



December

Minneapolis, Minnesota U.S.A.

2017

Wow! What A Wonderful TCRC Banquet

by Jim Cook

5:00 PM Saturday night, November 18th found more than 50 members and family at Fong's Restaurant in Prior Lake for the TCRC Banquet.

As the members arrived, they were greeted by the two hostesses, Jayne Breisemeister and Jackie Lundquist, given their nametags, grabbed a beverage at the bar, and found the table they would share for the banquet.



Fong's Restaurant provided TCRC with a spacious area and great food for the TCRC Banquet. (Photo by Jim Cook)

The TCRC banquet has been held at Fong's for the last several years, and that is for several good reasons: A great selection of food from the hors d'oeuvres and entrée buffets; a huge area for dining and for the many activities; and good service from the employees.

The buffet started promptly at 6:00 and everyone ate his/her fill from the great entrees.

After the meal, president Bob took the podium and welcomed all to the 2017 edition of the TCRC banquet. He did a short review of the

many events held during the year. He then introduced Jim Cook, to make the presentation of the Walt Billett Award to the 2017 recipient. (See article on page 7)

Next thanked the outgoing board for their service during the year and introduced the 2018 officers and board.

Then came the fun and games. Along one wall were tables with some wonderful prizes, both for flyers and for spouses. He explained that raffle tickets could be won by completing the 'wordfind' and the 'airport designations' quiz. Tickets could also be won by participating in the two paper airplane contests, and getting correct answers in the Airplane Jeopardy game as well as the Wheel of Airplane game. Competition was hot, heavy and a lot of fun. When the dust had settled, there were lots of happy winners in the raffle.

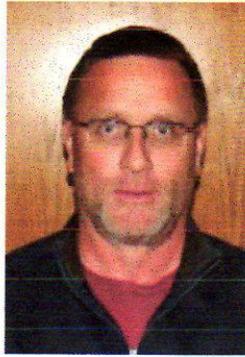
The banquet came to a close around 9:30 and the TCRC members and family headed home with their winnings, with some memories, and with smiles on their faces.

Thanks to Bob and Jayne Breisemeister and Jim and Jackie Lundquist for hosting a great TCRC Banquet. **J**

(See more pictures from the 2017 TCRC Banquet on pages 3, 4 and 5)

A Note from The Head Wing Nut

By Bob Briesemeister



TCRC Members,

I hope that everyone had a nice Thanksgiving and enjoyed spending time with their family and friends. It's hard to believe that as I am writing this article it's 60 degrees on November 27th and no snow in the forecast. It's been a little windy but there are still a lot of people using the field. Remember the field is open for flying all winter, just remember if you need to recover your airplane from anywhere in the woods, put an orange vest on. Bow and I believe Black Powder deer seasons are still open. The vests should be in the rafters of the shelter.

If you were able to come to the TCRC banquet we had the most attendees since I have been a member of TCRC. We had 57 people that enjoyed good food, drinks, socializing and games. The new game this year was Jeopardy and it was a hit. We also played Wheel of Airplanes, an old favorite. So put it on your calendar for next year, who knows you might go home with an airplane.

The elections were held at the November membership meeting. I would like to thank you for electing me to my 5th term. I could not do this job without the support of the board and the membership of the club. I need to thank Larry Couture for his time on the board. He has decided not to run for the At Large seat he has held for 4 terms which would be 8 years, Thank you Larry! I'd also like to thank the past board and the new board for stepping up and giving their time to help run TCRC and making it the great club that it is. Your new board is Chris O'Connor as Vice President, Tim Wirtz as Treasurer and Ken Weddell as Secretary. The At Large members are Gerry Dunne, Doug Elyea and Brian Johnson.

At the next board meeting we will be putting together the 2018 budget and event calendar. Please notify a board member if you have any input.

As you all know winter is building season in our part of the country. At each of our membership meetings we have Show & Tell, so if you are working on a project bring it with you even if it's not finished, and show us what you are doing. Who knows you may receive some good input on a problem that you might be having on the build.

The next big event for the club is our 42nd Annual Auction on February 3rd 2018. Believe it or not it's just over two months away and there are only two meetings left for planning. Please remember to put the auction on your calendar. We need all the volunteers we can get.

I would like to wish everyone a Merry Christmas and Happy New Year. **J**

Calendar

Dec. 2	All Season Flyer Finale, 10-10-10 Rule Jordan Field
Dec. 6	TCRC Joint Board Meeting, 7:00 PM Pres Bob's Home
Dec. 12	TCRC Membership Meeting, 7:00 PM CrossPoint Church Bloomington
Dec. 25	Merry Christmas
Jan. 1	Happy New Year
Feb. 3	TCRC Annual Auction CrossPoint Church Bloomington

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

Pictures From TCRC's 2017 Banquet



People arriving at Fong's Restaurant for the TCRC banquet were welcomed by the friendly and radiant smiles of Jayne Breisemeister and Jackie Lundquist.



Fong's Restaurant is famous for its cuisine, and the buffet served to the many members and family at the TCRC banquet was well up to their standard of high quality.



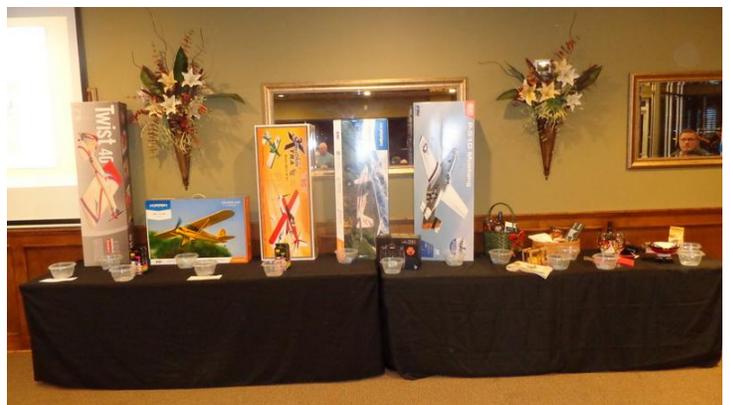
President Bob presided at the TCRC Banquet. He had a continuously running slideshow from the many club events, as he reviewed those events, and then presented the 2018 officers and board.



Every table at the TCRC banquet was full of members and family enjoying the great food, the many games to win nice prizes, and of course the wonderful camaraderie.



For dessert, those at the banquet were treated to two cakes decorated with the TCRC logo.



Those at the banquet had the chance of winning some very nice raffle prizes.

Pictures From TCRC's 2017 Banquet



The prizes that could be won in the many raffles at the banquet were not just for the pilots. There were some pretty neat prizes geared for the feminine persuasion present.



Everyone at the banquet designed paper airplanes and then had to see how those planes performed in two distance and accuracy contests. It seems being a TCRC pilot was not necessary a benefit to win.



The paper airplane contestants lined up to see how the fruits of their labors performed in the two contests. There were many designs, some simple and some exotic, and all flew to some extent.



President Bob gets an assist from wife Jayne as he presided over Airplane Jeopardy game. There were five levels of questions in several categories and the prizes were raffle tickets.



Each table at the banquet competed as a unit in the Jeopardy and Wheel games.



Raffle tickets added up for each person as they prepared to place them in the various raffles.

Pictures From TCRC's 2017 Banquet



Concentration was obvious on the faces of the players of the Airplane Jeopardy game. A wrong answer sent the question to the next table and a blown chance to win more raffle tickets.



As soon as someone won a few raffle tickets, they would run over to the prize table and put those tickets into the prize containers of their choice, with the hopes they would be the lucky winner.



More of the happy participants at the TCRC banquet. Every table was full of people who thoroughly enjoyed the 2017 edition of the event and went home with smiles on their faces.



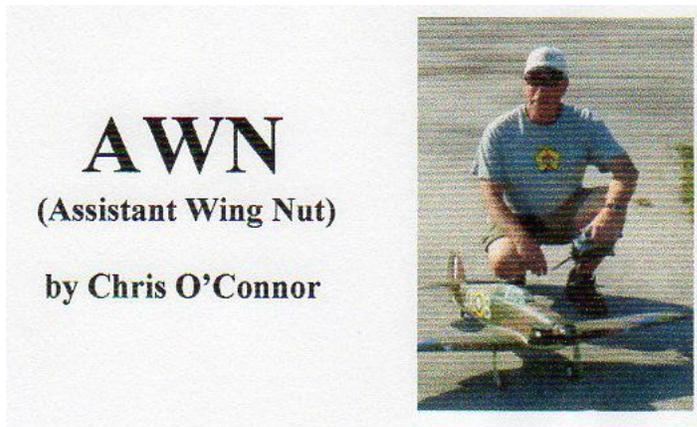
As the night wore on, people amassed more and more raffle tickets, which gave them more and more chances to win some of the very nice prizes to be drawn for at the end of the banquet.



After the games, Larry and Joyce Couture's granddaughter Gabby assisted in the drawing for the winning number of each prize.



At the end of the night many winners of the planes, R/C accessories, and spouse's prizes gathered for a picture showing their huge smiles.



Thank you everyone for allowing me to be your new vice president or as I should be called, the AWN or assistant wing nut.

Let me introduce myself, we have many members that may not know me: My name is Chris O'Connor, and I have been in TCRC for about 45 years. I've been building and flying R/C models since about 1965. I was around 14 and my first plane was a Carl Goldberg 1/2A Cessna Skylane. I flew it with minimal success on single-channel and an escapement. As I was joining TCRC I built a VK Cherokee and flew it on a PCS proportional radio. Never flew reeds. Jim Miller was the one that helped me the first time I came out to the field in Shakopee. Most everyone at that time in TCRC was using Logictrol radios and flying mode 1. So Jim took my radio home and converted it to mode 1 which I still fly **today**. I learned on the Cherokee and flew that first fall, then winter on skis where I soloed on the lake. Next spring I was flying on my own and have loved every minute flying. Thanks to Jim, I learned to fly very well and competed in many contest in the area, including TCRC's annual pattern contests. Learning to fly pattern and doing maneuvers in front of judges, I think made me the flier that I am **today**. Also Jim became a good friend and more importantly my future father-in-law. I married Jim's daughter Lynn in 1973 and we were married for 34 and a half years before Lynn was taken from me and our family by complications from a stroke in May of 2008. I miss her every day! We adopted two wonderful kids who were just weeks old at the time. My daughter Stephanie lives in Long Lake with me and works for Park Dental. She likes to watch the models fly but was never interested in flying them. My son Nathan also flies models, very well by the way, and is a member of TCRC. He's also flying giant scale warbirds. Many of you know Nate, and he is now in Hawaii working as an air traffic controller, hopefully moving back home in a few years. He started flying R/C when he was 10. At a grief support group I attended I met Nancy, who some of you have met and we both feel fortunate to have this second chance together.

I'm now flying giant scale warbirds. So I have progressed from single-channel escapement with my Skylane to 20-channel modern

radios, flying my Top Gun ready giant-scale T-34. I guess I'm addicted to R/C planes if you haven't noticed.

I also have my full-scale private pilot's license with an instrument rating for more than 40 years, and being lucky enough to be a 1/5 partner in a V-tail Bonanza. What an incredible plane. One of my partners was John Rosenberg who is also a member of TCRC. I learned a lot from John over the years. I stopped flying full-size in 2008 and sold my partnership just before Lynn past away. I just do my models now, which is more than satisfying for me.

Besides being a member of TCRC, I'm also a member of SMAAC, the club in Owatonna and also a member of Minnesota Scale Flyers. I love scale and really enjoy giant-scale warbirds. I've been president, vice-president, and board member of TCRC in the past and also a CD with AMA.

I will be doing programs or having someone do programs throughout the next year. Our December meeting we will have a program on Wind and the effects or non-effects of wind on our models. So plan on being at the December meeting to find out all about WIND.

See you at the meeting. J

**Don't Miss The
Program At The
December
TCRC Meeting!**

Walt Billett Award Presented At TCRC Banquet

by Jim Cook

Each year TCRC awards a person from the R/C hobby who has best personified the purpose of the club: “To preserve, encourage, and further develop the hobby of building and flying radio controlled model airplanes.” This award was named for Walt Billett who was the proprietor of a hobby store in Minneapolis in the 50’s. He was very active in the airplane hobby. The award has been given for almost as many years as TCRC has been in existence and it is a great honor to be named the recipient.

The Walt Billett Award committee consists of the previous three winners of the award, and it is that committee’s task to select the next recipient. The 2017 committee consisted of Bob Breisemeister, Jim Cook and Larry Couture. When these three fine gentlemen met to consider who the next recipient would be, they quickly came to a unanimous decision as to who deserved to be the 2017 Walt Billett Award winner.

At the 2017 TCRC Banquet held at Fong’s Restaurant in Prior Lake, president Bob asked Jim Cook to come forward and make the presentation to the 2017 Walt Billett Award.

The recipient was always present at any TCRC meeting, function and project and was always ready to lend a helping hand to make that project to run smoothly.

He was a very prolific builder, turning out two or three new planes per year, most of them scratch-built from plans. He was also very good at repairing airplanes, even if that plane had crashed not from his flying skills.

Jim could not remember the recipient missing a TCRC auction, and he was very good at doing the auction task he had done for the past many years – that of recording the bid and sale of each item that came up for auction.

In addition, the recipient has written a column for the club newsletter *Flare Out*, having turned out in excess of 300 articles without ever missing a single month. That’s more than 25 years of articles!

It was obvious now that the 2017 Walt Billett Award winner was none other than Conrad Naegele.

Jim asked those in attendance to join him in congratulating Conrad on winning TCRC most prestigious award. J



2017 WBA winner Conrad Naegele is all smiles as he is presented with the award from the last three recipients, Jim Cook, Bob Breisemeister and Larry Couture. (Photo by Jim Cook)

Jim explained that over the years, the award had been given to both older long-term members, and to relatively newer members of the club. He said that this year’s winner was from the more seasoned members.



Elections Set Officers And Board For TCRC For 2018

by Jim Cook

The arrival of November means its election time for TCRC.

This year the four officer positions were up for election as well as two of the three board seats.

For president, incumbent Bob Breisemeister had announced he was running again. There were no further nominations and Bob was re-elected by acclamation.

For vice president, incumbent Brian Johnson was running against long-time member Chris O'Connor. After the votes were counted Chris was the new VP.

For treasurer incumbent Tim Wirtz was running for reelection. No further nominations were presented and Tim was elected treasurer by acclamation.

For secretary, incumbent Ken Weddell was running for reelection. There were no further nominations and Ken was re-elected by acclamation.

For the board seats, Larry Couture was stepping down after his many years of service on the board. Brian Johnson was nominated for that seat. Doug Elyea's was running for reelection for the other board seat. Both Brian and Doug were elected by acclamation.



Bob Breisemesiter, president, Chris O'Connor, VP, Ken Weddell, secretary, and Brian Johnson and Gerry Dunne of the 2018 board at the banquet. Tim Wirtz, treasurer and Doug Elyea were not present for the picture. (Photo by Jim Cook)

The third board seat, currently occupied by Gerry Dunne was not up for election this year.

A big thank you to Larry Couture for his service to the club as director.

Another big thank you to all of the members who chose to run for election this year and for their upcoming year of service.

TCRC is a great club, and it is a great club because of the members who take the time to sit on the board and make the decisions that keep us sound and strong. J

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.

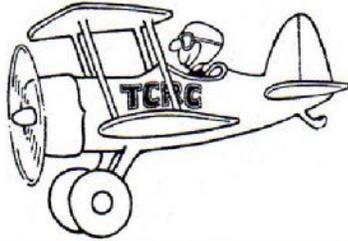
2018 Officers

President	Bob Breisemeister 612-964-8877
Vice President	Chris O'Connor 612-619-5471
Secretary	Ken Weddell 952-500-3446
Treasurer	Tim Wirtz 952-941-5357

TCRC Flare Out

Editor James R. Cook 952-445-5257
Publishers: Pat Dziuk 952-445-3089
& Mike Timmerman 952-496-1631

Website: <http://www.tcrconline.com>



TCRC 42nd ANNUAL AUCTION

Twin City Radio Controllers - Minneapolis, MN

Saturday, Feb 3rd, 2018

www.tcrconline.com



What's for Sale?

- R/C Airplanes, Kits, Engines & Radio Systems
- R/C Aircraft related stuff & support equipment
- NO Cars/Boats
- NO Unrelated Stuff

When:

Registration Begins @ 6:45 am
Viewing @ 8:15 am
Auction Begins @ 9:00 am

Details:

- 5:00 Admission: includes Bidder's Card
- \$20.00 Minimum Opening Bid. Nothing will be sold for less than \$20
- Commission of \$5 or 10% , whichever is greater, **on ALL ITEMS**
- **SELLER MUST** attach a brief description to EACH ITEM being sold.
- Pre-Registration Available for Sellers
- BUYBACKS @10% up to a maximum fee of \$20
- **CREDIT CARDS will be accepted for auction and concession purchases**

Questions?

- Email Auction@TCRCOnline.com
- Call Bob 612-964-8877 or Scott 952-934-1471
- More Info at:
<http://www.tcrconline.com/pages.auction/htm>

Silent Auction Returns in 2018!

- For Items \$125 and up
- One Hour Exposure for all items in Silent Auction
- 5 items sold each HOUR for 6 hours
- Set your minimum (\$125 or higher), Bidders bid for one hour. Item sold to highest bidder
- Limited to 1st 30 sellers who choose this option

Concessions

- Hot Coffee, Donuts and Other Goodies
 - Soda/Pop/Water
 - Sub Sandwiches
 - Hot Dogs and Chips
- No food or drink in the bidding area**

BARGAIN Table Returns in 2018!

- Items sold at fixed price \$15 - \$30, predetermined by Seller
- All Day Exposure
- All Items sold at the table
- \$5 flat fee commission (sale or no sale)

2018 AMA Dues Statements

Older TCRC members should have received their 2018 dues statements in the mail in September from the Academy of Model Aeronautics. Newer members renew on the anniversary of the month they joined.

AMA 2018 dues are the same as the previous year. They are:

- Adult (19-65) \$75
- Senior (65 and up) \$65
- Under 19 Free
or \$15 with *MA*

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.

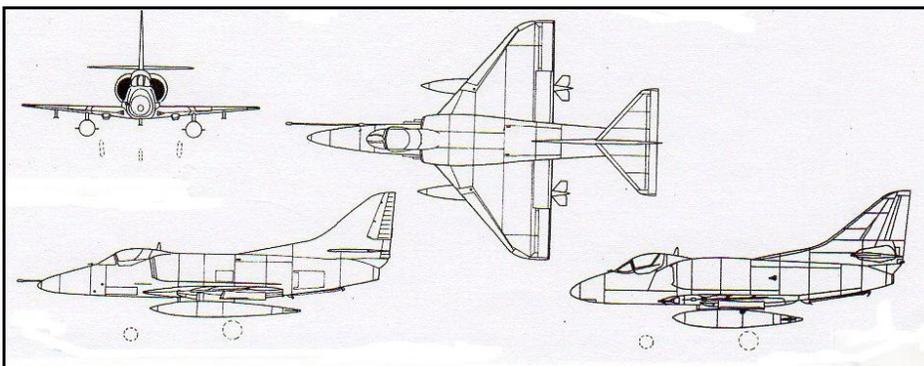
To belong to TCRC, you must have a valid membership for the year in AMA.

Please note that AMA also has a Park Pilot membership that has a cost of \$38 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; 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.

Deadline for paying your 2018 AMA dues is December 15 to avoid a lapse in membership services. **J**

December Mystery Plane



Yakolev Yak-9D

by Conrad Naegele

The November Mystery Plane was the Russian Yakolev Yak-9D



In 1940, the Russian Air Arm tasked Aleksnor Yakolev to produce a frontline fighter, in view of a potential invasion by Germany in 1941.

The Yak-1 was the result. The plane of mixed wood and metal construction, proved to be an excellent low-level fighter. However, improvements continued, and the -9D was a direct result of the -7. The -9 first entered combat in 1942 in the battle of Stalingrad. The plane, of simple design, was easily constructed, able to absorb immense battle damage, and was easily worked on by less-than skilled mechanics. It could fit all manner of machine guns, cannon and an assortment of small bombs.

Production of the series totaled almost 17,000 units. Its most significant failing was the lack of a turbocharger, and was effective only to about 11,000 feet. Reference the early P-51, and P-39 using the non-turbo V-1650 Allison engines, with power falling off rapidly above 11,000/12,000 feet.

After the war, many simulated combats were staged. The Yak 9U easily out fought notable frontline fighters, the ME-109, Focke-Wulf 190, Supermarine Spitfire, and the P-51!

The Yak 9D had a wingspan of 32 feet, a weight of 6,709 pounds, combat ready, and a speed of 375 mph. It was powered with a Klimov VK 12-cylinder V engine, developing 1,650 horsepower. J

TCRC Auction February 3rd, 2018

Saturday, February 3rd, 2018, TCRC will host its 42nd Annual Auction at CrossPoint Church at the intersection of France Avenue and 98th Street in Bloomington, Minnesota.

The TCRC Auction is the largest R/C auction of its kind in the upper Midwest and draws hobbyists from Minnesota and its surrounding states. R/C aircraft and related accessories will be on the auction block. The doors open at 6:45 AM for registration and check-in, and the first item goes on the auction block sharply at 9:00 AM. From that moment on, the auction action will be continuous until around 5:00 PM, with an item being sold once every minute over that time span.

Pre-registration of items for sale at the auction will be available at the club website TCRCOnline.com in January. It is very helpful to the club for sellers to pre-register their planes and equipment.

From a club standpoint, the TCRC Auction is the biggest manpower project that the club undertakes. It is very important that all members sign up to work at least one shift at the auction. In addition, family members and friends are also welcomed to work at the event. YOU are needed at the 2018 TCRC Auction.

The December and January TCRC meetings will be planning sessions for the auction. Your input will be helpful, so come to the meetings. J

Andersen Designs

Andersen La-7
Built by Jeff Quesenberry

FREE! Scale Plan Downloads

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New Members

Several new people became members of TCRC in October and November.

Richard Coyer lives at 632 Adams Street S in Shakopee, 55379. His phone number is 952-564-8204 and his email address is richcoyer@yahoo.com. Rich is joining as a social member.

Steve Wolf lives at 3054 Limerick Street in Prior Lake 55372. His phone number is 651-248-3216 and his email address is swolf2201@gmail.com. He is relatively new to the hobby and is currently flying a Timber Cub.

Martin Harrison lives at 836 Forest Edge Drive in Jordan 55352. His phone number is 612-991-2760 and his email address is jettech@gmail.com. He has been flying R/C for about one year and has among other aircraft a Sportsman ST and a T-28.

Dansel Seefeldt lives at 9689 Dennett Place in Eden Prairie 55347. His phone number is 952-261-9355 and his email address is seefeldtdan89@gmail.com. He has been flying R/C for two years and currently flies a Supercub, a T-28 and a Durafly.

David Barber lives at 11785 177th Street W in Lakeville 55046. His phone number is 612-961-4790 and his email address is barwell111@yahoo.com. He has been flying for a little over one year and currently flies a Bix 3 and Flitetest foamies.

Be An All Season Flyer In 2018

With the arrival of the New Year comes the opportunity to earn your All Season Flyer patch.

To become an All Season Flyer a pilot must put at least one flight on an airplane outside in each month of a calendar year. That means you have to start in January.

In Minnesota, those December, January and February flights can occur in some pretty cool weather.

In TCRC several pilots have a proud tradition of earning their ASF patches. Some have been doing it for more than 10 consecutive years.

Earning an All Season Flyer patch in Minnesota has to be a very daunting experience. However, with the advent of the electric airplanes, it is a lot easier than trying to start a cold glow engine.

And, if there is snow you can fly off of skis or even use floats, and if there is no snow, or the snow is pretty crusty, you may be able to use wheels.

If you are interested in becoming an All Season Flyer in 2018, plan on joining the pilots for their January flights. J

When you see Richard, Steve, Martin, Dan and David at a meeting or the field, be sure and introduce yourself and welcome them to TCRC. J

TCRC Apparel For Sale

TCRC's new club apparel is available for sale at most membership meetings, including the 'meetings at the field'.

The new apparel is pretty nifty looking, and would make a great Christmas present for any TCRC member or spouse.

Club treasurer Tim Wirtz has been organizing the order of the club apparel and now has for sale:

- TCRC Hats \$12.00
- TCRC Hatbands \$5.00
- TCRC Gray Sweatshirts \$18.00
- TCRC Gray T-Shirts \$12.00

The dark blue hatbands are to be worn on broad brim straw hats and should look pretty neat.

They make pretty nice Christmas presents also. Tell your spouse that they are available from Tim Wirtz.

Tim has plenty of the hats and shirts in an array of sizes. See him at a meeting to get your new TCRC shirt or hat. J




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