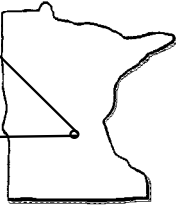


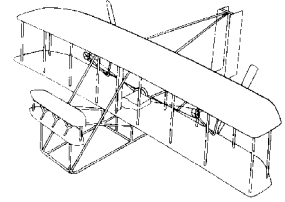


P. O. Box 1303
Monticello, MN 55362



The Wright Flyer

Website: www.joeld.net/wfrc



VOLUME 21 ISSUE 4

AMA# 4143

APRIL 2007

NEWSLETTER OF THE WRIGHT FLYERS R/C CLUB

Meeting Highlights

On Tuesday, March 13th, the Wright Flyers held the monthly membership meeting at the Monticello Middle School. This was the sixth monthly indoor meeting of the winter season.

The business meeting was called to order at 7:15 PM by President Scott Leiferman. There were 12 members present including four club officers. The secretary presented the minutes of the February meeting and they were accepted as read. The treasurer reported that \$880 of dues have been collected so far and the treasury stands at \$4590.95.

Joel Dirnberger brought in the order he obtained of club logo stickers. Members at the meeting were allowed to take a few for their own use. The bulk of the stickers were divided among Scott Leiferman, Wayne VanDenBoom, Leo Davids, Joel Dirnberger and Rich Johnson. These people will hand out stickers to club members and maintain a stock for promotional events that the club sponsors.

Discussion was continued as to what will be undertaken at the annual spring cleanup of the flying field at Montissippi Park. Garth Landefeld reported that he will have the portable toilet delivered by the 14th of April to support the cleanup day. Buzz Plante volunteered to bring his front-loader tractor to support any landscaping of the field needed before it is rolled. Leo Davids will have his truck available to pull the field roller. A number of members will shop local home improvement stores for availability/price of 5-gallon size solid color stain to refinish the shelter and tables.

Wayne VanDenBoom proposed a club float fly on Twin Lake located between Elk River and

The next meeting is scheduled for **7:00 PM** on Tuesday, April 10th, 2007. It will be held in Room 30 of the Monticello Middle School.

Anoka. Since post Memorial weekend summer traffic limits the ability to fly from this lake, a date of May 19th was proposed with May 20th as a backup for bad weather. Wayne will work to put together this event and report back at upcoming club meetings.

Mark Verbrugge who is a Cub Scout Leader in St. Michael wanted to renew the annual cub scout flying night which has been held the past few years. He will work to schedule one for a weekday evening sometime in July and report back with possible dates.

The meeting was adjourned at 7:57 PM.

Show and Tell

Mark Verbrugge brought back his Cessna C-37 that he had first presented at a meeting last fall. At that time the Hobby Lobby ARF was stock as it came out of the box, intended for a 20-sized glow engine. Now Mark has his electric conversion completed with an outrunner brushless motor swinging an 11" prop and sounding like it is devouring

(Continued on page 2)

(Continued from page 1)

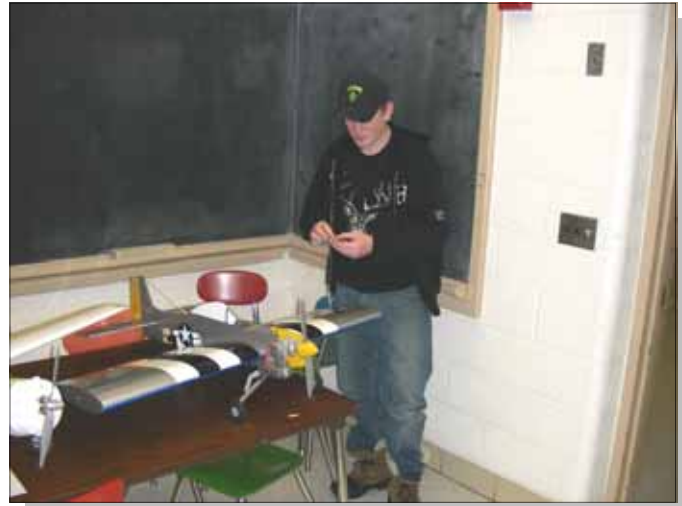
in the neighborhood of 300 watts. He has a parallel plug connection with battery rack to allow him to install two or three 3S 1800 mah Li-Poly packs to provide enough current capacity to run the motor through a hefty 45 amp ESC. As usual, Mark wasn't happy with the ARF quality iron-on plastic covering, so completely re-did the mono-white scheme with a yellow and white combination. He also doesn't like the cowling that came with it so he has ordered a more elegant cowl for the radial engine look. Mark said he has managed to take this close-out priced bargain plane and turn it into a rather pricey electric that previously deterred him from committing to the electric powered facet of this hobby.

Chris Martin presented his nearly completed Tower Hobbies Fun 51 airplane. This is a balsa kit which builds into a fun-fly style aerobatic plane with profile fuselage with thick symmetrical airfoil wing that looks like a P-51 Mustang. Chris has the new OS Max 46AX 2-cycle motor to power it. It is very light and compact plane with a 44" wingspan. The finish was done with iron-on plastic covering. Chris relocated the tail control servos from the designed wing location to the rear of the fuselage as seems to be the preference now to reduce push-rod lengths in favor of servo extension wire.

Leo Davids brought in another rendition of the Multiplex Twin Star II which he had built since having shown one belonging to a friend at the first indoor meeting last fall. This is a twin engine electric foam KARF (kit ARF?). Leo set aside the stock brushed 400 motors and put in Himax outrunner brushless motors that are nominally 150 watts each. So this version has about 50% more power than a stock setup. This is akin the Verbrugge Principal of electrics whereby with a little effort you can triple the investment in a setup without hardly batting an eye. However, due to some clearance priced Li-Poly batteries, Leo is able to power the plane with some 3S 3100 packs that were as cheap as Nimh packs which would have only two-thirds the capacity. The only other non-stock mod was the front cowling addition to the engine nacelles. The color and markings for the US Coast Guard scheme were comprised of colored packing tape, spray can paint found at the Home Depot and custom ink jet printed decals.



Mark presents his Cessna to the club



Chris shows off his Fun 51



Leo displaying his Twin Star to the group



Coming Events



WFRC Annual Field cleanup day - We are scheduling a general cleanup for Saturday April 14th. Any club member that can help should come out with tools and equipment to help with the various projects. As of now we know that the old white wooden bleachers need to be demolished and cut up so they can be hauled away. We tentatively plan to try to replace the bleachers with a less elaborate bench like the one already located on the west side of the shelter. If weather conditions cooperate, the shelter and picnic benches will be coated with stain. To assist, bring a roller, brush, ladder and small pail to distribute stain from the larger buckets it will be procured in.

Any gopher mounds that are noticeable need to be raked out and stones that the gophers kick out collected and hauled off the field. Any ruts on the field may need raking out and/or filling with dirt from the bank on the south side of the parking lot. If there is sufficient moisture in the ground, we will run the concrete roller over the entire field to smooth out the surface. Final work project details will be discussed at the April 10th monthly meeting.

Monticello Senior Hobby Day - The Senior Center at the Monticello Community Center is holding their annual hobby day event for the students of Pinewood Elementary School on Friday May 4th. The WFRC club is invited to present the R/C aircraft hobby at a booth that requires 2-3 retired club members, some aircraft to display and material to hand out to the children. The event runs the entire day from about 9 AM to 3 PM. If you are interested, retired or at least look old, contact Leo Davids if you would like to help. A free lunch has often been provided by the Senior Center.

Swap-A-Ganza - The "new" Sky Hobby is continuing their predecessor's (Hobby Warehouse) tradition of a parking lot swap meet on Sunday May 6th. It is being held at their store on 7144 Chicago Avenue South in Richfield starting at 8 AM. The phone number for information is 612-861-5587

TCRC Spring Float Fly - The Twin Cities RC Club is holding their annual spring float fly on Saturday May 12th at Bush Lake in Bloomington. No details have been published to date so check their web site at WWW.TCRCOnline.com if you have an interest.

WFRC Float Fly - Wayne VanDenBoom is tentatively setting Saturday May 19th as a float fly for club members. The site he plans on using is Twin Lake between Elk River and Anoka. This notice serves to get some interest started by virtue of getting anything you think might fly off water prepared for the event. After the April meeting, Wayne hopes to have details finalized to put in the May newsletter and on our club web site.



Public Ground School



The Mercer County Radio Control Society (MCRCS) and the Mercer County Library System are cooperating to conduct a Radio Control Model Airplane Ground School this spring.

A ground school is something that could be considered for all clubs. An established ground school could be used to recruit more interested aero modelers.

Ground school could cover everything a new flier would need to know for a successful start in building and flying model airplanes.

Students could learn the theory of model flight, how to choose their first (and second) models, what additional equipment they would need, what it takes to make their models airworthy, how to control their models in the air, and how to ensure the safety of themselves and those around them.

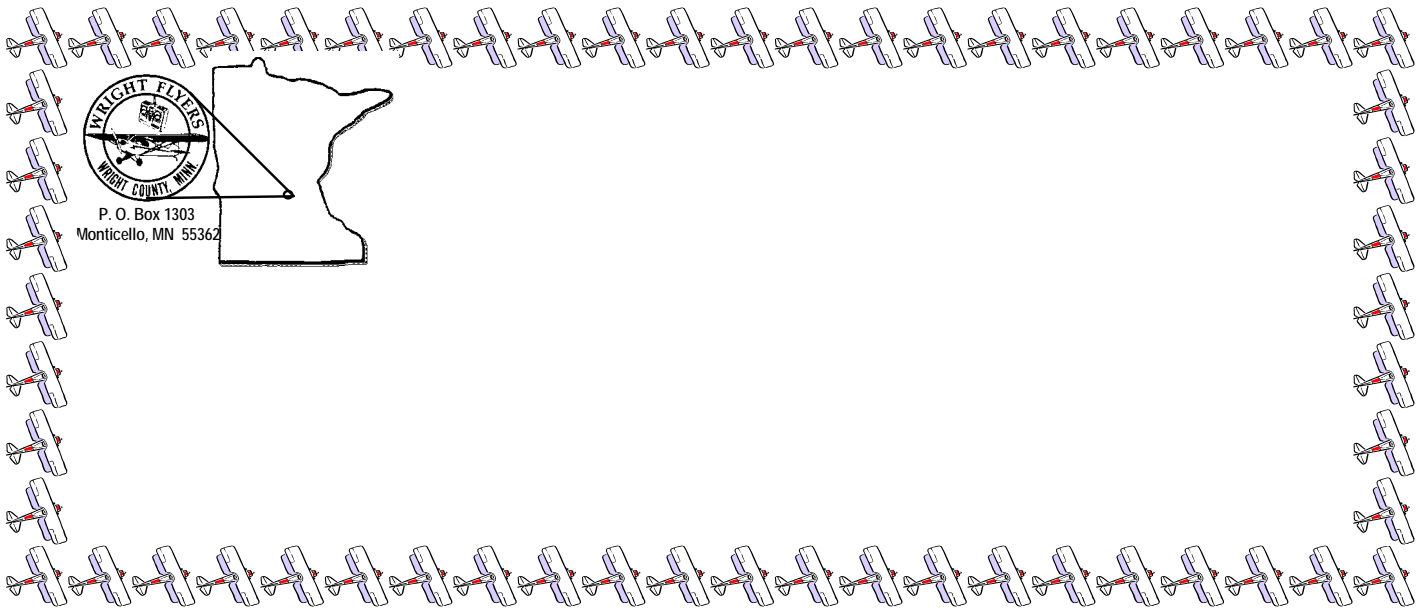
MCRCS established three goals it hopes to accomplish through the ground school program:

1. To raise awareness of radio-control modeling in your community and promote it as a worthy sport.
2. To identify and attract enthusiastic new participants to join your club.
3. To increase attendance at revenue-producing events through free media coverage of the ground school.

MCRCS has developed its own layout for this type of program, but the curriculum could be altered to meet the needs and interests of any particular charter. Through MCRCS's school, students would see, and be able to investigate, the details of several types of RC aircraft including electric park flyers, Giant Scale military aircraft, World War I biplanes, and ducted fan jets.

MCRCS has separated its ground school into six-hour classes, conducted in three two-hour sessions, which will include an overview of RC modeling, basic aerodynamics and flight procedures, radio control systems, engines and motors, how to build a model from a kit, and preparation for your first flight.

From Mercer County RC Society, Highstown, New Jersey



In this Issue

- ✓ Meeting Highlights
- ✓ Show & Tell
- ✓ Coming Events
- ✓ Public Ground School
- ✓ Club Membership Report

2007 Club Officers

Pres Scott Leiferman763-682-2707
VP Wayne Van Den Boom ..763-428-2360
Treasurer ... Perry Dzuik763-477-6865
Secretary Leo Davids.....763-263-3577
Safety Off.. Garth Landefeld.....763-497-5828
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.

Café Express

Want club logo apparel & other items? Shop here:
[http://www.cafepress.com/wrightflyersrc.](http://www.cafepress.com/wrightflyersrc)

Club Membership Report

As of the first of April, we have received club membership renewals from 24 of last year's members who have renewed their AMA membership as well. That leaves 13 people who have not signed up and paid their club dues for this season. Of these thirteen still without 2007 WFRC membership, four have also failed to renew their AMA membership for 2007. Remember that our field insurance requires that you have a current AMA membership. Please check the club web site roster to see what status we indicate for your club and AMA memberships.

New WFRC membership cards (green) have been printed for all who renewed prior to the March

meeting. Those paying at or after the March meeting will have cards available by the April meeting. The membership cards are distributed at the meetings or sent in the mail if you receive your newsletter by USPS. Whenever our club secretary is at the field, he will try to deliver membership cards which he has accumulated to date.

If you have not renewed you WFRC membership and get this newsletter by email, this month's newsletter will come by USPS as well to be sure that no computer snafus are to blame for not getting your renewal in to the club.