Davis and Atchley Win JROTC Championships in Anniston
Shelby County & Ozark Win Team Titles

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• Kentucky Wins NCAA Title
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ANNISTON, ALABAMA – Connor Davis, 18, of Shelby County High School, Kentucky, set two new national Marine Corps Junior ROTC precision air rifle records only to break his own record the next day en route to winning the individual national championship here on 25-26 March. He amassed an aggregate score of 1291.05 with 87 center shots.

Davis, a junior at Shelby County, fired a qualifying score of 593-41 out of a possible 600 on the first day of competition – giving him a five point lead going into the 10-shot final. He then shot a 103.6 in the final to set the new 3x20-plus final record of 696.6. Davis owns the current USMC JROTC record of 103.8 which he set in December 2010 at the Gary Anderson Invitational.

On Day II Davis fired a record-setting qualifying score of 595-46, topping April Dunn’s 2007 record of 594. He added a 102.5 in the final, surpassing his previous day’s record with a 697.5 3x20-plus final.

“This year was good, an undefeated season, so that was a big plus,” Davis said. “It’s good to finally be here. Since day one when I started as a freshman, this is what we worked for and it’s definitely good to finally get here.”

Davis began his shooting career at age nine when his mom got him involved with 4-H with a sporter rifle just for fun, he said. “Then I found out that we had a high school in town with an ROTC program with a rifle team, so immediately I knew that’s what I wanted to do.” Davis went directly into precision air rifle competition as a freshman.

Davis next travels to Colorado Springs to compete in smallbore and air rifle in the Junior Olympics and again at Camp Perry. Davis said he will probably shoot a couple of USA Shooting matches to conclude his season and then looks forward to competing once again in JROTC as a senior and hopes to be back in Anniston for next year’s championship.

After high school Davis said he’s hopefully attending college and likes the notion of competing on the University of Kentucky rifle team. “It’s only an hour from home and I go up to the range all the time to watch their home matches, so I think that would be great,” he added.

Kirsten Moyer, 18, of Manzano High School Navy JROTC, New Mexico, placed second in the precision championship with an aggregate score of 1273.1-85. Moyer tied the Navy record of 196-14 in the standing phase of the competition on the second day. Moyer battled from the standing phase of the competition on the second day.
CMP Web Site Gets a Makeover

The CMP Web site has been given a new color scheme and reconfiguration of content to make the site easier to navigate. Among many others, new features include an internal site search function and a quick links drop-down tab to find commonly-used pages.

ON THE MARK
www.odcmp.com/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.

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On the Cover: The 2011 JROTC National Air Rifle Championships were conducted at the CMP Marksmanship Center in Anniston, Alabama, 24-26, March. More than 130 JROTC cadets representing the Army, Marine Corps, Navy and Air Force cadet commands participated in the matches.
The accepted method for teaching young athletes how to play any sport begins by breaking the sport down into drills that teach the separate skills of the sport. After practicing a component skill until it is mastered, the athlete progresses to other skills and finally to putting all of those skills together to play a game or complete event in that sport. The same progression applies in shooting. New shooters begin by firing from a supported position where they learn basic shot technique. Then they progress through the firing positions, usually starting with standing, then prone and the use of a sling and finally kneeling. The learning process in rifle shooting also culminates in playing a full game, that is, by shooting a three-position course of fire.

We will begin with a description of the three-position course of fire and the essential rules that govern it. The rifle three-position course of fire is the standard event for most junior air and smallbore rifle programs. There are three firing positions, prone, standing and kneeling, that must be fired in that order. The shortest and simplest course of fire is the 3x10 course where ten record shots are fired in each position. Larger junior competitions use a 3x20 course with 20 record shots in each position. When international (ISSF) events are fired with smallbore rifles at 50 meters or 50 feet (reduced targets), women shoot 3x20 shots and men shoot 3x40 shots. In NCAA collegiate shooting all athletes fire 3x20 shots in a 50-foot smallbore event.

Each position in three-position shooting has a fixed time limit during which the shooter may fire an “unlimited” number of sighting shots and 10 or 20 shots for record. Time limits vary according to the position and the number of shots to be fired in the position (see the time limit table). During the time limit, shooters fire two different types of shots, sighters and record shots. Sighters are practice or warm-up shots that must be fired at a bulls-eye designated as a sighter bull. Record shots are actual competition shots that count towards the final score. A specified number of record shots are fired in each stage of fire. Sightings must be fired first followed by record shots. All sighting and record shots must be fired within the specified time limit.

Almost all junior shooting is done at either 10-meter or 50 foot distances on 10-bull paper targets. These targets have two sighter bulls surrounded by a guard ring in the middle of the target and ten record bulls around the outside of the target. The rules for three-position shooting allow shooters to begin each position by firing an unlimited number of sighter or practice shots. After firing sighter shots, the shooter must “go for record.” Record firing on this target requires the shooter to fire one shot at each of the ten record bulls. No additional sighting shots may be fired after the first record shot and all sighter and record shots must be fired within the prescribed time limit.

When a three-position course is fired in competition, it begins with a “preparation period” and has “change-over” periods between each position. The preparation period is normally ten minutes, while changeover periods are five minutes. During these periods, shooters may handle their
rifles, that is, they may get into their firing positions, remove the CBIs or ECIs and dry fire in preparation for firing.

In order to prepare your shooters to fire the three-position course of fire, there are many critical details to teach. We’ll describe them in the general order that they need to be applied while firing a 3x10 or 3x20 event.

**Firing Point Layout.**

Everything needed to complete the course of fire should be laid out on the firing point as soon as the Range Officer calls shooters to the firing line. Everything, the shooting mat, spotting scope, shooting stand, ammunition holder, kneeling roll, glove, screwdriver and other necessary items, should have fixed places on the firing point. It is important to make sure the spotting scope is positioned so that the shooter’s eye in each position will be as close as possible to it. Shooters should ground their rifles on their firing points until the preparation period begins. With all equipment laid out on the firing point, it’s OK to go ahead and put on the shooting jacket, if one is worn, and the sling.

**Preparation Period.**

This is the warm-up time for shooters. Preparation periods are usually ten minutes in length. After the Range Officer announces that a prep period has begun, shooters may pick up their rifles, attach the sling and get into prone, the first firing position. Shooters should use this time to align the position’s natural point of aim on the target and align the spotting scope with the non-aiming eye. Unless the shooter is using a CO₂ air rifle that cannot be dry fired, several dry fire repetitions should be made. Aiming exercises must suffice for air rifles that cannot be dry fired. Smallbore and precision air rifle shooters generally need the full ten minutes for a good warm-up. Sporter air rifle shooters often need less time and should determine when they first get into position so that they don’t end up just lying there waiting for the prep period to end.

**Target Bull Firing Order.**

When firing starts, each shooter should have a plan for the order in which the sighter and record bulls are fired. Each record bull is numbered from one to ten, but the bulls do not need to be fired in that order. Indeed, to shoot them in numerical order is one of the least efficient ways to do this. The firing order should be designed to minimize movements from one record bull to the next. The illustration (on right) shows one recommended firing order that begins with the lower sighter bull, continues to the upper sighter bull and then proceeds around the target in a counter-clockwise direction.

**Sighting Shots.**

The purpose of sighting shots is to precisely zero the rifle and to practice the shot technique before starting record shots. Every sighting shot must be fired with the same technique that will be used for record shots. Fire three or four shots on the first sighter bull and use these shots to make any necessary sight adjustments. Shift the position to the second sighter bull and fire two or three more shots to set up a performance routine. Shooters should limit the number of sighters fired to what is needed to zero the rifle and be sure they are performing well. Spending too much time on sighters means less time will be available for record shots. Shooting too few shots may mean going for record with a rifle that is not zeroed.

continued on page 6
THREE-POSITION SHOOTING--TEACHING THE FIRST STEPS

When firing 3x20 courses of fire, the standard practice is to hang two targets at one time. The wide distance from one side to the other side of the two targets makes it doubly necessary for shooters to learn to make bull-to-bull NPA shifts (see text).

NPA Shifting.
Shooting on 10-bull targets requires shooters to slightly shift their NPA (natural point of aim) each time they move from one target bull to the next. This process begins during the preparation period by dry firing and making sure the aligned sights point naturally at the first sighting bull. During prone position sighters, the body must be shifted rearward or forward slightly to move to the second sighter and to the first record bull. Horizontal moves to the second record bull require slight body moves that pivot over the left elbow (right handed shooter). Further slight body shifts must be made to move to each successive record bull. In standing, vertical shifts are made by slight forward or rearward movements of the left hand. Horizontal shifts in standing require rotating the foot position a few millimeters. In kneeling, vertical shifts are done with the left hand location on the forearm while horizontal shifts involve rotating the body over the right heel and kneeling roll.

Shooting Record Shots.
The key to firing good record shots is to focus attention only on the shot that is being fired. In other words, shoot ten or twenty “one-shot matches.” The key to shooting a series of one-shot matches is to have a shot plan, that is, a step-by-step list of actions to do to prepare for and fire a shot. Shooters should fire every shot the same way and when the time for the actual firing of the shot comes, full attention must be on the sight picture and a smooth trigger release for that particular shot. Having a shot plan, repeating it in practice and paying attention to following it in competitions will ensure that this happens. Several studies have shown that, on average, the most difficult shots are the first and last shots for record. To ensure good first and last shots, the shooter must have a shot plan, repeat it during sighters and then focus on following the shot plan the same way this was done during sighters.

Pace and Rhythm.
Shooters must learn to take enough time in preparing for and firing each shot to be sure they make the best shots they can. Conversely, they must not take so long that they run out of time and have to rush the last shots. This means shooters should have a regular shot routine. This allows the shooter to have a pace and rhythm that helps to achieve good performances on each shot. Proper pacing ensures that the firing of the sighters and all record shots is completed with a safety margin of time remaining. If an accurate range clock is not visible to shooters on the range, it is a good idea for them to keep a watch or stopwatch on the firing point so they can quickly determine if they are on pace to finish on time, are shooting too quickly or too slowly. Since the penalty for not finishing on time is severe, that is, all unfired shots count as misses; there should be no excuse for running out of time.

When Trouble Occurs.
During the firing of any course of fire there will be times when things just are not going well. The trouble may be a bad shot or series of bad shots or there might be a problem with the rifle. The answer to trouble should not be to give up by quickly firing the remaining shots. Shooters must learn to stay cool and try to fix their problems. A bad shot must be forgotten and a renewed effort must be made to concentrate solely on firing the next shot. A series of bad shots may mean the firing position is wrong and should be corrected. Sometimes the best thing to do is to take a break and even go back to talk to the coach. To do that, the rifle must be cleared (with CBI or ECI) and grounded and permission sought from the Range Officer. In most cases, the best cure for trouble is to have a shot plan and to refocus attention on following the plan for each remaining shot.
When Shooting Goes Great.
Another challenge occurs when a shooter is doing exceptionally well. When a shooter starts to think about setting a new record or standing on the awards podium to receive a prize, disaster is not far away. The formula of shooting one-shot matches by just continuing to think only about the next shot and following the shot plan for that shot is the best way to sustain and finish a great performance.

Changeover Periods.
When changing from one position to the next, there is normally a changeover period of five minutes. This period begins after target changing is complete. Shooters are not permitted to handle or adjust their rifles while anyone is downrange changing targets, but as soon as the Range Officer announces that the changeover period has begun, preparation for the next position must begin. Each shooter should have a routine for doing this that is similar to the routine followed during the initial preparation period. Precision air rifle and smallbore shooters may be challenged to complete all their changes within the changeover time, but the key to doing this is to be organized and prepared for making the change. Before the changeover period is over, the shooter must be in position and dry firing to get ready for the next stage of fire.

Finals.
Finals are often included in three-position courses of fire to conclude the competition and determine the ranking of the best shooters. Finals are for the top eight shooters in the three-position course of fire. In a final, ten additional shots are fired in the standing position with separate commands and 75 second time limits being given for each shot. There can be a lot of pressure associated with the final since this is where medal winners are decided. Finals can also be a lot of fun because they highlight the best shooters and challenge them to demonstrate their skills in front of an audience. The key to good finals shooting is no different from the key to shooting good shots during a regular competition. Shooters in finals must have a shot plan and fire each final round shot one-at-a-time by following that plan.

As soon as shooters in a junior program have progressed to the point where they have sound prone, standing and kneeling positions and have developed and practiced a shot plan for those positions, they are ready to be introduced to the three-position course of fire and to playing the game of position rifle shooting. Teaching the fundamental techniques and tactics described in this article will give these shooters a solid foundation for successfully participating in three-position air or smallbore rifle competitions.

About the Author
Gary Anderson, Director of Civilian Marksmanship Emeritus, is a regular contributor to On The Mark. He served as DCM for 10 years and remains an effective advocate for firearms safety training and rifle practice. Gary’s primary role at CMP has been to develop and sustain successful youth shooting programs at both regional and national levels.
sixth position after the Day I qualifier to fourth after the final. She climbed into second place on Day II but couldn’t close the gap on the record-setting Davis.

Kevin Cruz, 18, of Del Valle High School Army JROTC, Texas, took home the bronze medal with an aggregate score of 1271.4-82. Cruz outscored Moyer in the Day II final, 101 to 98.2, but it wasn’t enough to overcome Moyer’s five point advantage entering the final.

In sporter air rifle competition, Mikaelah Atchley, 18, of Daleville High School Army JROTC, Alabama, won the gold medal with an aggregate score of 1229.3-55 and she tied the national Army JROTC sporter qualifying record score of 570-31 on Day I. Like Davis in precision air rifle, Atchley’s lead was not relinquished throughout the two-day event. She qualified for the final with a 566-24 on Day II.

Second place finisher Tessa Howald, 17, of Ozark High School Army JROTC, Missouri, made a run at Atchley’s lead on Day I, coming up six points shy after the final.

Alexi Henry, 15, of Wagener-Salley High School Army JROTC, South Carolina, also pursued Atchley but still trailed by six points on Day II. In the end Howald finished second with a 1213-43 and Henry took third with 1210.55-40.

“I worked very hard to get here, practicing everyday” Atchley said following the awards banquet Saturday night. “I feel pretty accomplished actually, to be on the podium.

“Last year it was Thomas Wheeless (2010 sporter champ) and I told him actually when he was up there, ‘I wanted to be just like you last year,’ and I made it and I was pretty excited about that.”

“Everyone asks me if I’m going to shoot in college and I have to disappoint them. I’m going to be a physical therapist and because of the amount of extra time it will take, I won’t have the time to shoot competitively,” she said.

Though he didn’t place among the leaders, Zachary Frohn, 17, of Charlotte High School Navy JROTC, fired an outstanding 198-13 in the prone position on the second day of competition, tying the Navy JROTC national record. He was recognized for his accomplishment at the awards ceremony Saturday evening.

In team competition, Shelby County High School USMC JROTC won the precision air rifle gold medal with an aggregate score of 4662-277. Team members are Connor Davis, Heather Kirby, Keri Marlin and Brandon Thompson. The team was coached by 1Sgt Willie Brown. As the first place team, Shelby HS was presented individual gold medals, two team checks from CMP for $1,000 each and a team trophy.

East Coweta High School USMC JROTC of Georgia placed second with an aggregate score of 4620-256. The team received silver medals, a team trophy and CMP check for $500. Team members
are Tyler Dayton, Kelsey Moral, Adam Grumbling and Ciara Centenera. East Coweta is coached by MSgt John Skinner.

The third place finisher in the precision air rifle class was Del Valle High School Army JROTC, Texas, with a total team score of 4613-267. Also winners of a $500 cash award from CMP, Del Valle team members are Kevin Cruz, Jasmine Juarez, Leslie Gallo and Jose Arras. The team is coached by LTC Gary Crafton.

In sporter team competition, Ozark High School Army JROTC, Missouri, took top honors with a total score of 4357-130. Team members are Tessa Howald, Makennon Doran, Shelby Brummett and Logan Hunt. The team is mentored by 1Sgt Terry Thompson. Ozark was awarded a Challenger air rifle donated by Crosman, two $1000 cash awards from CMP and a $200 merchandise certificate from Daisy Outdoor Products.

Daleville High School Army JROTC, Alabama, won second place with an overall score of 4343-130. Mikaelah Atchley anchored the team, followed by Joshua Ranes, Joshua Nabinger and Grady Wilkes. Daleville is coached by LTC Ralph Aaron. The team took home a $150 merchandise certificate from Daisy Outdoor Products and a $500 cash award from the CMP. Overall top service teams received a $1000 cash award from the CMP. Each top service team received a $1000 cash award from the CMP. Overall top teams also received a $1000 cash award from the CMP and overall second and third place teams received a $500 cash award from the CMP.

Rayville High School Army JROTC, Louisiana, placed third with an aggregate score of 4311-127. Team members are Gary Johnson, Charles Hollis, Jack Lockeby and Cody Bernal. The team is coached by LTC Sladen Mohl. As a third place sporter finisher, Rayville was awarded a $100 merchandise certificate from Daisy Outdoor Products.

**Precision Individual Top 10**
- Connor Davis, USMC
- Kirsten Moyer, Navy
- Kevin Cruz, Army
- Jodi Cull-Host, Navy
- Jasmine Juarez, Army
- Heather Kirby, USMC
- Tyler Dayton, USMC
- Maya Arredondo, Army
- Keri Marlin, USMC
- Kimberly Goldberg, Navy

**Sporter Individual Top 10**
- Mikaelah Atchley, Army
- Tessa Howald, Army
- Alexi Henry, Army
- Shawn Wingerter, Navy
- Gary Johnson, Army
- Alexandrea Provine, Army
- Amber Williams, Army
- Tyler Rico, Army
- Thomas Wheeless, USMC
- Paul Hurd, Army

**Precision Team Top 10**
- Shelby County HS, KY, USMC
- East Coweta HS, GA, USMC
- Del Valle HS, TX, Army
- Patch HS, Germany, Army
- Union Grove HS, GA, Navy
- Eldorado HS, NM, USMC
- Marmion Academy, IL, Army
- Los Alamos HS, NM, Navy
- New Albany HS, IN, Navy
- Manzano HS, NM, Navy

**Sporter Team Top 10**
- Ozark HS, MO, Army
- Daleville HS, AL, Army
- Rayville HS, LA, Army
- Flowing Wells HS, AZ, Army
- R-S Central HS, NC, USMC
- Eldorado HS, NM, USMC
- David Crockett HS, TN, Navy
- King George HS, VA, Navy
- Des Moines North HS, IA, USMC
- Calvert HS, MD, Navy
National Junior ROTC Air Rifle Championships Exemplify Drive, Determination and Camaraderie

View all CMP photos from the National JROTC at cmp1.zenfolio.com

National championships, in any sport, symbolize the pinnacle of achievement. It’s a place where emotions run high yet must remain under control. It’s an opportunity many competitors hope for, but seldom - if ever - reach. It’s a place where family, coaches and friends reach out to support, instruct and console. It’s the end of the road for some and a new place for others where they get a glimpse of a gold medal and dream of feeling its weight on their chest next year. Here are just a few of those faces from the National JROTC Air Rifle Championships, 24-26 March, 2011.
Distinguished Shooters and Air Rifle Service Teams Recognized at National JROTC Championship Banquet

By Steve Cooper, CMP Writer

ANNISTON, ALABAMA – Three JROTC competitors received their Junior Distinguished badges on behalf of the National Three-Position Air Rifle Council and another six shooters earned badges during competition at the 2011 National Junior ROTC Air Rifle Championship on 25-26 March.

Tyler Dayton, 18, of East Coweta High School, Georgia, received badge number 393; Charles Leonard, 18, of Marmion Academy, Illinois, badge number 394 and Sara Crampton, 15, of Des Moines North High School, Iowa, badge number 395. Badges were presented by CMP’s James Hall, who earned badge number 2 in 2002.

The six new badge winners were also announced during the awards ceremony. They were Gary Johnson, 17, of Rayville High School, Louisiana; Martina Carson, 18, of R-S Central High School, North Carolina; Charles Hollis, 17, also of Rayville High School; Stephen Nicholas, 17, of Calvert High School, Maryland; Heather Kirby, 15, of Shelby County High School, Kentucky; and Kelsey Moral, 16, of East Coweta High School, Georgia. They have earned badges numbered 396-401, respectively.

The Distinguished Badge award presentation opened the ninth annual JROTC Championship banquet and awards ceremony at the CMP Marksmanship Center. The evening’s guest speaker was Col. Barrye L. Price, commanding officer of the U.S. Army Cadet Command – a geographically dispersed command comprised of junior and senior ROTC detachments throughout the U.S. and its territories.

Col. Price is a 1985 distinguished military graduate of the University of Houston. He earned his Master’s degree in history in 1994 from Texas A&M University. He also earned a Master’s degree in national security strategy from the National Defense University in 2004.

In addition to winning individual and team awards, several air rifle teams were recognized for their performances by service branch in both precision and sporter classifications.

In precision air rifle overall, the Marine Corps took the top two places in team competition (Shelby Co., Kentucky – 4662-277, and East Coweta, Georgia – 4620-256), followed by Army (Del Valle, Texas – 4613-267 and Patch HS, Stuttgart, Germany – 4582-228), with the Navy in fifth (Union Grove, Georgia – 4579-214).


Battle Ground High School Air Force JROTC, Washington, was the first Air Force junior cadet team to participate in precision air rifle in the national championship and as a result, established all new individual and team records for Air Force cadet competition. Air Force is a relative newcomer to JROTC air rifle competition and has been making continuous improvement in the sporter class and has now established a benchmark in precision air rifle. Their team aggregate score was 4358-129.

Battle Ground’s precision team was comprised of Cordelia Schadler, Cody Johnson, Christian Harris and Sarah Barnes. They were coached by Col. Brian Brown, USAF (Ret.) and Gregory Johnson.

Compared to last year’s championship where three Air Force sporter teams competed, this year’s contingent included five squads. Volcano Vista High School AFJROTC, New Mexico, was the top Air Force team with an aggregate score of 4185-87, followed by The Woodlands AFJROTC, Texas (4148-116) and Northgate AFJROTC, Georgia (4109-99). Each team’s aggregate score was higher than last year’s top Air Force team by nearly 100 points. The two other Air Force entrants were Western Hills High School, Texas and McMichael High School, NC.
Top Precision Teams by Service

**Army JROTC**
- Del Valle High School, Texas
- Patch High School, Stuttgart, Germany
- Marmion Academy, Illinois
- Sarasota Military Academy, Florida
- Blackman High School, Tennessee

**Marine Corps JROTC**
- Shelby County High School, Kentucky
- East Coweta High School, Georgia
- Eldorado High School, New Mexico
- La Cueva High School, New Mexico

**Navy JROTC**
- Union Grove High School, Georgia
- Los Alamos High School, New Mexico
- New Albany High School, Indiana
- Manzano High School, New Mexico
- Luella High School, Georgia

**Air Force JROTC**
- Battle Ground High School, Wash.

Top Sporter Teams by Service:

**Army JROTC**
- Ozark High School, Missouri
- Daleville High School, Alabama
- Rayville High School, Louisiana
- Flowing Wells High School, Arizona
- Wagener-Salley HS, S. Carolina

**Marine Corps JROTC**
- R-S Central High School, N. Carolina
- Eldorado High School, New Mexico
- Des Moines North High School, Iowa
- Sapulpa High School, Oklahoma
- La Cueva High School, New Mexico

**Navy JROTC**
- David Crockett High School, TN
- King George High School, Virginia
- Calvert High School, Maryland
- Westside High School, Georgia
- Zion Benton High School, Illinois

**Battle Ground Fires**

**First-Ever Air Force Precision Air Rifle in National Event**

Battle Ground High School Air Force JROTC of Washington, fired the first-ever precision air rifle match for an Air Force individual or team in a national championship at the 2011 JROTC National Air Rifle Championship in March. Team members are Sarah Barnes, Cordelia Schadler, Cody Johnson and Christian Harris. The team is coached by Col. Brian Brown, USAF (Ret.).
CAMP BUTNER, NC - 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 2011 Eastern United States Junior Highpower Clinic and Championship. Our objective is to bring together new and experienced Junior shooters from the Eastern United States for a week of clinic instruction and match experience.

Experienced coaches and instructors from the United States Marine Corps 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 other’s company and to form bonds of friendship and camaraderie within the sport.

We would encourage your participation in this event and would appreciate if you could pass on this information to any other junior coaches, directors, club leaders or others interested in the sport of Highpower shooting. For more information, visit http://www.odcmp.com/Training/EJHPC.htm or please contact Bob Hughes at rlhj43@att.net or Lue Contreras at lcontreras@odcmp.com.

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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.odcmp.com/3P/EIC.pdf. For more program info, log onto www.odcmp.com/3P/Forms/EICProgram.pdf or email CMP Competitions at 3PAR@odcmp.com.

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<td>King George, VA</td>
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<td>378</td>
<td>Benjamin Moore</td>
<td>Old Fort, NC</td>
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<td>Heather Melvin</td>
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<td>Seth Mangan</td>
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<td>392</td>
<td>Trey Lester</td>
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<td>393</td>
<td>Tyler Dayton</td>
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<td>Sara Crampton</td>
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<td>Martina Carson</td>
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<td>Kelsey Moral</td>
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<td>Joshua Ranes</td>
<td>Daleville, AL</td>
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The CMP will do its best to accommodate each request to be included in the Calendar of Events. Please include the name of the event, date, whom the event is open to and contact information and web site (if available). The Calendar of Events is featured in every issue of On The Mark.

- 7-10 May 2011: CMP Eastern Games – Camp Butner, NC
- 11-15 May 2011: Creedmoor Eastern Games – Camp Butner, NC
- 4-5 June 2011: Garand-Springfield-Military Rifle Clinic – Anniston, AL
- 30 May -3 June 2011: Junior Air Rifle Camp 1 – Anniston, AL
- 6-10 June 2011: Junior Air Rifle Camp 2 – Anniston, AL
- 13-17 June 2011: Junior Air Rifle Camp 3 – Camp Perry, OH
- 20-22 June 2011: Junior Air Rifle Advance Standing Camp – Camp Perry, OH
- 23-25 June 2011: Junior NRA Air Gun Championships – Camp Perry, OH
- 25 June – 1 July 2011: Eastern Jr HP Clinic & Championship Camp Butner – Butner, NC
- 26-28 June 2011: National JO Precision Championship Camp Perry, OH
- 29 June – 1 July 2011: National JO Sporter Championship Camp Perry, OH
- 1-3 July 2011: Daisy Air Rifle Championship – Rogers, AR
- 6-8 July 2011: Junior Air Rifle Outreach Clinic – San Juan, TX
- 11 July 2011: CMP-USAMU Pistol SAFS & M9 EIC Match – Camp Perry, OH
- 11 July – 5 August 2011: National Match Air Gun Events – Camp Perry, OH
- 12 July 2011: CMP Warm-Up Pistol Match – Camp Perry, OH
- 12-14 July 2011: Junior Air Rifle Outreach Clinic, Wall, NJ
- 13-15 July 2011: Junior Air Rifle Outreach Clinic, Phoenix, AZ
- 14-16 July 2011: Junior Air Rifle Outreach Clinic, Mitchell, SD
- 17 July 2011: CMP President’s 100 Pistol Match, NTI/NTT – Camp Perry, OH
- 18-22 July 2011: Junior Air Rifle Camp 4 – Anniston, AL
- 23 July 2011: CMP Free Rimfire Sporter Clinic – Camp Perry, OH
- 23 July 2011: CMP Rimfire Sporter Match – Camp Perry, OH
- 25-29 July 2011: Junior Air Rifle Camp 4 – Anniston, AL
- 29 July – 31 July 2011: CMP-USMC Jr HP Clinic and CMP-Remington Advanced Adult Highpower Clinic – Camp Perry, OH
- 1 August 2011: CMP President’s 100 Rifle Match – Camp Perry, OH
- 2 August 2011: CMP National Trophy Individual Rifle Match – Camp Perry, OH
- 3 August 2011: CMP Hearst Doubles Match, CMP National Junior Team Match, CMP Vintage Sniper Rifle Match – Camp Perry, OH
- 4 August 2011: CMP National Trophy Team Match and CMP M1 Carbine Match – Camp Perry, OH
- 5 August 2011: CMP National Trophy Infantry Match and CMP Springfield/Military Bolt Rifle Match – Camp Perry, OH
- 6 August 2011: CMP National John C. Garand Match and CMP Springfield/Military Bolt Rifle Match – Camp Perry, OH

**Griffin HS Tops in Georgia Riflery**

*Submitted by Roy McClain, CMP State Director, GSSA*

A state championship title was contested at Ft Benning’s Pool International Rifle Range April 2nd, 2011, and Griffin High School brought home all the gold and a bronze medal.

Riflery has been formally contested in Georgia since 1944 with air rifle being the recognized leader over smallbore .22 rifle since 1992. Griffin came close to gold in 1992 and 2003 with silver medal team finishes. Griffin brought home individual gold and silver medals along with their silver team medals in 2003.

Let there be no doubt in anyone’s mind that East Coweta will be a tough contender every year in riflery. They led the Area 5 averages thru the regular season with an 1149.70 average. Griffin hovered in 4th place with an 1137.50 average across 10 matches. Team medallists Griffin-gold, East Coweta-silver and Luella-bronze as well as fourth place Union Grove are all in GHSA Area 5. Each competed head to head several times this year, and each knew the other’s strengths and weaknesses quite well.

Griffin’s Sara Howell set the pace early by posting for only the second time this year in the 290’s with a 291. Jay Cross had four shots left in his final (kneeling) position, when East Coweta’s Tyler Dayton posted four “9s” in a row for a total score of 288. Cross could not know what every spectator knew - that it was numerically possible that East Coweta could fall. Jay shot two 9’s in a row for shots 7 and 8. Shot 9 found its way into the ten ring and every coach and spectator knew that Jay needed an 8 to tie or better to win. He placed his final shot into the 10 ring, giving Griffin a 2-point win over East Coweta and claiming Griffin’s first-ever State Riflery Championship.

Sara Howell took her single point lead into the finals and posted some of the deepest 10’s (10.8, 10.7, 10.5 and a 10.1) of that part of the competition. Sara worked hard for those 10’s, but two 8’s crept in to steal her lead and she held on to a hard fought bronze .5 ahead of fourth place finisher Kelsey Moral of East Coweta.

This was to be Jay Cross’s day, when he posted a 290, good enough for a third place start in the finals. Jay would go on to post the high score in the finals, 99.7 to overtake the lead and win the individual State Championship gold medal. When the dust settled, a mere 9 points out of the 409 possible separated the top 8 contenders, and 3.5 points separated individual gold from paper.

Jay Cross started a single point out of first place, and by virtue of a tie breaker for the finals, wound up in third place. Jay had to earn every tenth of a point the hard way. Nothing came easy.
3-P Air Rule Interpretations - El Gamo Sight Modification

These rule interpretations are based on questions received by the National Three-Position Air Rifle Council Rules Hotline and are answered based on the National Standard Three-Position Air Rifle Rules.

Q: How can I stabilize the Chinese made El Gamo type rear sights that typically have movement in the eyepiece holder, even with new sights?

A: Three-Position Air Rifle Rule 4.2.8 specifically permits simple modifications that may be made to these sights to reduce or eliminate this undesirable movement. This article was originally written by junior coach Joel Martin. This low-cost modification describes a legal procedure that can be used to deal with this problem.

The eyepiece carrier rides on two vertical and two horizontal shafts, with one of the shafts in each pair being threaded to facilitate adjustment. The carrier slides on the fixed shaft and the threaded shaft controls its position. On both examples the horizontal shafts and bores were good with no noticeable play so there was no wobble in the vertical plane.

The slop in the horizontal plane, was caused by a poor fit of both vertical shafts in the housing. Both vertical shafts are held in the housing with tiny E clips at the bottom of the housing. The fixed shaft has a small stop flange at the top keeping it in place (like a rivet). It doesn’t move so shimming it is easy and a drop of Super Glue will keep the shims in place.

The threaded shaft rotates in the housing and this is more problematic. The correct fix would be to drill out the housing and epoxy in a brass plug or peen in a brass “rivet”, drill and ream to fit the shaft, lubricate and reassemble. This, however, require skill and equipment that is beyond the capability of most junior coaches and which would far exceed the value of the sight.

The solution I adopted was to use little collars formed around the shafts from brass shim stock (I have a small assortment of brass shim stock that I got from my local hobby shop. It contains several small sheets of various thicknesses and cost around 3 bucks. I cut the shims from the thinnest stock with scissors.) A little trial and error, filing with a round jewelers file and a few test fits and all noticeable play is gone. Clean up the housing of filings, degrease the holes, the outside of the shims, and the area right around them. Lubricate the shafts, (I like lock lubricant which contains graphite. It lubricates well and doesn’t gum up.) and reassemble leaving off the E clips. Carefully position the collars (top and bottom) flush with the outside of the housing. Sparingly apply Super Glue from inside the housing. (I used a toothpick and the liquid Super Glue, not the gel. For me, it seems to migrate into the joints and to hold better than the gel which tends to only stay on the surface.) Be careful to keep the glue off of the shafts. Make sure the shafts rotate freely. Re-attach the E Clips. Snap on the sheet metal housing and screw in the eyepiece.
University of Kentucky Wins First-Ever NCAA Rifle Championship

COLUMBUS, GEORGIA - Behind gritty performances from veterans Heather Greathouse and Ethan Settlemires, the Kentucky rifle team won the overall national title at the 2010-11 NCAA Championships hosted by Columbus State.

After UK won the smallbore NCAA title on Friday in the first day of competition, the Wildcats held off West Virginia’s charge in air rifle on Saturday to secure the first national championship in program history, finishing with a 4,700 team total score.

Kentucky entered the final day of competition on Saturday owning a seven-point lead. UK claimed its first-ever NCAA championship in smallbore on Friday, totaling a 2,336 team score, led by Settlemires and Greathouse. Settlemires won the NCAA individual championship on Friday with a 590 in smallbore, becoming the first individual NCAA champion in smallbore in program history.

The NCAA championship is the first in the storied history of the UK rifle program. Since the 1994 season, the Wildcats have finished among the top 10 teams at the national championships a total of 16 times. UK owned four runner-up finishes and four third-place finishes since 1994 entering Saturday, including a fourth-place finish in 2010.

In claiming the 2011 national championship, the Wildcats have completed a historic season, including an unbeaten regular-season slate in the Great American Rifle Conference Championships.

After UK got off to a tremendous start on Friday behind Greathouse’s 587 on the first relay, the Wildcats again sent Greathouse in the first relay on Saturday, a change from the typical routine throughout the season. Greathouse responded under the pressure, putting up a 591 to set the tone for the Wildcats’ final day of competition. Freshman Emily Holsopple contributed a 590, with Henri Junghanel charting a team-high 594.

With Settlemires on the final relay, West Virginia continued to push, using a 599 (out of 600 points possible) from world champion Nicco Campriani to narrow the UK lead. Settlemires fired a 590 in a pressure-laden situation on the final relay to push the Wildcats over the hump and claim the national title.

CMP Lends Targets and Technical Support to NCAA Rifle Championships

COLUMBUS, GEORGIA - The Civilian Marksmanship Program temporarily uprooted 12 of its 80 MegaLink electronic targets from the CMP marksmanship center at Camp Perry, Ohio and reinstalled them at the Frank G. Lumpkin Jr. Center on the Columbus State University campus in support of the 2011 NCAA Rifle Championships.

The smallbore portion of the competition was fired at the U.S. Army Marksmanship Unit at Fort Benning, Georgia on 11 March and CSU hosted the air rifle matches on Saturday, 12 March.

The CMP’s 3P-Air program coordinators, Brad Donoho and Katie Harrington provided technical support and guidance throughout the air rifle portion of the championships.

The CMP also built and hosted a Web page which offered Internet users an opportunity to view live target images throughout the competition.

There were over 53,000 page views of the competition throughout the weekend.

The national championship provided many firsts for the NCAA and Columbus State. It was the first time that a NCAA Championship was held on the campus of Columbus State and the first time any portion of a NCAA sanctioned championship was held on a military base.
Summer Air Rifle Camps Are Filling Up, Sign Up Soon!

Each summer the Civilian Marksmanship Program sponsors a popular series of Junior Air Rifle Camps to teach intermediate and advanced rifle marksmanship skills to junior shooters and their adult leaders.

Our online bulletin provides detailed information about the camps and how to apply to attend them. Simply go online and click on each camp link to learn site-specific information about each at www.odcmp.com/3P/Camp.htm.

All sessions are three-position air rifle camps, one week in length, with the exception of the Outreach Clinics and the Advanced Standing Camp. All camps are conducted under the direction of 8th year director Sommer Wood and her staff of experienced instructors.

Check Out Our Rifles, Shooting Gloves & More Online!

Get into the game with a Daisy or Anschutz air rifle available through our online sales home at www.TheCMP.org, our sales catalog at www.thecmp.org/pdfs/catalog.pdf or visit our CMP South or North stores for more information!

Camp Locations - Camp Dates

1 Anniston, AL - CMP South 30 May - 3 June
2 Anniston, AL - CMP South (FULL) 6 - 10 June
3 Camp Perry, OH - CMP North 13 - 17 June
   Advanced Standing Camp
   Camp Perry, OH - CMP North 20 - 22 June
   Outreach Clinics July
      (Dates Vary Per Location)
4 Anniston, AL - CMP South (FULL) 18 - 22 July
5 Anniston, AL - CMP South (FULL) 25 - 29 July

Summer camps offer a great way to begin preparation for the following shooting season where marksmanship skills will be put to the test in highly competitive events.
The high junior and high woman in air pistol at the 2011 Camp Perry Open was Sarah Yahrmatter; shooting with the Michigan State University Rifle and Pistol Club. Yahrmatter fired a two-day aggregate of 1257 to place first as a junior and fourth overall.

The 2011 Eastern CMP Games features an expanded schedule this year. Katelyn Foster and her dad Gregg, of Pollok, Texas, both earned their Distinguished Rifle Badges at last year’s event.

The Ohio State University’s Amanda Furrer was the top junior in the 60-shot standing event at the 2011 Camp Perry Open, placing fifth overall and firing a high finals score (104.4).

Kevin Cruz, of Del Valle High School Army JROTC, Texas, took home the bronze medal with an aggregate score of 1271.4-82 in precision air rifle competition at the National Championship.

MacKenzie Martin, of Fairhaven, Massachusetts, set two under-14 national records at the 2011 Camp Perry Open and appeared in her first-ever precision rifle final. Martin has placed first in several air rifle and smallbore events this year. She turned 14 in March.

CMP Board Member Cris Stone awarded Alexi Henry, of Wagener-Salley High School Army JROTC, South Carolina, her bronze medal for earning third place in the 2011 JROTC National Championships in sporter air rifle.
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