



November 2019

Legislative Update

Dave Holub, WFO Vice President

We have been contacted by several members with concerns that they haven't heard anything about our legislative activities for a while. We apologize for not keeping our members better informed as to what is or is not happening in Madison that may affect our gun rights.

The fact is, nothing is happening at this time. The last year of the Walker administration, the legislature was sidetracked by the whole Foxcon issue. Nothing else was going to happen until that was ironed out. After that, the election was the focus of everyone in Madison. Up until that time, we had been working on a constitutional carry bill. It was through the committees, but unfortunately never came up to the whole body. We were also working on getting a firearm education bill that would allow school districts to offer classes on firearm safety and firearm design and history. The curriculum would be written by the Department of Public Instruction in conjunction with an organization, or several organizations, that are experts on the subject. Several other bills were being considered, none of which got any traction. Unfortunately, it was a very good opportunity that was lost.

With the new administration, our chances of advancing the restoration of our second amendment rights in the State of Wisconsin are severely curtailed, if not completely eliminated. So far this year, the legislature was consumed with the new biennial budget.

Every year, many anti-second amendment bills are introduced. They have no chance of passing through the legislature, but we, through our lobbyist Bob Welch, are constantly vigilant. If anything comes up, Bob immediately lets us know what is going on. Our newest board member, Rob Kovach, works in the capitol every day, and knows what is happening as well.

There is a lot of talk of a "red flag" law and a Universal background check law that we need to worry about. Both laws were introduced, but were not assigned to a committee. Leaders in both the Assembly and the Senate assured us they will not see the light of day. We will be watching closely to make sure that holds true.

These measures are nothing new. Similar laws, and many others, are introduced every year. Rest assured, we will not

allow any bill to advance that doesn't provide complete protection of the second amendment rights of the law-abiding people of this state.

Our Governor called a special session to address the two bills. Both houses were obliged to meet, but both houses gavelled the session to order, and immediately adjourned. Word has it that the Governor is planning on repeatedly calling special sessions until they are addressed.

If something is in the works, we will try to keep everyone informed. Keep an eye on our website and Facebook page. We will try to keep them updated with any latest news.

If you have any questions or concerns, please do not hesitate to contact us. It is your right as a member to know what is going on.

Electronic Target systems

Wisconsin we have the pleasure to have had Winnequah Gun Club with their Silver Mountain system.

They had some issues to work out at first being one of the first of its kind. More on that later.

To tell a little about electronic target systems (e-targets) there is at least three different kinds.

The most accurate and reliable is a laser sensing system. In 2010, Swiss company [Sius Ascor](#) introduced an e-target using lasers to triangulate the position of a bullet strike. At this time, it has limitation on how big a target can be and is used on air rifle and small-bore target at this point. Laser target systems are comparatively new—acoustic systems have been around since the 1970s, the technology has been continuously refined and so they are the e-target of choice.

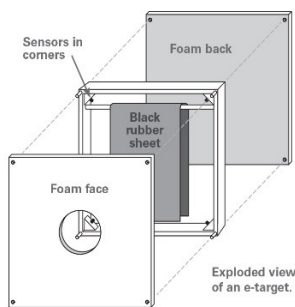
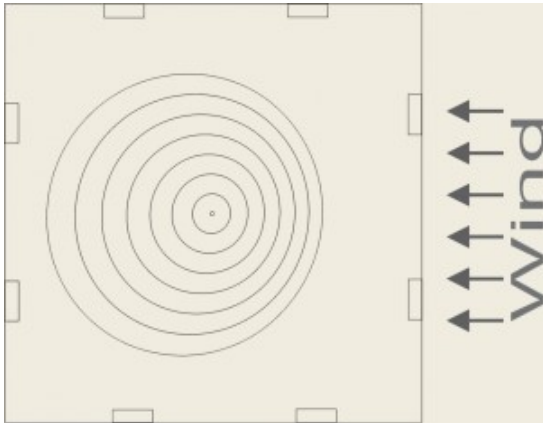


Diagram of an acoustic chamber system

The other two types are similar using microphones or acoustic to sense and triangulate the point of impact. One of these types uses an acoustic chamber. This means the microphones are enclosed in a box isolating them from the elements. Since it is enclosed it makes it more accurate with less variables from the elements. How it works is an acoustic chamber is the enclosed space formed inside a target frame when two rubber membranes are stretched over its front and rear faces.

The acoustic sensors are mounted inside the chamber in the perimeter frame, and they detect acoustic waves propagating inside the chamber. When a projectile penetrates the front rubber membrane, the external acoustic wave front is blocked by the membrane. As the projectile enters the chamber a new wave front is generated from the point of penetration; this wave front radiates outwards and is detected by the sensors. Because the internal wave front has not been exposed to external environmental influences, it is not subject to the errors that they cause.

Open acoustic system is one of most popular for individuals at the lowest price. The two most popular systems are Silver Mountain and ShotMarker. The draw backs to an open acoustic chamber are, cross-winds at the target face cause a horizontal shift of measured shot position is due to the Doppler Effect in the direction of the wind. You can expect a shift of approximately *3 cm in a 10 m/s crosswind*. In other words, the target error magnifies the windage effect.



Simulation of wind with open acoustic system

And remember, it's the wind at the target face that matters. So, a local gust at the target will cause an error even if the flags up range are still.

If the sensors are not isolated from the ambient air, they are much more likely to pick up acoustic waves from shots on adjacent targets or any other external noises. If a nearby shot is fired at around the same time as yours, the target may be unable to resolve your shot. This effect is more significant at longer ranges where projectile velocities and wave front energy are lower.

The open acoustic system is what Winnequah Gun Club uses. One issue they faced was that each target would share microphones with the target next to it. In slow fire this was not a big issue but did have its problems. In rapid fire it would not detect shots due to rounds coming in at the same time and overloading the system. The other problem they face is subsonic shots, such as while shooting palm at 800, 900 and 1000 yards with a 223. These shots are not detected due to the bullet losing speed and becoming subsonic.

Another downside to e-targets is that competitors cannot challenge the scoring of a shot—there is no human judgement or error involved. Because bullets leave no visually useable hole in the target, there is nothing to visibly evaluate anyway. By the same token, any failure in the target system to plot bullet strikes precisely—say, a reduction in the sensitivity of one sensor—can cause errors. Regular system maintenance and calibration mitigates such problems; this, of course, is an added task, and troubleshooting/repair requires a technician.

E-targets eliminate pit duty, which might be a positive or a negative. While some competitors accept and even enjoy target pulling as part of the game, it does take a significant amount of time, whereas just a couple of workers in the pits can change e-target faces in minutes. In other competitions, changing targets consists of tapping a button at your lane. That equates to a lot more time and focus spent on shooting rather than on target duties.

I have had the pleasure of shooting on several e-target systems and I also have one myself. Winnequah was my first time shooting on e-targets. The first couple of times they had some issues but this last year I shot on them and it looks like they have most of it worked out. This past winter I shot in a winter league at The Minneapolis Rifle Club. This is all at 300 meters, but they run a 50 shot NMC league on an acoustic chamber system. It worked very well with no lost shots. This is a very expensive system and it is calibrated for international shooting records. Minneapolis Rifle Club host the National 300 meter match, so things have to work well. LaCrosse Rifle Club bought ShotMark's and had a league this past summer. They invited me down to shoot with them, so one Saturday I did. We shot a 50 shot NMC. The system did lose a couple of shots in rapid fire when I was using it. Other than that, it worked well. In a couple of hours, we had 50 shot down range and was headed back home.

Next year in 2020 LaCrosse Rifle Club will be using their target system for matches. Along with them, most of the ranges in Minnesota Red Wing, Harris and Duluth will also be using them for matches. My club Eau Claire will be getting them within the next 2 years.

When you talk to people across the country about them, they say it brings in more competitors and is the way everyone is going to have to go.

So, the moral is like or hate them, if you want to shoot High Power you better learn to like the e-target. It is the future. One last thing. Most ranges are not going to provide tablets for the

competitor. This will be the competitor's responsibility. It will be another item you bring, like you shooting matt or spotting scope.

If you are interested in your own e-target system here are some links:

<https://sius.com/en/>

<http://www.kongsberg-ts.no/en/>

<https://www.hexsystems.com.au/>

<https://silvermountaintargetsusa.com/>

<https://www.autotricker.com/shotmarker.html>

Wisconsin Firearm Owners Upcoming Events and News

Upcoming Events

Racine
CMP Garand
December 7, 2019

WINNEQUAH GUN CLUB
CMP INDOOR RIMFIRE SPORTER
RIFLE MATCH
JANUARY 18, 2020

WINNEQUAH GUN CLUB
NRA CONVENTIONAL INDOOR 4-
POSITION OPEN
February 7-9, 2020

Check us out on our web site at:

<https://www.wisconsinfirearmowners.org>

Check us out on

Facebook @ Wisconsinforce

Looking for good candidate to run
for the Wisconsin Firearm Owners
Board of directors.

We are looking for hard working
people that want to make a
difference in Wisconsin buy helping
protect our second amendment
rights.

Come join the team!

Send your Bio to James Melville at:

james@wisconsinforce.org

Must be received by November 30th.

Make a difference!



Natural Resources of the
 Shooting Range is
 rifle shelter and 300
 fields (equipped with
 Stand field is also
 spacious club-house

provides a panoramic view of the activities.
 One of the friendliest ranges you'll ever enjoy, it's maintained
 by volunteers. Interested in volunteering? We always have
 room for more help and scheduled work days will be listed at
 the club house.

Hours of Operation

Trap, Skeet, Wobble Skeet are open every Sunday and Wednesday
 year round, from noon to 4 P.M. The Five Stand is also open,
 weather permitting. The Rifle and Pistol Shooting Range is open
 24/7 except when there are scheduled events or Skeet Shooting
 going on. Come join us. All shooting activities are open to the
 public. For more information, call either Bob at 715-542-3842 or
 Pete at 715-358-2802.



There are a number of Trap Leagues during late Spring and
 Summer months, on Tuesday and Thursday evenings. There is
 also a Traveling League on Monday nights that shoots at rotating
 clubs in the area. For information on trap leagues, call Peter at 715-385-2664 or Roger at 715-542-3933.

For more information on Boulder Junstion go to: <http://www.boulderjunctionshootingrange.com/index.htm>



- **Wisconsin Firearm Owners** gives you a voice in Madison to protect your **Second Amendment Rights**.
- We are the **only NRA** State Chartered Association in Wisconsin.
- **WFO** and the **NRA** led the lobbying efforts for Right to Carry and The Shooting Ranges Protection Act.
- **WFO** provides Club and Range support for those looking to expand and improve their ranges.
- As your **NRA** and **CMP** State Association, **WFO** sanctions State Championships for multiple shooting disciplines.
- Our lobbying efforts have helped to clean up Wisconsin's handgun restrictions.
- Advancing hunter rights and mentored hunting in Wisconsin.

JOIN US TODAY TO HELP PROTECT YOUR GUN RIGHTS. www.wisconsinforce.org

WISCONSIN FIREARM OWNERS

RANGES • CLUBS • EDUCATORS

MEMBER TYPE:

Individual:

- ___ Annual \$20
- ___ Life \$250
- ___ Junior Membership FREE (under 18)

Club or Business:

- ___ Regular Annual \$30
- ___ Patriot Annual \$250

Name: _____

Address: _____

Email: _____

Phone: _____ DOB: ____/____/____

Payment: Check Paypal (Online Only) _____

Mail To: Wisconsin Firearm Owners
PO Box 130
Seymour, WI 54165

I certify that I am not now, and never have been, a member of any organization which has in any part of its program, the attempt to overthrow the government of the United States by force or violence, and that I have never been convicted of a felony, crime of violence, or misdemeanor domestic violence, and I am not otherwise prohibited from owning firearms. If admitted to membership in Wisconsin Firearm Owners, Ranges, Clubs & Educators Inc. I will fulfill the obligations of good sportsmanship, and I will uphold the Constitution of the United States of America and the Second Amendment thereto.

Signature _____ Date ____/____/____ Donations to Wisconsin FORCE are not refundable or transferable and are not tax deductible as charitable contributions for tax purposes.



Wisconsin Firearm Owners

Junior Service Rifle Supporters



<https://www.friendsofnra.org/>



<https://kriegerbarrels.com/>



<http://www.nosler.com/>



<http://www.bruxbarrels.com/>



<http://www.vortexoptics.com/>



<http://www.hodgdonreloading.com/>



<http://www.halltitle.com/>



<http://www.wisconsintrigger.com/>

Wood County Rifle and Pistol Club

<http://www.wcrifle.org/>

Racine County Line Rifle Club

Devoted to the Shooting Sports

<https://www.racinecountylinerifleclub.com/>

HOLUB MACHINE & REPAIR, LLC

<http://www.newhighpower.com/>

Central Wisconsin Gun Collectors Association

<http://www.centralwisconsin-gun.org/>

Chippewa Brass & Aluminum Foundry LTD.



<https://www.chippewafoundry.com/>



<https://bartleinbarrels.com/>



<https://www.sierrabullets.com/>



CHANGING THE FUTURE OF YOUTH SHOOTING SPORTS



Wisconsin Firearm Owners (WFO)

Mission

To promote and support the purpose and objectives of the National Rifle Association, while protecting and defending the Constitutions of the United States and the State of Wisconsin.

Securing Our Rights

The assaults on the rights of today's firearms owner have never been stronger. These attacks on our civil rights come from anti-hunting, anti-gun, and anti-civil rights organizations. We must stand together to preserve the rights guaranteed to all free citizens under the Second Amendment, the U.S. Constitution, and the Wisconsin Right to Keep and Bear Arms. WFO has a constant presence in Madison helping to ensure your voice is heard. Whether it is the right to self-defense, micro stamping or hunting regulations, we are involved. Combine your voice with that of thousands like you in Wisconsin; our united voice cannot be ignored.

Club and Range Support

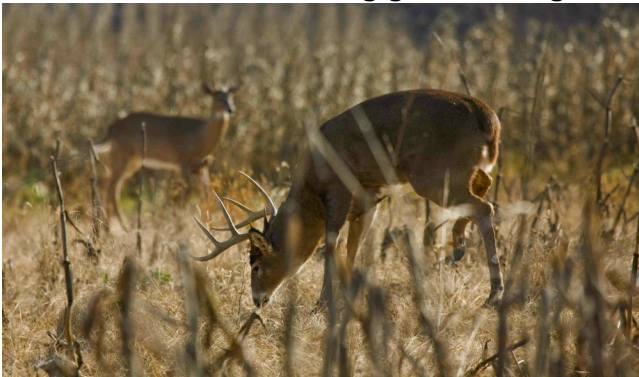
We are the experts in the State advising the Wisconsin Department of Natural Resources, clubs, and businesses in upgrading, improving, and the design of ranges.

Competitions

Matches and events are listed on our calendar. Match Directors can also utilize our on-line registration. NRA discipline championships are authorized and promoted by WFO. **Please join us today!**

WDNR White-Tailed Deer Hunting Preview

Kevin Wallenfang, big game ecologist, 608-261-7589, Kevin.Wallenfang@Wisconsin.gov Matthew Gross, assistant big game ecologist, 608-261-7588, Matthew.Gross@Wisconsin.gov Dan Adams, assistant big game ecologist, 608-264-6023, Daniel.Adams@Wisconsin.gov



The 2019 Wisconsin deer hunting seasons are shaping up to be excellent. With an estimated 1.8 million deer on the landscape statewide, more and longer hunting opportunities than ever and an abundance of antlerless harvest opportunities, this should be a great year. Despite some areas of deep snow and cold temperatures across northern reaches of the state, Wisconsin's winter didn't really settle in until late January in 2019. While some winter losses are experienced every year, they were not known to be significant, making the fall outlook simply excellent.

The rest of the state saw a relatively mild winter overall despite short periods of snow and cold, and the effects did not have significant impacts on the herd.

For the first time in 10 years, no deer management unit will be restricted to buck-only deer seasons, and even the far northern counties have at least some limited antlerless hunting opportunities. County Deer Advisory Councils (CDACs), in the Farmland Zones especially, are struggling to bring deer populations down to socially and biologically acceptable levels. Many counties have made multiple antlerless harvest authorizations available, including them with each deer hunting license. Hunters are encouraged to use at least one antlerless harvest authorization this fall, especially in units that offer 3-6 authorizations. For a complete overview of all deer hunting rules, including changes for this season, please see 2019 Wisconsin Deer Hunting Regulations available online, at hunting license vendors and at DNR Service Centers. For additional information, visit dnr.wi.gov and search keyword "deer." There, you will find an abundance of helpful information including FAQs, maps, resources to help find a place to hunt and more.

Chronic Wasting Disease and Associated Rules

**By Tami Ryan, Acting director, Bureau of Wildlife Management 414-750-8360,
tamara.ryan@wisconsin.gov**

CWD SAMPLING IN WISCONSIN During the 2019 deer hunting season, chronic wasting disease (CWD) surveillance will occur throughout northern Wisconsin in areas around wild and captive positive detections and in counties with low volume sampling in recent years. This is part of a multi-year rotation conducting surveillance in west central, northern, and northeast Wisconsin. The DNR will also continue to sample deer within the Southern Farmland Zone and at select locations in other CWD-affected counties. The department will sample deer around wild CWD positive detections in Adams, Juneau, Portage, Eau Claire, Lincoln, Oneida, and Marquette counties, as well as in the wild deer herd surrounding CWD positive captive deer facilities in Marathon, Eau Claire, Oneida, Shawano, Waupaca, Marinette, and Oconto counties. The DNR will continue to provide hunter service testing, free of charge, for adult deer anywhere in the state. Exact sampling locations will be available on the department's webpage prior to the 2019 archery and crossbow season. There are currently 56 CWD-affected counties due to wild and captive CWD positive detections. During the 2018 calendar year, Buffalo, Chippewa, Dunn, Pepin, Trempealeau, La Crosse, Fond du Lac, Marinette, Florence, Lincoln, & Langlade were added as CWD-affected counties. Green Lake County was added as CWD-affected on March 1, 2019 due to a wild CWD positive detection in adjacent Marquette County.