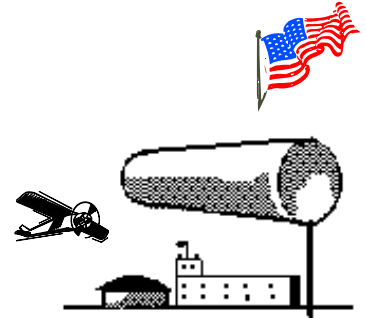


# THE WINDSOCK

PUBLICATION OF THE TRI-LAKES R/C FLYING CLUB  
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VOLUME 12 ISSUE 7

JULY 2005

## JULY MEETING

JULY 12 , 7:00 PM

Meet at **ROCKY TOP FIELD**. In case of severe weather meet at the Branson Community Center.

## Program

Bring your new projects for Show and Tell. Fly before the meeting.

## THE PRESIDENT'S CORNER

Hello again to all flyers!

Our June meeting turned out to be a nice evening with a good portion of our members who showed up! I would like to thank Howard and Bud, who stepped up to mow the field this Friday, while Dick Haan is out of town. I would also like to thank Mark for making the field guard fences, they look great!

Welcome to Tim Wilson from Branson, and Jerry Kenning, from Springfield, to our club. We are now up to 49 club members!

I was able to fly again, but will still need lots of practice to be like many of you pros that are in the club!

## TRI-LAKES R/C FLYING CLUB

**PRESIDENT**  
GARY ACTON 334-3917

**VICE-PRESIDENT**  
BUD AUSTIN 561-4466

**SECRETARY**  
ANNETTE McEVOY  
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ERV ROHDE 538-2439

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**FIELD MARSHALL**  
DICK HANN 563-0018

**INSTRUCTORS**  
RAY DIXSON 870 426-4310  
ROSCOE FUDGE 336-5841  
JOE MAJOR 337-5808  
ERV ROHDE 538-2439  
JOHN WOODS 338-8419

I noticed that we are in need of a new wind sock at the field. It was also mentioned that we might look into the cost of purchasing an outdoor port-a-potty to have at the field. We had discussed this back in Jan. or Feb. and put it on "hold" at the time. It would be nice to have available for the women who come out during our "Fun Flies".

I hope you have a great time during this month's Fun Fly, keep safe, and have fun!

Gary

## TRI-LAKES FINANCIAL STATEMENT 2005

		JUN		Y T D
BALANCE	6/1/2005	\$ 881.43	\$	960.40
INCOME-DUES	-----	\$ 120.00	\$	1,021.72
INCOME-SHIRTS&CAPS		\$ 10.00	\$	45.00
INCOME-FOOD	-----	\$ 59.50	\$	131.50
INCOME-50/50	-----	\$ 6.50	\$	41.50
INCOME-MISC	-----	\$ -	\$	60.00
EXPENSE-FIELD	-----	\$ 236.65	\$	1,137.76
EXPENSE-NEWSLETTER		\$ 50.79	\$	65.69
EXPENSE-SHIRTS&CAPS		\$ -	\$	-
EXPENSE-FOOD	-----	\$ 44.59	\$	94.73
EXPENSE-AMA	-----	\$ -	\$	130.00
EXPENSE-Web	-----	\$ 191.40	\$	191.40
EXPENSE-meeting room		\$ -	\$	80.00
EXPENSE-MISC	-----	\$ -	\$	6.54
BALANCE	7/1/2005	\$ 554.00	\$	554.00

# MEETING MINUTES

## TRI-LAKES R/C FLYING CLUB

June 14, 2005

President Gary Acton opened the meeting at 7:00 p.m. at the Rocky Top Field. All officers were present. There were 18 members and members wives Gloria Haan, Cheri Silva and Janet Woods present. Our newest members Tim Wilson & Jerry Kenning were welcomed. The minutes from the May meeting were approved as published in the June newsletter. Erv Rohde reported that the treasury balance as of June 1<sup>st</sup> was \$881.43. The 50/50 raffle was won by Marc Niebrzydowski who received one half of \$13.00.

**Committee Reports:** Dick Haan is going to be gone to Illinois and needs someone to mow prior to the fun fly.

John Woods again reminded everyone he seriously recommends restraining your planes no matter how experienced a pilot you are. One of our members was seriously hurt recently by his plane!

**Announcements and Old Business:** Erv Rohde says that we still have some club shirts \$15.00 and caps \$5.00 available.

Gary Acton reminded everyone that the combinations have been changed on the gate & shed. Discussion regarding the gate lock being hard to lock resulted in Dick Haan volunteering to put some graphite in and if it can't be brought up to good working condition, it will be replaced keeping the same combination.

Announcements regarding some local clubs upcoming events were read.

**New Business:** The June 18<sup>th</sup> Fun Fly schedule was discussed. The BBQ will be at noon and pilots meeting at 1:00p.m. Events will consist of the carrier trap; the timed vertical, glide & spot landing and timed inside and outside loops will be the final challenge. Howard Shire will be taking care of the food.

Gary Acton reminded everyone that we are now six months into the year and to be thinking about Club officers for 2006 as elections will be here before long.

Discussion regarding Sid Beckham coming out and brush hogging the field resulted in a motion by Don Johnson, second by John Woods to send Sid a check for \$100 for doing all the clearing.

**Program:** Bud Austin handed out the April fun fly certificates to Mike Anderson for the previous fun fly. He also mentioned that there is a raffle being put on to help raise money for the AMA Jet Team competition in Hungary. You can go to [GCRCC.com/](http://GCRCC.com/) for further information.

John Woods announced that Dave Medley soloed last Saturday, June the 11<sup>th</sup>.

Homer Zobel brought out his new T28D done up in Navy colors with a G26, 3 blade 15/8 prop. He's using 9 servos and 2 batteries. He thanked Gary Metzger for all his help with tips on the fiberglass. It has been covered with Krylon paint which he said really is great to work with as it dries fast and doesn't run (this was with a spray can!). He'll be putting a final clear coat on it.

Marc Niebrzydowski had one of the new pilots stations that he just completed on display. Really nice! The cost is coming in around \$45 to complete each one.

John Woods said that anyone interested in information to make the device to use for checking deflection that he showed at last months meeting is available simply by asking him.

Mike Anderson showed a 4 contact pigtail available from Apagee and others that is really helpful for battery maintenance. For around \$37.00 you can get a cell stabilizer that will allow you to equalize all your batteries that made all the difference in the world on his plane! Go to [duralite.com](http://duralite.com) for more info.

Meeting adjourned at 7:38

## THE EDITOR'S NOTE PAD

Think most of you know that John Woods had emergency surgery for diverticulitis at Skaggs Hospital. Last report as, of July 5th, is that he is doing very well and will probably be released from the hospital on July 6th or 7th. He will probably be a little sore for a few days but expect to see him back at the field doing his Instructor bit in a week or two. Take it easy John, hope you feel well enough to make the meeting on the 12th.

Since I didn't have to spend time on an Electrics column this month I decided to spend some time in the garage working on something different. Took about \$2 or \$3 worth of balsa and built a little clipped wing Taylorcraft. Then ordered about \$230 in small parts to go with it. All this can be seen in the photo to the right setting on sheet of 8 1/2 X 11 paper. Of course this not a lot of money for an R/C model when you consider some of the big ones cost over \$1,000 and Don Livermore's jet cost \$10,000. However if you look at it another way Don Livermore's jet only costs about \$500 a pound but the little Taylorcraft, at approximately 1.25 ounces, costs almost \$3,000 a pound! Working with very light wood and very small parts does require a light



FLY ME TO THE MOON.....Mike Anderson is making passes at the moon with his Edge 540 while wife Denise snaps picture after picture after picture to get this image. Great shot guys. However, Mike, is this really what you want do on a romantic moonlit evening?

## HOW FAST IS MY PLANE?

To be real accurate you would probably need a good radar gun or some type of speed trap but to get a fairly good idea of how fast your plane flies is quite easy.

All you need to know is the prop RPM and the prop pitch in inches. Everyone knows that the prop pitch is the distance the prop will advance in one revolution. So to find the speed you simply multiply the RPM's times the pitch times .000947. The .000947 converts the pitch inches and RPM minutes into miles and hours.

For example if your motor has a prop with a 6 inch pitch and turns at 12,000 RPM, the plane will probably have a top speed of about  $(12,000 \times 6 \times .000947 = 68)$  68 miles per hour. If your plane is aerodynamically clean this figure will be close but if you have a draggy plane like a rigged biplane you could loose 10 to 20% of your speed or down to about 55 mph.

Not perfect but close enough for government work!



touch. The big thing to worry about in micro models is not to add any unnecessary weight.

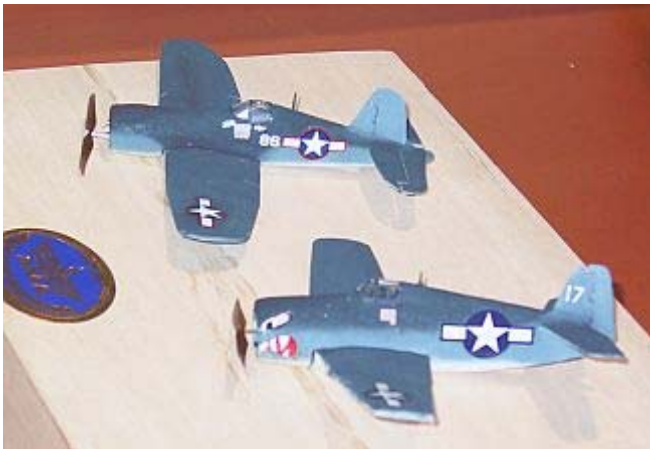
Time to land for this month.

## NEW MEMBERS

Club membership is now 50 as two new members have joined since the last news letter.

Tim Wilson of Branson joined in June and Dennis Kreiner of Forsyth also joined in June.

Welcome to the Club Tim and Dennis, we are pleased to have you join us



Above left are some of the indoor models at the 2005 SMALL Fun Fly in Little Rock. The two biplanes probably have a 12 or 13 inch wing span and were beautifully built but didn't see them fly. The Corsair and Hellcat are 1/72 scale (about 7 inch wing span!) and are powered with CO2 engines. Saw the Hellcat fly and it flew well. Directly above is a 40 inch wingspan Speed 270 electric Birddog. Below that is the Birddog again along with seven other Pat Trittle designed electrics which are being kitted either by DARE or Dumas. The three planes at the upper right in the same picture are the author's Lazy B, Tiger Kitten and Pussycat waiting for a chance to fly.



A couple more pictures from the Evergreen Aviation Museum in McMinnville, OR. The tail of the Spruce Goose makes the B-17 and B-26 in the background look small—and they are in comparison. To the right is the Granville Brothers (GeeBee) E Sportster replica made in 1995. Wouldn't it make a neat scale or semi-scale R/C model?

# JUNE FUN FLY

The sky was blue, the temperature was in the 80's and the wind was light to moderate but not enough to bother anything. Mother Nature was smiling at us for the Club's second Fun Fly of 2005.

Around noon chef Phil Equi was cooking the hot dogs and members and guests were helping themselves to a table full of condiments and goodies. For \$2 where else can you get a soda, chips and a hotdog complete with catsup, mustard, relish, onions and sauerkraut? Oh! Forgot to mention the free baked beans, cake and cookies. Life is good!

At one PM Fun Fly Director, Mike Anderson, held a pilots meeting and shortly after eight brave pilots que'd up for the first event which was the Carrier Trap Landing. Land in the first box (# 1 wire) and get 3 points, land in second box get 5 points, land in the third box (#3 wire) and get 10 points or land in the fourth and last box for 3 points. Only three approaches allowed for a possible 30 point maximum score. Missing the deck is a no score. First pilot up was Roscoe Fudge and he placed first with 25 points. Second place went to Erv Rohde with 20 points, third to John Woods with 16 points, fourth to Bud Austin with 10 points and fifth place went to Mike Anderson with 6 points.

The next event was a timed event of Inside Loops and Touch & Go and Outside loops and Land. Take off, do 3 inside loops, touch and go, do 3 outside loops and land. Shortest time wins. Mike Anderson was the quickest and took first place with a time of 50 seconds. In second place was Erv Rohde at 56 seconds, third John Woods at 66, fourth Bud Austin at 72 and fifth place went to Roscoe Fudge at 74 seconds. This event had one DNF as Don Johnson's floppy foamy was way out of trim and found a tree.

The last event was Climb Glide and Spot Landing. Take off and climb for 20 seconds, glide as long as possible and land on a runway target. One point for each second in the air minus one point for each foot away from the target the plane stops on the field. First place went to Bud Austin with a score of 163 (204-41). Second place went to Don Johnson with a 155 (201-46), third Mike Anderson at 56 (91-35), fourth Erv Rohde 7 (94-87) and fifth place went to Howard Shire at -40 (93-133). Had a couple of DNF's. John Woods and Roscoe Fudge misjudged the wind drift and never made it back to the runway— John was close but Roscoe was way up a tree.

Overall Mike Anderson was again in first place and gathered 170 points which goes toward the coveted Top Gun 2005 Award. Second place was a tie with Bud Austin and Erv Rohde each getting 160 points. Fourth place went to Roscoe Fudge and fifth went to John Woods. Great flying guys!

Many thanks to Mike Anderson and his crew for putting on a great Fun Fly. Also thanks to Chef Phil Equi and Howard Shire for getting the food, drinks and condiments. Thanks also to the gals that provided the extra goodies to go with lunch and to Dick Haan and his crew for having the field in such good shape. The next Fun Fly is August 13th.



Dave Medley, on a buddy box with John Woods takes a shot at the Carrier Trap Landing during the June Fun Fly.



Above left is a group picture of all the members that attended the June Fun Fly. Eighteen in all, not bad for a Fun Fly!

Above right is Don Johnson's floppy foamy stuck up in a tree. It may never be flown again, or maybe it could be reinforced a little so it would hold its' trim settings.

At left is a vintage Ercoupe as it buzzed our field during

the Fun Fly. This same plane also buzzed the field several months ago. As it turns out the pilot was Mike King, a former member and President of our Club. After parking his plane in Ozark (or was it Nixa?) he drove down and joined us during the Fun Fly. Great to get a chance visit with him, hope he comes back to visit more often.

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