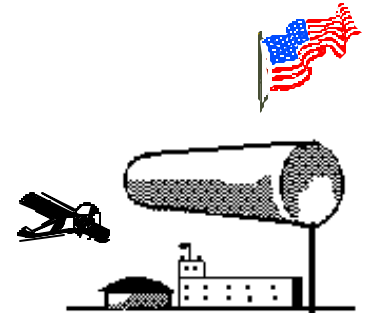


# THE WINDSOCK

PUBLICATION OF THE TRI-LAKES R/C FLYING CLUB  
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MARCH 2004

VOLUME 11 ISSUE 3

## MARCH MEETING

**MARCH 9, 7:00 PM**  
**Meet at the Branson Community Center.**

**Program**  
**Bring your new projects for Show and Tell.**

## THE PRESIDENT'S CORNER

We received our lease for the 2004 season so we are set for another year. I hope everyone will pitch in and make this a good flying year.

I just returned from a RC air show in Leesburg Florida where they have about 150 members in their club. They had members from other clubs in the area come in and put on some flying exhibitions. Most of them were pretty good and some were real good. They had one group that called

themselves the flying Blue angels who flew three jets in formation and held a good formation for RC's.

As with most events they had their problems too! Like the one pilot that forgot to set his radio up for the proper plane and buried his plane shortly after take off.

I hope everyone will plan to attend this months meeting and if this wind dies down we will see you at the field.

Howard

### TRI-LAKES R/C FLYING CLUB

**PRESIDENT**  
HOWARD SHIRE 779-5069

**VICE-PRESIDENT**  
GARY METZGER 334-0851

**SECRETARY**  
ANNETTE McEVOY  
417 883-9630

**TREASURER**  
ERV ROHDE 538-2439

**SAFETY OFFICER**  
ROSCOE FUDGE 336-5841

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ROSCOE FUDGE 336-5841  
DON LIVERMORE 823-8899  
JOE MAJOR 337-5808  
ERV ROHDE 538-2439  
JOHN WOODS 338-8419

### TRI-LAKES FINANCIAL STATEMENT

	JAN	FEB	Y T D
BALANCE 2/1/2004	\$ 1,645.95	\$ 1,899.07	\$ 1,645.95
INCOME-DUES -----	\$ 282.52	\$ 118.38	\$ 400.90
INCOME-SHIRTS&CAPS -----	\$ 5.00	\$ -	\$ 5.00
INCOME-FOOD -----	\$ -	\$ -	\$ -
INCOME-50/50 -----	\$ 8.00	\$ 7.50	\$ 15.50
INCOME-MISC -----	\$ -	\$ -	\$ -
EXPENSE-FIELD -----	\$ -	\$ 400.00	\$ 400.00
EXPENSE-NEWSLETTER -----	\$ 7.40	\$ -	\$ 7.40
EXPENSE-SHIRTS&CAPS -----	\$ -	\$ -	\$ -
EXPENSE-FOOD -----	\$ -	\$ -	\$ -
EXPENSE-AMA -----	\$ 15.00	\$ 90.00	\$ 105.00
EXPENSE-Web -----	\$ -	\$ -	\$ -
EXPENSE-meeting room -----	\$ 20.00	\$ 20.00	\$ 40.00
EXPENSE-MISC -----	\$ -	\$ -	\$ -
BALANCE 3/1/2004	\$ 1,899.07	\$ 1,514.95	\$ 1,514.95

# MEETING MINUTES

## TRI-LAKES R/C FLYING CLUB

### February 10, 2004

President Howard Shire opened the meeting at 7:00 P.M. at the Branson Community Center. All officers were present. There were 16 members present and the following guests in attendance: Lts. Daniel Rush and Ed Leonard of the Civil Air Patrol, Tri Lakes branch and member's spouses Cathy Metzger and Cheri Silva. The minutes from the January meeting were approved as published in the February Newsletter. Treasurer Erv Rohde reported that the balance as of February 1<sup>st</sup> was \$1,899.07. The 50/50 raffle was won by Don Johnson who received ½ of \$15.00.

#### **Committee Reports:**

No committee reports.

#### **Announcements and Old Business:**

The January minutes were approved as printed in the February Newsletter.

Everyone was reminded again that the 2004 dues of \$40.00 (\$10.00 for associates) are now due. We have 25 paid up members at the present time. Both AMA and membership dues must be paid current in order to have flying privileges at the field.

After considerable discussion regarding Fun Fly rules and the Top Gun points, it was decided that we will keep the present system in place with the exception that the contests will be restricted to fixed wing aircraft only, no heli's at this time.

Phil Equi has volunteered to cook for the Fun Flys with Gary Metzger as a backup.

Howard Shire announced that Mike Anderson is looking for some pictures to update members planes on the web page.

Howard also mentioned that one of the fence posts is broken off that holds up some

of the netting for the pit fence and asked if someone will volunteer to dig out the old one and replace it with one of the spares that we have at the field. Also that we need someone to help put down some Diazone.

John Woods reported that he had contacted the college regarding using the gym for electrics and it does not appear that we can do anything there. He will continue to check around to see if he can come up with something and asked if anyone knows of a school or church gymnasium that we could possibly use.

#### **New Business:**

Wade Stein came up with the suggestion that we have a mall display and volunteered to take care of organizing the event if enough people were interested. He will contact the management at the Branson Mall to see if we can hold the event there and will have everyone notified via the newsletter as to date, etc.

Our guests from the Civil Air Patrol said that they will be able to provide people to help with security for all models that will be displayed.

#### **Program:**

Don Johnson brought his newest project an EPP foam plane hot wired down to 5 mm thickness. Weight will be only about 12 ½ oz. He'll be using a 2212/34 AXI brushless motor with a 3 cell LiPoly battery and should pull 10 amps or less. He's using Goop for glue with the tyvek hinges.

He passed around a package of some Zip Zap motors available from Radio Shack (for peanut scale). They cost \$8.00 for 3 motors and gears and will probably run on 3.7 volts or 3 ni-cads. These are normally used for Zip Zap cars and he plans on doing some experimenting with them.

## THE EDITOR'S NOTE PAD

Well it looks like the Fun Fly controversy has been put to rest, at least for the present. By what's probably best described as a gentlemen's agreement there will **only** be fixed wing aircraft allowed to compete in this year's fun flies. Also there **will** be a Top Gun 2004 competition. Roscoe Fudge is the Fun Fly Director for this year and he will probably have information on the April 17th Fun Fly in the April Newsletter. Hopefully some of our newer pilots will join in on the competition—you don't have to win to have fun and increase your flying skills. At the Fun Fly Director's discretion, a newer pilot can receive help from a more experienced pilot. But in all cases the Director's decisions are final. Of course helicopter demonstration flights will be welcome, as time allows, during the Fun Flies. Also it is planned to continue having hotdogs and sodas available before the Fun Flies.

At press time we have 26 members that are current in their Club dues. At this time last year we had 36 paid up. If you have not paid your Club dues on or before the March 9th meeting you will be dropped from the Club roster and the Club Secretary will notify AMA that you are no longer a member of Tri-Lakes R/C Flying Club. A list of paid up Club members will also be sent to TPA Hobby Center and only those members will be eligible to receive the Club discount. So if you haven't paid your dues yet you can do so at the March meeting. If you can't attend the meeting send your dues to Erv Rohde, his address is on this page.

There may be some confusion on the grace period for dues. Dues for the Club and AMA are due on January first each year. If you want to fly on January first, or thereafter during 2004, to meet insurance requirements you must have proof of 2004 AMA membership—**no** grace period. The Club has in the past allowed members from the past year to fly at the field until the March meeting, **as long as they have proof of current year AMA membership**. After the March meeting Club members with unpaid dues will be dropped

On page 5 you will see where John Woods put on an R/C presentation for the Branson Area Civil Air Patrol. Looks like the kids are quite enthused with what John has to say and demonstrate. Might it not be a good idea to invite these young people to a flight demonstration at Rocky Top Field and in-

## 2004 DUES ARE PAST DUE

If you haven't paid your 2004 dues yet you can pay them at the March 9th meeting or send a check or money order payable to TRI-LAKES R/C FLYING CLUB, to:

**ERV ROHDE**  
928 Jackson Hollow Rd.  
Galena, MO 65656

The dues schedule is as follows:

1. **FULL MEMBERSHIP** - \$40 per year.
2. **ADDITIONAL FAMILY MEMBERS** - \$5 each per yr.
3. **ASSOCIATE MEMBERSHIP** (non-voting) - \$10 / yr.\*
4. **STUDENTS** - **Free Club membership but must be a current AMA member.**

\*A person can join as an Associate Member if he/she lives outside Taney County or counties adjacent or touching Taney County. A non local person can also join as a Full Voting Member if desired.

To maintain 2004 flying privileges your 2004 Club dues must be paid and your current (20034) AMA membership card must be shown to Erv Rohde.

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## CURRENT (2004) CLUB MEMBERS

The following members are current in their 2004 Club membership. If you are not on the list but feel you should be, contact Erv Rohde.

Gary Acton, Sid Beckham, Richard Berthold, Del D'Alessandro, Paul Denney, Ray Dixon, Phil Equi, Roscoe Fudge, Don Johnson, Reeder Jones, Joe Major, Annette McEvoy, Jack McEvoy, Tom Mckenzie, Gary Metzger, Dick Peterson, Phillip Pisciotta, Henry Racette, Bob Robson, Erv Rohde, Howard Shire, Del Silva, Wade Stine, Dale Strahan, Ray Wommack, and John Woods.

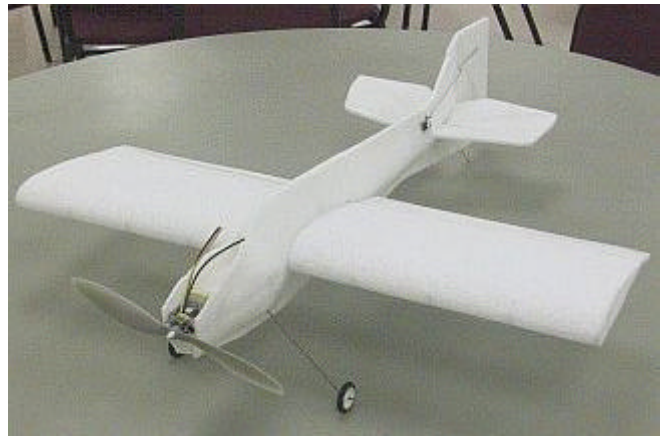
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clude some stick time via the Intro Pilot Program? Maybe even arrange for hotdogs and sodas. Many thanks to John for the article and wife/photographer Janet for the pictures. Well done!

Time to land for this month.



Above is John Woods with his new 3DX foamy. With a GWS D motor unit and receiver and 3 cell LiPoly battery John says it flies quite well. I think the test flights were at his house. Nice to see John build a plane again.



Above is Don Johnson's Southern X2 in progress and below as a finished plane. What's unique about this plane is that it will bend and fold a lot and then snap back into flying shape. With an AXI 2212/34 motor and 3 cell LiPoly battery it weighs under 13 ounces and has about 22 ounces of static thrust. Should hover easily if you know how!



Above is Sid Beckham's original creation. Start with an old U.S. Aircore wing, add a square plastic tube, a 60 ? Size motor and some other parts and go fly. And after it got off the ground it flew quite well. Below is Jack McEvoy's Mid Star 40 ready to go but the wind kept him on the ground this day.



Above note the prop mounting. The prop adapter is cut off and the prop held to the back of the adapter with two 3/32 inch o-rings over-long set screws. This allows the prop to deflect about 30 degrees in a hard landing.

# Civil Air Patrol

Branson/Tri-Lakes Composite Squadron  
John Woods

Monday evening I had the pleasure of sharing our Club and its activities in R/C flying with the young cadets who are part of the Civil Air Patrol here in the Branson area. The Civil Air Patrol's mission is to provide emergency services, promote education and prepare young people to enter into flight training through their Cadet program. The young Cadets are between 12 and 18 years old. It was so rewarding to be welcomed with such respect by these young people.

Lt. Ed Leonard and SM Daniel Rush (he will be joining our Club) who were visitors at our last Club meeting ask me if I would like to share about our Club and R/C flying with the Cadets during one of their meetings. There were about 10 Cadets, along with many of their parents, at the meeting that was held near downtown Branson. I took my Extra 300S, Lazy Bee (on floats) and the 3DX. I demonstrated how R/C works on the 3DX and ran the motor and servos so the audience could actually see how everything functions. Shared a few flying experiences and told how the trees seem to plague many of our members. I didn't share too many of my personal experiences because they're so few.....lots of fun. I gave them a pattern of the 3DX, a sheet of blue foam and a few Model Aviation magazines to look through.

The Cadets asked lots of great questions and were very enthusiastic at seeing and learning about R/C flight. I also took pictures of the Flying R/C Cars and the latest R/C Flying Saucer. They all seemed to enjoy the evening and SM Rush presented me with a nice Appreciation Certificate. This is an all-volunteer organization that is helping young boys and girls learn about really positive things in life and if any of our Club members would like to help with anything R/C, I know the Cadets would appreciate it very much.



## Words of wisdom from Club Safety Officer Roscoe Fudge

Keep fingers and loose clothing away from spinning props. Voice of experience.

Roscoe



Oops! Above left is Don Johnson's Lazy Bee with the motor at an odd angle. What seemed to happen was a screw in the motor mount came loose allowing the torque of the motor to twist the thin aluminum mount, making quite a racket. Landed safely, it now has a much sturdier motor mount. In the right photo Don's 4 Star 40 did not fare as well. When the transmitter was first turned on the screen display didn't work. After awhile the display came on and everything seemed normal (there's a lesson to be learned here!). So Don took off and about two minutes into the flight he lost all control of the plane. As it glided over his head he looked down to find a blank transmitter screen. It looked like it might glide in but at about 20 feet it stalled and dove in. Don has since purchased a new transmitter.

**TRI-LAKES R/C FLYING CLUB**  
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