

ON THE MARK



THE NEWSLETTER FOR COACHES AND JUNIOR SHOOTERS © SPRING 2014

Discovering CMP

**A junior's first shot
at the CMP Games**

Inside...

- JROTC National Results
- CMP Regional Championship
- How to Make a Prone Mat

Also see!

A Guide to Rimfire Sporter

ON THE MARK

www.TheCMP.org/Comm/OTM.htm

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ON THE MARK is published quarterly by the Civilian Marksmanship Program. It is dedicated to disseminating news and information about junior shooting activities to leaders and coaches of junior shooting clubs, teams and camps. Its primary purpose is to help youth shooting leaders teach firearms safety and marksmanship more effectively.

Subscriptions: One free **ON THE MARK** subscription is provided to each junior club that is affiliated with the CMP, JROTC unit with a marksmanship program and 4-H Shooting Sports Club. Individual subscriptions to **ON THE MARK** are available at \$8.00 per year. To subscribe to **ON THE MARK**, contact: 419-635-2141, ext. 1129 or email onthemark@TheCMP.org.

Back Issues of OTM: To view back issues of **ON THE MARK**, log onto www.thecmp.org/Comm/OTM.htm. Address Changes: To submit address changes or corrections, contact: 419-635-2141, ext. 1129 or email onthemark@TheCMP.org.

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ON THE MARK Wants Your Input: We want your correspondence and opinions. **ON THE MARK** will dedicate space to publish letters from readers. Though we may not be able to publish them all, we will make every effort to provide comments that will be beneficial to the broadest audience. If there is a story you feel we should cover, notify us. Send your comments or questions to: Letters to the Editor, CMP Headquarters, P.O. Box 576, Port Clinton, OH 43452 or email your letters or comments to abrugnone@TheCMP.org.

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The Civilian Marksmanship Program is a non-profit organization chartered by the U. S. Congress to promote marksmanship training and firearm safety, with a primary emphasis on youth. The CMP is authorized to receive and sell surplus government rifles and ammunition that are suitable for marksmanship. Proceeds from these sales are dedicated to CMP programs. CMP enabling legislation requires that its highest priority must be given to "activities that benefit firearms safety, training and competition for youth." **ON THE MARK** is a vital part of CMP efforts to fulfill its mission to serve and develop junior shooting in the United States.

Information about the CMP may be viewed on the CMP web site, www.thecmp.org or on the CMP on-line newsletter, *The First Shot*, at www.thecmp.org.

◎ Sighting Shots ◎

◎ CMP Stores CLOSED July 4 & 5, 2014.

CMP stores will be closed on 4 and 5 July, 2014. The CMP store in Anniston, AL, will resume regular operating hours Thu - Sat on 10 July. The CMP store at Camp Perry, OH, will begin the National Matches days/hours of operation on Sunday 6 July. Please see <http://www.thecmp.org/Sales/pdfs/2014NMstorehours.pdf> for the North Store calendar for July and August.

◎ The **2014 Daisy Outdoor Junior Three-Position Precision and Sporter Air Rifle Championships** will be held July 7-9, at the John Q. Hammonds Convention Center in Rogers, Arkansas. This event is open to all individuals through August 31 of the year in which he or she graduates from high school or the equivalent. USA Shooting or NRA membership is not required. The fee to register is \$20. To view the Match Program or to register, visit <http://ct.thecmp.org/app/v1/index.php?do=match&task=edit&mat ch=11221>. For more information, contact Denise Johnson at 800-643-3458, ext. 4317 or email djohnso@daisy.com.

◎ **Eastern Junior Highpower Clinic & Championship.** June 22-28, 2014 - In an effort to promote interest, education, and competition to the sport of Highpower Rifle Shooting among Junior shooters, a group of Junior coaches and Military coaches have come together to organize the 2014 Eastern United States Junior Highpower Clinic and Championship. Experienced coaches and instructors from the United States Army Reserve Rifle Team and military personnel will be conducting clinics for both new and experienced junior shooters. Instruction in both shooting individual matches and shooting as a member of a coached team will also be provided. This week-long program

is offered to provide junior shooters an opportunity to expand their current level of knowledge, experience and expertise. It is also an opportunity for junior shooters to come together to experience the each other's company and to form bonds of friendship and camaraderie within the sport. For more information, visit <http://www.jmsg-nc.org/clinics> or contact Bob Hughes at rlhj43@att.net.

◎ **Changes to 2014-2015 National Match Schedules.** Modifications have been made to the 2014-2015 National Match schedules to prepare for the inclusion of the World PALMA Rifle Championships, being held at Camp Perry in 2015. Teams participating in the Championships will also be traveling to Camp Perry in 2014 to shoot a "rehearsal" match, causing some modifications for 2014 and 2015. See more at: <http://www.odcmp.org/0713/default.asp?page=NMSCHEDULE>.

◎ **Coaching Young Rifle Shooters -** By Gary Anderson, DCME, The most comprehensive guide to instructing junior shooting, written by one of the nation's premier shooters, Gary Anderson. In his 11 years of international competition, Gary has won two Olympic gold medals, seven World Championship gold medals, six world records, and 16 national titles. In the 200-page book, loaded with illustrations, Gary provides coaches with all the tools needed to develop the young shooter and improve the skills of us and coming juniors. Full color instruction guide. NLU 758, \$19.95 plus S&H. Order your copy today on the CMP E-Store at estore.thecmp.org.



On the Cover: Maria Morrow shot in her first ever CMP competition during the 2014 Eastern CMP Games in Camp Butner, NC. Maria fired in the Small Arms Firing School, Rimfire Sporter and the Pistol EIC matches.

CMP Summer Air Rifle Camps Expand for 2014 to Accommodate Popularity

By Ashley Brugnone, CMP Writer



The Junior Air Rifle Camps have been a staple in the Civilian Marksmanship Program (CMP) summer program lineup for over a decade. The highly popular camps and clinics train high-school age (9-12 grade) junior shooters on intermediate and advanced air rifle marksmanship skills through various exercises and demonstrations.

Last year, around 700 junior athletes fired at the camps throughout the summer – the largest attendance in the camp's history. To meet the demands of the growing program, the CMP has hired even more qualified leaders for this upcoming summer's sessions.

Student athletes from the top NCAA rifle teams in the country, many of whom participated in the camps themselves as juniors, lead the camp goers in discussions and drills. This year's program will feature 26 of the top collegiate shooters in the country – the highest number of student staff members ever for the camps – allowing even more focus on the individual campers at each location. Also assisting in the educational experience are highly trained and accomplished CMP staff members.

Sommer Wood and Dan Durben are the chief instructors for the camp programs, with over 20 years combined air rifle summer camp counseling experience between them. Wood is a graduate of Clemson University, where she was an athlete on the air rifle team, while Durben is an

Olympic athlete and former U.S. Olympic Rifle and Paralympic Shooting Team coach.

During the course of the camp, juniors will learn tips for both the physical and the mental aspects of competition shooting. Topics to be discussed include proper positioning, goal setting, anxiety control, efficient training and how to optimize equipment performance. Juniors will also take a look into competition and finals performance and learn leadership roles and how to build self-confidence on the firing line, among many other points.

Each group or athlete must be accompanied by an adult leader (coach, club leader, parent, etc.) for the duration of the camp. Recent high school graduates are not eligible to partake in the air rifle activities, but may attend as an adult leader. Chaperones are to provide transportation for the campers each day and are encouraged to attend the coaching sessions in order to gain a sense of the outstanding education their athletes are receiving.

This year's camps will be held in Alabama, Ohio, Texas, Missouri, Washington, Colorado, Montana and Arizona. For a list of dates and more detailed camp information, visit <http://www.thecmp.org/3P/camp.htm>.



Collegiate shooters on current NCAA air rifle teams are hired to work one-on-one with the juniors at each summer camp. This year, a record number of college athletes were recruited in order to provide even more personal attention to each camper.

Maria Morrow: Driven to Her Ambition

By Ashley Brugnone, CMP Writer



Maria Morrow (center), her mother Rebecca (left) and father Jeff (right) made the seven-hour trip from Ohio to North Carolina only a day after finding out about the Eastern CMP Games.

CAMP BUTNER, NC – For one Ohio family, the Eastern Games came a little sooner than expected – mainly since they didn’t even know that the event, or the Civilian Marksmanship Program (CMP), for that matter, existed until a few days before it began. And so started a remarkable adventure for the Morrow family that they won’t soon forget.

Maria Morrow has always been a fan of shooting. Whether at the range or hunting around her home of Hannibal in Monroe County, OH, the feel of the trigger on the tip of her finger and the loud pop from the barrel are often sources of enjoyment for the 15 year old.

Though always a constant in her life, marksmanship has only become a competitive outlet for Maria within the last few years. Not even her peers know it’s one of her favorite pastimes.

“My close friends are kind of like, ‘You shoot?’” she said, smiling. “For some reason, not a lot of kids I know do it.”

Until recently, Maria’s only competition experience was a 4-H shoot between two counties in Ohio, but she still manages to be extremely active in the sport. She’s a junior leader in her county’s junior sports program (with the same training as an instructor), has fired in Ohio’s state shooting camp and has even been invited to a Nebraska state shooting event, taking place this summer.

Though she’s been involved with as many firearm programs as she can find, she’s realized a lot of them have the same thing in common – no juniors.

“When I went to my junior leader training, there were no kids there. In my distinct rifle group, there were only a few and the rest were adults. It’s not the same because they’re all old, and you want to have fun!” she said as she laughed.

Despite being one of the youngest enthusiasts on the firing line in most cases, Maria doesn’t allow herself to become intimidated by the age difference. Wanting to absorb even more, she’s been on the search for new places to indulge her firearm appetite. Thanks to the help of her mother, Rebecca, and the click of a mouse, Maria found the perfect arena to cultivate her shooting passion: the

Civilian Marksmanship Program.

“I was just looking for more opportunities for her to continue to learn and grow in this, so I got online and did a Google search, and this event came up,” said Rebecca. “I was very surprised.”

The event Rebecca found was the Eastern CMP Games at Camp Butner, NC, May 2-6. The Morrow’s discovered the CMP website on Tuesday, signed up for Eastern Games on Wednesday and made the trek to North Carolina Thursday evening before the start of the Games on Friday.

“We JUST found out about this. I never knew that CMP existed until Tuesday. We literally knew nothing,” said Rebecca. “We jumped in the car and came down – figured we’d give it a try.”

Maria and her mom, as well as her dad, Jeff, packed up all of the essential firearms for the trip and hit the road for the seven-hour trip to North Carolina. At Eastern Games, Maria participated in everything she could fit into her schedule: Small Arms Firing School and the coinciding M16 match, Rimfire Sporter, the Pistol Shooting Clinic and the EIC Pistol Match.

The Eastern Games was her first glimpse into the world of real competitive shooting. Surrounded by CMP Games veterans, the experience was a little unsettling at first.

"I was scared," she said, laughing. "After the M16 match, my nerves were shot because I've never shot anything competitively."

"But, she was grinning the whole time," Rebecca added.

Maria was shooting on the third relay, which meant she had to begin her first M16 match down in the pits – an area she had never even seen before. Luckily, she quickly learned the sort of generosity and camaraderie the competitor community gives to one another during CMP events, no matter the age or experience.

"When we went down to the pits, I had no idea how to score the target because I've never had to do that before. And the people beside us didn't know either, but they tried to help us even though they didn't know what was going on either," she said. "Everyone was very helpful."

The generosity continued once Maria reached the firing line. Because the Morrow's left home with little time for preparation, Maria came to the event without a mat, shooting jacket, gloves or even a sling. But with the help of a fellow marksman, she still fired the match fully equipped.

"The shooter before me gave me all of his equipment," she said. "It was amazing."

Out of all of the events she participated in, Maria said the M16 was her favorite match. There, not only did she get to shoot an AR-15 at a longer distance, she also got to shoot with her dad.

"It was a lot of fun," remarked Jeff, beaming a wide grin. "Everyone we met was extremely supportive. Even your neighbor, whoever you're shooting next to, even they are very helpful."

Steve Cooper, CMP's marketing and advertising manager, as well as a common face on the firing line with his camera and his rifles, also assisted the Morrow's during the match – offering them his many years of rifling wisdom.

"A big thank you to Steve!" Maria said, with a laugh. "And thank you to everyone who helped us."

A "thank you" should also be given to Rebecca and Jeff Morrow, who, quite literally, drove their daughter towards her ambition – seven hours worth. It's the help and dedication of parents and other patrons that allows the next generation of marksmen to grow.

"We're very supportive," said Rebecca. "But we need to do this for her. So, here we are."



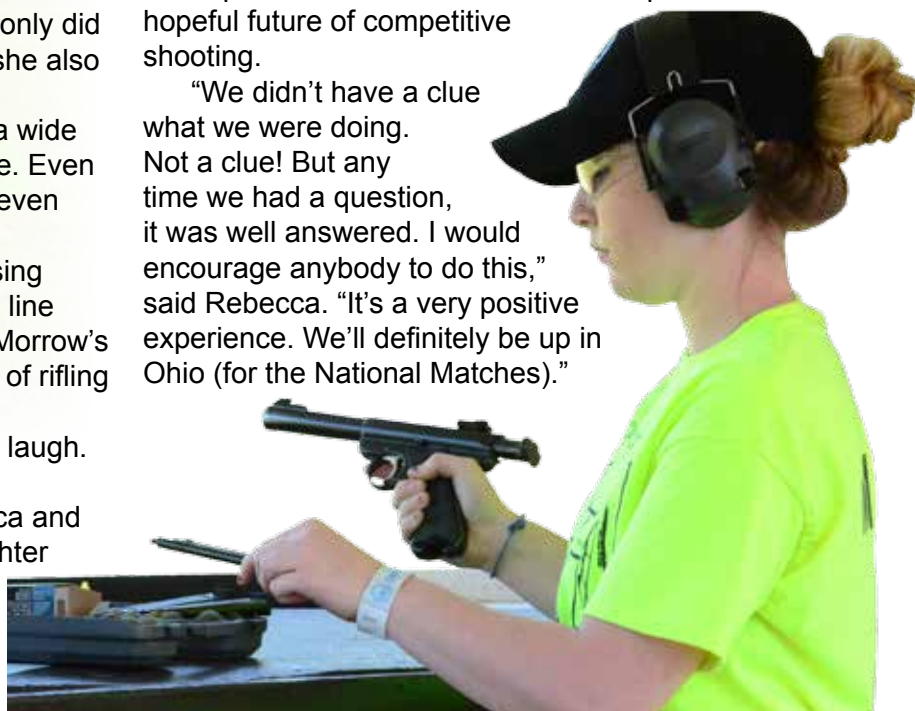
Maria fired in the Small Arms Firing School M16, Rimfire Sporter and EIC Pistol matches.

For Maria, she encourages juniors to give up any reservations they may have about coming to the events. Just because the matches are filled with "old people," doesn't mean juniors can't enjoy themselves as well.

"It's a great experience. Juniors shouldn't be scared to come here just because it's mostly adults. They're all helpful. Just because there aren't a bunch of young people here doesn't mean they can't do it," said Maria as she smiled. "If you like it, go and do it."

With the Morrow's first CMP event behind them, the family is left with only good memories. One trip down, their spontaneous endeavor has now sparked into a hopeful future of competitive shooting.

"We didn't have a clue what we were doing. Not a clue! But any time we had a question, it was well answered. I would encourage anybody to do this," said Rebecca. "It's a very positive experience. We'll definitely be up in Ohio (for the National Matches)."



Maria was the only junior to compete in the EIC Pistol match, but did so with confidence.

Rimfire Sporter – Part I

Rimfire Sporter Shooting – Part I

Objectives – Rifles & Equipment – Safe Range Operations – Course of Fire

By Gary Anderson, DCM Emeritus



Above, 17-year-old Ryan Ward from Greenville, NC, displays the sitting position and typical equipment and clothing that are part of Rimfire Sporter shooting. This is an ideal shooting discipline for junior smallbore rifle programs because the rifles are readily available, the required skills are easy to teach and organizing competitions is relatively straightforward.

Rimfire Sporter is still a new shooting sports discipline, but it has already become one of America's fastest growing shooting games because it is accessible, affordable and offers a uniquely challenging course of fire. Rimfire Sporter was developed as an alternative to traditional smallbore target competitions where high costs and stifling equipment complexity now make it prohibitive for new shooters to get started. Rimfire Sporter is ideally suited for getting junior shooters into target shooting because its rifles are readily available in almost every community, no special equipment is necessary or even allowed and almost any safe outdoor

range can be used for Rimfire Sporter matches.

This two-part ***On the Mark*** article provides a detailed description of Rimfire Sporter and how shooting clubs can incorporate it into their junior programs. It provides practical information and answers to questions for two specific groups:

1. Shooting club instructors: What do I need to know and teach to start a Rimfire Sporter program in our club and get juniors off to a great start?
2. Youth and their parents: What do we need to learn and practice to enjoy shooting Rimfire Sporter and progress in it?

Rimfire Sporter — Part I



Rimfire Sporter takes its name from the rifles that are used: .22 cal. rimfire rifles that do not weigh more than 7.5 lbs. and that are already owned by most gun owners are the featured equipment in this fast growing shooting game.

This is a primer on Rimfire Sporter that describes its basic rules, equipment and course of fire. Part two in the next issue of ***On the Mark*** will examine the marksmanship skills new shooters must learn and practice as well as how to organize Rimfire Sporter competitions and compete in them. A specific goal of these articles is to encourage shooting clubs with no current junior rifle program to consider starting a Rimfire Sporter program.

What is Rimfire Sporter Shooting?

Rimfire Sporter takes its name from the rifles used. A founding concept was to make this a game everyone could shoot by letting them use smallbore plinking, rabbit or squirrel rifles that most gun owners already own. Anyone who owned one of these rifles could shoot it in a Rimfire Sporter match without having to buy a special rifle and equipment. Rimfire Sporter shooters practice this game either as a lifetime recreational activity where they can enjoy the fun and camaraderie of target shooting for many years or as a starter discipline to prepare them for participation in other target events.

The rules were crafted so all types of smallbore rifles could be used, whether they are semi-automatics or manually operated. To keep conditions equal, shooters with manually operated rifles get a little extra time in rapid-fire series. There are separate classes for telescopic and open sighted rifles. Range officers give shooters with tube magazines sufficient time to load. To make sure special match rifles are not brought in to turn this game into an equipment race, rifles are limited to 7.5 pounds, must have triggers that lift at least 3.0 pounds and must be configured as standard sporter rifles. To keep equipment costs down and make Rimfire Sporter even more accessible, specialized shooting jackets or other performance-enhancing equipment are not allowed.

When Rimfire Sporter was created, a decision was made to use paper targets, not steel or other types of targets, for three reasons. Paper targets with progressively more difficult scoring rings offer the best method of evaluating real marksmanship skill. Second, shooting on paper targets is the most effective way to teach shooting skills; paper targets show all shots, not just hits, and offer the best possibilities for corrective instruction. Third, paper targets are the least costly and safest way to set up shooting ranges to accommodate large numbers of shooters.



At the 2014 Eastern CMP Games, 15-year-old Sam Payne from Kingston, GA, fired a near perfect 599 x 600. Payne competes in Rimfire Sporter matches as a member of the Bartow 4-H S.A.F.E. club team.

Rimfire Sporter — Part I

The Rimfire Sporter course of fire was modeled after the highpower rifle National Match Course. The objective was to test a variety of rifle marksmanship skills with a course of fire that new and young shooters could complete while still providing a truly challenging test for the best shooters. Three positions, prone, sitting or kneeling and standing are used. The course includes both slow-fire and rapid-fire stages for each position. Rapid-fire series start from a standing ready position to test shooter skills in quickly getting into position and orienting it on the target. Most Rimfire Sporter matches are shot outdoors where climate conditions and wind are also a factor. The 16 years of its history has shown that even the newest and youngest shooters can get 60 hits in 60 shots while no match winner has yet posted a perfect 600 x 600. But, a few have now come close.

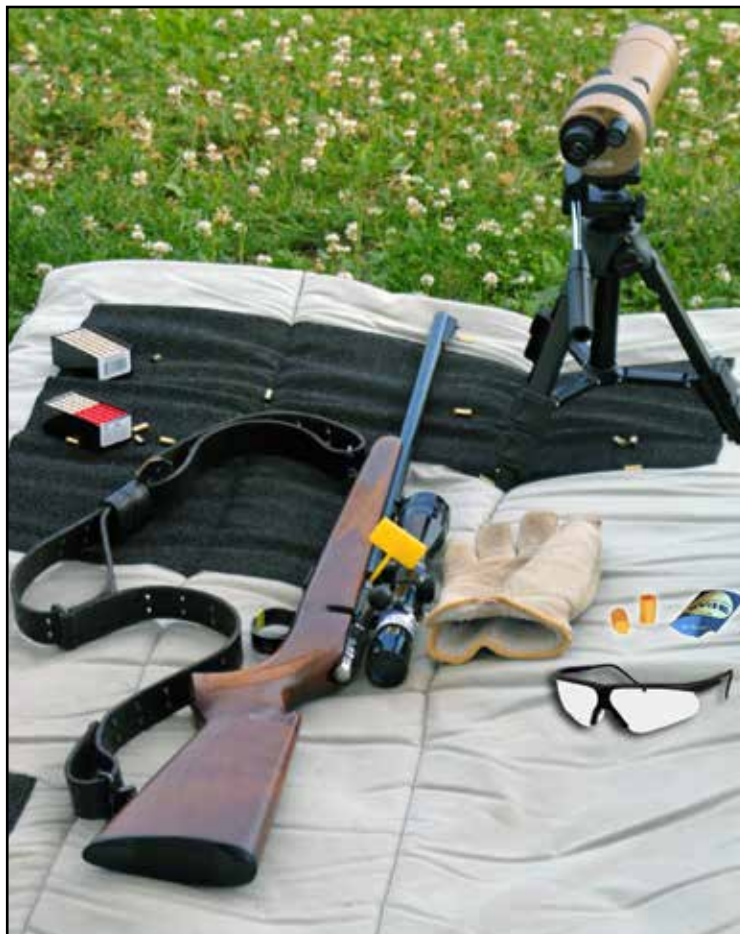
Since the first Rimfire Sporter match was held at the Wolf Creek Olympic Range near Atlanta in 1998, this game has grown to become one of the most popular shooting disciplines in the country. The CMP became the national governing and rule-making body in 2001. The first National Rimfire Sporter Match was held at Camp Perry during the 2002 National Matches. Today, this is the largest smallbore rifle championship in the USA with over 400 individual competitors. Clubs all over the country offer 150 CMP-sanctioned Rimfire Sporter clinics and matches each year. Many other matches are conducted locally on an informal basis.

Rimfire Sporter Rifles and Equipment

The starting point for Rimfire Sporter shooting is having a legal rifle. Most shooters start with rimfires they already own. All types of rifle actions are used. Semi-auto and bolt action rifles with clip-magazines are the most common, but lever and pump actions are not unusual. Short rapid-fire time limits mandate the choice of rifles with magazines. Detachable clips are preferred, although tube magazines are not uncommon.

Reliable Function. A critical factor in rifle selection is making sure rifles are in good condition and function reliably. There are no refires or extra time allowed in rapid-fire series, so a rifle that does not feed cartridges or cycle reliably can be very costly. Rifles must be properly cleaned and checked for proper function with the ammunition to be fired.

Rifle Restrictions. Restrictions for rifles are few and simple. Rifles must weight 7.5 pounds or less with sights on and slings off. Triggers must be capable of



Here is all the equipment needed to shoot Rimfire Sporter: 1) a rifle with telescopic or open sights, 2) a sling, 3) a shooting mat, 4) an ordinary glove, 5) a spotting scope and stand and 6) ammunition, plus eye and hearing protection.

lifting a 3.0 pound weight when cocked. Rifles may have a Monte Carlo cheek-piece, but may not have an adjustable cheek-piece or adjustable butt-plate. Sling swivels on the fore-end must be fixed and non-adjustable.

Cartridges. All rifles must be chambered for standard .22 caliber rimfire long rifle cartridges. To keep conditions equal, magnum rimfire cartridges or other rimfire calibers such as .17s are not allowed.

Sights. Rifles are divided into "T" and "O" classes according to the type of sights they have. T-Class rifles may have telescopes with a maximum of 6 power; variable power scopes must be taped at 6X or lower. O-Class rifles must have traditional open sights with a "U" or "V" rear sight notch and a post or bead front sight. Since rifles with aperture sights are not common, they are usually placed in the T-Class. Match sponsors, however, have the option of offering an aperture sight class if there are sufficient entries.

Rimfire Sporter — Part I

Tactical Rimfires. A third, Tactical Rimfire Class, was added in 2011 to allow shooters with modern military rifles chambered for .22 cal. rimfire cartridges to be used. Tactical rifles must comply with the 7.5 pound weight and 3.0 pound trigger requirements. Tactical Rimfires may have telescopic or aperture sights.

Shooters Clothing. No specialized clothing is required or allowed. Shooting jackets are not permitted. Up to two sweatshirts may be worn, but most shooters, in fact, shoot in the comfort of an ordinary T-shirt. An ordinary work or sports glove can be worn on the hand that supports the rifle, but special shooting gloves are not permitted. All competitors should have personal safety equipment that includes hearing protection and eye protection.

Other Equipment. There are only three necessary and relatively inexpensive items of equipment, a sling, spotting scope and shooting mat. In the first years of Rimfire Sporter, many shooters did not use slings, but today almost all have learned how much slings improve scores. Slings may not be wider than 1 ¼ in. Web or military type leather slings may be used. Padded slings or slings with asymmetrical shaping are not permitted. It is possible to see bullet holes at 50 yards with a 6X scope, but O class and most T class shooters will want to have a spotting scope beside them so they can check their shots and groups. A ground cloth can be used in lieu of a shooting mat.

Foundational Knowledge

Before anyone goes to a range for dry or live firing, they must receive instruction in safe gun handling rules and know how to clear, load and unload the rifles they will fire. This knowledge is the foundation for all shooting range activities. It underscores the highest priority commitment target shooters place on safety and their common goal of “zero accidents.”

Safe Gun Handling Rules for Shooting Ranges.

It all starts here. The so-called “cardinal rules of safe gun handling” apply in every gun handling circumstance, but they have been especially adapted for target shooting. The first safety rule focuses on muzzle control; on target ranges that means keeping muzzles pointed up or down while carrying rifles and pointed up or downrange while handling them on the firing line. The second safety rule highlights gun actions; on target ranges gun actions are always kept open with an ECI inserted. The third safety rule centers on the trigger; rifles must always be handled with the index finger outside of the trigger guard; in



Rimfire Sporter competitors can now shoot modern military rifles in a Tactical Rimfire class.

SAFE GUN HANDLING RULES FOR SHOOTING RANGES

- 1. MUZZLE.** Keep gun muzzles pointed in a safe direction: up, down or downrange!
- 2. ACTION.** Keep gun actions open with ECIs inserted until ready to shoot!
- 3. TRIGGER.** Keep fingers off of triggers until aiming at the target begins.

target shooting the finger must not contact the trigger until aiming at the target begins.

ECIs. The Empty Chamber Indicator or ECI is a mandatory item of safety equipment. When properly inserted in the rifle chamber, the ECI demonstrates that the rifle is cleared. ECIs have a short probe that fits in the chamber and a visible yellow flag that projects out



A cleared Rimfire Sporter rifle with an ECI inserted

Rimfire Sporter — Part I

RIMFIRE SPORTER LOADING PROCEDURE

Step	When:	Action
1	Range Officer announces first/next series	<ul style="list-style-type: none"> Semi-auto rifle: Close bolt on an empty chamber Manually operated rifle: Open bolt
2	Range Officer gives LOAD command	<ul style="list-style-type: none"> Detachable magazine: Insert magazine charged with 5 rounds in rifle Tube magazine: Load 5 rounds in tube
3	Range Officer gives START command and competitor has assumed a firing position	<ul style="list-style-type: none"> Semi-auto rifle: Cycle bolt/action to chamber the first round Manually operated rifle: Close action to chamber the first round
Notes	<ul style="list-style-type: none"> <i>Clips may be pre-charged with 5 rounds only, but they may not contact the rifle until the LOAD command is given.</i> <i>All firing series must begin with an empty chamber; a cartridge may not be loaded in the rifle chamber until after the START command <u>and</u> the competitor is in the proper firing position.</i> 	

from the side of the rifle so it can easily be seen. As soon as a rifle is taken from a vehicle, its action must be opened and an ECI inserted, even if the rifle is carried in a case. ECIs may not be removed until rifles are on the firing line and the Range Officer starts the preparation and firing times.

Cleared Rifles. Every shooter must know how to clear the rifle they use. A cleared rifle has 1) an open action, 2) an empty chamber (must be visually confirmed), 3) its magazine removed or empty (fixed magazines) and 4) an ECI inserted. Clearing must be done every time a rifle is removed from a vehicle on the range and immediately after every firing stage.

Loading Procedure. Loading in Rimfire Sporter is done from the magazine for both slow-fire and rapid-fire. This is because many rimfire rifles do not have bolt hold-open devices and/or cannot be loaded one round at a time. The chart above describes the three steps in proper loading procedure.

Safe Range Procedures

Before new shooters go to the range it is essential to brief them on the firing procedures they are expected to follow. Range procedures for Rimfire Sporter events are similar to procedures for other shooting events, but there

are also a few important differences.

Firing Line, Firing Points and Relays. Every range has a firing line that delineates the forward positions of the firing points. No one can go forward of the firing line until firing is complete and the Range Officer clears the firing line. Shooters are assigned to fire on specific firing points on the firing line. If there are more shooters than there are firing points, shooters are divided into two or more relays. The assignment of shooters to specific relays and firing points is called "squadding."

Carrying and Handling. Rifles may be "carried" from a vehicle to the range if they are cleared and have ECIs inserted. Rifles may not, however, be "handled" anywhere except on the firing line. Handling is defined as anything involving preparations for firing such as removing the ECI, closing an action, shouldering or pointing a rifle or putting a sling on that is attached to the rifle.

Call to the Firing Line. When it is time for a new relay to start, the Range Officer will call the shooters on that relay to the firing line. This is a shooter's authorization to carry his/her rifle and equipment to the assigned firing point and begin preparations to fire. After arriving at the firing line, shooters may handle their rifles, but they may not remove ECIs or close rifle actions. They may put on slings and get into their firing positions.

Rimfire Sporter – Part I



Ready for the rapid-fire START command – a clip with 5 rounds is inserted, but the bolt remains open until the shooter is down in position.

Preparation Periods. After one minute, the Range Officer will announce **YOUR PREPARATION PERIOD BEGINS NOW**. During this time, competitors must finish getting ready to shoot. During preparation periods, they may remove ECIs and dry fire, but they may never load their rifles before the **LOAD** command. The first preparation period before the sighting stage is three minutes. Preparation periods for the six record stages last one minute.

LOAD and START Commands. At the end of the preparation period, the Range Officer will announce **YOUR PREPARATION PERIOD HAS ENDED**. For

slow-fire stages the Range Officer will then give the command **LOAD**. For rapid-fire series, the Range Officer will instruct shooters to stand and then give the **LOAD** command. All competitors must follow loading procedures that require chambers to remain empty until after the **START** command. After getting into position and chambering the first round, they may shoulder their rifles and fire the first five shots in the stage. In slow-fire stages, shooters must load a second clip with five rounds or another five rounds in tube magazines and continue shooting. As soon as a firing stage or series is completed, shooters must open rifle actions, remove detachable magazines, insert ECIs and place their cleared rifles on their mats.

STOP and UNLOAD Commands. At the end of the time limit or after all competitors have finished firing, the Range Officer will command **STOP . . . UNLOAD**. Upon hearing the **STOP** command, no further attempt to fire a shot is permitted and any shots fired after this command cannot be counted. Unfired cartridges must be removed from the rifle after the **UNLOAD** command.

Clearing the Line. The final step in completing a firing stage is to clear the line. To do this a Range Officer must visually check every rifle to be sure it is cleared with an ECI inserted and grounded on the firing line. After that the Range Officer can give instructions for starting the next stage, sending competitors downrange to score or change targets or removing rifles and equipment from the firing line.

Rimfire Sporter Course of Fire

Stage	Distance	Type of Fire	Firing Position	Number of Shots	Time Limit
Sighting	50 yards	Slow	Prone or supported prone	Unlimited	5 minutes
1	50 yards	Slow	Prone	10	10 minutes
2	50 yards	Rapid	Prone	10, fired in 2 series of 5	Semi-auto-25 sec. Manual-30 sec.
3	50 yards	Slow	Sitting or Kneeling	10	10 minutes
4	50 yards	Rapid	Sitting or Kneeling	10, fired in 2 series of 5	Semi-auto-25 sec. Manual-30 sec.
5	25 yards	Slow	Standing	10	10 minutes
6	25 yards	Rapid	Standing	10, fired in 2 series of 5	Semi-auto-25 sec. Manual-30 sec.

The Rimfire Sporter Course of Fire

The Rimfire Sporter course of fire includes one sighting stage and six competition stages fired at distances of 50 and 25 yards. Firing is done in three positions with one slow-fire or precision stage and one rapid-fire stage in each. Each rapid-fire stage consists of two series of five-shots each. The chart provides course of fire details.

Rimfire Sporter Target.

The target for this event was selected to 1) offer generous scoring rings all the way out to an 18 in. one ring so that

Rimfire Sporter — Part I



Targets for all seven Rimfire Sporter stages in this match were mounted on highpower rifle target boards (The match stage labels were added to the photo for instructional purposes). This system allows all stages to be fired before competitors must go downrange to score and mount new targets.

new shooters could get hits on their shots and 2) still have a ten-ring that is small enough to challenge the best shooters. The scoring ring dimensions on the 50 meter international pistol target met these requirements perfectly and the 50-yard version of that target was adopted. Its 1.75 in. ten-ring is 3.5 MOA in diameter. In comparison, the ten-ring on the 200 yard highpower rifle target is also 3.5 MOA in diameter. The one change that was made was to print the 10 and X rings white to provide an aiming point for telescope sights. 50 foot reductions of this target are available so clubs can shoot Rimfire Sporter indoors. Purchase these targets from the CMP (<http://www.thecmp.org/Clubs/Targets.htm>).

Sighting Stage. This stage can be fired in any position; a support can even be used. Most competitors, nevertheless, fire sighters in the prone position, the

first competition position. The purpose of the sighting stage is for shooters to sight in their rifles and warm up for the competition stages. During sighters, it is especially important to use a spotting scope or the telescope to check if shots are going on call and the shot group is centered. Sight adjustments can be made on telescopic sights. Shooters with open sights may need to adjust their aiming points.

Slow-Fire Stages. Competition in each of the three positions begins with a 10 minute, 10-shot slow-fire stage. The object in these stages is to take enough time on each shot to make the best possible shots. Shot locations should be checked with a scope after each shot and additional sight or aiming point adjustments should be made to keep shot groups centered.

Rapid-Fire Stages. In Rimfire Sporter, every slow-fire stage is followed by a rapid-fire stage. After a one-minute preparation period, shooters are instructed to stand to begin each five-shot rapid-fire series. Time limits for each five-shot series are 30 seconds for manually-operated rifles and 25 seconds for semi-automatic rifles. After the Range Officer commands shooters to **LOAD**, there are two **START** commands, five seconds apart. Range Officers must pay careful attention to making sure semi-autos start with bolts closed on empty chambers while all other rifles start with actions open.

The first **START** command is for shooters with manually-operated rifles, the second for shooters with semi-autos. After hearing the proper **START** command, shooters must get down into position. After they are in position, they can cycle or close their bolts to chamber their first rounds. Then they can shoulder their rifles, adjust their positions to get their sights pointing naturally at their targets and begin shooting. It takes 10-15 seconds to assume and orient the position; shooters then have two to three seconds to fire each shot. Shooters with manually-operated rifles have an additional second per shot to cycle their actions. With low-recoil .22 rimfires, that is more than enough time to fire a series of accurate shots. The **STOP** command is given for all competitors at the end of 25 and 30 seconds. If a shot is fired after **STOP**, the highest value

Rimfire Sporter — Part I

shot on that target must be nullified. After a one-minute pause, shooters are again instructed to stand to start the second 5-shot series.

Sitting or Kneeling Position. The rules actually say that the third and fourth stages of the course of fire can be fired in “sitting or kneeling” just as shooters have that same choice in highpower rifle competitions. Nevertheless, virtually all shooters prefer the sitting position because it is inherently more stable. The only exceptions may be junior shooters who have lots of experience in kneeling and none in sitting.

Standing Ready Position. In the standing ready position, competitors must hold their rifles down from the shoulder with the toe of the butt below the belt line.

We hope this article has encouraged more club leaders and instructors, parents and young shooters to think about trying Rimfire Sporter. “Rimfire Sporter Shooting – Part II” in the next issue of *On the Mark* will cover the shooting techniques and firing positions used in Rimfire Sporter. It will also cover how to start a junior Rimfire Sporter program and organize competitions.



Rimfire Sporter is a perfect shooting sports activity for families. Fathers and daughters, mothers and sons can all enjoy shooting this event together without the family having to make a huge investment in equipment.

About the Author

Gary Anderson, Director of Civilian Marksmanship Emeritus, retired as the full-time CMP Director at the close of 2009. He continues to work with CMP as the senior marksmanship instructor. He won two Olympic gold medals, seven World Championships and 16 National Championships during his competition career. He is a Vice President of the International Shooting Sports Federation, the President of USA Shooting, a former Nebraska State Senator and was one of the two Olympic Games Technical Delegates for Shooting during the 2012 Olympic Games in London. In June, 2012, the International Olympic Committee awarded Gary Anderson the IOC's highest honor, the Olympic Order “for outstanding services to the Olympic Movement.”

Photo courtesy of the ISSF.



Eight is Enough as Osborn Sets Records at CMP Regional Championships

By Ashley Brugnone, CMP Writer

LAYTON, UT; ANNISTON, AL; CAMP PERRY, OH – Setting even one National Record is an accomplishment that many shooters strive to achieve, but few are able to grasp. Though many are satisfied when they finally have their names added to the record books, for a certain young shooter at the second annual CMP Regional Championship, setting one record just wasn't enough. Or two. Or three.

Sarah Osborn, 15, of Patriot 4-H Shooting Club, VA, set an astounding EIGHT National Records during her showing at the Camp Perry location, including 4-H, Junior Club and Age Group II records for her overall score of 597-47x. She also set four standing records and a 3x20 plus final record. Naturally, she earned the gold at Camp Perry and the overall competition.

Osborn is only one example of the 4-H, JROTC and Junior Club individuals and team members that attended the CMP Regional Championships for an exciting round of three-position air rifle competition. Northern shooters took the line at Camp Perry the weekend of March 27-29, as shooters from the south competed in Anniston the following week, April 3-5. That same weekend, western shooters fired upon the electronic targets of the mobile range with a picturesque view of snow-capped mountains just outside the venue doors in Layton, UT.

Continuing to grow, the CMP Championships showed a 61 percent increase in participation during the Postal phase of the event this year, with a total of 1,487 shooters. Athletes meeting on the firing line at the Regional competitions also saw a tremendous increase, with a 67 percent jump from the previous year.

MidwayUSA is the sponsor of the CMP Championships, as well as a leading contributor to the success of youth shooting sports in the country. Teams that reached the Regional Championship were awarded \$3,000 towards their MidwayUSA endowments. Winning teams received additional funds.

Along with Osborn, James Fees, 13, of Trigger Time 4-H Shooting Club, VA, also fired a new 4-H Shooting Sports record, with a finals score of 95.1. Fees used that finals score to claim the silver medal at the Camp Perry location.

Setting a team record was the Black Swamp Junior Club, OH, which set a new Junior Club Team record with a combined score of 2344-162x.

In the individual sporter results, Adam McClintock, 17, of Flowing Wells High School, AZ, came out on top with an aggregate score of 1112-36x. Isaac Diaz, 17, of Northwestern High School NJROTC, MI, followed close behind with 1111-49x for second place, as Michael Murphy, 18, of R-S Central High School Team 1, NC, posted a score of 1107-47x for third.

In the individual precision results, Sarah Osborn dominated the field by firing a 1190-93x to land in first place overall. Sarah Sutton, 16, of Black Swamp Jr. Rifle, OH, and Jack Anderson, 17, of Oil City Jr. Rifle Team, PA, battled neck-and-neck for second place, with the victor winning out only in x-count. Sutton bested Anderson with her score of 1183-93x, as Anderson trailed with 1183-84x.



Sarah Osborn of Patriot 4-H Shooting Club gave an astonishing performance at the CMP Regionals match as she broke EIGHT records and finished in first place overall in the precision competition.



The Black Swamp Jr. Rifle Club, OH, was the overall precision team champions. Team members are Sarah Sutton, Ian Foos, Justin Kleinhans and Sean Roehrs. The team is coached by Fred Sutton. In addition to their first place finish, the team also set a new Junior Club Team record with their combined score of 2344-162x.

As proof of the growing talent of junior shooters up north, seven out of the Top 10 (and all of the Top 5) shooters in the precision class competed at the Camp

Perry location, as did nearly half of the Top 10 in the sporter division. Additionally, three of the Top 5 teams in the precision class hailed from Camp Perry as well.



Lebanon High School, OR, was the overall sporter team after firing an aggregate score of 4334-143x. Team members are Jasmine Wiles, Zachary Brooks, Alexander Eikelenboom and Jesse Bustillos. The team is coached by LTC Mark Smith.

Overall Top 5 Team Results: Sporter:

Lebanon High School, OR – 4334-143x
R-S Central High School Team 1, NC – 4331-146x
Freeport High School, IL – 4331-118x
Zion Benton Team 1, IL – 4329-124x
Piedra Vista High School, NM – 4301-119x

Precision:

Black Swamp Jr. Rifle, OH – 4680-321x
Hardcore 4 Blue, GA – 1168-70x
Georgia Competitive Shooters – 4669-279x
Patriot Shooting Club, VA – 4651-284x
Frazier Simplex X Factor #1, PA – 4642-270x

Third place teams in each class received \$3,000 towards their MidwayUSA endowment and \$800 from the CMP. Second place teams earned \$4,000 from MidwayUSA and \$1,200 from the CMP, and first place teams were given \$5,000 for their MidwayUSA endowment and \$1,500 from the CMP.

Ozark, Cushman Hold Championship Titles at 2014 JROTC Nationals

By Ashley Brugnone, CMP Writer



Ozark High School, MO, was once again the overall precision team champions. With only three years of precision experience and a transition of shooters under their belts, Ozark has outstandingly managed to hold the title for the past three years.

CAMP PERRY, OH – Third time is a charm, or just another win, for Ozark High School, MO, which overtook the overall precision team title for the third consecutive year at the JROTC National Championship, held March 20-22 at the CMP Gary Anderson Competition Center in Camp Perry, OH.

Team members of the Army unit, Robert Broadstreet, Benjamin Estes, Brianna Sawyers and Sadie Evans, fired a combined score of 4660-291x to best the field by a margin of 20 points.

"It's never enough," said coach 1SG Terry Thompson, with a smile – speaking of his team's third win in three years.

Last year, Coach Thompson said goodbye to three members of his original Ozark precision team, who had won two National Championships in only two years of existence as precision shooters. With green shooters on the line for Ozark and another National Championship in hand, it's clear that there must be something in the water at the Ozark range.

"This is my first year shooting precision – I like it," said member Sadie Evans.

There's a lot to like about being part of a team that carries on a tradition of winning. Along with another addition to the school's trophy case, Ozark also received a check for \$2,000 from the CMP and a \$5,000 endowment from MidwayUSA.

Following in second place in the overall precision team competition was Army unit Lumpkin County High School, GA, with a score of 4640-278x. Team members Morgan Tritt, Dakota Spivey, Heather Johnson and Rhiannon Smith earned a \$1,500 check from the CMP and added \$3,500 to their MidwayUSA endowment.

Representing the Marine Corps, East Coweta High School, GA, landed in the third place spot with a score of 4636-261x. Members Glen Lauzon, Destiny Collier, Alexandria Wright and Jonathan Satterfield received a check for \$1,000 from the CMP and \$2,500 endowment from MidwayUSA.

Navy team King George High School, VA, claimed the overall sporter team competition after firing a combined score of 4357-140x. Team members are Hunter Cushman, Benjamin Frith, Carrie Richbourg and Jenna Heiston. The team is coached by CDR Fred Duckworth and Jim Morgan. Along with bragging rights, the school also received \$2,000 from the CMP, \$5,000 towards their MidwayUSA endowment and a Crosman Challenger Air Rifle, donated by Crosman.

Trailing behind King George was fellow Navy unit Zion Benton High School, IL. Members Kevin Hamilton, Justine Hamilton, Zachary Dumyahn and Kayla Savage fired a combined score of 4350-126x for second place, prize money and endowment from MidwayUSA. Also receiving checks from Midway and the CMP was Army team Lebanon High School, OR, which earned the third place spot with a score of 4343-128x. Team members are Jesse Bustillos, Alexander Eikelenboom, Zachary Brooks and Jasmine Wiles.

Nationals is a two-day, three position competition,

where overall winners are determined by an aggregate calculation from Day 1 and Day 2 scores. Overall winners fired the highest scores throughout all four military branches, instead of solely being determined within their own branches, as done during the Postal and Regional matches. Medals are also given to finals winners in Day 1 and Day 2 of competition, with the Top 8 sporter and precision shooters on the firing line competing in a 10-shot finals match.

Winners of the Day 1 sporter finals represented almost every branch as Hunter Cushman (Navy), 17, of King George High School, VA, claimed the gold. Brian Hampton (Marine Corps), 16, of Fort Mill High School, SC, earned silver, while Ashley Durham (Air Force), 17, of McMichael High School, NC, received bronze.

Robert Broadstreet (Army), 17, of Ozark High School, MO, took home the gold during the precision Day 1 final, followed by Ariana Grabowski (Army), 18, of Beaver Area High School, PA, with silver. Rosemary Kramer (Navy), 16, of Upson Lee High School, GA, earned the bronze.

Day 2 finals brought a little more excitement in both the precision and sporter classes as the talented juniors stayed neck-and-neck throughout. Shooters moved up and down the rankings, keeping spectators on the edges of their seats, until the last shots were fired.

In the end, Hunter Cushman again took home the gold, while Michael Murphy (Marine Corps), 18, of R-S Central High School, NC, earned silver. Hayden Briggs (Marine Corps), 16, of Nation Ford High School, SC, had undoubtedly the most impressive finals performance, as he began in eighth place and fought his way to a bronze medal.

Mary Pratt (Air Force), 16, of Monroe Area High School, GA, started the precision finals match tied for fourth place but shot smart and consistently to raise to a gold medal finish. Following only 0.4 points behind Pratt was Ariana Grabowski for silver, as Robert Broadstreet claimed the bronze.

Pratt gave a wide grin and a fist pump after learning she had fired the winning shot. After coming off of the firing line, she finally took a deep breath and said, "That was so stressful!" as she gave a laugh.

Also creating a few laughs throughout the match was the appearance of "Little Larry" – a small doll portraying Patrick Stewart's character in "Star Trek," which happened to bear a striking



Hunter Cushman was the overall sporter competitor for the second year in a row. His outstanding scores also helped his team become the overall sporter team champions.

resemblance to chief range officer Larry Pendergrass. Little Larry was transported to and from the match by the South Panola High School team members, who were the ones to discover him.

"I saw it in the store and said, 'That looks like Mr. Larry!'" said team member Ashlyn Coyle, who served as Little Larry's body guard most of the competition.

Others would agree that the likeness between the two is eerily uncanny. Not to be forgotten, Little Larry also received his own competition number, pinned to his back, so he would fit in with the other shooters on the firing line.



Mary Pratt showed her excitement with a bright grin as she shot her way from fourth place to first place in the Day 2 precision finals.

In the overall individual competition, Hunter Cushman won gold for the second consecutive year in the overall sporter competition, with his score of 1213.5. He also received a check for \$500 from the CMP.

Cushman dominated the class, firing more than 10 points above Cassandra Rodriguez (Navy), 16, of Parlier High School, CA, who earned the silver medal and \$400 from the CMP with a score of 1200.75, and Brain Hampton, who took home a check for \$300 and the bronze after achieving a score of 1198.7.

Ariana Grabowski came out victorious in a hard-fought precision match, narrowly defeating two Ozark shooters to become the first place overall champion, with her score of 1281.35. Following close behind was Ozark High School member Robert Broadstreet, with a score of 1280.5 in second place and his teammate Benjamin Estes, 18, with 1278.6 for third. All three shooters were from Army JROTC units.

Many National Records were also broken and set during the National Championship, proving the continued excellence and higher level of competition each year brings. Amazingly, nearly all were Air Force JROTC, making the service branch one to be reckoned with in the JROTC realm.

In sporter, Charles Collins, 17, of McMichael High School, set a new Air Force JROTC kneeling record of 194-13x. Tori Martin, 16, of Franklin County High School, VA, also set a new Air Force JROTC record, firing an impressive prone score of 198-16x. Adding to the Air Force record books was Ashley Durham, who set two: a 3x20 score of 559-20x and a 3x20 plus final score of 648.7.

In precision, Mary Pratt set two Air Force JROTC records herself: a kneeling score of 199-17x and a final score of 102.3. Pratt managed to finish in fourth place overall with her record-breaking performances.

Zion Benton was the only team to make a record-setting appearance during the Championship, firing a combined team score of 2198-73x. The score will be added to the Navy JROTC record books.

The CMP was proud to list MidwayUSA Foundation as the official sponsor of the JROTC competition, as the organization offered generous endowments of \$2,000 to qualifying teams and also awarded additional funds to shooters who reached the winners podium. Total contributions by MidwayUSA during the three phases of the competition (Postal, Regional, National) reached more than \$450,000. Congratulations to all winning teams and individuals!



To the enjoyment of many, "Little Larry" made an appearance during the match. Little Larry (the doll) happens to bear a striking resemblance to chief range officer Larry Pendergrass (middle). South Panola High School, which brought Little Larry, took the time to pose for a photo with Pendergrass and his "mini me."

Nick Mowrer Earns Badge to Become 35th Triple Distinguished Marksman

Submitted by Gary Anderson, DCME



Gary Anderson, DCME, who earned U.S. International Shooter Badge #1 in 1962, congratulates Nick Mowrer on his medal win and going Triple Distinguished.

Nick Mowrer, who is originally from Ramsay, Mont., has been one of our successful highpower service rifle shooters during the National Matches. Nick won the CMP's National Junior Highpower Rifle Championship (Col. Bill Deneke aggregate; President's, NTI, National Trophy Junior Team) in 2008 (1270-36X). After his junior highpower career concluded, he took up international pistol shooting and has trained as a Resident Athlete at the Olympic Training Center in Colorado Springs.

Nick qualified for the USA Shooting Team in the 2010 Championship of the Americas, the 2011 Pan American Games and the 2012 Olympic Games. In 2010 he was a member of USA gold medal teams in the Americas Championship 50m Pistol Men and 10m Air Pistol Men events. He finished 6th in the 50m Pistol event in the 2011 Pan American Games and 15th in the same event in the 2012 Olympics. In London, his 558 50m Pistol Men score was only two points short of making the final. Nick also represented the USA in the 2012 Milan World Cup where he finished 8th after making the final in the 50m Pistol Men event.

Nick earned his Distinguished Rifleman Badge in 2005 when he was a 17-year-old junior. He earned the Distinguished Pistol Shot Badge in 2013. Nick also competed in the 2013 National Matches where he was the "High Army Competitor" and 2nd overall in the Rifle NTI with a 496-17X. He was also the leading scorer on the USAR Gold Team that placed third in the NTT.

Even though he now specializes in international pistol shooting, Nick has continued to do cross-training with the rifle. Earlier this year he competed in a USA Shooting Team rifle trial where he qualified to represent the USA in the 50m Rifle Prone Men event at the recently concluded Fort Benning World Cup. Nick astounded everyone there by qualifying for the final and then finishing in 3rd place to take the bronze medal.

Nick's 3rd place finish in the Fort Benning World Cup gave him the final 10 points in the 30 points that are required to earn the U.S. Distinguished International Shooters Badge. This makes him the 35th shooter to become Triple Distinguished. Since this is a list that dates back to the 1890s, this is a big deal! While it would be impossible to confirm without a whole lot of research, at age 26 Nick is most likely the youngest shooter ever to go Triple Distinguished. He may also be the only shooter who has earned International Distinguished points with both the pistol and rifle.

Note: There will be some dispute regarding the precise number of Triple Distinguished shooters because 1) the CMP multiple Distinguished list includes at least a couple of shooters who are shown with two rifle or pistol badges, 2) the CMP list includes one shooter who did not legitimately earn the Distinguished International Shooter's Badge and 3) CMP records for International Distinguished Badges are not up to date and may ultimately add one or two more names to this list.

Additional Information on the Fort Benning World Cup from USA Shooting:

Sanderson and Mowrer win gold, bronze at World Cup USA

When it comes to days at the International Shooting Sports Federation (ISSF) World Cup in Fort Benning, Ga., the U.S. team saved the best day for last. On the final day of the ISSF World Cup season opener, six-time World Cup medalist and 2011 World Cup Finals bronze medalist Keith Sanderson claimed the gold medal in Men's Rapid Fire Pistol. 2012 Free Pistol Olympian and member of the Pistol National Team Nick Mowrer picked up the first international medal of his career by winning bronze in the Men's Prone Rifle event. Read the complete article at <http://www.usashooting.org/news/2014/4/2/501-sanderson-and-mowrer-win-gold-bronze-at-world-cup-usa>.

How to Make a Folding Prone Mat for Under \$30

By William Dutton, Director of Hudson Fish and Game Club Junior Rifle Team



As a director and coach of a rapidly growing junior rifle team, I have been struggling to get equipment to suit all of my new shooters. During my indoor season, it's easy enough to make ends meet with two different nights to split the team up. But with outdoor season upon us and 15 shooters moving to our outdoor 17 position range, we will have to find a way to get all of them shooting prone and I had only 6 mats on hand (5 shooters already had their own mats). Prone mats range in price from \$70 to \$120 + shipping. I had to quickly and economically get prone mats for all.

Rummaging through the local Walmart, I tried a few things. I settled on the combination of camping mat with a rubber door mat. The camping should not be the eggshell crate type. I chose one that had a smooth side so I could glue the rubber door mat to it. The door mat I found was a very flexible rubber mat with rubber stippling which makes it the perfect texture for maintaining good elbow position without discomfort. If you can't find the right mat at your local hardware, Walmart or home furnishing store, you can try looking online for non slip rubber mats sold in bulk rolls like this one for \$52 for 4ftx4ft: <http://www.floormatcompany.com/rubber-floor-mats/non-slip-mats/super-grip-scraper-rubber-mats.html>.

That's enough to do 6 mats with the dimensions I used.

Shopping List:

- **Camping Mat:** \$14.97 in store at Walmart or online
- **Rubber doormat:** \$2.95 in store at Walmart.
- **Camo Gorilla Tape:** \$4.50 in store at Walmart or online
- **Gorilla Glue:** \$4.95 in store at Walmart.

Tools:

- **Utility knife**
- **Damp cloth**
- **24-inch straight edge**

Directions:

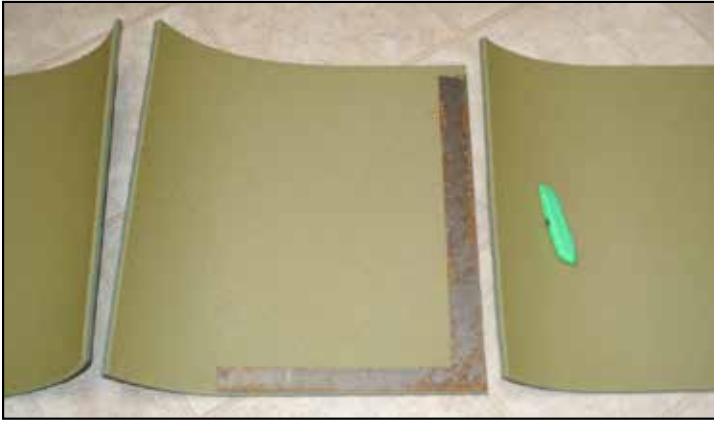
The camping mat is 25 inches wide and the door mat is 23.5 inches wide. So all cuts will keep within the dimension of the camping mat width. Camping mat shown has



a smooth (inside) and dimpled (outside) sides. You will want to keep the dimpled/rough side on the outside.

1. Cut camping mat into 3 sections

- a) 2 sections 23 inches long and one section 21.5 inches long.



2. Bind the 23 inch sections together with the tape.

- a) Cut 6, 4 inch sections of tape. You will use three on each side.
b) Lay the 23 inch sections on top of each other, with the smooth, inside sections facing each other.
c) Align the edges and wrap the short sections of tape around length wise with one strip in the middle and the other two on edges.



- d) Open the sections with the inside facing up and pull them apart so there is about a 1 inch gap and use the remaining tape strips aligned with the 3 strips you used. Push these together so they bind to each other.



- e) Lay 3 overlapping sections of tape along the length of the inside.



- f) Fold the 23 inch sections with the smooth inside sections facing each other.

- g) While still folded, lay another 3 sections of overlapping tape to completely cover the gap.

3. Bind the 21.5 inch and 23 inch section together following the same steps above.

4. Glue the door mat to the top, 23 inch section.

- a) Lay the three sections with the smooth inside side facing up.

- b) If using the gorilla glue shown, with a damp cloth, wipe the contact areas where the glue will be applied.

- c) On the back of the dampened door mat, apply a bead of glue about 1/2 inch from the edge and work your way inside in 1 inch concentric circles until you reach the center of the mat.



- d) Align the glued mat to the dampened, smooth inside section of the camping mat with an equal border around the top three sides of the mat.

- e) Place some heavy objects on the door mat to ensure the glue sets properly. This will require about 1-2 hours.



Align the glued mat to the dampened, smooth inside section of the camping mat with an equal border around the top three sides of the mat.

5. Add some tape handles to the mat.

- a) Fold the mat together. This should be with the bottom 21.5 inch section folded inside first.
- b) Cut a length of tape about 18-20 inches long.
- c) Fold the middle 4-5 inches inside of itself.
- d) Apply the unfolded sections of the tape to the rough outside of the now folded 23 inch center section. Make sure it's the part that is at the open end of the tri fold mat. Make sure to leave about 4 inches of the folded handle section clear of the mat.



e) Do the same again with the rough outside edge of the 23 inch section. Do your best to align it with the tape handle from the other side.

f) Cover any exposed glue side tape with a small section of tape.



g) Put a reinforcing section of tape along the back side of the tape handle.



Finished Product:

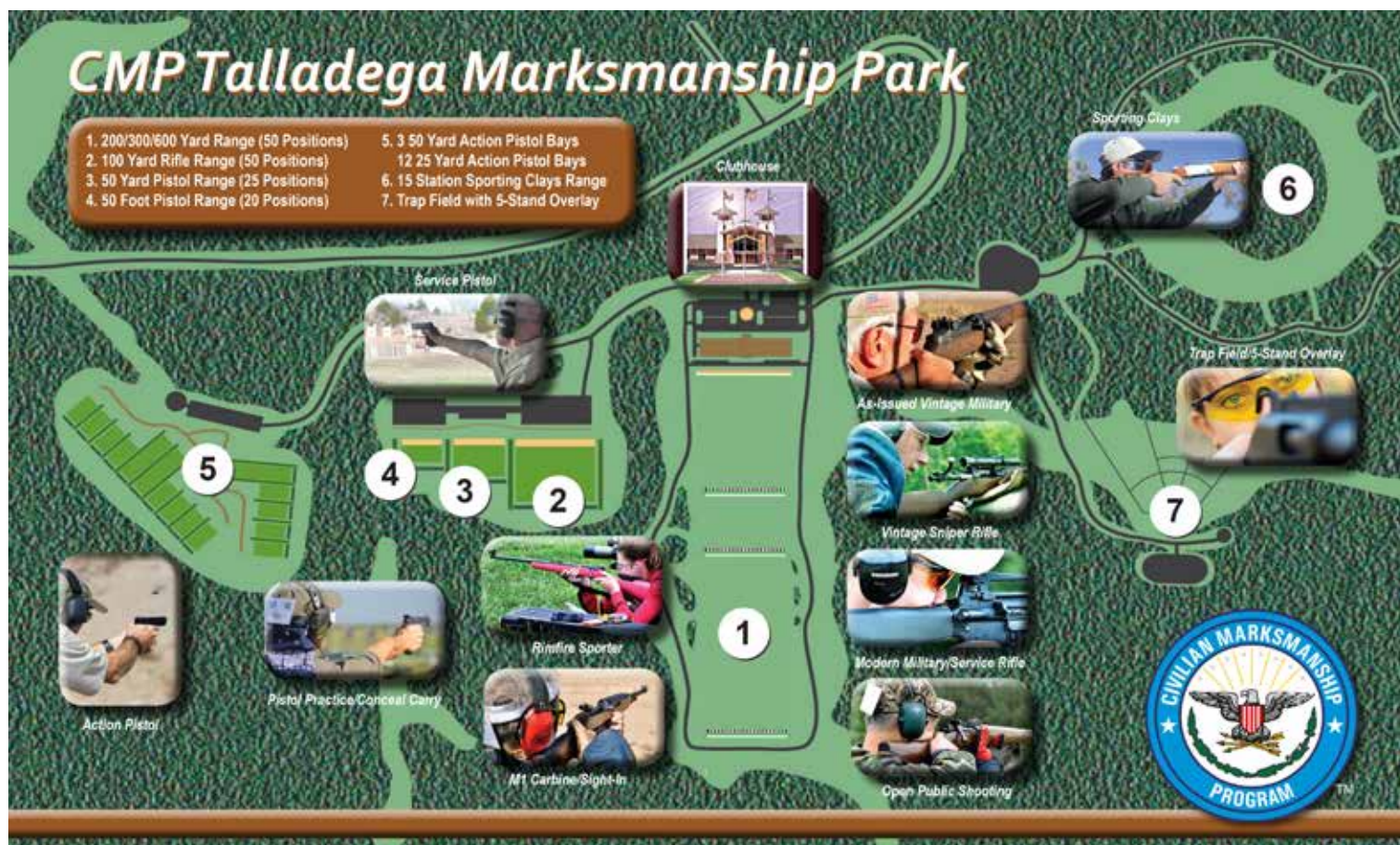
I found that I required just over one roll of tape using the instructions above. You can save some money by buying the large black roll of gorilla tape for about \$2 more than the camo roll and about 3 times more tape. Enough to do about 2-3 mats like this. The glue shown should do about 2 mats.

I also found its best to get some help to hold edges down because the camping mat will want to roll up. It does help to roll the mat in the opposite direction a couple of times to get it to straighten out some.

I hope this helps those who need to get equipment for their team but are on a tight budget.



New Web Page Shows Updates to CMP Talladega Marksmanship Park



<http://www.thecmp.org/Competitions/talladegamarksmanshippark.html>

A web page on the CMP website, www.thecmp.org, has been created for the new outdoor marksmanship park, currently under construction in Talladega, AL. Earth has been moved and progress is mounting as we approach the anticipated completion date of February 2015.

The page contains all of the necessary information on the new park, such as specs and descriptions of the many different aspects it will contain, as well as development updates. A gallery of land and aerial photos also shows the aesthetic progression of the park as it begins to take shape.

Simply go to the CMP Home Page, click on the "Competitions" link, followed by the "Talladega Marksmanship Park" link on the left-hand side. You can also use <http://www.thecmp.org/Competitions/talladegamarksmanshippark.html>.

We know you are as excited as we are to see our new park gradually come to life!





Four Army ROTC units from Ohio universities competed in the 2014 U.S. Army ROTC Postal Match, Dec. 1, 2013 through March 14, 2014. Competitors fired sporter rifles on CMP supplied targets and mailed in their results to Headquarters for scoring.

Members of the University of Akron team dominated the match, finishing consecutively in the top 5 places. Brian Bursley led the 3x10 match with his score of

2014 Ohio U.S. Army ROTC Postal Match



University of Akron team members were presented an award by CMP Board member Bill Willoughby.

250-2x, followed by Benjamin Spacek with 241-4x for second and Zachary Gould with a score of 240-4x for third. Team members Braden Farley and Thomas Dixon finished in fourth and fifth place, respectively.

Osborn Fires Outstanding Score

A target with an outstanding air rifle score of 599 – 51, fired by Sarah Osborn of the Patriot Shooting Club in Hampton, VA, was recently submitted to the CMP for verification. Sarah's score would have been a new Precision Class Overall National Record, but, due to a scoring irregularity, she unfortunately will not receive an official record. It is important to note that she did nothing wrong, and it was Sarah herself who brought this issue to the CMP. Sarah has demonstrated time and time again that she is capable of shooting exceptional scores. More importantly, she has also shown an incredible amount of integrity and sportsmanship in the process. Great job, Sarah. Keep up your exceptional marksmanship and we know the record will be yours soon.



Junior Distinguished Badge Program

The National Three-Position Air Rifle Council established the Junior Excellence-In-Competition Award Program to provide incentives for junior three-position air rifle competitors to improve and excel.

This program awards prestigious badges of distinction to the most outstanding junior shooters. Junior shooters earn EIC credit points by placing in designated competitions in accordance with the requirements of this program.

The Junior Distinguished Badge is awarded to school-age junior three-position air rifle shooters who attain a series of high rankings in designated major junior air rifle championships that include the State Junior Olympic Qualifiers, CMP Cup Matches, National Junior Olympic Championships and other National Council Three-Position Air Rifle Championships.

Congratulations to the juniors listed here who recently earned their badges. **ON THE MARK** will recognize all juniors who achieve this outstanding goal in each issue.

A complete list of juniors who have earned their Junior Distinguished Badge is at www.thecmp.org/3P/EIC.pdf. For more program info, log onto www.thecmp.org/3P/Forms/EICProgram.pdf or email CMP Competitions at 3PAR@TheCMP.org.



Badge #	Name	Hometown
#680	Alec Dumyahn	Zion, IL
#681	Tyler Jetjomlong	Middletown, NY
#682	Jefferson Cairo	West Point, UT
#683	Sean Anderson	Clearfield, UT
#684	Ryan Lowe	Clearfield, UT
#685	Isaac Diaz	Flint, MI
#686	Daniel Hall	Green Bay, WI
#687	Nicholle Benedict	Sewickley, PA
#688	Michael Geisecke	New Carlisle, OH
#689	Brendan Whitaker	Bridgewater, MA
#690	Zachary Brooks	Lebanon, OR

Badge #	Name	Hometown
#691	Justin Pike	Phoenix, AZ
#692	William Myers	Joshua, TX
#693	William Davidson	Joshua, TX
#694	Shelby Sandstrom	Scandia, MN
#695	Robert Broadstreet	Ozark, MO
#696	Destiny Collier	Tacoma, WA
#697	Stanley Compton	Minneapolis, MN
#698	Patrick Cramer	Florence, MS
#699	Kirsten Jones	Des Moines, IA
#700	Dakota Lupkes-Hein	Augusta, GA
#701	Brian Poythress	Bridgeville, DE
#702	Tyler Ramos	Laveen, AZ
#703	Vanessa Brady	Charleston, SC
#704	Kaitlyn Champion	Gulfport, MS
#705	Ryan Cook	Waterville, MS
#706	Ashlyn Coyle	New Albany, IN
#707	Kathryn Davis	Gray, TN
#708	Jeffery Dean	Middletown, NY
#709	Angel Reyes	Fountain, CO
#710	Jesse Sprague	



Want to Earn YOUR Junior Distinguished Air Rifle Badge?

Visit <http://www.thecmp.org/3P/JrDist.htm> or contact the CMP at 3PAR@thecmp.org or call (419) 635-2141, ext. 1102.

Junior Events at National Trophy Rifle and Pistol Matches at Camp Perry



National Match Junior Training Events:

July 6

Pistol SAFS

July 18

**National Trophy
Junior Team
Match**

July 15-16

Rifle SAFS

July 15-17

**CMP/USMC Jr.
HP Clinic**

Aug. 2

Rimfire Sporter

The National Trophy Rifle Matches is not only a place where the most talented marksman in the world are named, it's also where they are made. Training clinics to further develop the already gifted shooters who visit Camp Perry as well as prestigious events are plentiful for juniors during the Matches.

The Small Arms Firing School (SAFS) is structured toward teaching new shooters in both rifle and pistol. No past firearm experience is required, making the school a perfect introductory course for fresh junior marksmen. Students will learn basic instruction and firing practices, competition skills and live range firing, as well as compete in a real EIC Match at the conclusion of the clinic. Intermediate shooters are also welcome to participate in this fun and exciting opportunity.

The USMC Junior Highpower clinic is one of the most popular youth marksmanship clinics offered during the National Match season. Last year, over 150 junior shooters signed up for the course, leaving plenty of room for new and returning students for this year's course.

The three-day clinic is conducted by members of the U.S. Marine Corps Rifle Team and includes classroom instruction as well as live firing on the range. Topics discussed will include effects of weather, how to modify equipment, rifle safety, zeroing and an in-depth review of shooting positions. Participants must have some previous highpower rifle competition experience and have attended the Rifle Small Arms Firing School.

Live firing will take place at 200, 300 and 600 yards. The Marine Corps marksmen will be present on the

firing line to answer questions and demonstrate proper techniques.

The Rimfire Sporter match is a unique match using smallbore rifles. Competitors can choose to fire with open-sighted, telescopic or tactical rifles. Semi-automatic or manual firearms may be used in this entertaining event.

For the younger pistol enthusiasts, junior matches are also held to begin the young shooters' journey towards becoming involved with these prominent events. Though following the same course of fire as the adult competitors, juniors must use a .22 caliber pistol for each match.

A complete National Match schedule and event descriptions can be found by visiting <http://www.thecmp.org/NM.htm>.



CALENDAR OF EVENTS

The Calendar of Events is featured in every issue of On The Mark. If you would like your match or clinic listed, please contact the CMP at onthemark@thecmp.org. Please include the name of the event, date, whom the event is open to and contact information and web site (if available). The CMP will do its best to accommodate each request to be included in the Calendar of Events.

2014

June

24 June
**National Three Position
Air Rifle Junior Olympics
– Sporter**
Camp Perry, OH

25 June
**CMP National
Championship – Sporter**
Camp Perry, OH

27 June
**National Three Position
Air Rifle Junior Olympics
– Precision**
Camp Perry, OH

28 June
**CMP National Championship
– Precision**
Camp Perry, OH

July

6 July
**CMP USAMU SAFS
Registration**
Camp Perry, OH

7 July
**CMP USAMU SAFS
CMP M9/EIC Match
1st Shot Ceremony**
Camp Perry, OH

8 July
CMP Warm-Up Match
Camp Perry, OH

13 July
**CMP Presidents 100
CMP NTI
CMP NTT
CMP Shooter Reception
CMP Awards Ceremony**
Camp Perry, OH

15 July
**CMP USAMU SAFS Rifle
Registration
CMP/USMC Jr. HP
Registration and Clinic
CMP/Remington Advanced HP
Registration and Clinic**
Camp Perry, OH

16 July
**CMP/USAMU SAFS Rifle
CMP/USMC Jr. HP Rifle Clinic
CMP/Remington Advanced HP
Clinic**
Camp Perry, OH

17 July
**CMP/USAMU SAFS Rifle M-16 EIC
Match
CMP/USMC Jr. HP Clinic
CMP/Remington Advanced HP
Clinic
Squadded Practice**
Camp Perry, OH

18 July
**CMP Jr. Team Match
CMP Hearst Doubles
CMP Vintage Sniper Match**
Camp Perry, OH

19 July
**CMP Garand Match
CMP Springfield/Military Bolt Rifle
Match**
Camp Perry, OH

20 July
**CMP National Trophy Infantry Team
Match
CMP Springfield/Military Bolt Rifle
Match
CMP Games Awards
Ceremony**
Camp Perry, OH

21 July
**CMP National Trophy Team Match
CMP M1 Carbine Match**
Camp Perry, OH

22 July
Presidents 100
Camp Perry, OH

23 July
**CMP National Trophy
Individual Match
CMP Awards Ceremony**
Camp Perry, OH



OTM ADDRESS/ SUBSCRIPTION CHANGES

If you have
subscription or
address changes
for On The Mark,
please contact
Melissa Hille at
mhille@thecmp.org.



Throughout its history, the CMP has prepared an ever-growing number of shooters with firearm safety and marksmanship skills through its programs, clinics and other events. With the hope to spread the promotion of marksmanship and shooting sports, other organizations have joined CMP in its efforts by creating their own hometown clubs. Whenever possible, we recognize these clubs and their achievements in our publications. If you would like your club recognized, please email photos, captions and a short article to abrugnone@thecmp.org.

DuBois Central Catholic Air Rifle Club Enjoys Successful First Year



DuBois Central Catholic's (DCC) first-ever Air Rifle Club had a memorable initial year of competition. Team members competed in the American Legion 2013-14 National Postal Tournament, where one of DCC's four-member teams placed 16th out of the 44 schools entered in this national event. In the same competition, but for individual scoring, another DCC team member placed 56 out of the 155 competitors — again, quite an accomplishment for a first year air rifle team, according to head coach Bernie Snyder.

**Find a CMP
Affiliated Club
in your State
Visit ct.thecmp.org**

Team photo (opposite page) includes the newly-formed DuBois Central Catholic Air Rifle Club consists of the following members.

Front Row: Sabrina Spencer, Jacob Snyder, Kasey Baronick, Mara Baronick, Rebecca Pifer and Natalie Curtis

Middle Row: Morgan Dixon, Alex Adamski, Zacahry Vandervortt, Zachary Logan, Marcus McCullough, Jonathan Dixon and Arianna Martino

Standing (coaches) Dave Sylvis, Bernie Snyder, Angela Edwards, Bob Logan and Brad Pifer

CMP Welcomes Our Newly-Affiliated Clubs

The CMP welcomes clubs and associations to affiliate with us to help develop firearm safety and marksmanship skills. See our clubs page on the Web for more information about the benefits of club affiliation at <http://www.thecmp.org/Clubs.htm>.

Boy Scouts of America Troop #20, Boonsboro, MD
 Nogales Explorer Post 125, Nogales, AZ
 Franklin 4-H Foundation, Winnsboro, LA
 Sandia Gun Club, Albuquerque, NM
 Ohio CSB Ministries, Leavittsburg, OH
 Design Science HS Army JROTC, Saner, CA
 Sierra County Top Guns 4-H, Winston, NM
 Alaska Top Shots, Anchorage, AK
 Cedar Rod and Gun Club Inc, Traverse City, MI
 Lewis and Clark Junior Marksmen, Helena, MT
 Wildlife Action Inc, Mullins, SC
 Sherman County Sporting Club, Stratford, TX
 Lea County Dead Eyes 4-H Shooting Club,
 Lovington, NM
 Istrouma Area Council-Crew 998, Baton Rouge, LA
 Shelby County 4-H Rifle Team, Lakeland, TN
 Roma HS Army JROTC, Roma, TX
 Breaux Bridge HS Army JROTC, Breaux Bridge, LA
 BSA Circle 10 Council, Carrollton, TX
 Boy Scout Troop 177, Bowling Green, MO
 Boy Scouts of America Catalina Council, Tucson, AZ
 El Cielo 4-H Club, Laredo, TX



South Louisiana High Power Club junior marksmen

Old Post Rifle & Pistol Club, Phoenix, MD
 Emlenton Rod & Gun, Emlenton, PA
 Stony Creek Rod & Gun Club Inc, Stony Creek, NY
 Rockingham County VA 4-H Shooting Sports Team,
 Harrisonburg, VA
 Manatee County 4-H Shooting Sports Club,
 Palmetto, FL
 American Legion Post 157, Reva, VA
 Dayton Sportsman's 4-H Club, Dayton, PA



CMP CIVILIAN MARKSMANSHIP PROGRAM

From the Forum

The CMP Forum is an online resource through the CMP website for users to ask questions and exchange thoughts on gun handling, equipment, CMP events or sales and to even share personal experiences. Whether into pistol shooting, highpower or air rifle, the Forum is open to enthusiasts of all ages to discuss virtually any topic imaginable. The post below has been edited for print.

What's Your Style?: Preparation Period

I've been shooting for quite a few years and I've always noticed different routines and techniques that are out there. If you have ever been to a CMP Summer Camp then you may have seen the infamous examples that Olympian Dan Durben uses during his mental training class. 3-time Olympic medalist Matthew Emmons, sitting on the firing line at the Olympic Training Center meditating (or at least staring at something on the floor). Then he shows former World Record holder and 2002 Air Rifle World Champion Jason Parker who is already suited up and dry firing while other shooters are still unpacking their equipment. There is no clear advantage. Matt and Jason put their shooting suits on one piece at a time just like everyone else, they just show up focused on their routine.

After being on the road for a few days and working two different competitions, I have been paying particular attention to pre-match routines. I'm really trying to recon ideas and information that I see issues with for future clinics or even blogs like this. There is generally one of three trends prior to the start of prep & sighting period.

1. The 30-minute "Welcome" to the match is when you're allowed to move your equipment to the line. There is really nothing to this, but I feel like most of you younger shooters are wasting valuable time during this stage. If you do not have an opportunity to get dressed prior to this announcement, then getting dressed and unpacking all of your equipment is what you do as soon as possible. From that point, maybe a word of encouragement to your teammates, and then you're in your chair waiting for the next command. All too often, I see shooters not taking advantage of filling air, ensuring you have enough pellets ready, water to drink, etc. This is your most valuable time, be ready.

2. Five minutes before prep & sighters, the range officer will say "shooters to the line". You are now officially allowed to pick up your gun and begin dry firing (without discharging air). This is important because it allows you to find your natural point of aim without having to use up valuable sighting time. You NEVER know when your sights will get bumped or be off for some unknown reason so maximizing your sighting time is important. Plus, I personally teach younger shooters to spend as much time as needed/possible to find natural point of aim, because if it isn't right, you won't shoot as well as you should.

3. Prep & Sighters usually begin 10 minutes prior to the start of the relay (3-Position Air Rifle) or 15 minutes prior (40/60 shot standing). The biggest thing I see in any sighting stage during 3-position air rifle is that shooters get sighted in, and then break position and go back to their chairs and wait until sighters are over. If you aren't going to use the entire time limit, at least wait a few minutes before starting, that way when you do get sighted in, you don't break position before you begin record fire. It is imperative that your position is as comfortable and naturally aiming at the target as possible. If you walk away from that, you will have to spend time searching for that ideal position again when you don't have to.

So, now that I've shared what I've seen, what's your pre-match routine?

-Mike Dickinson, CMP Athlete Program

Email us with questions, concerns, ideas: cmpsouthcomp@gmail.com

The CMP Forum can be found at <http://forums.thecmp.org/index.php>. Besides receiving answers to popular inquiries, users also gain the opportunity to connect and interact with other shooters around the country and the world. To become involved with the CMP Forum, visit the CMP website and click on the "CMP Forum" link under the Communications tab. Simply register a username and password to share your own experiences!

Parting Shots: Photos from Recent CMP Events & Competitions

Junior shooters left their mark on several recent CMP events including the CMP Regional 3P Air Rifle Championships, Oklahoma Games and Eastern Games.



Although a necessary part of the match process, equipment check can become somewhat of a tiring task.



Juniors fired in the north, south and west for the second year in the CMP Regional 3P Air Rifle Championships.



CMP Regionals in Utah proved to be a match fit for a princess – or at least an appropriate occasion for a faux tiara.



Shooters and coaches were all smiles during the rifle Small Arms Firing School at Eastern Games.



Maggie was a regular attendee of the Eastern Games and even remembered her ear protection each day.



The rimfire sporter match was heavily attended at Eastern Games as the sun provided welcomed warmth.



Both male and female juniors fired in the M16 Match in Oklahoma, used as an introduction into highpower competition.



Smiling is a typical sight during the Small Arms Firing School, and the same was true at the Oklahoma CMP Games.



Kerighan Wheeler, 15, of Flower Mound, TX, was the high junior in the M16 Match during SAFS in Oklahoma.

ON THE MARK

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