

# The R3MC

Edition 1

4/1/2018

Volume 5

## *Volunteer of the Month*

Mylon Hoefs



Our Volunteer of the Month for the month of April is Mr. Mylon Hoefs. Being a volunteer for over 5 years, Mylon is part of a few different groups here at the range. Mylon helps during the winter season with Beginners Ladies Night and he is also on the Fun Shoot Committee and the ammo committee. He also helps with the high school trap teams by giving time to assisting them with the new trap simulator we now have at the range.

Mylon has been shooting since he was 8 years old and still going strong at 78. He spends his time volunteering more on the pistol side as he has a stronger interest in pistol shooting, but he enjoys the experience at both ranges equally for different reasons.

Mylon enjoys being around people who have an interest in shooting. "Even if some of us having nothing else in common."

When not at the range Mylon enjoys reading and volunteering even more of his time at the VA.

"Being a member of the RRRMC is important to me as it gives me a chance to interact with a wider group of people than I would if I just had coffee at McDonalds with the other ORGS (Old Retired Guys)."

Thank you Mylon for all you do for the range and for the Vets!

## *Message from the Board*

This has been a busy month for the board members and the staff at the range. We have the trap simulator installed and in use. Thank you to all that have helped to get this going.

We held our annual raffle this month and it was the first time we did a live stream on Facebook during the drawing. Thank you to Tim Pederson for the steady camera work and Tom for being the MC.

We have been making progress on not being the best kept secret in the FM area. Watch and listen for our new ads in the future.

## CALENDER OF EVENTS

4/1 – Closed for Easter

4/3 – Trap Simulator  
West Fargo Packers  
Fargo South

4/5-4/7 – Hunters Safety

4/10 – Trap Simulator  
Fargo South

4/12 – Board Meeting

4/13 – Beginners Ladies  
Night  
Trap Simulator  
West Fargo Packers

4/14 – Trap Simulator  
Milnor

4/17 – Trap Simulator  
Fargo South

4/19 – ND CCW

4/20 - Trap Simulator  
Central Cass

4/24 – Trap Simulator  
Fargo South

4/27 - Enhanced Ladies  
Night

4/29 – MN CCW

## Ammo Sales

This is just a friendly reminder that we are now selling ammo at the pistol desk. The calibers we have are: 22, 9, 40, 45, 38, 380, and 223. If you need any ammunition visit the handgun range and one of our friendly desk volunteer will help you out.

## Ballistic Spyroll

### Anonymous

The case of the errant holes or spent bullets.

All names in this document have been masked to protect the innocent.

At the rifle range there is a score of 297 which no one can explain what happened to the shots that are not perfect. A protest has been lodged against this less than perfect score to declare that some outside influence caused the projectile to not enter the target correctly.

The RRRMC board reviewed the protest and felt that an investigation should be done to explain what caused this imperfection. Our chief investigator BT was assigned to investigate this situation to find out what really happened. Using his great deductive powers, several areas were looked at. After all, according to Sherlock Homes, "When you have been eliminated the impossible, whatever remains, however improbable, must be the truth."

A list of items was drawn up to eliminate any possibility. We will deal with each in order.

Item one: is it possible that here was fouling in the rifle barrel that could cause the errant hole? To be able to determine the scientific base for this thought process a leading mechanical investigator was called in to do an analysis of the position of the three shots in question.

SG put together a team from NDSU that did a scientific investigation using the full knowledge of the mathematical leaders from the university. A study was done that will go down in the university publications and will be talked about for many years. The position of the holes in relation to the bullseye were plotted using an algorithm that took three weeks to write. The complexity of the calculations took all the computing power of the university for 7 days. The answer could become a key part of this investigation.

It seems that if there is a fouling of .013nm in the barrel 1.378 mm from the end it could cause the bullet to be deflected and end up in the 3 errant holes.

BT took this information and decided to eliminate this possibility. Due to his extensive contacts a call was made to Quantico to seek assistance. Never in the history of this organization have they been tasked with a problem like this. A jet immediately flew to Fargo to do a full investigation of the barrel in question. Seven people from the federal labs, using the latest scientific equipment, looked at the information, did tests, and were able to eliminate this possibility as the cleaning done before each shot would have removed the suspect particle.

The next possibility now had to be investigated. BT thought about all the items on the extensive list and felt the next one that had to be looked at was the indication that there was an earth quake in India on the day in question. Everyone knows that the shock path from an earth quake will travel around the globe and possibly cause a fluctuation in the gravity field. This could be it.

Barrett Mfg. was contacted and brought in to investigate. They have an electronic system to determine the path of a bullet using the latitude and longitude of the point of origin and calculate the rotation of the earth and the effects of gravity on the flight path. Using this knowledge and the exact second of the India earth quake the movement of the underground range could be determined and cause the missed shot.

It turns out that the shock path, from the quake, was 3.4 seconds after the shot so this was not the cause.

Our investigator, BT by now had eliminated all possible causes for the spent bullets. Knowing that this was a high priority investigation a panel was put together consisting of BT, TH, SG and the RRRMC Board of Directors.

By putting this massive amount of brain power on the problem a solution was found.

It was determined that the case of the errant holes or spent bullets could not be solved in the normal way as all possibilities were eliminated so the problem needed to be looked at in reverse.

That was the answer.

It wasn't a case of Spent Bullets as looking at it in reverse showed it was a case of Bullets Spent or pure BS.

A True Story by Anonymous

## ***Ammo Sales***

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## ***Trap Simulator Press Release***

***Carol Gillett, Marketing Chm.***

The RRRMC has recently installed a new electronic Dryfire Trap Simulator Machine. The use of this machine is being offered to the area High School Trap Shooting Club teams for practice before their summer leagues begin. Coaches have been meeting to complete the requirements for the use of the simulator. Currently Fargo South and West Fargo Packers are practicing weekly at RRRMC. We have been approached by Milnor to bring their

team on a Saturday. The Moorhead coach called to see when they could come in. The teams were all notified, and some are still trying to get it into their schedules.

Due to the generosity of one of the members of RRRMC, this machine was purchased quickly and should allow the students several practices before the outdoor season begins. Fargo South High School is the newest team in our area. Some of the members have never shot a gun before.

Robin Huebner, a photographer from WDAY and a still photographer from The Forum were here on Tuesday the 20<sup>th</sup> and did a story on the Trap organization from our Range. The story was on the WDAY 10pm news Wednesday, the 21<sup>st</sup>. The Forum ran the story on the front page in their morning edition.

The RRRMC is continually looking for new ways to involve young people in the safe environment of our Ranges. Volunteers, all NRA certified in shooting safety are always on hand whenever anyone shoots in either the Pistol or Rifle Range. RRRMC trains youth and adults in Hunter's Safety Education, BB Gun and Air Pistol operation, to name a few, and offers classes by certified instructors. The members of the NDSU Collegiate Team use the range for their practices and some matches.

The Red River Regional Marksmanship Center(RRRMC) is a 501c(4) Nonprofit Corporation. We are always welcoming new shooters, members and volunteers. The stated nature of our business is an indoor shooting range for junior programs and shooting clubs. Join us at the Range and see us on our Website [www.rrrmc.com](http://www.rrrmc.com).

## *Volunteer Opportunities*

If you are looking for opportunities to volunteer but are not interested in working the desk or becoming a RSO (Range Safety Officer), we are always looking for those that don't mind getting a little dirty. We are looking for anyone who is willing to volunteer last minute to help with maintenance and cleaning. By having volunteers willing to provide their time cleaning to performing maintenance at the range we can keep our prices from climbing.