



December

Minneapolis, Minnesota U.S.A.

2003

TCRC Banquet Brings 2003 To An Enjoyable Close

by Jim Cook

Sunday, November 16th found about 40 TCRC members and spouses at Dangerfield's Restaurant in Shakopee for the club's annual banquet.



**Jay Bickford and Jim Miller preside at the TCRC banquet.
(Photo by Jim Cook)**

Start time was 5:00 PM and co-chairs for the event Jay Bickford and Jim Cook were busy setting up the electronic slide show that had been prepared by president Scott Anderson. Scott had to be in Washington DC and missed the banquet.

From 5:00 to 6:15 the members and spouses enjoyed a cocktail hour where they could meet with each other, watch the continuous TCRC slide presentation, and peruse the 46 years of pictures and articles that Jim Ronhovde and Bruce Anthony had on display.

At 6:15 the group started with hors d'oeuvres and then the main meal consisting of three very nice entrees with all the trimmings. The meal was followed by dessert and coffee immediately prior to the program.

VP Jim Miller welcomed everyone to the banquet and then called on Jay Bickford who introduced the many new members and spouses who were attending their first banquet.

Next up was Jim Cook who presented 'TCRC's Year In Review'. Jim was standing in for president Scott and between the two of them they had produced a slide show presentation of the many projects and occurrences of the 2003 year.

Jim Miller next introduced the outgoing board of directors and thanked them for their year of leadership. That naturally led to the introduction of the 2004 board of directors – president, Scott Anderson; vice president, Jay Bickford; secretary, Conrad Naegele; treasurer, Rick Smith; board members, Orv Schneewind, Mike Timmerman and Geoff Barber.

Jim Ronhovde was called upon to present the TCRC Service Awards. These are patches, presented in 5-year increments, for membership in

Continued On Page 3, Col. 1

From The Cockpit Of The President

by Scott Anderson

TCRC held its annual election of officers at the November 11th monthly membership meeting. The elections were advertised in the *Flare-Out* and by membership e-mail for 30 to 60 days prior to the election date.

The 2003 Officers and Board were:

President: Scott Anderson
VP: James Miller
Treasurer: Jay Bickford
Secretary: Charlie Dempewolf
Board #1: Rick Smith
Board #2: Conrad Naegele
Board #3: Orv Schneewind

The elected 2004 Officers and Board are:

President: Scott Anderson
VP: Jay Bickford
Treasurer: Rick Smith
Secretary: Conrad Naegele
Board #1: Michael Timmerman
Board #2: Geoff Barber
Board #3: Orv Schneewind

We've completed another year as one of the oldest AMA Chartered Radio Control Model Flying Clubs in the USA. The Twin City Radio Controllers (TCRC) was incorporated and chartered (# 383) in 1957 after spending several years under another name as a loosely affiliated group of flyers. Over our history we've had a tremendous number of volunteer members who have stepped up to help guide us in our

development. These members have taken us from being a club flying on borrowed sites, to an organization that owns its own property and is financially independent. Most of this work took place since the mid '70s, but many of these members are still with us today. I'd like to thank them for their self-sacrifice and for stepping up to help when they saw it was needed.

I'd like to thank our outgoing vice president, James Miller. Jim has been a member for over 40 years. In that time he's been a nationally ranked competitor, a newbie mentor and flight instructor, and an extreme TCRC volunteer where he's held every officer position in the club, and in many cases, several times for each. Over the past 6 years alone, Jim stepped up to assist as president, treasurer, and vice president. Thanks Jim for always being here when we needed you. Hopefully with your most recent retirement as VP you can spend more time flying.

Charlie Dempewolf has done a terrific job as our club secretary for the past couple of years. Charlie is another over-committed volunteer who will do his best to make things happen. Charlie's been driving in from his farm near Belle Plaine for club meetings and board meetings to be sure that we're covered when we need it. Charlie's been a big volunteer at our annual auction every year with great ideas, a helping hand and a smile.

Our master of programs over the years has been Scale-Meister David Andersen. Not only another veteran of every officer position in TCRC (several times in each!), Dave is a major force in the Scale

Flyers' of Minnesota, a special interest group club in the cities that focus' on development of the interest in building and flying scale radio control aircraft of all sizes and types. Dave is an internationally recognized master builder, designer, pilot, and author. During his term (how many times?) as VP in 2002 Dave gave us a year's worth of educational and visually stimulating programs. Dave is assisting our new VP, Jay Bickford, in scheduling some exciting programs for 2004.

This year we celebrated 16 years of having the TCRC *Flare-Out* being written, edited, and produced by Jim Cook. Here's a job that most of our members are not aware of, other than looking at the GREAT 10 to 12-page newsletter that arrives in our mailboxes at the beginning of each and every month. There is a ton of work that goes into each issue in editing, composing, and extorting articles out of other members and officers. Generating the layout, inserting pictures, and printing the issue, then folding, stapling, fold, seal, label & stamp 120 issues each month. Thanks again Jim for your leadership in keeping TCRC in print!

Mike Timmerman is new to TCRC, and he's already made a terrific impression on our membership and flying site. Mike has put in dozens of hours in cutting and clearing trees from the flying site. He's proposed and the board has accepted a plan for a professional crew to come in with large equipment to cut, grade, and stack the scrub trees located between the runways and the creek. Mike has also stepped up to

Continued On Page 5, Col. 3

TCRC Banquet

Continued From Page 1

the club. The January issue of the newsletter will have a listing of the service awards.

Bruce Anthony then took the podium and made a nice award to Jim Ronhovde for the many years he has been the club historian. In the 46 years of the club's existence, Bruce and Jim have been the only two historians.

Dave Anderson, as last year's recipient of the Walt Billett Award, was called upon to make the 2003 presentation. Dave explained that the Walt Billett Award is given to that member who best personifies the purpose of TCRC: To preserve, encourage, and further develop the hobby of building and flying radio controlled model airplanes. He explained that the recipient is chosen by the last three winners of the award and that this year's choice was unanimous – Jay Bickford.

Jim and Jay then took the podium for the evening's entertainment. The group was divided into 6 teams and a game of TCRC Trivial Pursuit was played. The competition was fierce and the questions tough, but a good time was had by all. The winning team was presented with \$10 gift certificates to Target.

A drawing was held for door prizes and then the 2003 edition of the TCRC banquet drew to a close.

Thanks to Jay Bickford, Jim Cook and Scott Anderson for the time spent in preparing an enjoyable evening for the guests. |

Lots of History Here!



Past TCRC historian Bruce Anthony presents an award to current club historian Jim Ronhovde. (Photo by Jim Cook)

The Food And Friendship Was Great At The 2003 Banquet



The TCRC banquet at Dangerfield's Restaurant in Shakopee had lots of members and family. (Photo by Jim Cook)

TCRC Auction Just Around The Corner

The biggest event of the year for the club is only a few weeks away – the TCRC Annual Auction.

The 2004 edition is scheduled for Saturday, February 7th at its usual place in the basement of St. Peter's Church in Richfield, Minnesota. Start time for registration is 8:00 AM and the bidding starts at 10:00 AM.

Last year was a big auction and this year promises to be even bigger yet.

The auction requires a big commitment from TCRC's members in the form of time to make the event run smoothly. Every member should mark his or her calendar now and plan on being part of the annual auction. And don't forget to look through all of your R/C gear to find out what you have to sell and what you need to buy. Be a part of TCRC's biggest event on Saturday, February 7, 2004.

Tree Cutting Continues At Jordan Field

The TCRC board of directors decided to hire a tree service to take down the thick willows to the north of the runways at the Jordan Field.



TCRC member Mike Timmerman contracted with C & L Outdoor Services of Belle Plaine to have the willows cut and piled for burning. This was done just before the Thanksgiving holidays. As of the date of this printing, the trees had been stacked into 3 piles north of the runways, for burning. It is anticipated that the piles will be burnt when there is sufficient snow cover.

Thanks to Mike for all of the time he has put in on the tree cutting project.

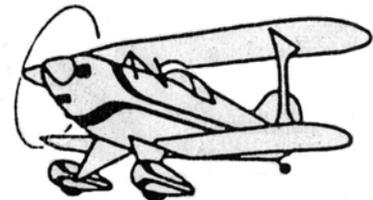
Hobby Warehouse

7120 Chicago Ave. S. Richfield MN 55423

Hours:

M-F 10-7
Sat. 10-6
Sun. 12-5

Best Prices In Town!



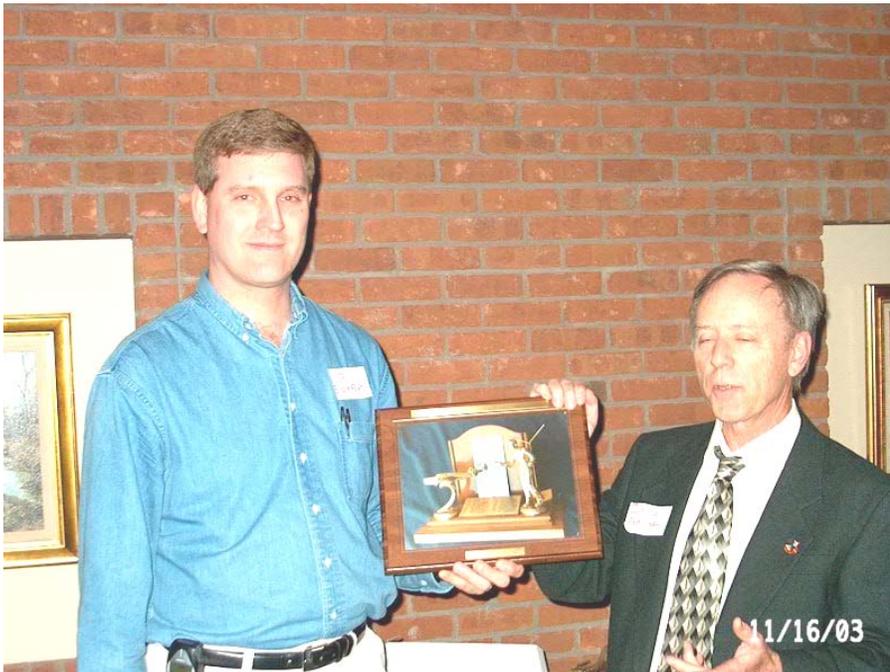
Tom Steinmueller, Owner

(612) 861-5587

Jay Bickford Presented Walt Billett Award

by David Andersen

Every year since the beginning of the club, TCRC has given the Walt Billett Award to the TCRC member who, during the last year, best represents the purpose of the club —“to preserve, encourage and further develop the hobby of radio controlled model airplanes.” The nomination team consists of the last three winners of the award.



Dave Andersen presents the Walt Billett Award to Jay Bickford at the 2003 Banquet. (Photo by Jim Cook)

Walt Billett was a hobby shop dealer during the 30's, 40's and 50's in Minneapolis. He was instrumental in the development of model airplanes in this area and nationally. He was one of the founders of the AMA.

The original Walt Billett trophy was donated to the AMA museum and delivered by Bruce Anthony several years ago. It now resides in a trophy case in the museum beside other historically important trophies of the era.

A member of TCRC for only three years, Jay has participated in nearly all aspects of this hobby during the last year. He builds and flies. He organized the shelter refurbishment and flying events at the field. He was a program presenter at club meetings, attended the Park Rapids fly-in, being part of Show & Tell, and writing for this newsletter. He was treasurer in 2002 and now, vice president for 2003.

Congratulations to multi-talented Jay for winning this prestigious award. And thanks, Jay, for demonstrating the many interesting facets of this hobby. [

President's Column

Continued From Page 2

accept a position on the 2004 TCRC board.

Pat Dziuk is also a new member to TCRC. He's an accomplished software engineer and a self described 'techno-geek'. Pat has volunteered to re-write the TCRC website to make it easier to use, and easier for the officers to post the latest information for just-in-time advertising. Look for it soon! Thanks Pat!

I can't acknowledge the great contributions of all of our volunteer members in this article, but I will take a shot at a TCRC Member of the Month column starting in January to give the membership the chance to learn more about the people you've seen at the field, at the auctions, or in the meetings. Please e-mail me your suggestions for which you would like to learn more about.

We've had our snowfall and are ready for our winter flying! Although we never got the 12" threatened last week we still got enough to use our skis. Several of our All Season Flyer's are completing their 9th complete calendar year of flying an RC aircraft outside, every month of the calendar year.

Have a Merry Christmas and a Happy New Year. [

TCRC Elects Officers And Board Of Directors for 2004

Tuesday, November 11th the annual elections were held at the membership meeting.

The four officer positions and two of the board seats were up for election this year. After nominations were closed, there was one candidate for each position. It was moved and seconded to accept the nominated slate by acclamation, and that is exactly what was done.



The 2004 board of directors for TCRC is:

- President: Scott Anderson
- Vice President: Jay Bickford
- Secretary: Conrad Naegele
- Treasurer: Rick Smith
- Board Member: Orv Schneewind
- Board Member: Mike Timmerman
- Board Member: Geoff Barber

Congratulations to the new officers and board, and thanks to the many members who came out to vote in the TCRC elections.



by Klotz the Kat

Be careful what you wish for . . .

If you get a big shop, you will have clutter.

If you have too many tools, you won't find them when you need them.

If you fly only when the weather is good, you will always be a mediocre pilot.

If you have many airplanes, you will spend all your time in maintenance.

If you design your own, you will have few airplanes.

If you fly only ARFs, you will miss the joy of creation.

If you build to museum quality, you will miss the thrill of flight.

If you're perfect at what you do, you won't learn anything new.

If you don't try something new, you won't learn.

If you don't learn something new, you will be bored.

If you try too many new things, you will have endless malfunctions.

If you say, "that's good enough," it won't be.

If it's never good enough, it won't get done.

Be careful what you wish for...

See ya at the field. I wish for sandwiches.

**Take The First Step Toward Your AMA All
Season Flying Patch By Putting In A Flight
In January**

From The Co-Pilot's Seat

by Jay Bickford

It is a beautiful, sunny, Thanksgiving Day as I sit here writing my first column as your new VP. Thanks for putting your confidence in me this year. I hope to serve you well in this capacity in the year before us.

Of course, since it is Thanksgiving Day, I cannot help but think about all for which I have to be thankful. For TCRC, I can see that 2003 has certainly been a great year. We have seen quite a few changes in the club, both at the field and in our membership. There will be more to come in 2004, I am sure. In 2003 alone, we added 22 new members to the roster, which brought the total membership for the year to almost 100. This is an increase of more than 25%, and 2004 looks just as promising.

Thanks in part to the popularity of electric park flyers and ARF's, the R/C aircraft hobby is booming. I am sure we will have many people that are new to the hobby contacting us this next year and looking for a place to fly, flight instruction, and a great club to join. If you see someone visiting the field this year, be sure to take a few minutes to welcome them and invite them to the monthly club meetings. Please also direct them to the club web site at www.tcrconline.com for additional information. By the time you read this, thanks to the efforts of new club member Pat Dziuk, the newly updated club web site should be up and running.

On Sunday evening, November 16, we again held the annual TCRC Banquet at Dangerfield's in Shakopee. We had about 40 club members, spouses, and children in attendance. Our club president, Scott Anderson, was not able to be with us due to a work commitment that took him to Washington, DC, on the same day as the banquet. Imagine that, letting work interfere with play! Of course, we all missed Scott at the banquet, and even though he was not in attendance, his presence was certainly felt. Thanks, Scott, for putting together a great Power Point presentation for all of us to enjoy!

Jim Cook and I shared the MC duties this year. As always, the food was great, and we had a fun time getting together for a time of reflection on the year past and looking forward to the year to come. Jim and I also collaborated on the entertainment that was a form of Trivial Pursuit. The night ended around 9:30 PM. I think a good time was had by all.

Of course, it is now winter in Minnesota, and if you are an avid R/C'er, it can only mean two things: building and winter flying. First, if you have not done so already, start a winter building project now to help occupy those long, cold winter days and nights that lay before us. Second, buy a set of skies for your favorite (or maybe your least favorite) plane, and join us at the field for winter flying to earn your AMA All Season Flyer Patch. If I can do it, anyone can! "I ain't originally from around here, you know."

Have a Merry Christmas and a Happy and Joyous New Year! Until 2004 . . .

TCRC Dues

With the arrival of the new year, the payment of TCRC's 2004 dues is due.

The dues have been raised this year to:

- Adult: \$50
- Junior: \$25
- Social: \$30

For members new to TCRC there is also an initiation fee of \$50 for adult membership and \$25 for junior membership. There is no initiation fee for social membership.

Dues should be given to treasurer Rick Smith at a meeting or sent to him at:

6507 Manchester Lane
Eden Prairie, MN 55346

Deadline for payment is February 15, but don't wait until the last minute. Pay your TCRC dues today. [

AMA Dues

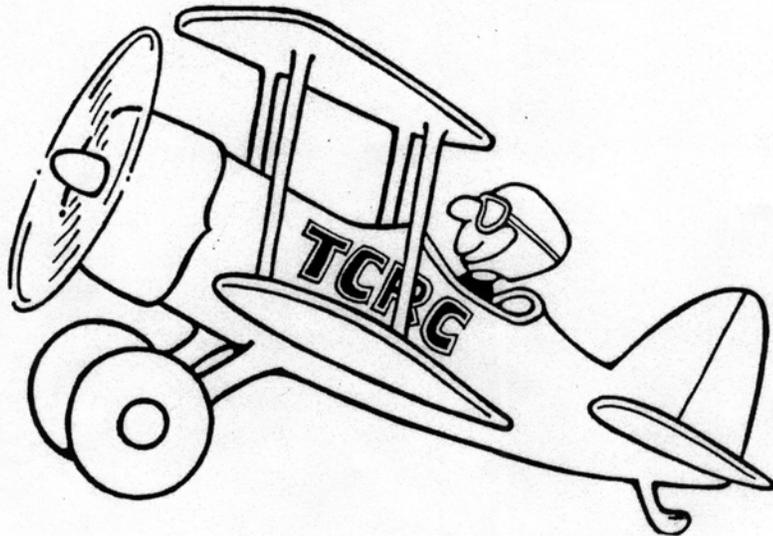
AMA dues for the year are payable now. The 2004 dues are:

Open	\$58
Senior	\$48
Junior	\$ 1

Deadline for dues renewal is December 15, 2003.

Take the time to complete your AMA membership renewal and send it in today. To save time and the price of a stamp, go to www.modelaircraft.org and renew online.

Remember that all regular and junior members of TCRC must belong to AMA. [



TCRC 28th Annual Auction

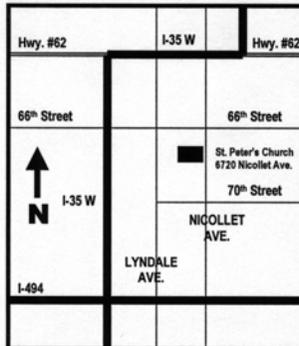
Twin City Radio Controllers – Minneapolis, MN – AMA Charter # 383
Radio Control Aircraft and Related Items Only!

Saturday February 7th, 2004

St. Peter's Church, 6720 Nicollet Avenue, Richfield, Minnesota

REGISTRATION OPENS @ 8 AM

AUCTION BEGINS @ 10 AM



MIN. OPENING BID: \$20
 BUYBACK FEES: 10% of Bid to \$20 MAX.

RAFFLE & CONCESSIONS ON SITE

SELLERS: Attach Brief description on each item to be sold.

QUESTIONS ?

JIM 952-445-5257 jimcook888@mn.rr.com
 SCOTT 952-934-1471 AndersonScottE@HotMail.com

Airplanes, Kits, Engines, Radio Systems, Aircraft related accessories & support equipment.
Admission: \$3.00 (includes Bidder Card)

All Season Flyer Kick-Off January 3

Saturday, January 3, 2004, TCRC will be hosting an All Season Flyer Kick-Off at the Jordan Field starting at 11:00 AM.

To obtain an AMA All Season Flyer patch, an R/C pilot must fly at least one flight in each month of a calendar year. If you miss January, you cannot obtain your 2004 patch.

TCRC has at least 15 or so pilots that obtain their ASF patches each year, and they would like to see more club members become part of the program in 2004.

Plan on pursuing you AMA All Season Flyer patch in 2004 by being part of the ASF Kick-Off on Saturday, January 3 at the Jordan Field. [

Calendar

- Dec. 6 All Season Flyer Celebration
Jordan Field
11:00 AM
- Dec. 9 TCRC Membership Meeting, 7:00 PM
Room H195
Hennepin Technical College
Eden Prairie
- Dec. 15 Deadline for AMA Dues Payment
- Dec. 25 Merry Christmas!
- Jan. 1 Happy New Year!
- Jan. 3 All Season Flyer Kick-Off, 11:00 AM
Jordan Field
- Jan 27 TCRC 1st Quarter Board Meeting
HTC H195
7:00 PM
- Feb 7 TCRC Auction
St. Peter's Church
Richfield, 8:00 AM

TCRC Member Profiles Coming

President Scott Anderson has proposed that the *Flare Out* print member profiles.

Starting with the January issue, the *Flare Out* will highlight a new member and a long-time member each month.

Since the club has gained so many new members the profiles will be very helpful in acquainting the members with each other. [

Armstrong-Whitworth A.W. 27 (Ensign 1)

by Conrad Naegele

The November Mystery Plane was the British Armstrong-Whitworth A.W. 27 (Ensign 1)



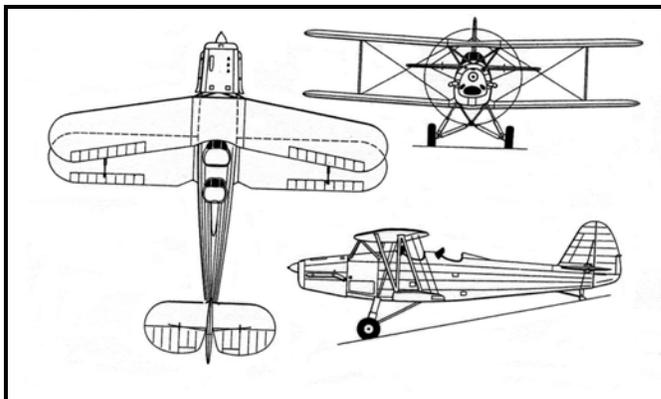
The British aircraft industry was particularly successful in developing 4-engine aircraft during the 1930's. One of the first from this manufacturing was the AWXV 'Atalanta', an adaptable and safe high wing monoplane developed for the Imperial airways Africa and far eastern routes.

However, the real lynch pin of Imperial Airways overseas routes, and the last pre-war transport, was the AW27, an up to date 4-engine, which at the time of its entry into service was the largest airliner ever used by Imperial Airways. The first example made its first flight on January 24, 1939, and was followed by 11 more plus 2 variants. One, the 'Ensign II', had more powerful engines but was basically unchanged.

Once WWII started, the Ensign flew *ad hoc* service to Paris. After the war ended the planes continued service to Africa and India thru 1946 and were then phased out, preliminary to the coming of jet service. This is a big 'puppy' for a taildragger!

The AW27 was powered by 4 Armstrong-Siddely Tiger 9-cylinder radial engines each developing 850 hp. It had a wingspan of 123 feet and a gross weight of 48,500 pounds. It could carry 40 passengers and a crew of 5. It had a speed of 170 mph and a range of 860 miles. †

December Mystery Plane



TCRC Website Being Upgraded

by Pat Dziuk

The TCRC website is being upgraded and soon will be available with all facets operational.

I have taken the liberty to change the web page design a bit to simplify it and make it more maintainable. As it is being upgraded I am hosting it on my personal domain. Check out the new website currently at www.dziukville.com/tcrc_new/ Right now everything is up and running with the exception of the discussion Forum. Once I move the site back to www.tcrconline.com I will work on getting the Forum functional.

Jim Cook will be getting the last three months of the *Flare Out* to me and they will be posted on the website soon afterward.

Changes that are coming will include the ability to post upcoming events on the main page, more up-to-date and timely pictures, and a more user-friendly Forum.

I hope to have the changes in place as soon as possible.

Try out the site and let me know what you think. †

TCRC meets every month on the 2nd Tuesday at 7:00 PM in room H195 at the South Hennepin Technical College located at 9200 Flying Cloud Drive (Highway 212) in Eden Prairie. Guests are welcome to attend these meetings.

Editor, Jim Cook
1075 Miller Street
Shakopee, Minnesota 55379

25 Years Of Service



Conrad Naegele receives his 25-year service patch from Jim Ronhovde at the annual banquet. Conrad has been a member of TCRC for 25 years and is still serving – this year as the club's secretary. (Photo by Jim Cook)

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.

2004 Officers

President	Scott Anderson
	952-934-1471
Vice President	Jay Bickford
	952-890-5678
Secretary	Conrad Naegele
	952-545-5421
Treasurer	Rick Smith
	952-949-9648
TCRC Information Line	763-391-3443
	TCRC Flare-Out
Editor	James R. Cook
	952-445-5257
	http://tcrconline.com