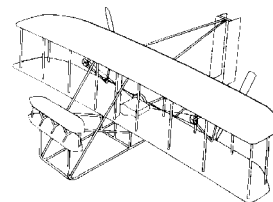




The Wright Flyer



VOLUME 20 ISSUE 2

AMA# 4143

FEBRUARY 2006

NEWSLETTER OF THE WRIGHT FLYERS R/C CLUB

Meeting Highlights

On Tuesday, January 10th, the Wright Flyers held the monthly membership meeting at the Monticello Middle School. This was the fourth monthly meeting of the winter season at the school.

The business meeting was called to order at 7:07 PM by President Scott Leiferman. There were 14 members present, including five club officers. The secretary read the minutes of the December meeting and they were accepted as read.

A treasurer's report was given with the current treasury balance as of the start of the meeting of \$3504.22.

Treasurer Perry Dziuk had prepared the 2005 club financial statement and copies were passed out at the meeting. A copy will be published in the next club newsletter.

Along with current members at the meeting were two guests who wanted to join the club, Jeff Munstersteiger of Howard Lake and Mike Ferretti of Anoka. Also attending was Paul Mohring who was a member of the club in 2004. He was there to rejoin as well.

Joel Dirnberger suggested a way the club could have access to items that have the WFRC club logo on them. A company called Café Express operates a business through the internet that customizes many items of clothing and other items with a club logo that you submit to them. Then anyone can shop on their web site for any quantity of an item they might want. Joel was given the go-ahead to transmit a copy of our logo to Café Express and set up some shirts and mugs as available for purchase.

The meeting was adjourned at 7:32 PM.

The next meeting is scheduled for **7:00 PM** on Tuesday, February 14th, 2006. It will be held in room 30 of the Monticello Middle School.

Show and Tell

Scott Leiferman brought his latest project, a Hanger 9 Curtis P-40 Warhawk. This is an ARF in a 60-sized class which includes retractable landing gear. As was the design for the full scale P-40, the gear rotates and folds back into the wing. It has a three color camouflage finish of UltraCote covering and painted fiberglass cowl and belly pan. It is trimmed in the famous AVG Chinese theme. Scott used the 4-cycle engine from his stalwart Sig Astrohog to power this 64 inch wingspan model. The weight is somewhere between 8 and 9 pounds. Scott has the P-40 ready to go but it probably will wait for mild spring weather for its maiden flight.

Leo Davids brought in an electric park flyer by E-flite, the Tensor 4D. It is a flat foam biplane kit that he won at the MARCEE annual fun fly last summer. Leo built it this fall to fly in the Metrodome. So far he had gotten about ½ dozen flights on it in the dome. It's powered by a Hyperion outrunner motor with a Castle Creation Thunderbird 18 ESC. The power is from a 3s 1050 mAh Apogee Li-Poly pack.

(Continued on page 2)

(Continued from page 1)

To round out the night with a “hat trick” of Horizon Hobby products, Rich Johnson brought in one of the unique looking Evolution 2-cycle engines that he had acquired.



Scott's Hangar 9 P-40 above. Leo's Tensor 40 below left, Scott's P-40 again below right and bottom photo.



field maintenance fees have risen by 50% compared to a two year rise in expenditures totaling 67% percent. Over the last two years, the treasury reserve has been used to cover nearly 25% of the expenses while the membership revenue has covered the other 75%.

The membership statistics for 2005 were 37 paid members, two of which were family memberships. Of those members for 2005, there are two who are not expected to renew for this year. There have been two new memberships so far for 2006 and currently there are another two that we expect to join.

Much of the rise in operating expenses for the past two years was the ramping up of the field mowing costs through service contracts for this task. We hope that field mowing costs for 2006 may be leveling off. If we are able to add another 5 members during the year and no more of last year's members drop out, our membership revenue (with the increase we have implemented for 2006 field maintenance) would equal the expenditures we had for 2005. It is realistic that 2006 expenses are going to increase at least a moderate amount. If that expense increase is limited to 10% of last year's actual, we would cover about 90% of the 2006 expenses with membership revenue, still leaving 10% to come out of the treasury reserve. To actually “break even” for 2006, the club may need to grow to at least 50 members.

Massacre in Waconia

On Saturday, January 21st, the City of Waconia, as part of their annual Winterfest celebration, opened the gym in their Community Center for indoor R/C electric aircraft flying. The flying was coordinated by Dave Giesler of MARCEE. The community center flying facility consisted of an open 4-court basketball floor designated as Gorilla Ridge. With the basket backboards folded up, the headroom was 30-35 feet.

There was about 12-15 pilots trying their hand at flying there throughout the day. Some of the most successful flying was done with the flat foam shock flyer type aircraft. Their ability to hover or harrier at 5-10 feet off the floor was the safest way to negoti-

Financial Outlook for 2006

In addition to presenting the 2005 financial statement, Perry Dziuk researched the rise in expenditures of the club for the past three years. He found that for 2004, the expenditures rose by about 29% from those in 2003. Then for 2005, they had risen by 38% over those of 2004. Over than same two year span, the per member income from dues and

(Continued on page 3)

(Continued from page 2)

ate the flying space. Otherwise, you risked bumping into the walls, running track balcony or apparatus hanging from the roof if you flew conventional rectangular patterns or aerobatics.

John Kossieck and Leo Davids represented our club at the event. John had a shock flyer that he was able to fly and do a few maneuvers without incident. He also make a flight with one of his rudder/elevator Bluecore foam creations but found it very difficult to keep away from the walls. He retired it after an incident that broke the landing gear.

Leo brought his Sky Surfer paraplane, a veteran of the Metrodome but managed to bounce it off the walls and running track balcony a few times causing minor damage and wrapping the chute rigging in the prop. He also brought the Shogun helicopter. On its first flight, he got into tight quarters under the running balcony and dropped the helicopter onto the floor shattering the main rotor blades. Leo also tried his Tensor flat foam biplane but due to the battery shifting forward put it into the running track balcony. The damage was extensive enough to send back to the shop for repair before it would fly again.

Throughout the day, another 5-6 other planes were damaged by crashes in the tight flying quarters. In addition to shock flyers that could hover just off the floor and bank sharply, aircraft that flew at no more than walking speed were the only ones that managed to survive the day. Actually a couple pilots having the most fun were flying little single channel planes like a Wattage Micro Flyer and a similar sized biplane with twin motor differential thrust steering. These two little planes could bounce off the floor, roof or walls and keep going without any damage to speak of.

The damage that resulted from flying at Waconia.



TCRC Annual Auction for 2006

The Twin Cities Radio Control club wants everyone to pencil in Saturday February 11th on their R/C event schedule for the annual auction at St. Peter's Church in Richfield. They will be auctioning on consignment exclusively related to R/C aircraft with minimum \$20 opening bid. Check the TCRC web site <http://www.tcrconline.com> for further details currently published in their January newsletter.

Impromptu WFRC Winter Fly

For reasons not totally understood (not that it matters), Rich Johnson emailed members for a winter fly at the field on January 7th. It turned out to be a decent day in the 30's with light wind. The field was evenly snow covered except for some ruts left by the power plant security vehicles on their rounds. Even the road into the field was passable.

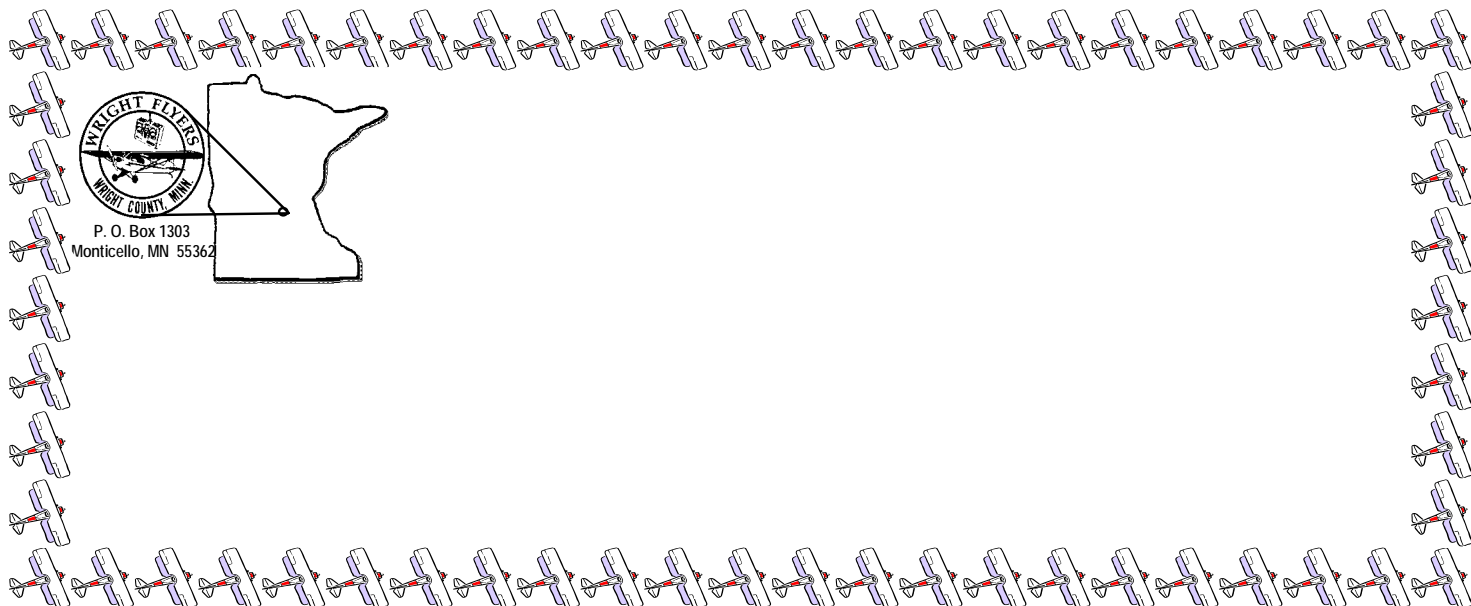
The turnout was rather amazing, with as many members as you would see on a nice summer day. There were a couple pilots who whimped out and flew electric aircraft but the vast majority had their stalwart glow powered planes with either skis or floats.

John Kossieck brought his propane radiant heater to thaw your fingers after a flight but otherwise there wasn't really any environmental challenges.

(Continued on page 4)



John's aerial photo of the field at the impromptu fly-in



In this Issue

- ✓ Meeting Highlights
- ✓ Show and Tell
- ✓ Financial Outlook for 2006
- ✓ Massacre in Waconia
- ✓ Impromptu WFRC Winter Fly
- ✓ Café Express

(Continued from page 3)

John also had his aerial photography plane and got some good birds-eye views of the activity. Wayne Van Den Boom debunked the theory that the snow is any softer than the ground when it comes to severe impacts. One of our new members, Ken Storie was there flying and introducing himself to the regulars.

Café Express

As you read in the meeting minutes on the front page, Joel Dirnberger suggested a way the club could have access to items that have the WFRC club logo on them. A company called Café Express operates a business through the internet that customizes many items of clothing and other items with a club logo that you submit to them. Then anyone can shop on their web site for any quantity of an item

2005 Club Officers

Pres	Scott Leiferman.....	763-682-2707
VP	Wayne Van Den Boom....	763-428-2360
Treasurer	Perry Dzuik.....	763-477-6865
Secretary	Leo Davids	763-263-3577
Safety Off	Ron Bredeken.....	763-441-3199
News Ed	Jean Davids.....	763-263-3577

If you have news or ideas for articles you would like to see, you can email me at jedavids@charter.net
Or call me at 763-263-3577.

they might want.

Here's the link to the Web Store Joel talked about: <http://www.cafepress.com/wrightflyersrc>.

Some of the shirts have the logo on the back as well. Just click on the shirts to view the backs.

The club will earn about \$1 for each shirt purchased from the site. Most other items, except for the stickers, are marked up \$1 as well.

Enjoy your shopping!!

Some of the items for sale on the website are shown below: cup, clock, cap. A variety of shirts are for sale as well as many other items.



**Wright Flyers R/C Club
Financial Statement
December 31, 2005**

	<u>Income</u>	<u>Expense</u>	<u>Balance</u>
Beginning Balance			\$ 4,318.66
Deposits	1,440.00		
Total Income	\$ 1,440.00		\$ 1,440.00
AMA Charter		150.00	
Meeting Room		21.00	
GC Airport Mowers		1,100.00	
Newsletter Expense & Postage		173.02	
E-Z Flush		471.81	
Food & Lumber (Scott Leiferman)		91.15	
Picnic & Gift(Garth Landefeld)		247.46	
Total Expenses		\$ 2,254.44	<u>\$ 2,254.44</u>
			\$ 3,504.22