

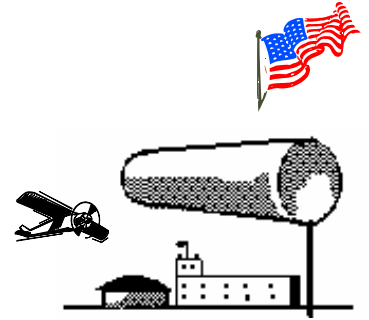
# THE WINDSOCK

PUBLICATION OF THE TRI-LAKES R/C FLYING CLUB

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DECEMBER 2006

## DECEMBER MEETING

DECEMBER 12 , 7:00 PM

Meet at the Branson RecPlex.

## Program

## CHRISTMAS PARTY

## THE PRESIDENT'S CORNER

Well, the holidays are upon us again. It will be time for some to be in their shops, making some new planes and repairs to their old ones.

I would like to thank everyone who brought their planes to the November meeting for show & tell.

Thanks also to Jack & Annette for the demonstration on fibreglassing.

I want to thank those who remembered to bring the stuffed toys. There were about 15 collected at our November meeting. If you forgot to bring one, we will still

## TRI-LAKES R/C FLYING CLUB

### PRESIDENT

GARY ACTON 334-3917

### VICE-PRESIDENT

BUD AUSTIN 561-4466

### SECRETARY

ANNETTE McEVOY  
417 581-1241

### TREASURER

ERV ROHDE 538-2439

### SAFETY OFFICER

JOHN WOODS 338-8419

### FIELD MARSHALL

BUD AUSTIN 561-4466

### INSTRUCTORS

RAY DIXSON 870 426-4310

ROSCOE FUDGE 336-5841

JOE MAJOR 336-8060

ERV ROHDE 538-2439

JOHN WOODS 338-8419

be collecting them at our December meeting/dinner. Plans are being made to take them to Skaggs hospital on Friday, December 15th. Our Christmas meeting will start at 7:00 p.m. sharp. The cost for the dinner is \$5.00 per person. Please try to bring correct change, it will make life easier for Erv and speed the process up.

Happy Thanksgiving to all flyers and their families! I look forward to seeing you all at the RexPlex on December 12th at 7:00 p.m.

Gary

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**MERRY CHRISTMAS AND A HAPPY NEW YEAR**



# MEETING MINUTES

## TRI-LAKES R/C FLYING CLUB

November 14, 2006

President Gary Acton opened the meeting at 7:00 p.m. at the Branson RecPlex. All officers were present. There were 19 members present. Guests included members wives Claudia Shire and Doris Rohde along with Erv's daughter Quinn & son-in-law David Lapeer. The minutes from the October meeting were approved as published in the November newsletter. Treasurer Erv Rohde reported that the treasury balance as of November 1<sup>st</sup> was \$905.50. The 50/50 raffle was won by Mark Niebrzydowski who received one half of \$20.

**Committee Reports:** Bud Austin reported that the shelter has been repaired and should be good for awhile.

The nominating committee came up with the following members for Club offices for 2007: Gary Acton-President; Dave Medley-Vice President; Erv Rohde Treasurer; Annette McEvoy-Secretary. Anyone interested in running for office should notify one of the current officers to be included in next months election.

**Announcements and Old Business:** Erv Rohde explained that there was over \$200 in expenses to repair the lawn mower and that due to Mark Niebrzydowski's hard work we saved a considerable amount. He also reported that our expenses (not including the food for fun fly's) had come to \$2191 for the year which equals \$52 per member. We will be voting on 2007 dues at next months meeting and need to see if they should be changed. He still has hats and 2 red shirts (1 lg. | X-lg) for sale.

John Woods read a note that was included in a card from Cheri Silva expressing her thanks to all who participated in the sale of Del's equipment and the \$1,100 plus that was raised. John also announced that Dave Medley is having bad back problems and that former member Virgil Moon plans on re-joining the club even though his health is rather poor.

A copy of the Springfield Newsleader was passed around with a picture of Paul Denny and an article about people in the area doing the same job for long periods of time.

Most of the members brought their stuffed toys for the Skaggs Hospital Christmas donation. Gary Acton reminded everyone that still plan on donating to the cause to remember to bring them to the next meeting. They will be passed out a couple of days later.

**New Business:** Claudia Shire reported on the cost for the meat, from the Harter House, for the upcoming Christmas dinner. Discussion followed regarding the dinner and a sign-up sheet was passed around. We will again be charging \$5 per person to cover the costs of the meat. Members will bring the side dishes and deserts as in the past. The meeting will begin at 7:00 pm and dinner will begin at 7:30 pm. Please contact Claudia or Annette to sign up and let them know what you will be bringing.

**Program:** Bud Austin passed out the certificates for the October fun fly events. Climb, Glide with a Loop-1<sup>st</sup> place Erv Rohde; Erv's Golf event 1<sup>st</sup> place Bud Austin; Timed Touch & Go Landings-1<sup>st</sup> Place Don Johnson; Loop, Roll & Spot Landing-1<sup>st</sup> Place Bud Austin. Overall placement as follows: 3<sup>rd</sup> John Woods; 2<sup>nd</sup> Don Johnson; 1<sup>st</sup> Bud Austin

Don Johnson brought his Bellanca Airbus that he designed from scratch and is doing up in a military version. It has many unique features that Don is so good at coming up with including his standard magnets to hold hatches/covers. He used a 7-Up bottle to make a cowl ring. He is using springs to hold on the wings which makes this plane able to be completely assembled/dis-assembled for transport without any tools. \*\*\*\*Jim Halbert brought his latest version of his 80% 4-Star 40. He's using Lithium-Ion batteries which are approximately 30% heavier than Li-pos but about half the weight of Nicads and no worry about fire. He's using a 16 volt pack with 6 cells and an AXi 2826 motor. \*\*\*\*Joe Major has a Astroflight 110D charger for sale at \$50.00. Includes a volt meter and tach.

The meeting adjourned at 7:45 so that the fiberglass presentation by Jack and Annette McEvoy could proceed. They had several samples of the various steps of glassing and passed around a finished product for everyone to feel how smooth it actually is. Jack explained the differences between types of resins and showed tools and materials needed to complete the job. Annette demonstrated mixing and applying the glass cloth and resin to the wood surface. Jack showed how to remove the excess resin using a card as a squeegee. This results in the extremely smooth and light finish.

## THE EDITOR'S NOTE PAD

Well it's coming to the end of another year. As mention elsewhere in this newsletter, we are having our Christmas party on December 12th. Hope everyone plans to attend, of course family members are also encouraged to attend. We will have the election of 2007 Officers and hand out Top Gun 2006 winner awards at a short meeting before the dinner. If you haven't already done so, it would be good to bring a stuffed animal to be donated to Skaggs Hospital.

Don't forget our first event of 2007 is New Years Day. Get some fresh air and your first flight of the year before settling in for an long afternoon of bowl games.

Remember that as an AMA insured Club you need a current AMA card to fly at Rocky Top Field. That means that on New Years Day 2007 you need a 2007 AMA card. If you have sent in your money but not received your card yet, you can probably get current membership confirmation from AMA via email.

Due to holiday travel, had to put this newsletter together very early. Want to thank Gary, Annette, Erv and John for getting their Newsletter contributions to me early so I could get out of town. The Newsletter will, however, be posted or mailed at the normal time.

Time to land for this month.....ed.

TRI-LAKES FINANCIAL STATEMENT 2006			
		NOV	Y T D
BALANCE	11/1/2006	\$ 905.50	\$ 1,177.43
INCOME-DUES		\$ 65.00	\$ 1,430.14
INCOME-SHIRTS&CAPS		\$ -	\$ 92.00
INCOME-FOOD		\$ -	\$ 225.55
INCOME-50/50		\$ 10.00	\$ 89.00
INCOME-MISC		\$ -	\$ 336.00
EXPENSE-FIELD		\$ -	\$ 1,528.50
EXPENSE-NEWSLETTER		\$ -	\$ 75.33
EXPENSE-SHIRTS&CAPS		\$ -	\$ -
EXPENSE-FOOD		\$ -	\$ 155.44
EXPENSE-AMA		\$ -	\$ 195.00
EXPENSE-Web		\$ 9.20	\$ 209.80
EXPENSE-meeting room		\$ 25.00	\$ 150.00
EXPENSE-MISC		\$ -	\$ 89.75
BALANCE	11/15/2006	\$ 946.30	\$ 946.30

## 2007 DUES

Club 2007 dues are due as of January 1, 2007. If you fly at Rocky Top Field on or after January 1, 2007 you will need a current (2007) AMA card.

If you are going to renew you Club membership at the December meeting, bring your 2007 AMA card. If you are paying by check, make the check out to "Tri-Lakes R/C Flying Club. You may also pay your dues in cash.

The dues schedule is as follows:

- FULL MEMBERSHIP** Currently \$65 but could be changed at the December meeting.
- ADDITIONAL FAMILY MEMBERS** - \$5 each per year.
- ASSOCIATE MEMBERSHIP** (non-voting) - \$15 per year
- STUDENTS** - Free Club membership but must be a current AMA member.

If you joined the Club during 2006 talk to the Treasurer before paying as you may get a discount on you 2007 dues.

If paying by mail, send your dues to Erv Rohde, 928 Jackson Hollow Rd., Galena, MO, 65656.



Above is Don Johnson's bare bones 1927 Bellanca Airbus. The progress is slow but steady. May be done by February or March.



The November meeting had some interesting stuff. At top Annette and Jack McEvoy gave a demo on fiberglassing. Amazing how you can take a light weight glass cloth and a good quality resin and come out with a very light weight and smooth finish.

Directly above are a couple of models. The red, white and blue job is Jim Halbert's revised 80% scale 4 Star-40. With an Axi 2826 motor and 6 cell Lithium-ion drill motor batteries it should develop over 300 watts (1/2 Hp) of power. Should be a real hot rod! The other plane, in bare bones, is Don Johnson's scratch built 1927 Bellanca Airbus. Though getting close to the covering stage it still has a lot of design work left like a 1/16 scale 9 cylinder Wright Cyclone engine to hang out in front.

To the right are some of the stuffed animals collected for donation to Skaggs Hospital. These cuddly animals will be used to give comfort to ill or surgical patients during the holidays. A very worthwhile Club project!

## SAFETY 1<sup>ST</sup>

Any new model or model that has been repaired after major damage should be inspected by someone other than the "owner" for structural integrity and proper control surface movements. The plane's balance and a range check should also be done before flying.

2006 – I sincerely wish to thank every member for their diligence in maintaining a safe flying field and striving to make SAFETY the most important issue. Have a wonderful Christmas and New Year.

John Woods  
Safety Officer

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# CHRISTMAS PARTY

7:00 PM December 12th at the Branson RecPlex

Members and families will enjoy a potluck dinner along with a short December meeting. The Club Will furnish BBQ meats and sauces, members will bring the side dishes and desserts.

There will be a \$5 charge per person, which will be collected at the door, to cover the cost of the purchased food.

Please advise Annette McEvoy at 417 883-9642 days Monday thru Thursday or 417 581-1241 nights or Claudia Shire 417 779-5069, if you and members of your family plan to attend so they can get an approximate headcount.

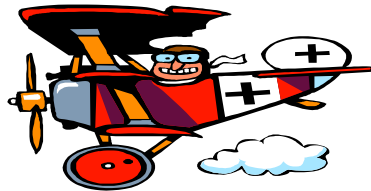
Ya' all come join us in the model aviation social event of the Year!

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## NEW YEAR'S DAY FUN FLY



2007



Show everyone how tough a pilot you are. Come out to Rocky Top Field regardless of weather and put in one official flight. GOOD LANDING NOT REQUIRED! This will earn you a Certificate (in color) suitable for framing and bragging rights for the coming year.

To be prepared, you may want to have skis or floats for your model if there is snow on the ground.

Howard and Claudia Shire will bring some coffee so pilots and guests will be able to stay warm from the inside out.

Gather at the field somewhere around noon.

## **Tips & Tricks** (from the September 2006 AMA National Newsletter)

### **Fixing Holes**

Fixing fiberglass cracks or filling holes and missing sections on airplane parts such as cowls is not hard to do. Clean the part well. Patch the area with masking or electrical tape on the outside surface. Cut fiberglass cloth to fit the inside area and a second patch slightly larger to overlap. Coat the inside of the tape with epoxy and layer the patches. When the epoxy cures, remove the tape and the repair will have nearly the shape of the original.

—*Ernie Lee via the Web*

### **Working With Carbon Fiber or Fiberglass**

You may have noticed that your tools do not last very long when sanding or filing carbon fiber or fiberglass. Even the best hardened tools will loose their edges when working with these materials. One trick I have found is to use a metal cut-off bit in my high-speed motor tool, but instead of using it at high speeds, I use it at low speed. I do not want to melt the resin as it will just wreck the bit. High-speed tools are great for many tasks, but when it comes to carbon fiber or fiberglass, I prefer to use these tools in the slowest setting possible.

Carbon fiber and fiberglass are great lightweight products used throughout our hobby. Sometime we may not even realize that we are working with these products since many airplanes are made of balsa and have a shrink-like covering, such as MonoKote or UltraKote.

Many of the airplane's motor mounts are made of a plastic material which in many cases is carbon fiber. Carbon fiber and fiberglass can be deadly if inhaled. These materials cannot be dissolved by the body and will remain in your lungs. The body will try to rid itself of this foreign material and can cause respiratory problems and possible death.

When drilling, filing, or sanding anything that looks as though it is made of plastic, carbon fiber, or fiberglass, it is always best to wear a good mask that will filter out the very small particles you will be producing. The best mask you can buy and one that uses a carbon filter and has a good, tight fit is the one you should use.

You should also wear some sort of eye protection because removing fiberglass dust or particles from your eyes will not be a pleasant or easy task.

—*from the Batavia RC Flying Club Web*

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

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