



August

Minneapolis, Minnesota U.S.A.

2010

# Winter Shop Tours Begin

by Scott Anderson

The grand opening of the famous ‘Dunne’s Electrical Airplane Shop’ was held Saturday, January 16th to peak the interest of his throngs of admirers. If you were not aware, Gerry's family suffered from a house fire last summer that destroyed the basement and caused smoke damage to the rest of the house. Since then Gerry and the family have been working with the insurance company, contractors and friends to get the house rebuilt and try to get life back to normal.

and exciting aircraft. The show piece of the basement is the new Real Flight Simulator on the 46” flat screen with surround sound (unfortunately NOT a Bose product). We all took turns at trying our skills on some of the new aircraft in the almost full-size recreation. The favorite was to switch to paintball mode and see who could best hit the minivan in the parking lot!



**Gerry tells Morgan Larson, Larry Couture and John Dietz about the wonders of electric building. (Photo by Steve Meyer)**

Gerry was the consummate host giving tours of the renovations upstairs as well as the completely rebuilt lower level and shop. Gerry had to admit that the event had purged his past pack-rat tendencies and now he is running a leaner, cleaner and meaner shop. (Take the hint Scott!)

In spite that 6 months ago his dozens of flyable aircraft were destroyed, Gerry’s new shop ceiling was covered with a plethora of new



**Morgan Larson shows his piloting skills while John Dietz and Scott Johnson give helpful suggestions. (Photo by Scott Anderson)**

We want to give a special thanks to Gerry for a great afternoon and for stepping up the level of shop tours!

The next shop tour will be Saturday February 27th at 1pm at Scott Anderson’s house. (If he can get is cleaned up enough to find a walkway among the many, many airplanes! We'll see you there! ☺)

**Come To The Shop  
Tours! They’re Fun!**

# Ramblin's From The Left Seat

by President Steve Meyer



This is the time of year that I feel like a groundhog sticking my head out of a hole and wondering how many weeks of winter are left. The construction of my new T-28 is moving along slowly but I should have it done by the March meeting....I hope. I also have a few planes that need maintenance before the new flying season begins.

I want to thank Gerry Dunne and Paul Doyle for giving us a great program on electric pylon racing. The airplanes that are raced are GWS electric foam models of full-size warbirds and the races are held throughout the flying season. If anyone is interested in electric pylon racing you need to talk to Gerry or Paul about the best "setups". This fun part of our sport will really test your "thumbs".



**Gerry Dunne and Paul Doyle share their pylon racing secrets at the January membership meeting. (Photo by Jim Cook)**

Pat Dziuk gave us a heads up on what the auction committee needs for the auction site at Cross Point Church. Most of the table layout and auction "flow" have been well thought out and there will be some changes from last year that will make the auction even better. The

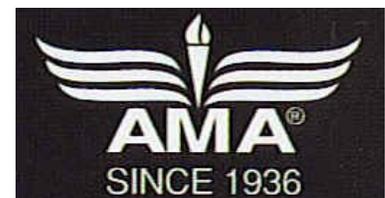
concession area is being increased and we've added more holding rooms. More tables are coming from another church and the club wives have the "kitchen" space under control. Thanks again to the auction committee.

Saturday February 6<sup>th</sup> is TCRC annual auction and we will need everyone's help. This year we again get to set up the auction on Friday evening. This will help us when the sellers and bidders come early on Saturday morning. We always get a crowd first thing so we will need lots of help moving and organizing. The Committee will also need help Saturday night getting the church put back in order after the auction for Sunday service. Hope to see you all there.

Gerry Dunne held the season's first shop tour in his newly refurbished basement. After the fire in his shop many of his aircraft were destroyed but Gerry has wasted no time improving his hobby area and getting his airplane count back up.

The next shop tour is at Scott Anderson's house on February 27<sup>th</sup> at 1:00pm. Scott's "hanger" experience is a tour you should not miss.

February 20<sup>th</sup> is the next All Season Flyer event championed by Gerry Dunne. Remember to watch the TCRC web site for any cancellations or changes due to weather. Also remember TCRC members love winter flying. It's the cold, snow and wind that we don't like! ☺



# Pictures From Shop Tour Of Gerry Dunne's Home



Gerry was a great host and pretty proud of his 'new' shop.



Tim Wirtz takes his turn around the field on the RealFlight simulator.



Here's proof that not all of Gerry Dunne's planes are meant for pylon racing.



The turn out for the first shop tour of the season was great. Almost standing room only!



Gerry looks over Jon Perry's shoulder on a flight.



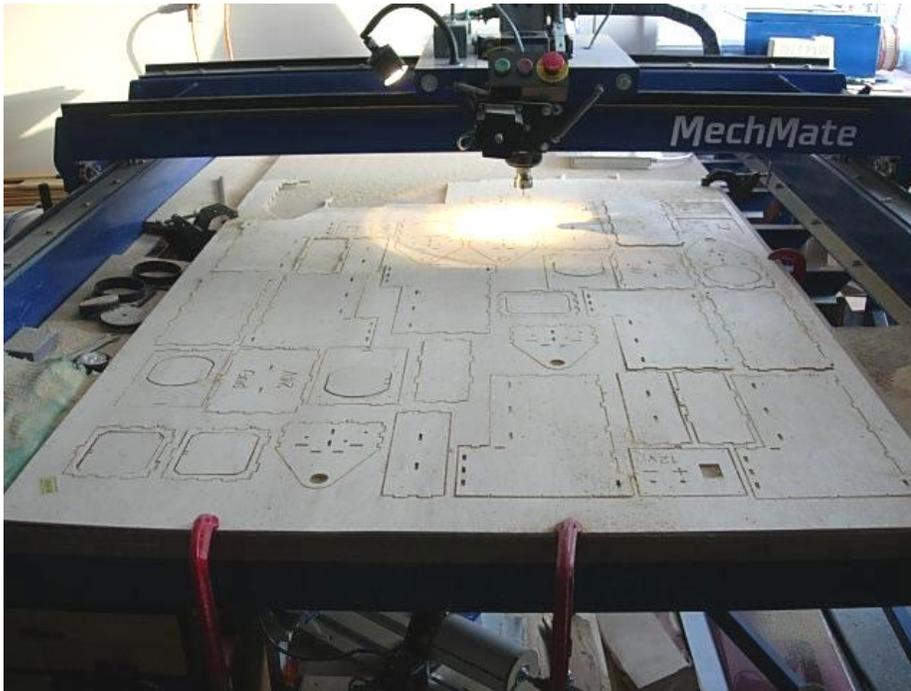
Gerry takes his turn on the sticks of RealFlight.

# The Co-Pilot's Report

by VP Wayne Rademacher



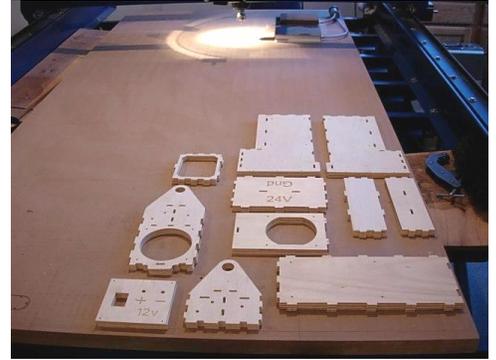
Our 34<sup>th</sup> annual auction is only 1 week away, hard to believe 12 months went by that fast. This is an event that many of us look forward to, not only is it a great venue to buy and sell aircraft; it is an opportunity to spend time with some of the club members that you don't seem to cross paths with at the field. Events like this take a lot of preparation and help from the members to be successful, be sure to ask how you can help. Plan on making Saturday, February 6<sup>th</sup> a day of working with your fellow club members and enjoying our great R/C event.



**Parts for my charging box laid out for cutting on my CNC machine.  
(Photo by Wayne Rademacher)**

After a busy 12 months I am finally getting back to some of my RC projects that were set aside. One of those tabled projects was a field box for my battery charging supply. For the last year I have been dragging around the supply and a bunch of loose cables.....although it worked, it wasn't that portable. These boxes were designed in Cad and cut on my CNC machine. I really like working with tab and slot designs, they're self aligning and very sturdy. You can see from the photos, I was able to

cut multiple boxes in one operation. Next up is a portable flight stand....although we have stands at the field, I have wanted to design a stand that is centered on the needs of an electric flyer.



**The parts after having been cut on the CNC machine.**



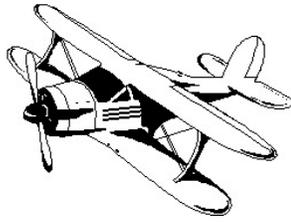
**The finished products.**

February is a busy month; of course we have the auction on the 6<sup>th</sup>, our membership meeting on the 9<sup>th</sup>, the "All Season Flyer" scheduled for Feb 20<sup>th</sup>, (Gerry Dunne - CD), and we have a shop tour at Scott Anderson's scheduled on the 27<sup>th</sup>.....a busy but fun month **J** All of this activity is followed by the "End of Winter Fly" scheduled at the Jordan Field during the first weekend in March.

See you at the auction... remember to enjoy the quality time with your club mates and spend lots of money. **J** ☺

**Be A Worker, A Buyer And  
A Seller At The Auction!**

## Show & Tell



The January TCRC membership meeting was full of airplanes.



Paul Doyle started the new year with a new plane. This was a Park Zone Habu ARF electric. The foam plane was done in gray with blue and yellow trim. The battery was a 4-cell lipo 3300 mah and with the stock ducted fan motor it flew out of the box around 90 mph. Paul felt it was a nice flyer.



Gerry had a very nice Stealth Fighter ARF electric from Easy Tiger. It was done in authentic stealth gray and had mechanical retracts. It weighed it at 2 pounds 2 ounces. Gerry needs a runway for the maiden flight.



Gerry, in his ongoing effort to replace his electric fleet had a GWS P-51 ARF electric for pylon racing. It had a white foam fuse with red on the nose, tailfeathers and wing tips.

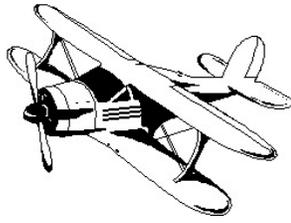


Tim Len had a Hobby Lobby F-4 ARF foamy done in green and brown camo. This ducted fan weighed in at 2 pounds 8 ounces and the 7-blade ducted fan motor developed 2 pounds 13 ounces of thrust. This fighter has not flown yet.

Mile Burk (see photo on page 6, column 1) had a GWS Slow Stick that had been modified to be powered by twin electric motors. Sitting on the nose was a flight camera capable of rotating 180 degrees side to side and 90 degrees down. Once Mike receives his goggles for his receiver, he will be able to fly this without seeing the plane. His view will be from the nose of the plane. He is hoping to receive the goggles so that he can try the plane out very soon.

**Continued on Page 6, Column 1**

## Show & Tell



Continued From Page 5



Mike Burk and his 'flight camera' Slow Stick.



Larry Couture had an ARF Sonic by Phoenix Models. This plane was done in white kote with red and blue trim with the underwing black and white checkerboard. The Sonic was designed for a glow engine but Larry had converted it to electric. Complete with snow skis the plane weighed in at 4 pounds. The batteries were a pair of 2200 mah 3-cells set up in parallel. The plane was supposed to fly on January 2<sup>nd</sup> but the very cold weather moved the maiden flight next week, if the warm up continues.



Joe Neidermyr had a very nice German Stuka U87 dive bomber done in black/green camouflage with a yellow cowl and rudder. The underside of the wing was light blue. This ARF electric was from Thunder Tiger and weighed in a less than 16 ounces. The nice looking plane has not flown as yet.

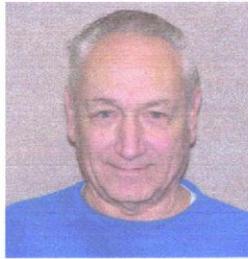


Wayne Radermacher had a good looking Stinson Voyager ARF electric which was a Pilot 1 plane purchased from Hobby Lobby. The aircraft was done in dark blue kote with white wing and tailfeathers. Wayne has flown this plane and it flies very nicely. He plans to have this become a permanent seaplane as soon as he gets the floats on it. J

**The Programs Are Great  
At The Meetings!**

## Safety At The Field

By Larry Couture



Well here it is the end of January, 2010. I am still sitting here this morning with the heat on looking out the window at a lot of white, (snow that is) in my front yard. It seems like you could use skis on an airplane and go flying. So with that in mind the field is plowed to the parking lot and the white is everywhere. Now this is when the electric guys have a great advantage as their motors start instantly without getting fuel on the hands and cold air blast for effect. (Very Cold Hands).

I hope to see all of you at the TCRC Auction on February 6th at Cross Point Church in Bloomington. Since I am the safety officer I must remind you of the safety rules for this event: There will be no pushing, shoving, hitting or cussing when you get outbid for the item you could not live without. You just have to remember that you are not the only one that wants that so you will just have to deal with it. So my motto is to bid high and buy everything in site. The down side is now you go broke but you can go home happy. My wife says that I cannot do this anymore as I am out of room for storage, and also out of money.

FOR ALL MEMBERS NEW AND OLD:

The field rules are printed in the front of the roster and on a large board in the shelter at the field, along with no smoking signs. I suggest that all members should read them from time to time just to refresh the memory. There is always one thing I like to harp about and that is let your fellow flyers know what you are doing or going to do by **LOUDLY ANNOUNCING** take offs, landings, dead stick and on the field travel and make sure the others **HEAR** you and **ACKNOWLEDGE** you. This is in my opinion the most important rule to follow always as it makes accidents less likely to happen. **AND IT SEEMS TO BE WORKING SO KEEP IT UP!!!**

Thought for the day: Fly often, have fun and crash less, and as usual all landings from which you can fly again are great but not always graceful. (get those skis ON).

AND DON'T MISS THE AUCTION!!!!!!

## 2010 AMA Dues Statements

All TCRC members should have received their 2010 dues statements in the mail from the Academy of Model Aeronautics.

AMA 2010 dues have not changed from the previous year. They are:

- Adult (19-65) \$58
- Senior (65 and up) \$48
- Under 19 \$1  
or \$15 with *MA*
- Additional family \$30

Your AMA membership gives you \$2.5 million in personal liability coverage, \$25,000 in medical coverage and also a subscription to *Model Aviation* for the year.

To belong to TCRC, you must have a valid membership for the year in AMA.

Please note that AMA also has a Park Pilot membership that has a cost of \$29.95 per year, but that membership is not valid for membership in TCRC.

To renew your membership in AMA, the Academy gives you four methods: at the AMA website, [www.modelaircraft.org](http://www.modelaircraft.org); by fax at (765) 741-0057; by phone at (800) 435-9262; or by returning the renewal form you received in the mail in the supplied envelope.

☺ Pay your AMA dues today to avoid a lapse in membership services. **J**

# TCRC 34<sup>th</sup> Annual Auction

## Saturday, February 6<sup>th</sup>

by Pat Dziuk

The 34th Annual TCRC Auction is just a week away and we need a big turnout of members to make this another successful auction.

We will be setting up the table on Friday, February 5th at 5:30PM at CrossPoint Church at 9801 France Avenue S. in Bloomington (same place we have our monthly meetings). Base on last year I would guess it would take an hour or so to get every thing setup and ready to go.

Please plan on arriving at 7:00 on Saturday morning as we usually have people starting to bring items in for check-in by 7:30.

Here are the current list of volunteers - more are always welcome:

**Setup Crew:** Mike Timmerman, Andrew Timmerman, Pat Dziuk, Gerry Dunne, Kiera Dunne, Gerry Jr. Dunne, Steve Meyer, Timothy Len, Chris O'Connor, Corey Kaderlik, Allan Boucher, Scott Johnson, Jon Perry

**Clean up Crew:** Scott Johnson, Gerry Dunne, Gerry Jr. Dunne, Kiera Dunne, Tim Wirtz, Pat Dziuk, Ken Corrin

**Auctioneers:** Scott Anderson, Jim Cook

**Buyer Registration:** Scott Johnson, Mark O'Connor, Steve Meyer

**Impound (Checkin/Checkout):** Chris O'Connor, Kris Hanson, Larry Couture, Ken Corrin, Corey Kaderlik

**Item Runners:** Rick Smith, Mike Timmerman, Wayne Rademacher, Curtis Beaumont, Mike Burk, Kris Hansen, Stan Erickson

**Security:** Tim Wirtz, Jim Cook

**Auction Recorders:** John Dietz, Paul Doyle, Jim Ronhovde

**Bidder Records Consolidation:** Scott Johnson (we need 3 more people for this to trade off during the day)

**Seller's Record Consolidation:** Craig Greenwald, Pat Dziuk (a couple more volunteers would be nice)

**Concession Workers:** Bobbi Jo Dziuk, Emmy Dziuk, Sheri Timmerman, Marina Timmerman, Jenny (Marina's Friend), Kathy Dietz,

Diane, Barb Whitney, Kiera Dunne, Rachel Smith, Carmen Smith, Joyce Couture, Tessie Rademacher

The weatherman is indicating that the temperature will be warming up for the weekend. This year's event should be well-attended and there should be lots of great planes and equipment on the auction block.

See you at the auction - call Pat Dziuk if you have questions (952-445-3089 or 952-393-9031). ☺

## Paul Hirsch Continues Recovery

Long time TCRC member Paul Hirsch is still in the hospital recovering from a serious illness that occurred just before Christmas.

Paul's daughter has been giving daily updates on Paul's condition and recovery at [caringbridge.org](http://caringbridge.org). When you get to Caring Bridge's home page, click on 'visit' located in the upper left corner. Once you do that, enter 'paulhirsch' and you should arrive at Paul's page.

In reading the updates, although Paul has had some setbacks from time to time his condition seems to be improving and there is good cause to be optimistic on his recovery.

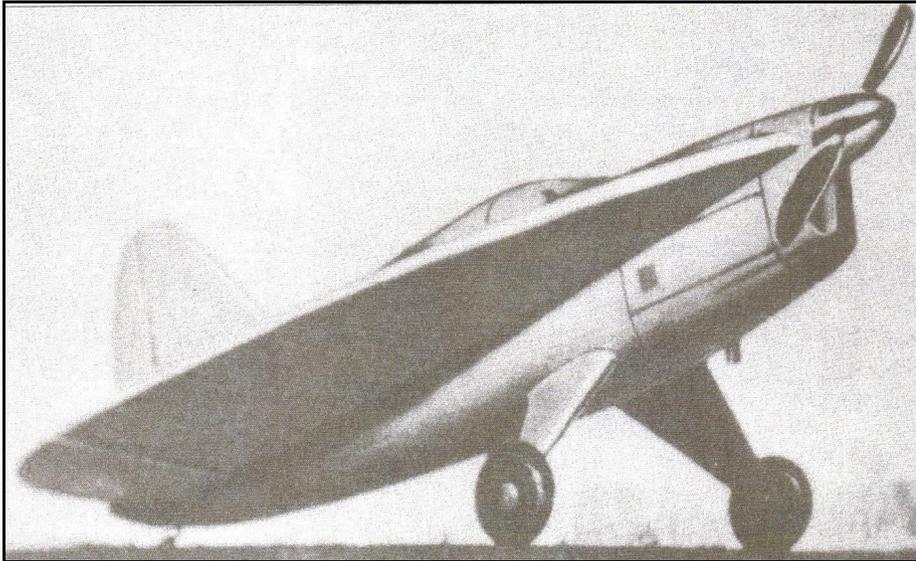
Our prayers and best wishes go out to Paul, Jan and his family.

**End Of Winter  
Fun Fly  
March 6th**

# Moskalyov SAM 9 Strela (Arrow)

by Conrad Naegele

The January Mystery Plane was the Russian Moskalyov SAM 9 Strela.



Aleksander Moskalyov, a talented young Russian designer/pilot, while starting out designing conventional airplanes, was obsessed to work on unconventional tail-less airplanes, preferably with high speed capabilities. His first plane was the Sigma 7, which did not meet with any success and was not produced. In 1936, U. S. magazines were full of articles featuring futuristic fighters. The GUAP (which oversaw all Russian air activities, sort of like our CAA-FAA) gave the go-ahead to Moskalyov for a simple plane, with modest horsepower.

Following wind tunnel tests, the SAM 9 was built in 70 days, and was flight-tested on skis. The plane was of wooden construction, with cable-controlled, fabric-covered rudders and elevons. It sported a neat side hinged canopy. The main gear consisted of rubber sprung cantilever legs, and could be fitted for either wheels or skis. It had a plywood covering, and was super smooth. Unfortunately, it required a 22 degree angle of attack for both takeoff and landing! The reason for this was never fully known. While flight tests were satisfactory, for the most part, the plane could not, for some reason, attain more than 4,900 feet of altitude! Anyway, no production followed.

A recent aircraft museum display featured a SAM 9 plane. It had a mirror-like scarlet finish and looked pretty sharp.

The SAM was powered by a Renault MV4 inverted, air-cooled 4-cylinder engine that developed 140 horsepower. It had a wingspan of 11.5 feet, a gross weight of 1,389 pounds and a cruising speed around 140 mph. ☺

## Calendar

- Feb. 6 TCRC Annual Auction  
CrossPoint Church  
Bloomington
- Feb. 9 TCRC Membership Meeting, 7:00 PM  
Fellowship Hall  
CrossPoint Church  
Bloomington
- Feb. 20 All Season Flyers  
11:00 AM  
Jordan Field  
10-10-10 Rule  
Gerry Dunne
- Feb. 27 Shop Tour  
Scott Anderson  
Eden Prairie  
1:00 PM
- Mar. 6 End of Winter Fun Fly  
Jordan Field  
11:00 AM

**TCRC meets every month on the 2<sup>nd</sup> Tuesday at 7:00 PM in Fellowship Hall of CrossPoint Church located on the southeastern corner of the intersection of 98<sup>th</sup> Street and France Avenue in Bloomington. Guests are welcome to attend these meetings.**



# TCRC Dues Renewal

The TCRC board of directors voted to keep the 2010 club dues at the same level as the 2009 dues. They are:

- Regular \$75.00
- Junior \$37.50

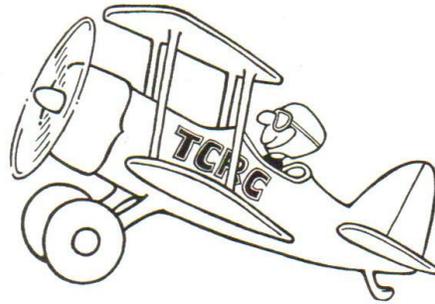
Dues payments were due on January 1, 2010.

Remember, to be a member of TCRC you must be a member of AMA and supply proof of that membership at the time of your TCRC renewal.

Your TCRC dues can be paid to treasurer Tom Thunstedt at a meeting or by mailing them to Tom at:

13313 Oliver Avenue S,  
Burnsville, MN 55337

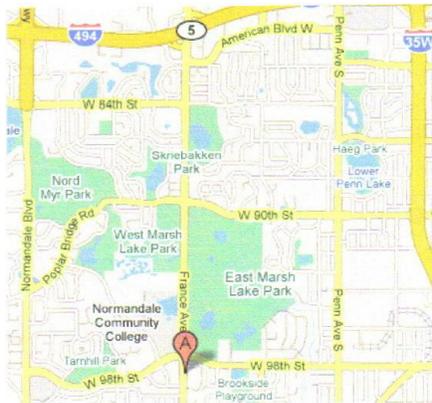
Take the time to pay your 2010 TCRC dues today and secure your discount. J



## TCRC 34th ANNUAL AUCTION

TWIN CITY RADIO CONTROLLERS – MINNEAPOLIS AMA CLUB #383

**SATURDAY - February 6, 2010**



**What's for Sale?**

- R/C Airplanes
- R/C Airplane Kits
- R/C Airplane Engines
- R/C Airplane Radio Systems
- R/C Aircraft Related Accessories and R/C Aircraft Support Equipment
- No Cars, No Boats, No unrelated Stuff

**Where:**

Cross Point Church  
9801 France Avenue  
Bloomington, Minnesota

**When:**

REGISTRATION Begins at	8:00 AM
AUCTION Begins at	9:30 AM

**Details:**

- \$3.00 Admission: *Includes Bidders Card*
- \$ 20.00 MINIMUM OPENING BID (to speed the auction! Nothing will be sold for less than \$20)
- commission of \$5 or 10% whichever is greater
- Seller **MUST** attach a brief description to Each Item being sold
- Pre-Registration Available for Sellers
- BUYBACKS AT 10% UP TO A MAXIMUM FEE OF \$20

### Raffle & Concessions!

- Hot Coffee & Donuts
- Soda/Pop
- Hot Dogs & Chips

**Questions?**

Call Jim 952-445-5257 or Scott 952-934-1471

Email [auktion@tcrconline.com](mailto:auktion@tcrconline.com)

More info at [www.tcrconline.com](http://www.tcrconline.com)

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# More TCRC Service Awards Given At Meeting

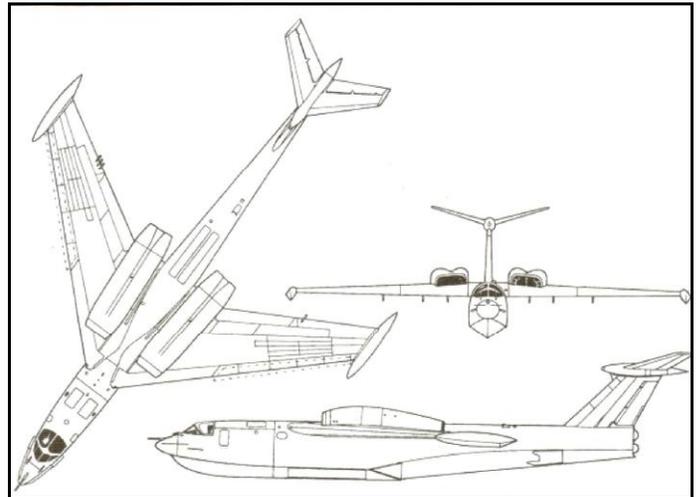
Club historian Scott Anderson and president Steve Meyer gave out more TCRC service award patches at the January meeting.



Pictured above with president Steve are Gerry Dunne with 20-Year patch; Kiera Dunne with 5-Year patch; Mike Burk with 10-Year patch; Jim Ronhovde with 30-Year patch; Tom Thunstedt with 5-Year patch; and Vince Anderson with his 20-Year patch.

Scott says that several more patches have yet to be claimed. Please see the January issue of the *Flare Out* to see if you have qualified for one and come to the next meeting to claim it. ☺

# February Mystery Plane



## TCRC Website Has Everything You Need!

The club website, [TCRCOnline.com](http://TCRCOnline.com) is a fantastic place for any TCRC member to find out what is happening in the club, at the field or in the hobby.

Pat Dziuk is the webmaster of the site and he has made it one of the best in the country.

This newsletter can be seen with all of the pictures in color. If we get a last minute postponement of an event, you'll know about it right away on the website. You don't know all of the new club members? Go to the TCRC Roster for pictures and info.

Start using [TCRCOnline.com](http://TCRCOnline.com) today! ☺



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 Thomas Steinmueller

**February Special**  
**Magnum XL 91 Four Stroke Engine -- \$139.00!!!**

Editor, Jim Cook  
@ Flare Out Publisher  
1177 Polk Street  
Shakopee, Minnesota 55379

## Before And After



This photo was taken at a shop tour at Gerry Dunne's a year or so ago. Compare his shop then to his new shop now, which can be seen on pages 1 and 3 of this newsletter. As Scott Anderson said, Gerry's shop is leaner, cleaner and meaner! ☺

### THE TCRC FLARE-OUT Monthly Newsletter



### \*\* TWIN CITY RADIO CONTROLLERS INC. \*\*

**Purpose:** To preserve, encourage, and further develop the hobby of building and flying radio controlled model airplanes.

#### 2010 Officers

President	Steve Meyer	952-448-5877
Vice President	Wayne Rademacher	952-758-6246
Secretary	Pat Dziuk	952-445-3089
Treasurer	Tom Thunstedt	952-894-6146

#### TCRC Flare-Out

Editor	James R. Cook	952-445-5257
Publishers:	Pat Dziuk	952-445-3089
	& Mike Timmerman	952-496-1631
Website:	<a href="http://www.tcrconline.com">http://www.tcrconline.com</a>	