgeders@charter.net

FLIGHT LINES



CAROLYN SCHLUETER PHOTO

John Smith's fine-scale 1/5-scale Focke-Wulf FW 190 -A7. Even the wheel wells are detailed.



www.spiritsofstl.com

FLIGHT LINES

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

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