

**Long Range Rifle Clinics**  
**Oak Ridge Sportsmen's Association (ORSA)**  
**March 21, April 18, and September 26, 2021**

The ORSA Rifle and Pistol Club will conduct Long Range Rifle Clinics on March 21, April 18, and September 26, 2021. Please plan to attend one of our clinics if you have a basic understanding of rifle shooting and reloading and are interested in: learning what it takes to shoot long range; competing in long range matches; or just want to learn how to set up the High Power Range to shoot from the 1000 yard line. Both Prone and F-Class shooters are welcome. Cost for the clinic is \$10.

Your instructors are experienced long range shooters and members of the ORSA long range rifle team. All are NRA high masters. Several have won major national level matches such as the Wimbledon Cup and the Leech Cup.

The clinic will begin at 8:30am in the ORSA Clubhouse with a couple hours of discussion on various subjects as they relate to long range shooting. For instance, we will not teach you how to reload ammo but we will discuss what is needed to make that ammo reliable and consistent for long range shooting. We will not tell you what equipment to buy but we will share what has worked for us through many years of trial and error. We will discuss topics such as wind reading and calling your shots. We will discuss the pros and cons of different calibers. We will cover both optics and iron sights. We will also cover safety and range operation.

The clinic will then move to the 600 yard line to establish zeros on all the participants' rifles. We will run the firing line similar to an actual match. You will be expected to do pit duty. Once we have all rifles zeroed at 600 yards we will move back to the 1000 yard line. We recommend that all attendees bring at least 50 rounds of ammo to the clinic.

**Equipment Needs:**

Rifle and ammo capable of shooting 1000 yards. If bringing a .308 Win, please do not bring ammo loaded with 168g Sierra MatchKing bullets or clones of that bullet. The short boattail of that bullet tends to cause it to tumble beyond 800 yards and while it will hit the target, the erratic behavior can be dangerous to those in the pits. Match bullets are preferred as hunting bullets are generally not consistent at 1000 yards.

A spotting scope and mat to lay on are recommended if you have them. A rest or bipod is recommended if shooting F-class. The instructors may have extras of some items but they are the instructors' equipment and do not belong to the club.

Occasionally a student's rifle may not shoot from the 1000 yard line due to ammo limitations or sights not having adequate elevation adjustment. The instructors may have a rifle available for the students to fire a few rounds from just for the thrill of hitting the target from 1000 yards. These are privately owned rifles and ammo and no guarantees are made as to their availability. ORSA does not own any long range rifles.

Of course, eye and ear protection are required on the firing line and in the pits. You may also want to bring lunch and plenty of water as the clinic will run all day.

**If you wish to participate:**

Email Larry Sparks at: [larrysparks423@gmail.com](mailto:larrysparks423@gmail.com). Include your name and contact information. If you are a junior (under 18 years of age) you must be accompanied by a parent or guardian. If you have any questions about the clinic or your equipment and what to bring, please email Larry or call him at 865-643-0672. Larry may not always answer his phone but will always call you back as soon as he can if you leave a message. (you can blame too many robo-calls for that!)

Warning: hitting the target from 1000 yards has been known to produce uncontrolled giggles and grins.